

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
 Data File : BF113109.D
 Acq On : 19 Mar 2019 00:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:46:24 PM

Quant Time: Mar 20 05:44:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	144479	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	580271	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	237392	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	424952	20.00	ng	0.00
76) Chrysene-d12	13.87	240	369417	20.00	ng	0.00
87) Perylene-d12	15.28	264	281895	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	625756	67.37	ng	0.00
7) Phenol-d6	6.38	99	755271	64.73	ng	0.00
23) Nitrobenzene-d5	7.30	82	735644	75.86	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	211560	83.95	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1291331	92.18	ng	0.00
79) Terphenyl-d14	12.82	244	1401495	73.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	176675	37.947	ng	97
3) Pyridine	3.09	79	422365	33.909	ng	98
4) n-Nitrosodimethylamine	3.02	42	182333	33.463	ng	99
6) Aniline	6.39	93	474117	29.522	ng	# 38
8) 2-Chlorophenol	6.52	128	353466	34.187	ng	94
9) Benzaldehyde	6.27	77	226552	26.949	ng	96
10) Phenol	6.39	94	429155	31.521	ng	# 67
11) bis(2-Chloroethyl)ether	6.47	93	339899	32.526	ng	95
12) 1,3-Dichlorobenzene	6.67	146	401444	37.586	ng	97
13) 1,4-Dichlorobenzene	6.75	146	433881	40.507	ng	97
14) 1,2-Dichlorobenzene	6.90	146	398782	40.613	ng	98
15) Benzyl Alcohol	6.87	79	308740	34.703	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.01	45	597206	34.244	ng	81
17) 2-Methylphenol	7.00	107	300352	35.809	ng	98
18) Hexachloroethane	7.25	117	122280	29.803	ng	91
19) n-Nitroso-di-n-propylamine	7.15	70	258066	34.924	ng	97
20) 3+4-Methylphenols	7.15	107	366076	38.658	ng	# 70
22) Acetophenone	7.14	105	538770	39.708	ng	# 89
24) Nitrobenzene	7.32	77	389221	36.062	ng	95
25) Isophorone	7.55	82	691676	33.108	ng	99
26) 2-Nitrophenol	7.63	139	103963	23.139	ng	93
27) 2,4-Dimethylphenol	7.67	122	315155	37.704	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	503188	38.524	ng	100
29) 2,4-Dichlorophenol	7.88	162	316694	39.070	ng	96
30) 1,2,4-Trichlorobenzene	7.96	180	364015	41.794	ng	99
31) Naphthalene	8.03	128	1101035	38.218	ng	99
32) Benzoic acid	7.76	122	106024m	18.097	ng	
33) 4-Chloroaniline	8.09	127	454562	37.253	ng	100
34) Hexachlorobutadiene	8.16	225	225776	45.965	ng	99
35) Caprolactam	8.45	113	88092	30.856	ng	96
36) 4-Chloro-3-methylphenol	8.57	107	308634	34.405	ng	99
37) 2-Methylnaphthalene	8.73	142	690023	37.089	ng	99
38) 1-Methylnaphthalene	8.83	142	654780	36.332	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	327694	47.337	ng	# 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
 Data File : BF113109.D
 Acq On : 19 Mar 2019 00:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

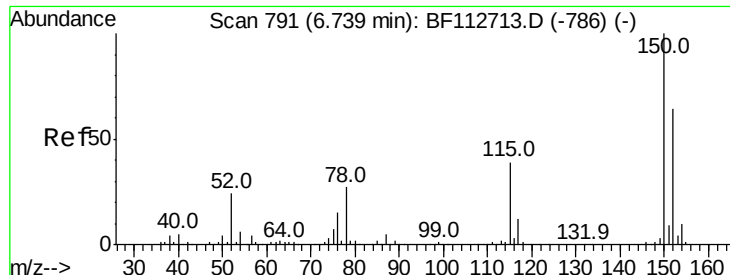
Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:46:24 PM

Quant Time: Mar 20 05:44:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	5313	1.402	nq	97
43) 2,4,6-Trichlorophenol	9.01	196	182901	38.390	nq	100
44) 2,4,5-Trichlorophenol	9.06	196	194602	37.789	nq	94
46) 1,1'-Biphenyl	9.19	154	803052	41.474	nq	99
47) 2-Chloronaphthalene	9.22	162	582529	38.529	nq	96
48) 2-Nitroaniline	9.31	65	185506	40.366	nq	92
49) Acenaphthylene	9.63	152	962376	37.494	nq	98
50) Dimethylphthalate	9.49	163	711711	40.660	nq	99
51) 2,6-Dinitrotoluene	9.55	165	129538	35.538	nq #	74
52) Acenaphthene	9.80	154	544561	36.280	nq	99
53) 3-Nitroaniline	9.72	138	187903	42.306	nq	97
55) Dibenzofuran	9.97	168	827164	37.916	nq	97
56) 4-Nitrophenol	9.89	139	100505	27.843	nq	94
57) 2,4-Dinitrotoluene	9.95	165	157315	34.720	nq	88
58) Fluorene	10.31	166	602003	38.880	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	159490	37.174	nq	93
60) Diethylphthalate	10.18	149	720342	38.965	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	319574	44.360	nq	89
62) 4-Nitroaniline	10.32	138	188231	45.863	nq	97
63) Azobenzene	10.46	77	613241	32.385	nq	93
65) 4,6-Dinitro-2-methylphenol	10.55	198	299	4.768	nq #	1
66) n-Nitrosodiphenylamine	10.42	169	545211	40.005	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	195850	43.755	nq #	90
68) Hexachlorobenzene	10.86	284	216589	42.926	nq #	90
69) Atrazine	10.94	200	150431	36.040	nq	98
70) Pentachlorophenol	11.06	266	86639	29.174	nq	97
71) Phenanthrene	11.27	178	846747	40.049	nq	99
72) Anthracene	11.32	178	872214	39.409	nq	98
73) Carbazole	11.47	167	838282	38.827	nq	98
74) Di-n-butylphthalate	11.80	149	1009411	38.992	nq	100
75) Fluoranthene	12.45	202	1014600	44.790	nq	96
77) Benzidine	12.57	184	568954	29.686	nq	99
78) Pyrene	12.68	202	1045934	33.585	nq	99
80) Butylbenzylphthalate	13.30	149	478528	34.811	nq	89
81) Benzo(a)anthracene	13.86	228	832770	32.526	nq	99
82) 3,3'-Dichlorobenzidine	13.83	252	386025	39.865	nq #	98
83) Chrysene	13.90	228	863328	34.424	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	626605	38.862	nq	99
85) Di-n-octyl phthalate	14.47	149	1175337	42.451	nq	97
86) Indeno(1,2,3-cd)pyrene	16.66	276	658928	30.819	nq	95
88) Benzo(b)fluoranthene	14.88	252	711596	39.026	nq #	96
89) Benzo(k)fluoranthene	14.91	252	573464m	34.721	nq	
90) Benzo(a)pyrene	15.22	252	597722	37.061	nq	98
91) Dibenzo(a,h)anthracene	16.66	278	550616	40.009	nq	97
92) Benzo(g,h,i)perylene	17.06	276	530307	38.374	nq	95

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



#1

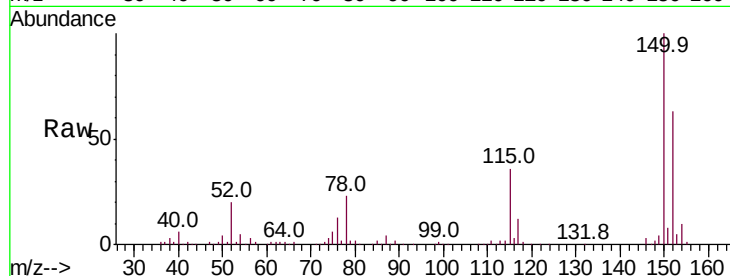
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.2	186.2
115	57.2	48.2	72.4

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM

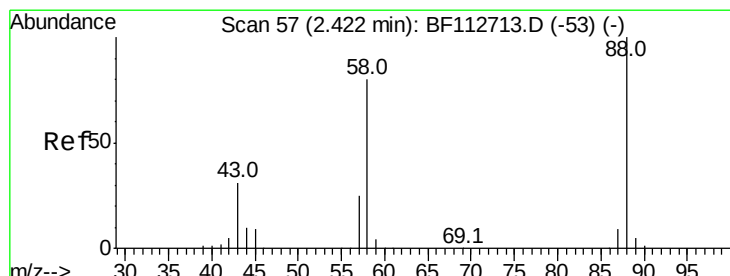
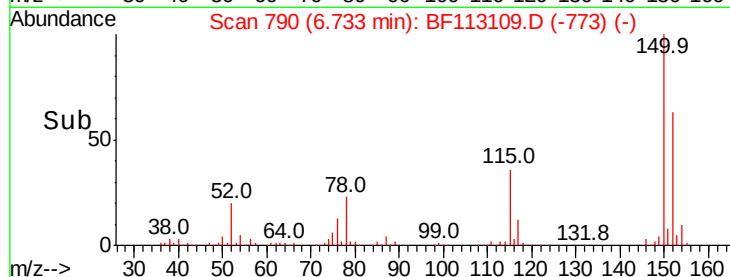
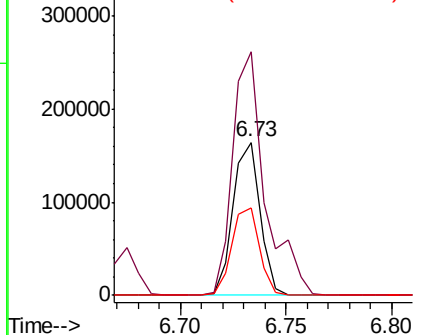


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

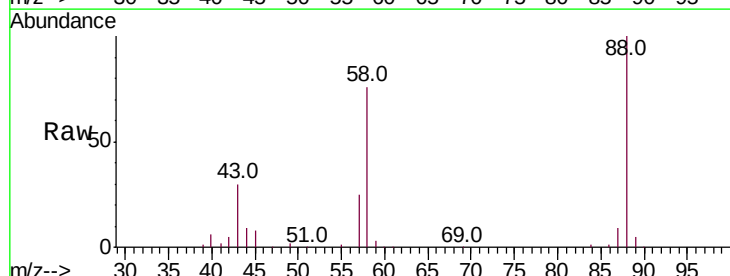
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.947 ng
RT: 2.37 min Scan# 49
Delta R.T. -0.07 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	63.1	94.7
43	29.4	24.3	36.5

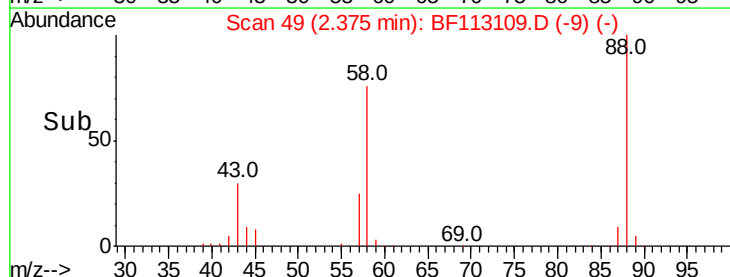
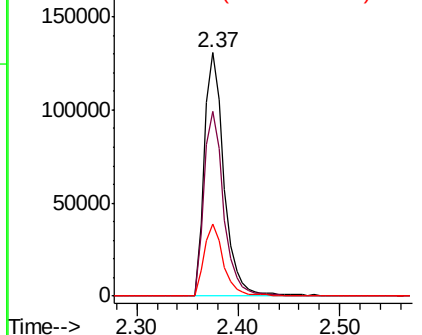


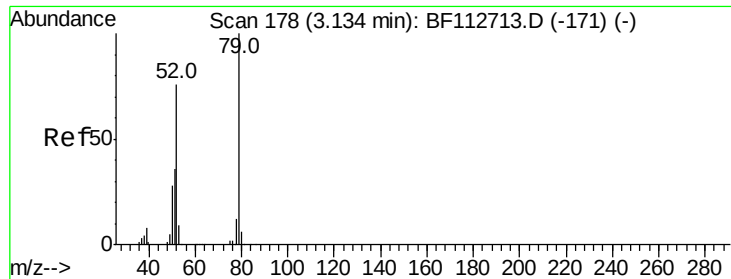
Abundance

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: 33.909 ng

RT: 3.09 min Scan# 171

Delta R.T. -0.05 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

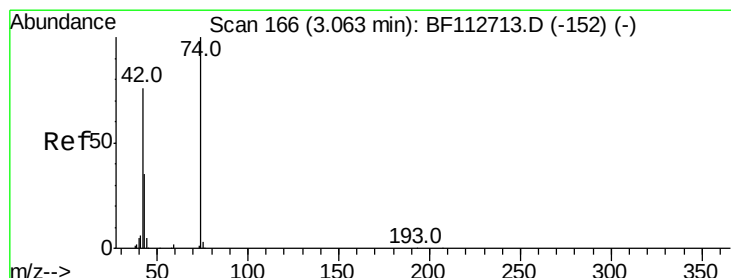
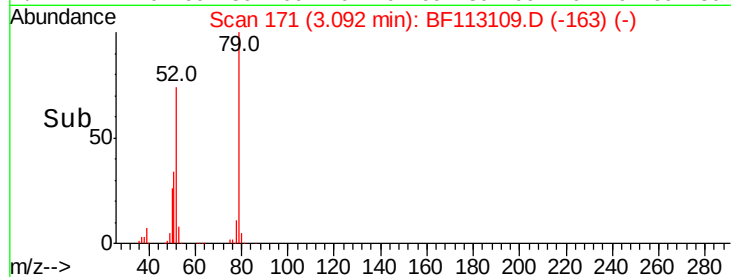
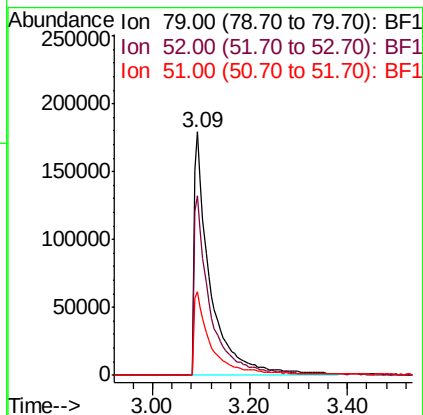
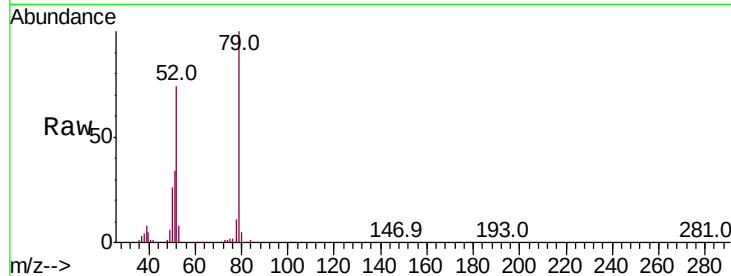
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	422365
Ion Ratio	Lower	Upper	
79	100		
52	73.8	60.5	90.7
51	34.2	28.8	43.2

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



#4

n-Nitrosodimethylamine

Concen: 33.463 ng

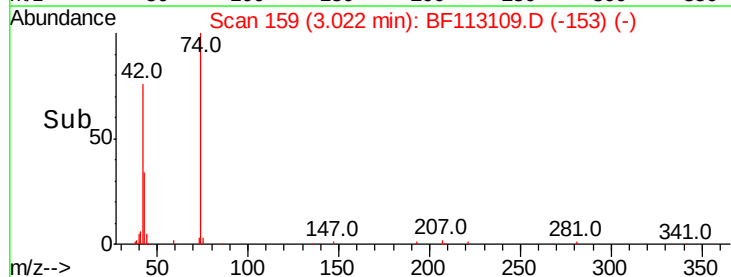
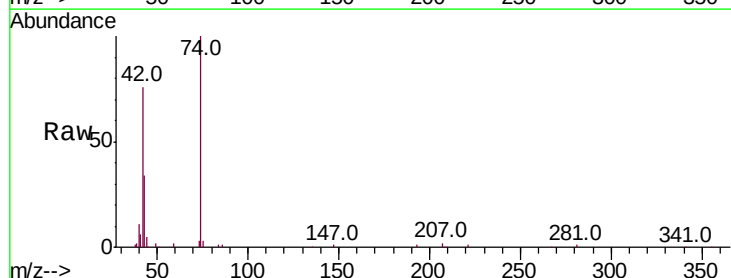
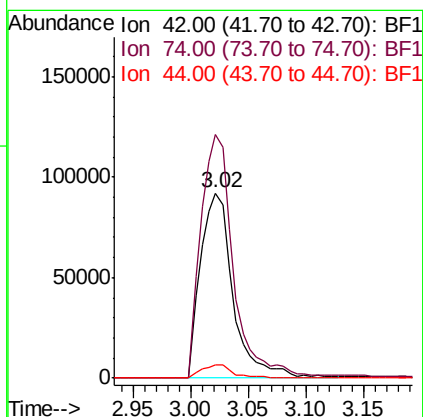
RT: 3.02 min Scan# 159

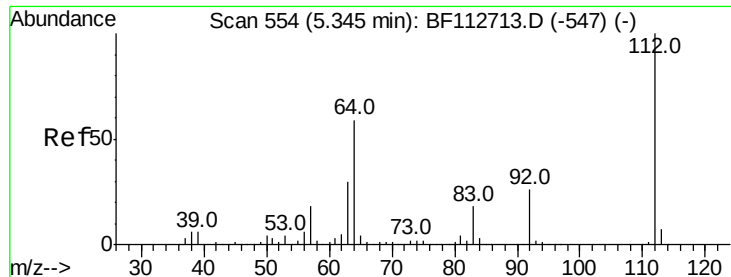
Delta R.T. -0.07 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Tgt Ion:	42	Resp:	182333
Ion Ratio	Lower	Upper	
42	100		
74	131.6	105.8	158.8
44	7.2	6.2	9.2





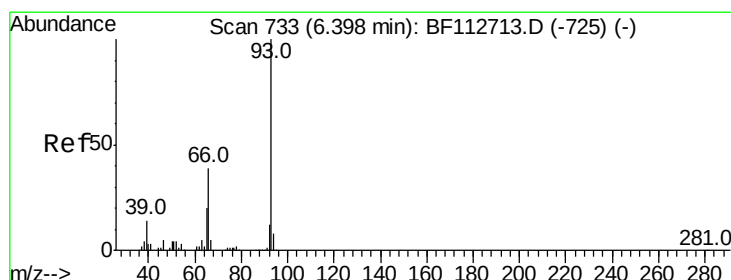
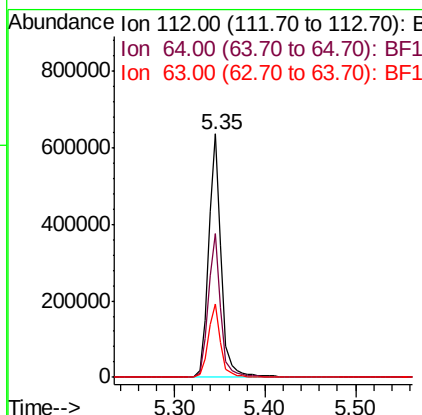
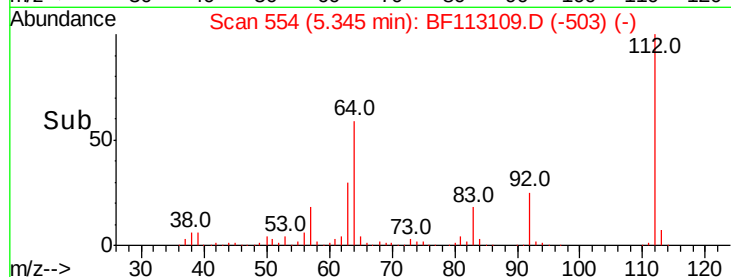
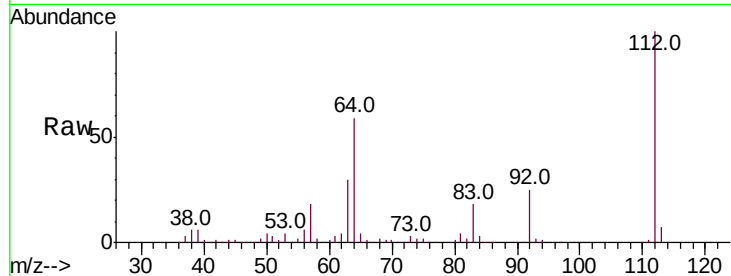
#5
2-Fluorophenol
Concen: 67.372 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		625756		
64	59.1	47.6	71.4		
63	30.3	24.4	36.6		

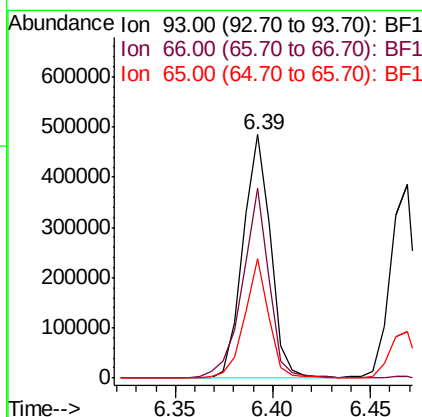
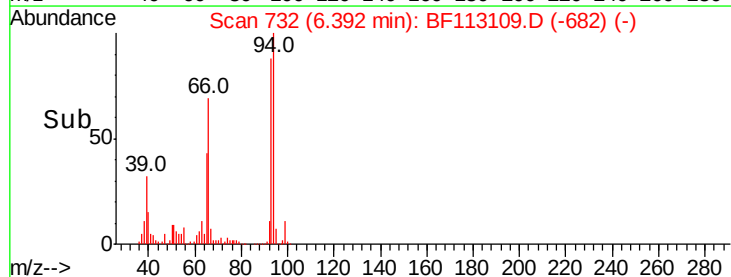
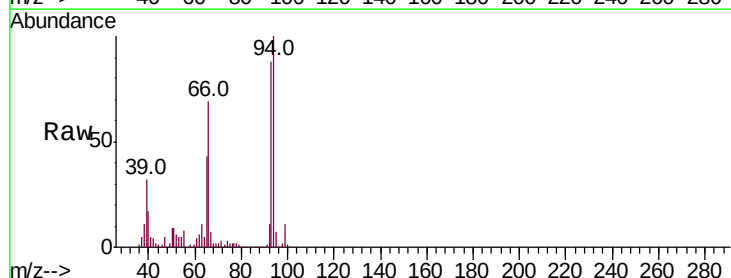
Manual Integrations
APPROVED

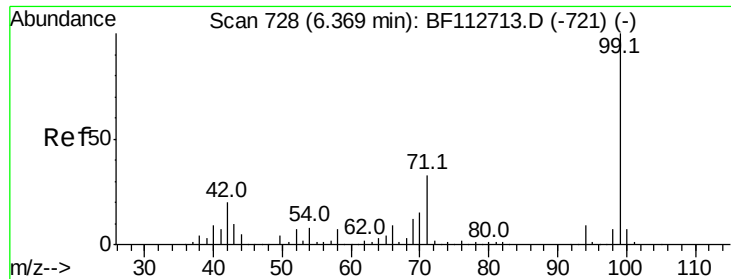
Sohil
3/20/2019 6:46:24 PM



#6
Aniline
Concen: 29.522 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		474117		
66	78.1	32.2	48.2#		
65	49.1	16.2	24.4#		





#7

Phenol-d6

Concen: 64.734 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

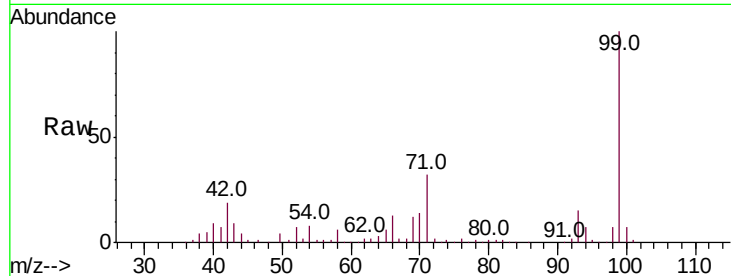
ClientSampleId :

SSTDCCC040

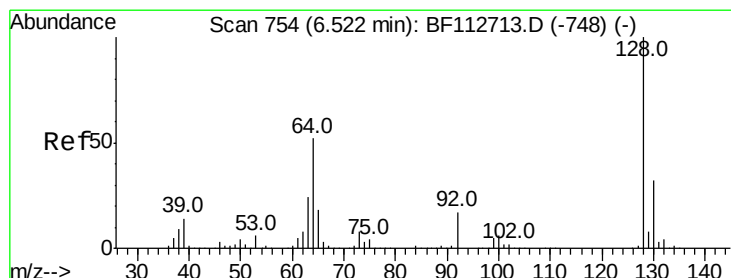
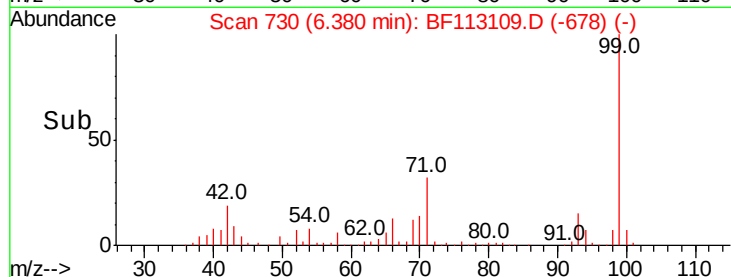
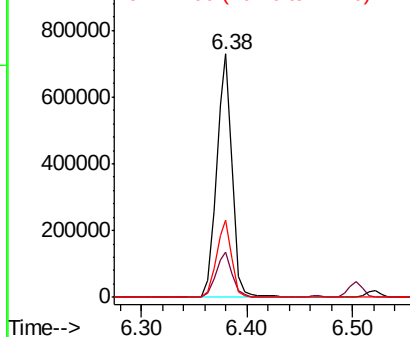
Tot Ion:	99	Resp:	755271
Ion Ratio	Lower	Upper	
99	100		
42	18.6	16.3	24.5
71	32.0	26.2	39.4

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 34.187 ng

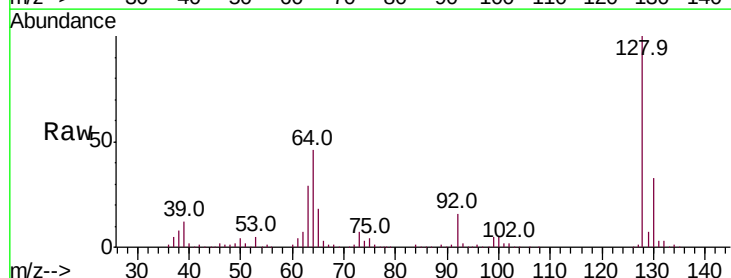
RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

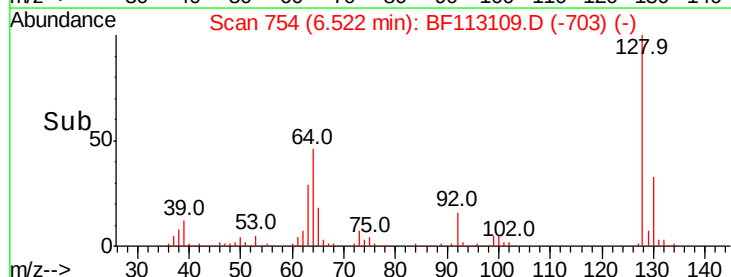
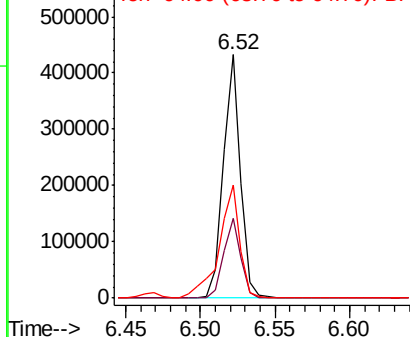
Lab File: BF113109.D

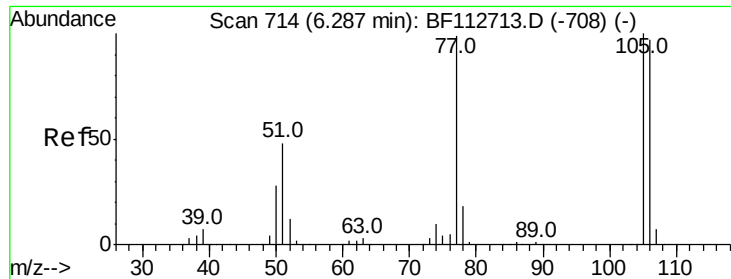
Acq: 19 Mar 2019 00:17

Tgt Ion:	128	Resp:	353466
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.4	52.4
64	46.4	32.2	72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.949 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

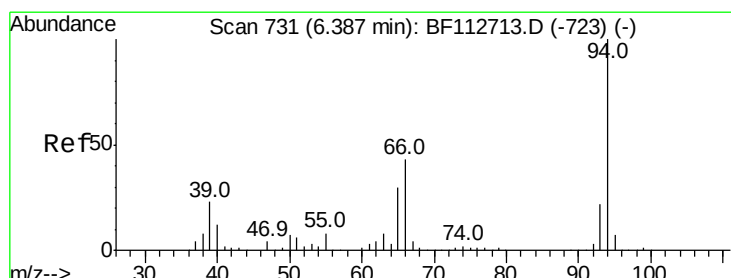
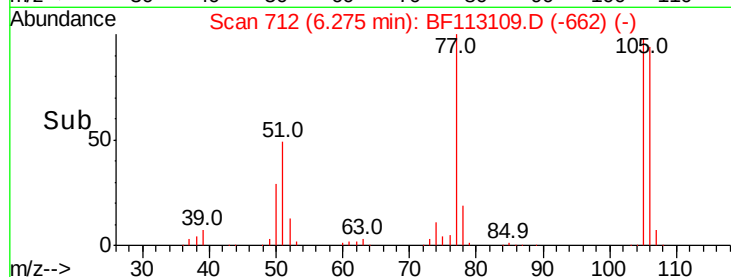
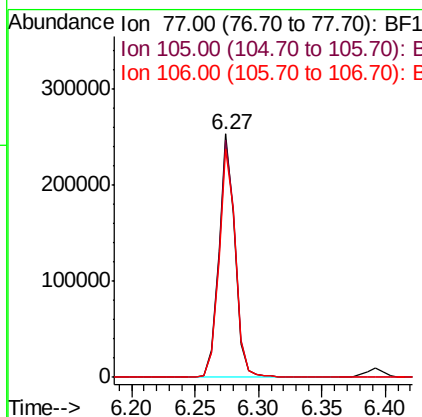
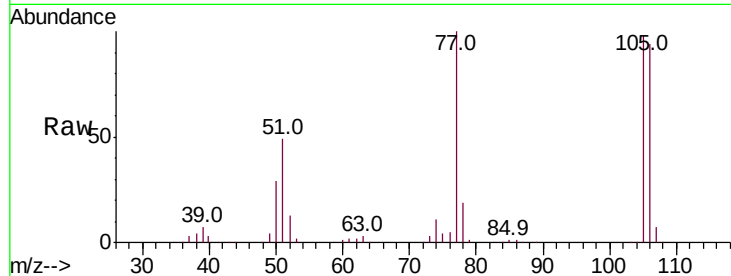
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	22652
Ion Ratio	Lower	Upper	
77	100		
105	97.6	81.4	121.4
106	93.7	78.3	118.3

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



#10

Phenol

Concen: 31.521 ng

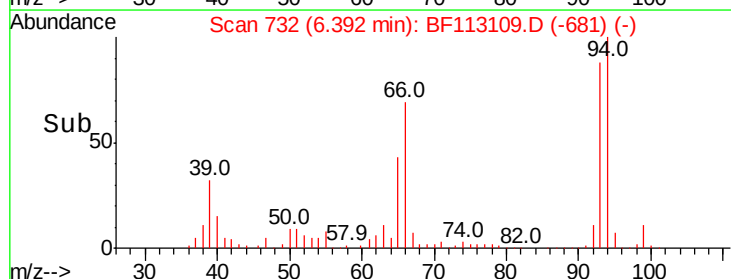
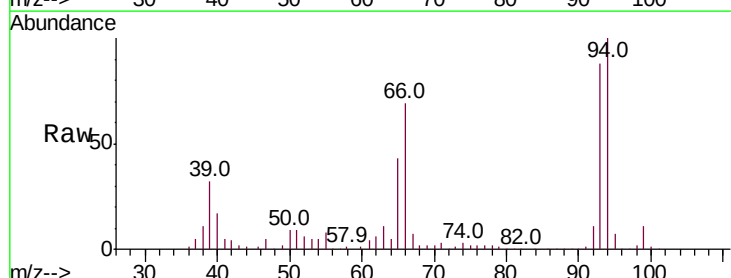
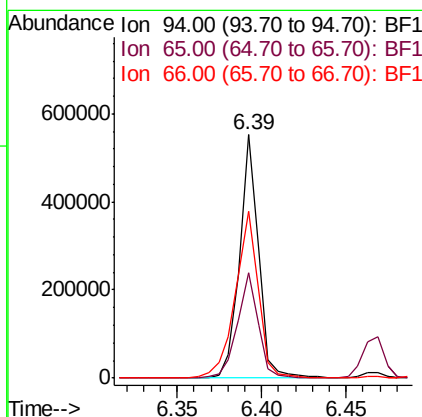
RT: 6.39 min Scan# 732

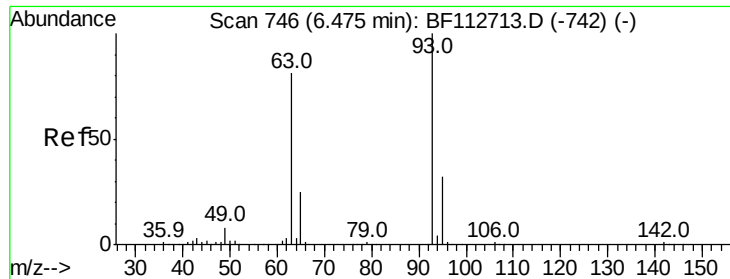
Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Tgt Ion:	94	Resp:	429155
Ion Ratio	Lower	Upper	
94	100		
65	43.1	10.5	50.5
66	68.5	22.6	62.6#





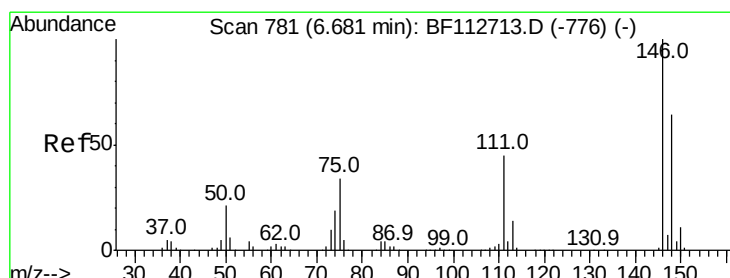
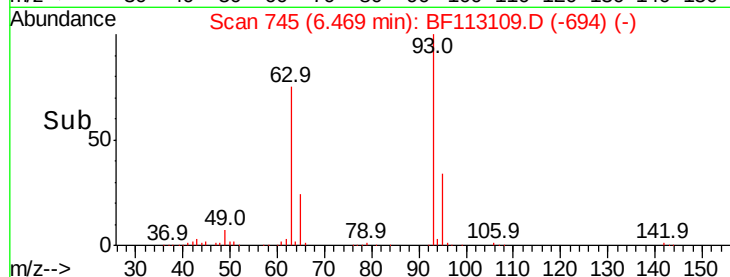
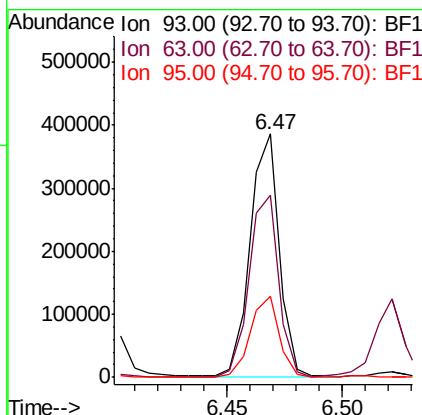
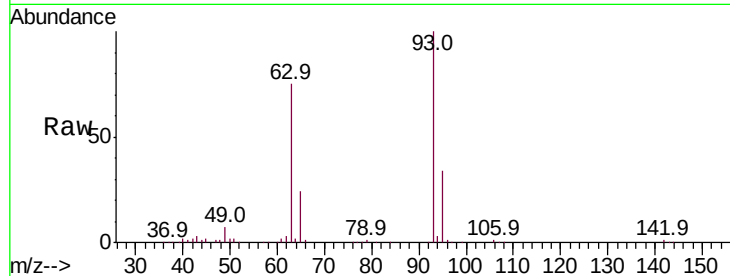
#11
bis(2-Chloroethyl)ether
Concen: 32.526 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	74.8	60.5	100.5	
95	33.6	12.1	52.1	

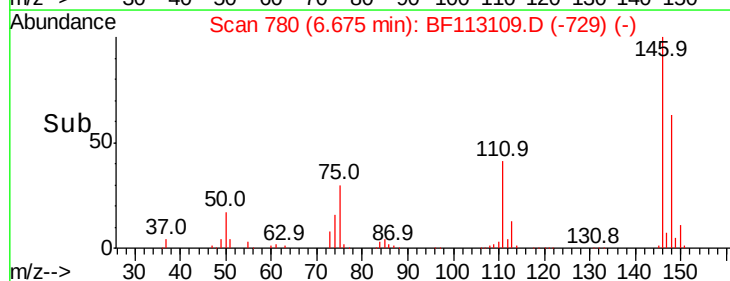
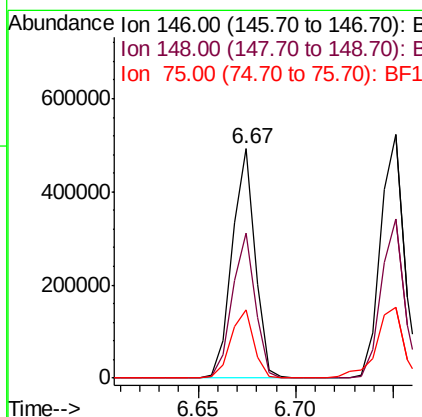
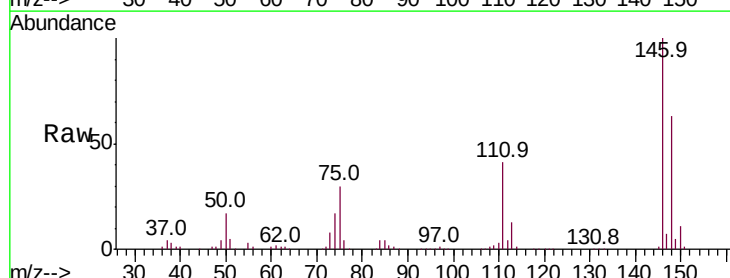
Manual Integrations
APPROVED

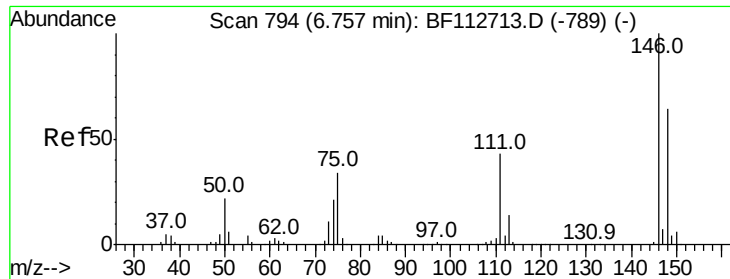
Sohil
3/20/2019 6:46:24 PM



#12
1,3-Dichlorobenzene
Concen: 37.586 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.2	50.9	76.3	
75	29.7	26.9	40.3	





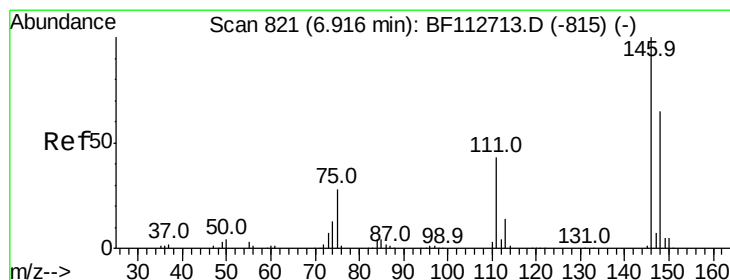
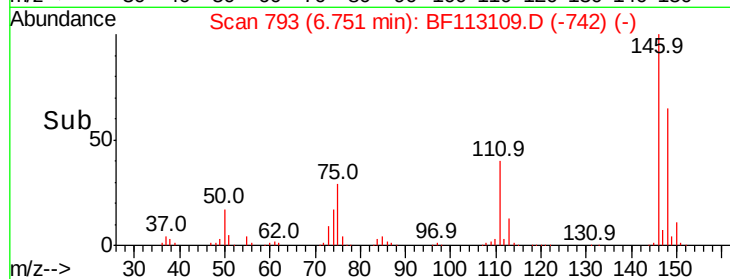
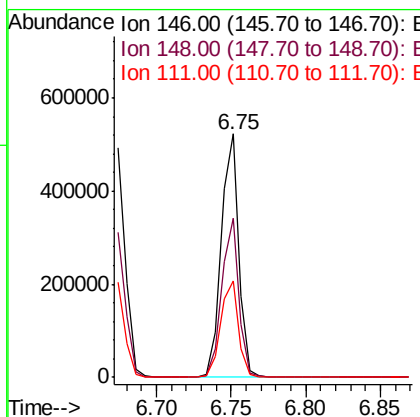
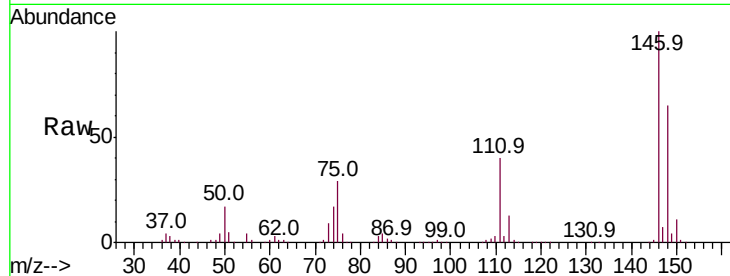
#13
 1,4-Dichlorobenzene
 Concen: 40.507 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.4
111	39.8	34.5	51.7

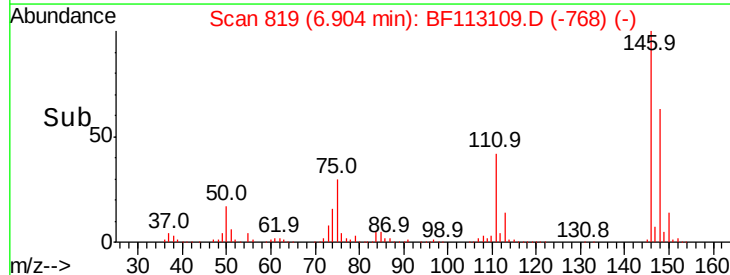
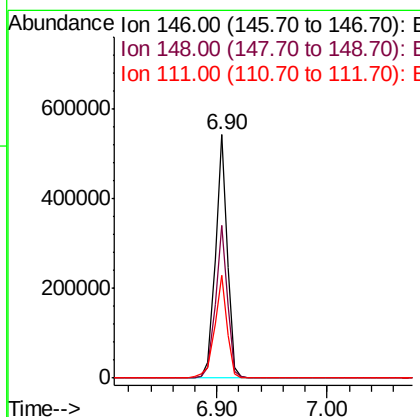
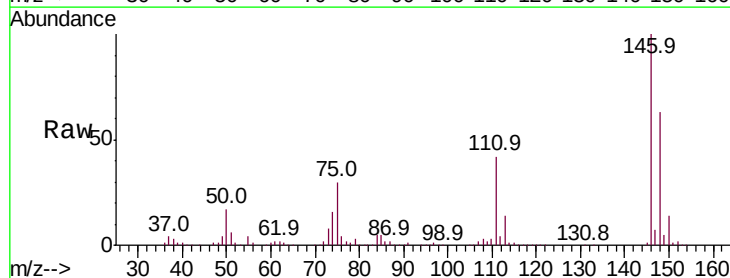
Manual Integrations
 APPROVED

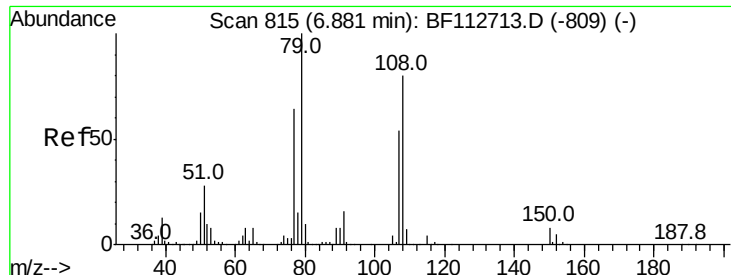
Sohil
 3/20/2019 6:46:24 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.613 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.0	78.0
111	42.2	34.8	52.2





#15

Benzyl Alcohol

Concen: 34.703 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

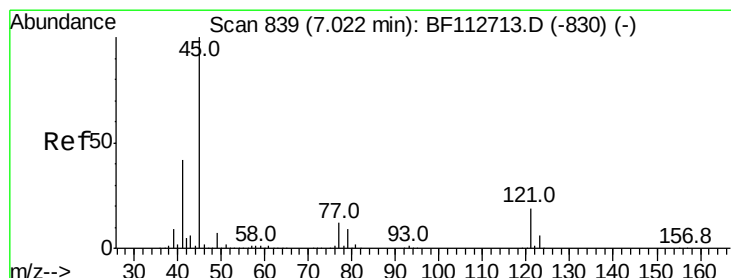
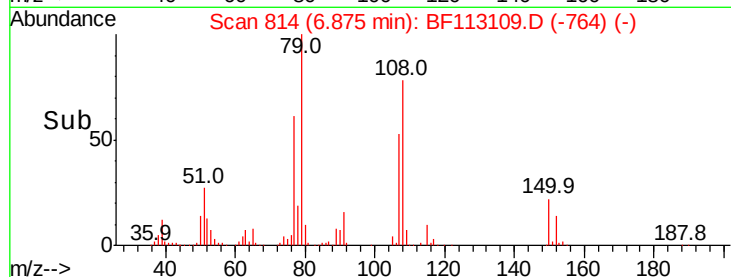
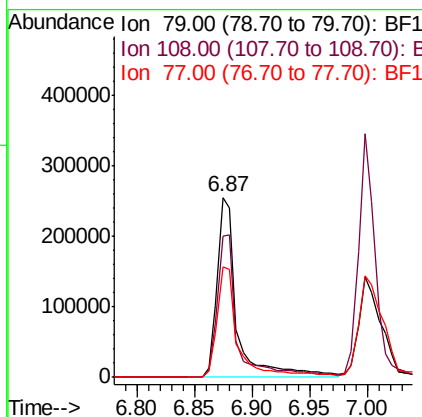
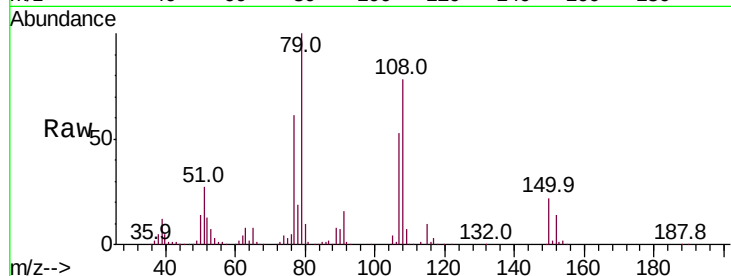
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	308740
Ion Ratio	Lower	Upper	
79	100		
108	78.4	64.2	96.4
77	61.4	51.1	76.7

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.244 ng

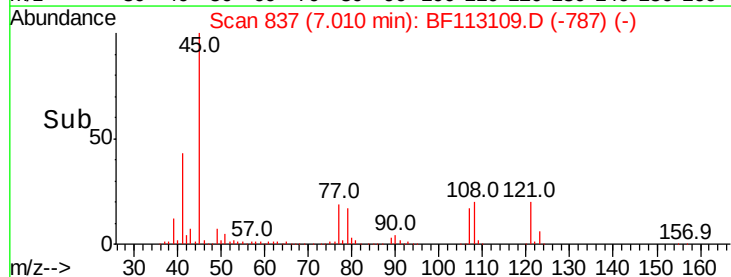
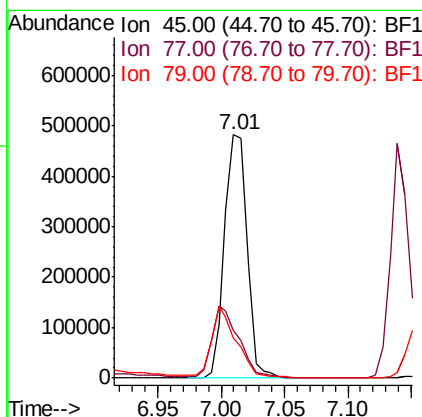
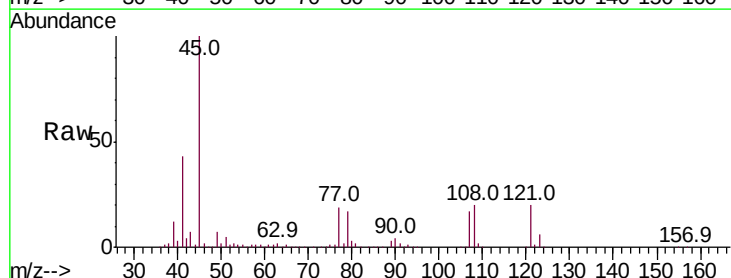
RT: 7.01 min Scan# 837

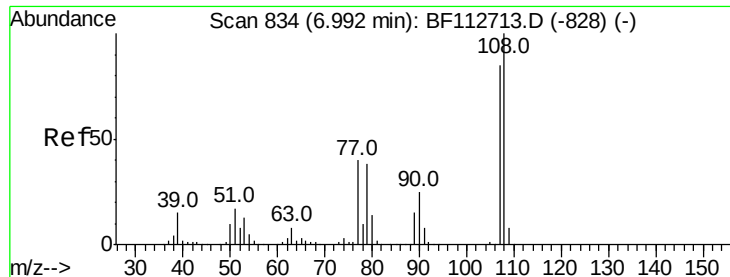
Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Tgt Ion:	45	Resp:	597206
Ion Ratio	Lower	Upper	
45	100		
77	19.5	0.0	32.1
79	16.7	0.0	29.4





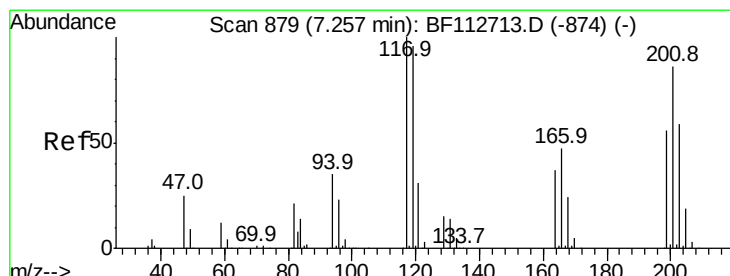
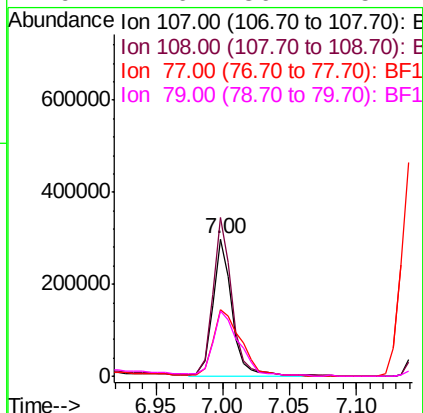
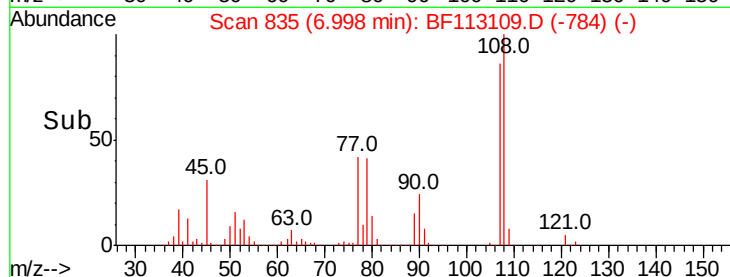
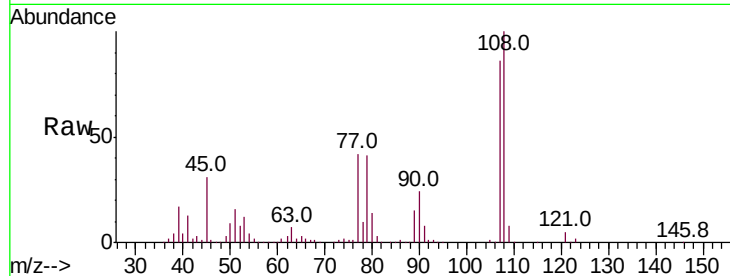
#17
2-Methylphenol
Concen: 35.809 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.9	94.6	142.0
77	48.2	37.8	56.8
79	47.6	36.2	54.2

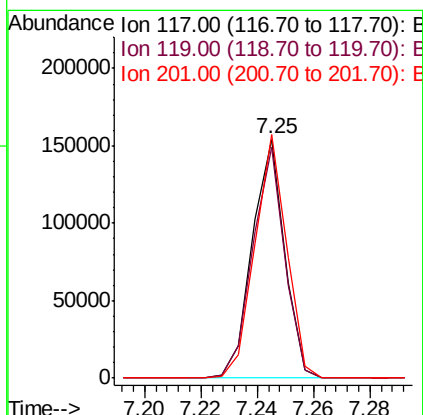
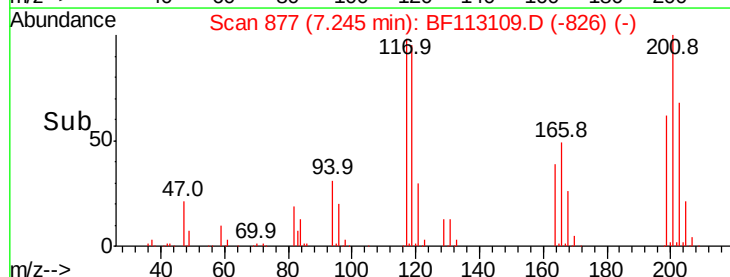
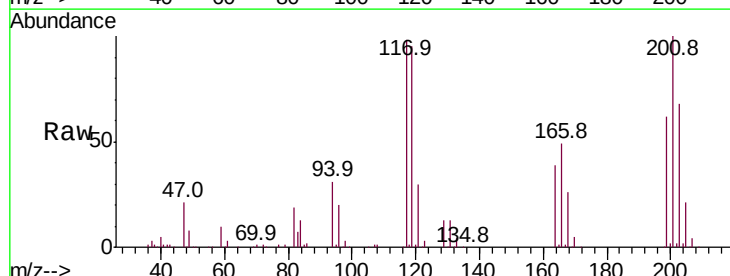
Manual Integrations
APPROVED

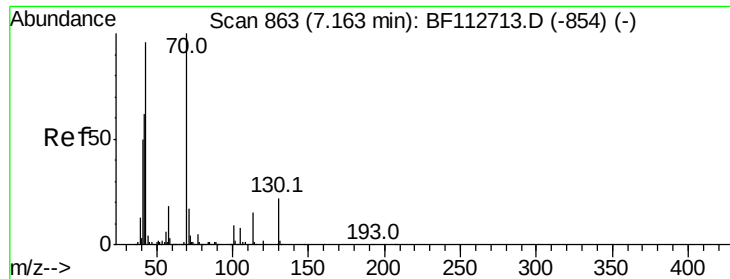
Sohil
3/20/2019 6:46:24 PM



#18
Hexachloroethane
Concen: 29.803 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.6	115.0
201	102.0	68.9	103.3





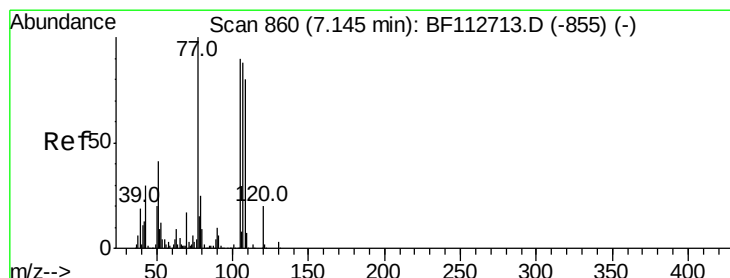
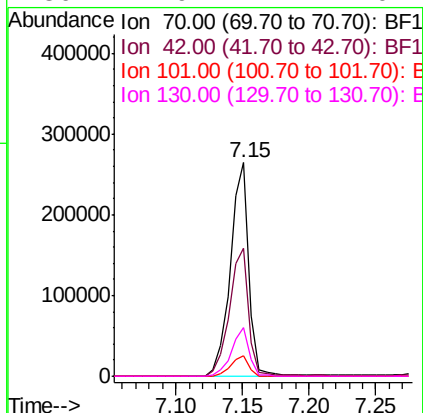
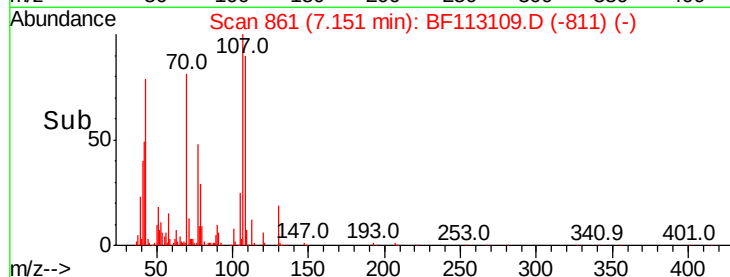
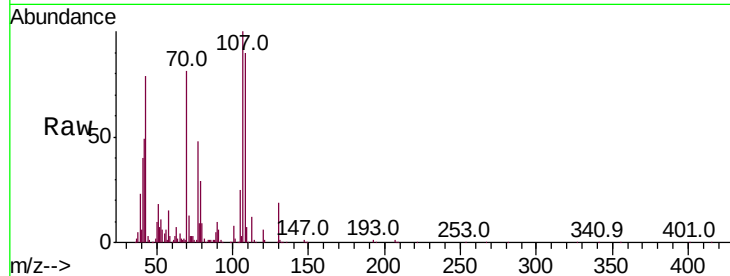
#19
n-Nitroso-di-n-propylamine
Concen: 34.924 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.1	49.9	74.9		
101	9.8	7.4	11.2		
130	22.9	17.4	26.2		

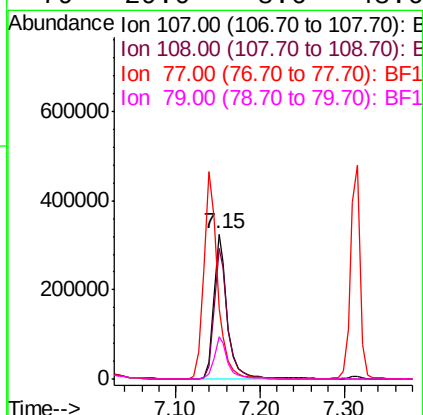
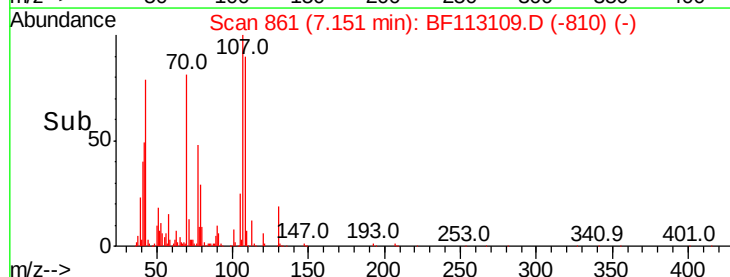
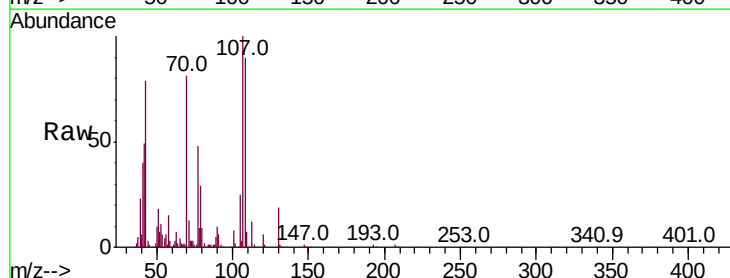
Manual Integrations
APPROVED

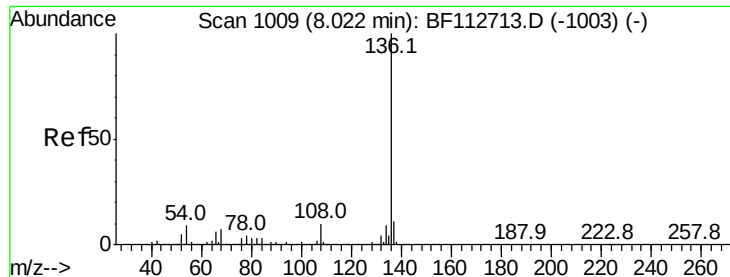
Sohil
3/20/2019 6:46:24 PM



#20
3+4-Methylphenols
Concen: 38.658 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.3	71.4	111.4		
77	48.3	94.1	134.1#		
79	29.0	8.6	48.6		





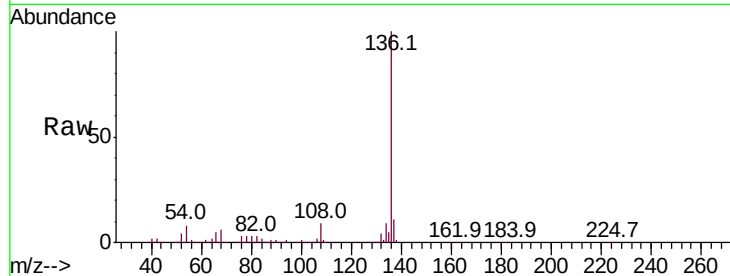
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	7.7	7.3	10.9	
68	5.5	5.4	8.2	

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



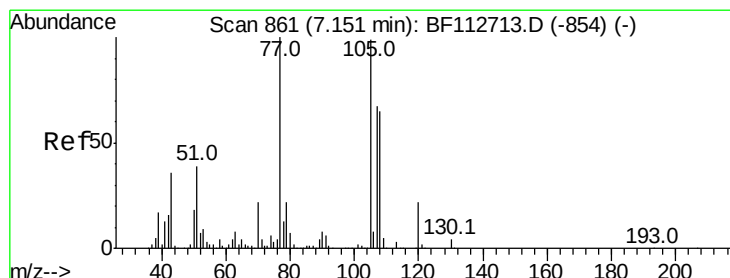
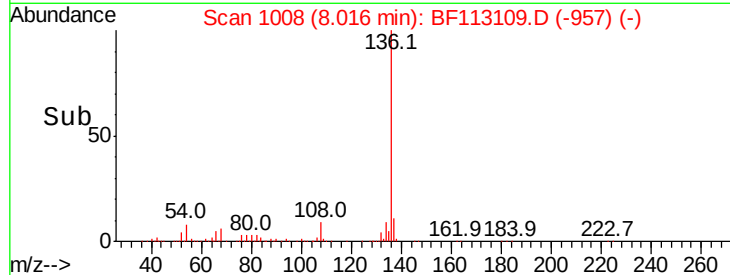
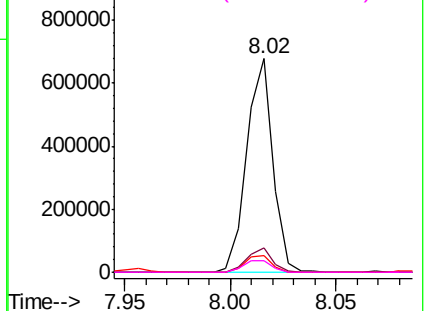
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.708 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.9	3.0	4.4#	
51	28.5	31.5	47.3#	
120	22.8	18.1	27.1	

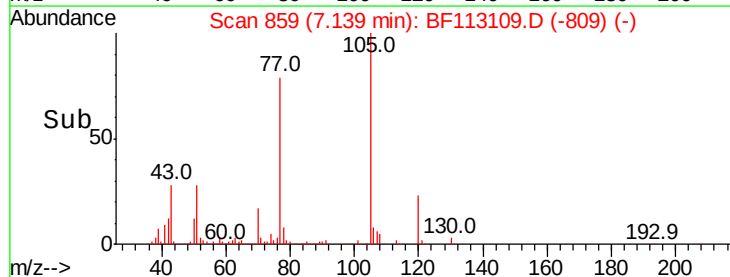
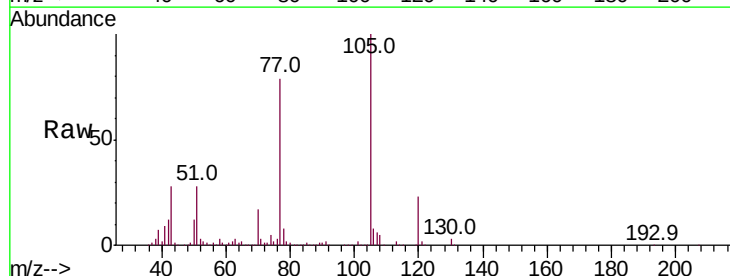
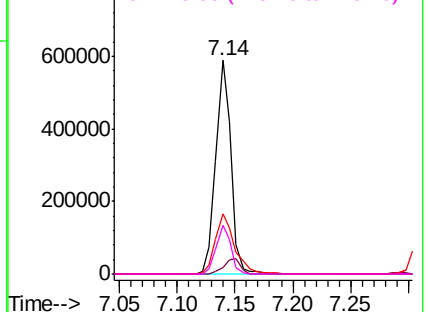
Abundance

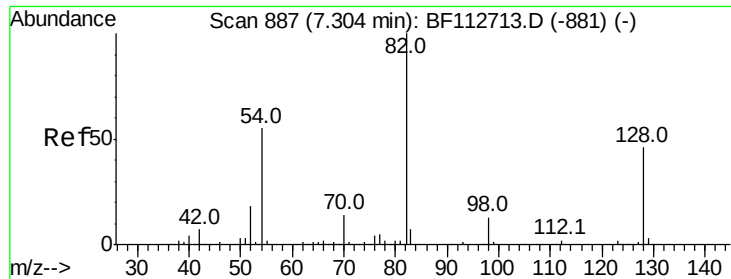
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





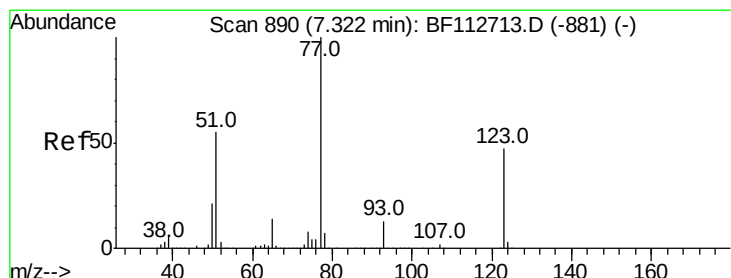
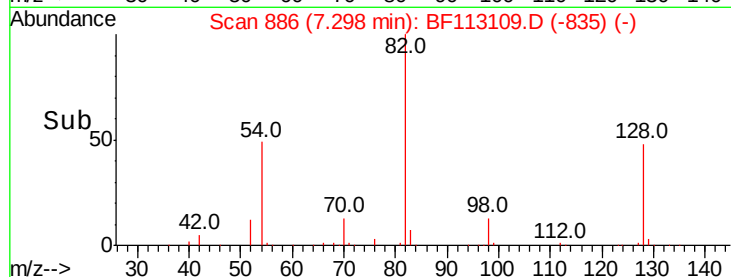
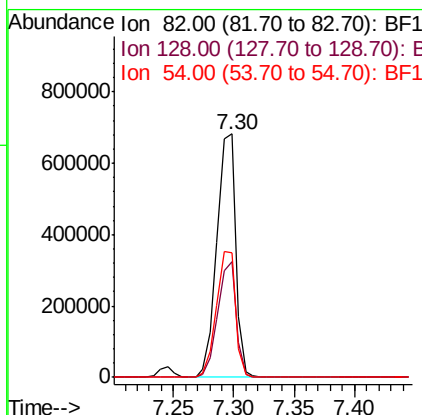
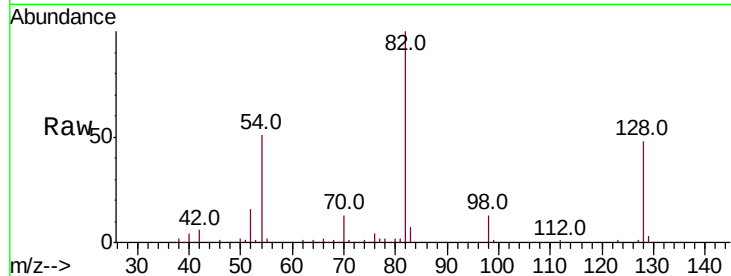
#23
Nitrobenzene-d5
Concen: 75.860 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.3	54.5
54	51.2	43.7	65.5

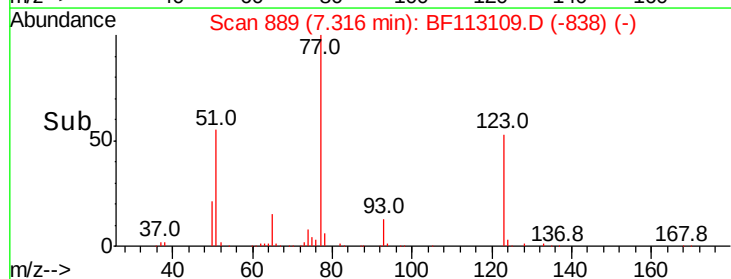
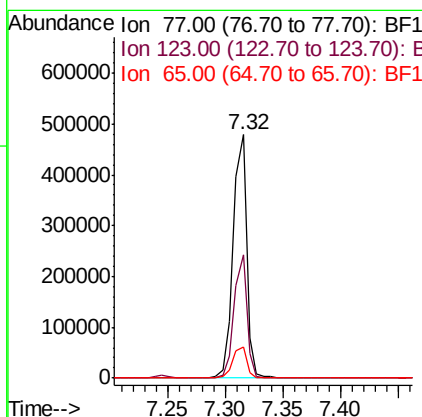
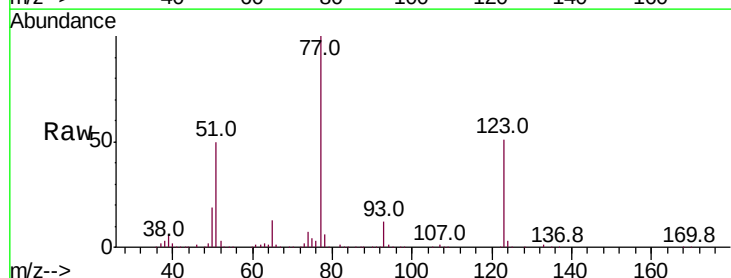
Manual Integrations
APPROVED

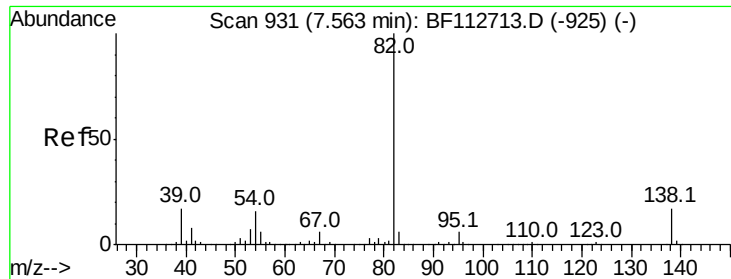
Sohil
3/20/2019 6:46:24 PM



#24
Nitrobenzene
Concen: 36.062 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	37.8	56.6
65	12.9	11.1	16.7





#25

Isophorone

Concen: 33.108 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

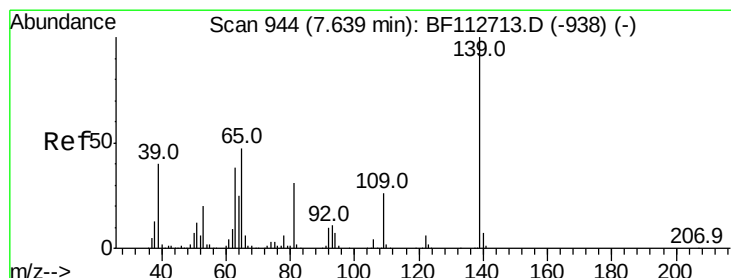
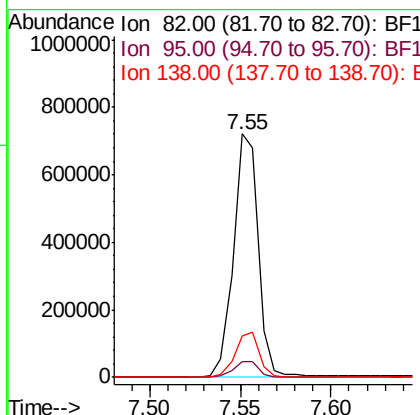
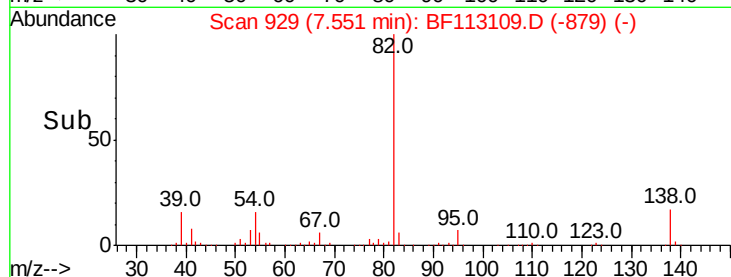
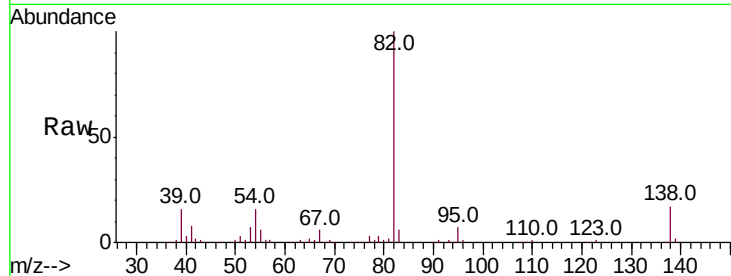
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	691676
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	16.9	13.8	20.8

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



#26

2-Nitrophenol

Concen: 23.139 ng

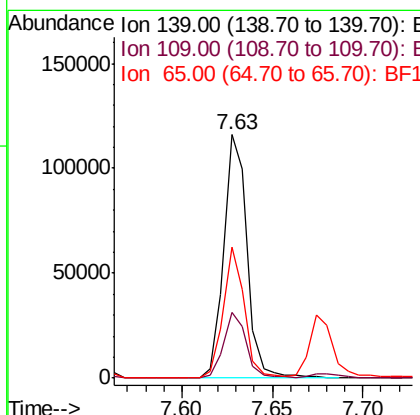
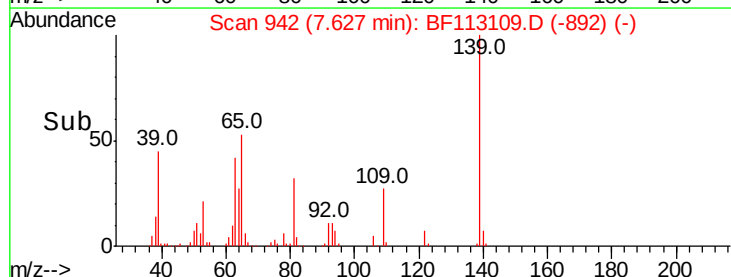
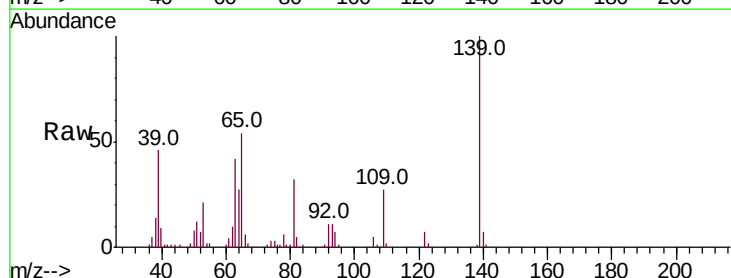
RT: 7.63 min Scan# 942

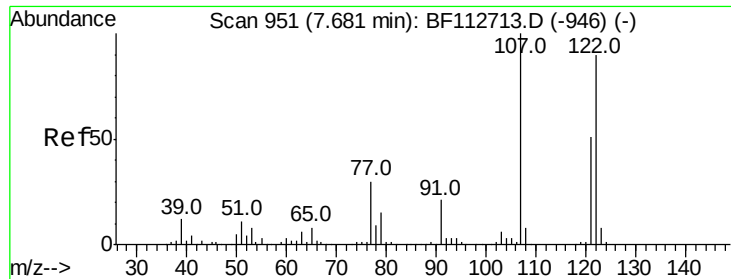
Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Tgt Ion:	139	Resp:	103963
Ion Ratio	Lower	Upper	
139	100		
109	26.8	20.6	31.0
65	53.6	37.9	56.9





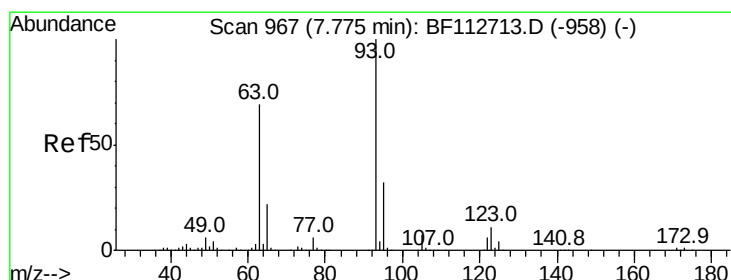
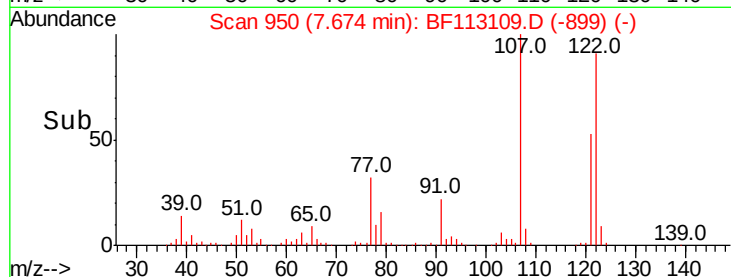
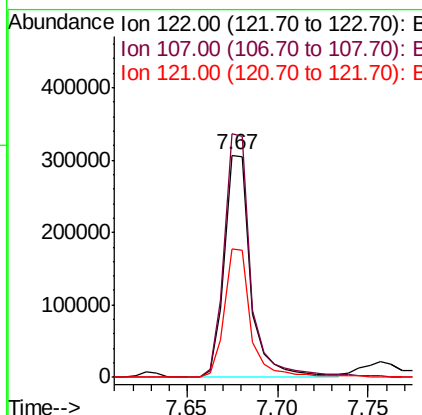
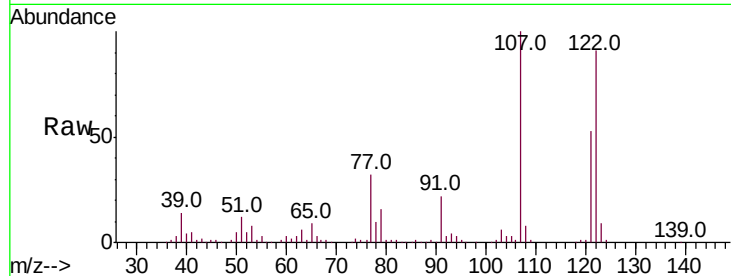
#27
 2,4-Dimethylphenol
 Concen: 37.704 ng
 RT: 7.67 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	315155		
107	109.8	89.4	134.0	
121	57.6	45.5	68.3	

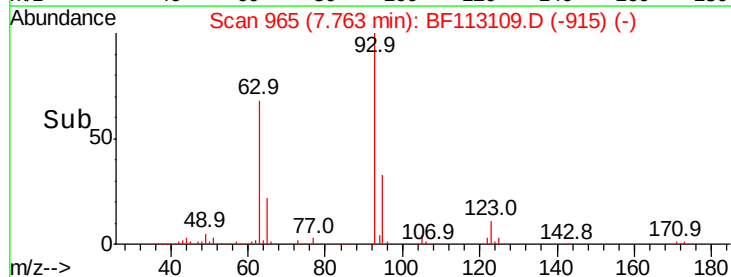
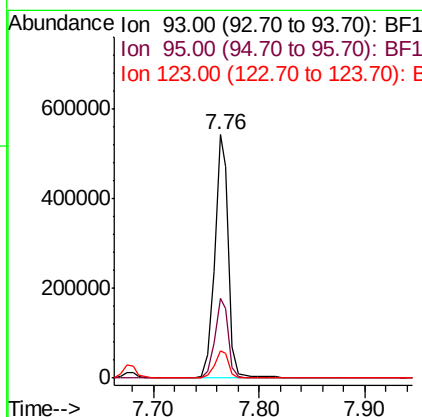
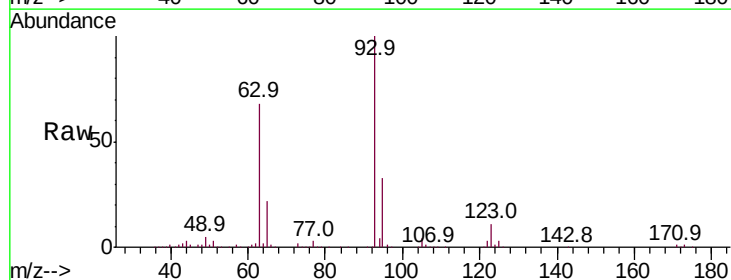
Manual Integrations
 APPROVED

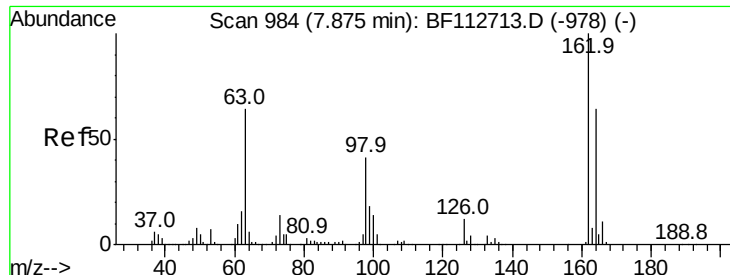
Sohil
 3/20/2019 6:46:24 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.524 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	503188		
95	32.5	26.0	39.0	
123	11.0	9.3	13.9	





#29

2,4-Dichlorophenol

Concen: 39.070 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

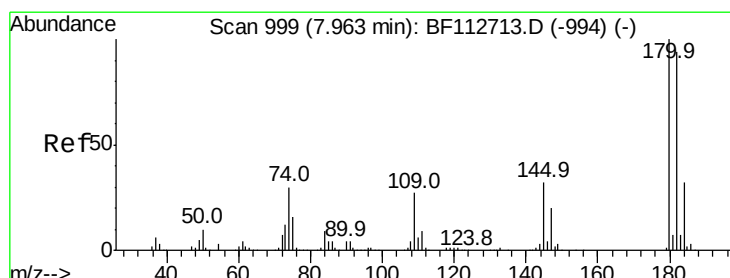
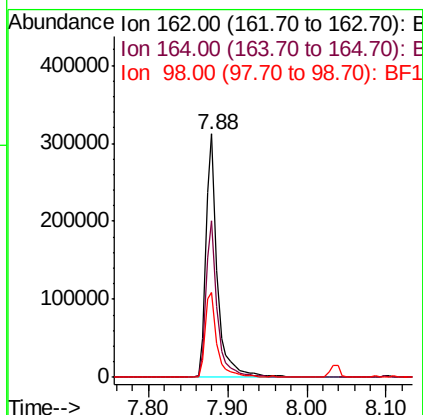
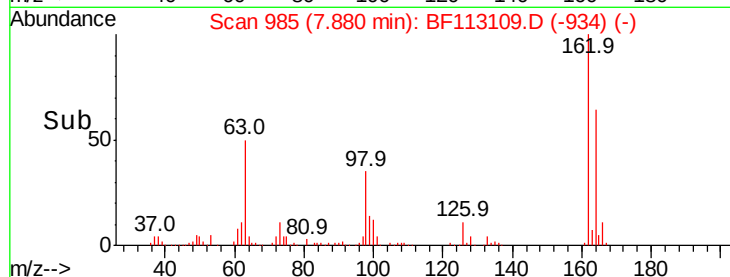
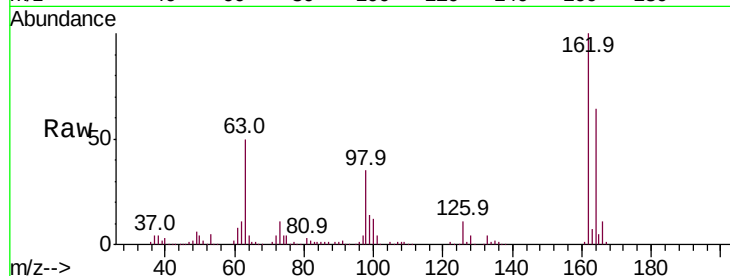
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	316694
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.0	84.0
98	34.9	20.7	60.7

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



#30

1,2,4-Trichlorobenzene

Concen: 41.794 ng

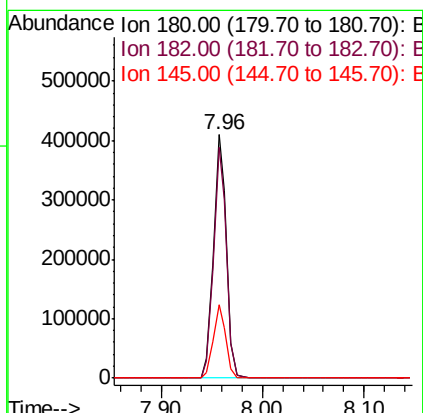
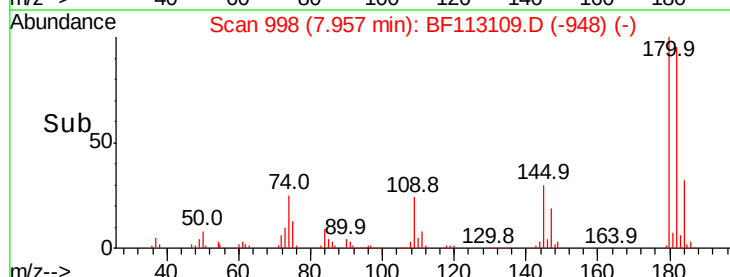
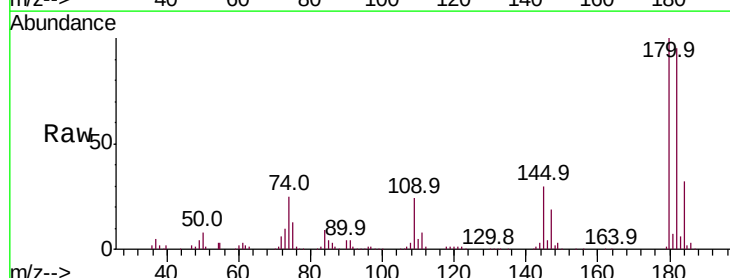
RT: 7.96 min Scan# 998

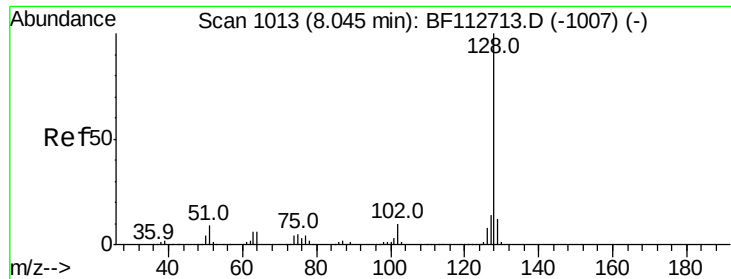
Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Tgt Ion:	180	Resp:	364015
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.2	112.8
145	30.3	25.4	38.0





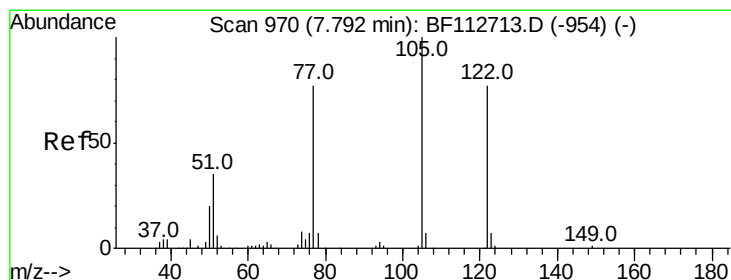
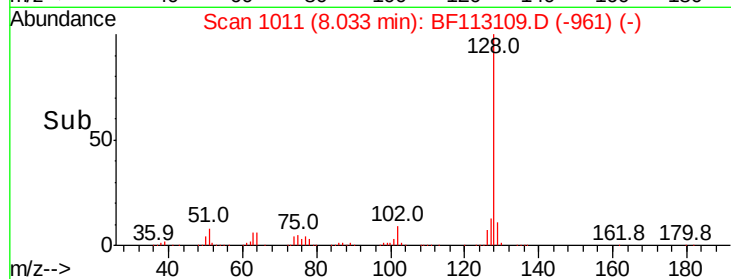
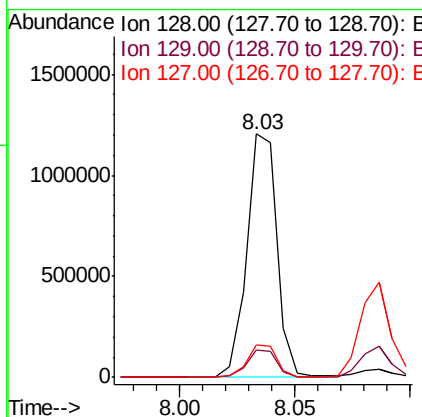
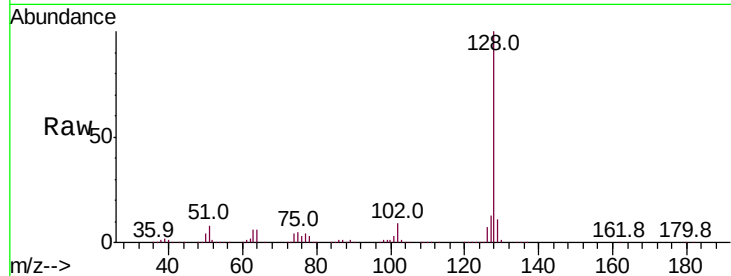
#31
Naphthalene
Concen: 38.218 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1101035
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.4 10.9 16.3

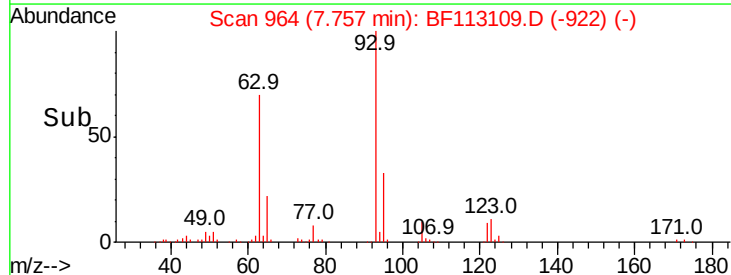
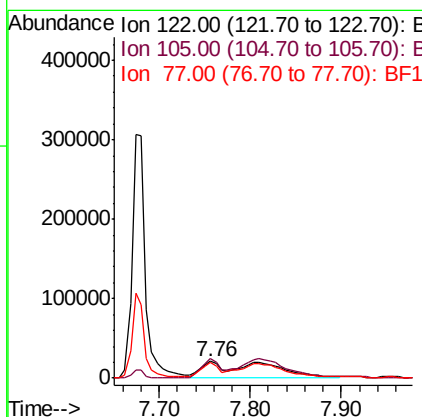
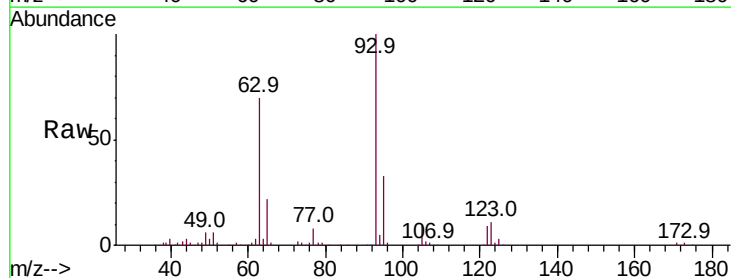
Manual Integrations
APPROVED

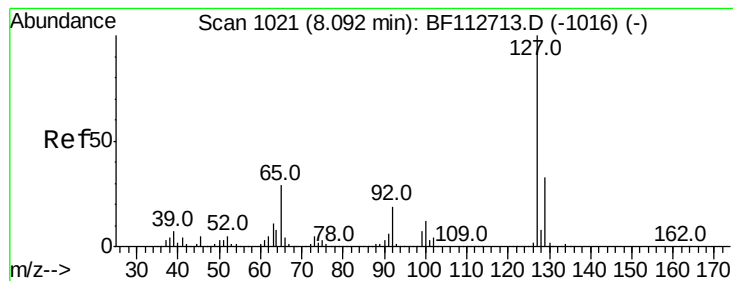
Sohil
3/20/2019 6:46:24 PM



#32
Benzoic acid
Concen: 18.097 ng m
RT: 7.76 min Scan# 964
Delta R.T. -0.05 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:122 Resp: 106024
Ion Ratio Lower Upper
122 100
105 116.2 106.8 146.8
77 93.8 79.4 119.4





#33

4-Chloroaniline

Concen: 37.253 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

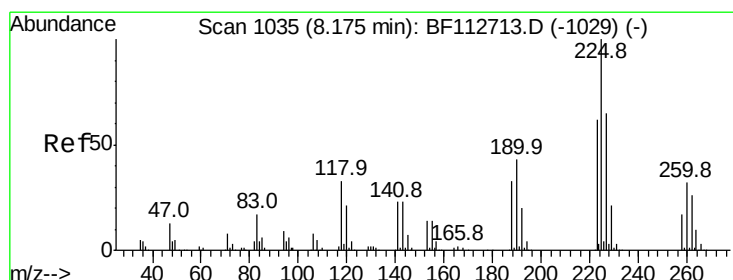
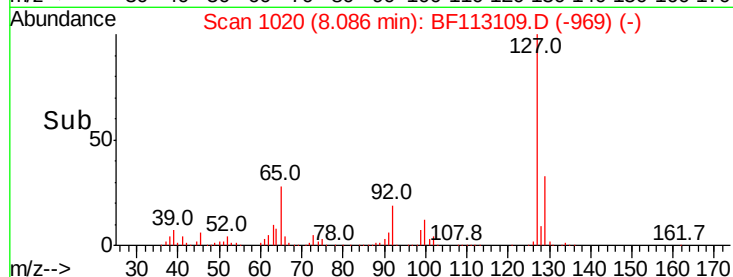
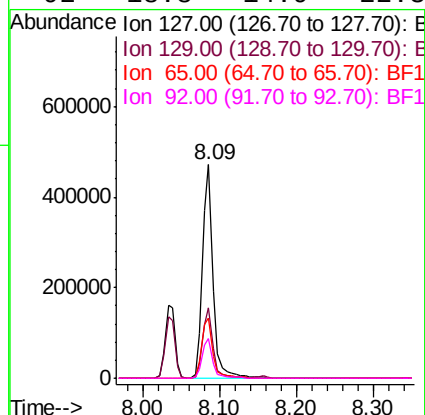
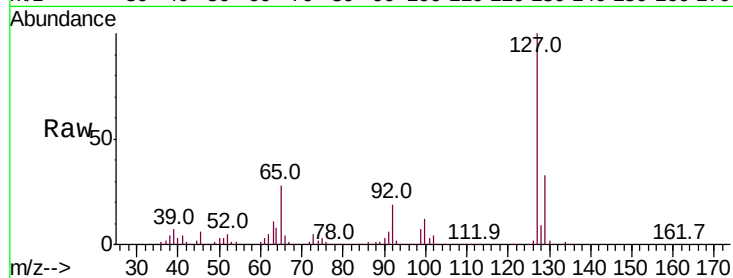
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	28.5	23.1	34.7
92	18.8	14.9	22.3

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



#34

Hexachlorobutadiene

Concen: 45.965 ng

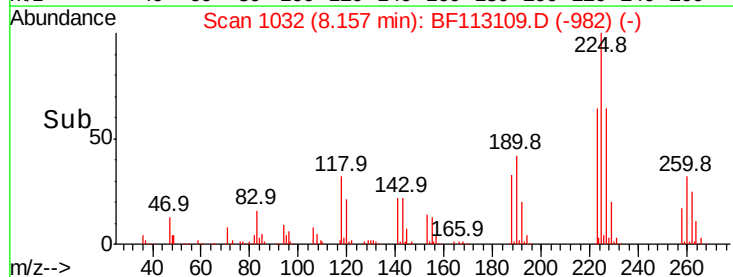
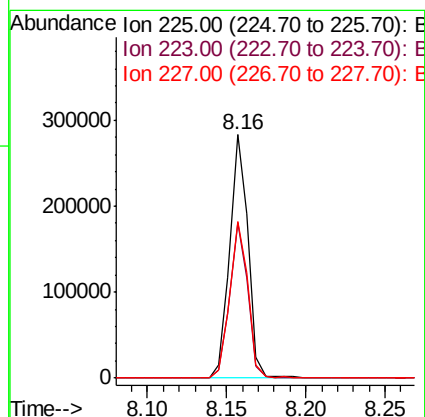
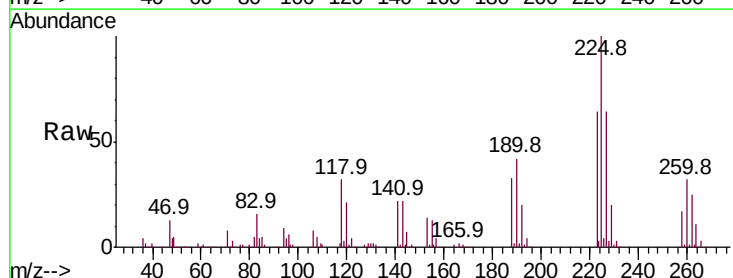
RT: 8.16 min Scan# 1032

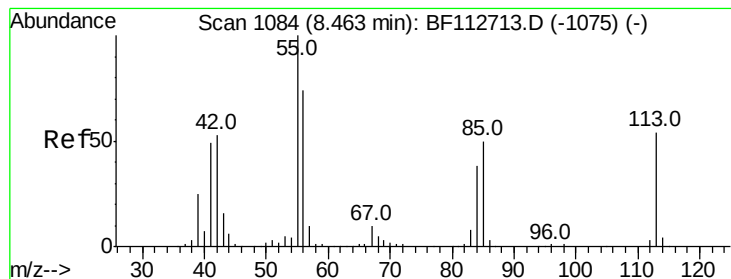
Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	64.3	52.1	78.1





#35

Caprolactam

Concen: 30.856 ng

RT: 8.45 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 88092

Ion Ratio Lower Upper

113 100

55 175.4 163.5 203.5

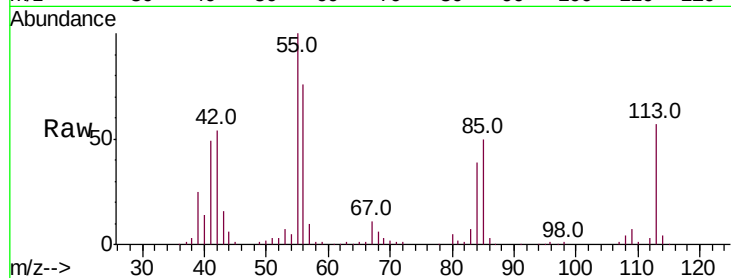
56 133.0 115.3 155.3

Manual Integrations

APPROVED

Sohil

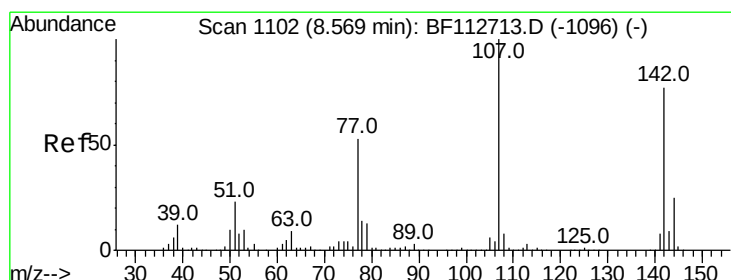
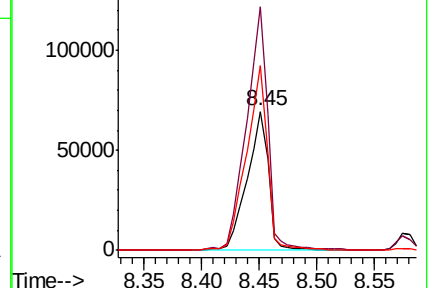
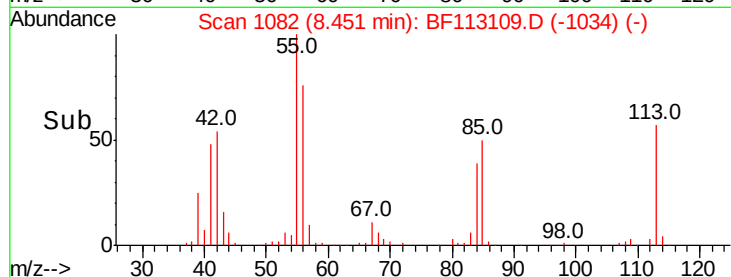
3/20/2019 6:46:24 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 34.405 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

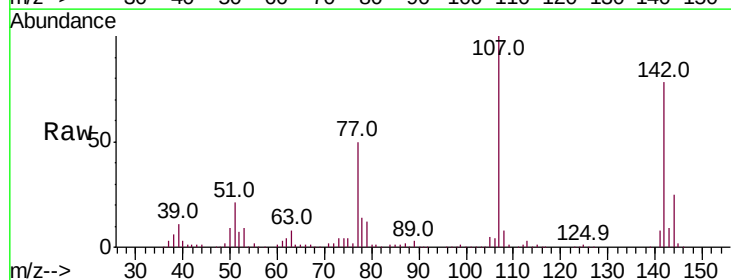
Tgt Ion:107 Resp: 308634

Ion Ratio Lower Upper

107 100

144 25.1 20.1 30.1

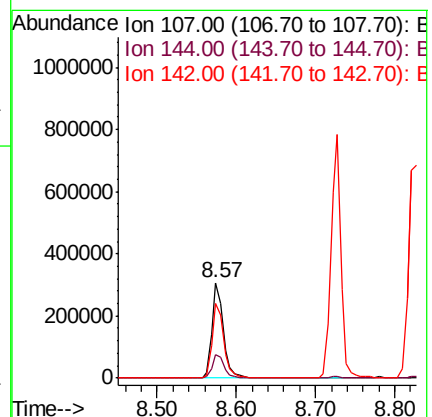
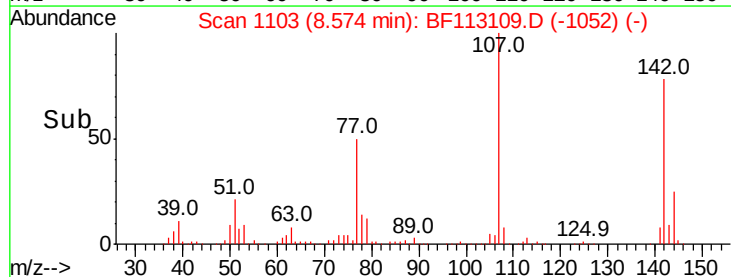
142 78.2 61.9 92.9

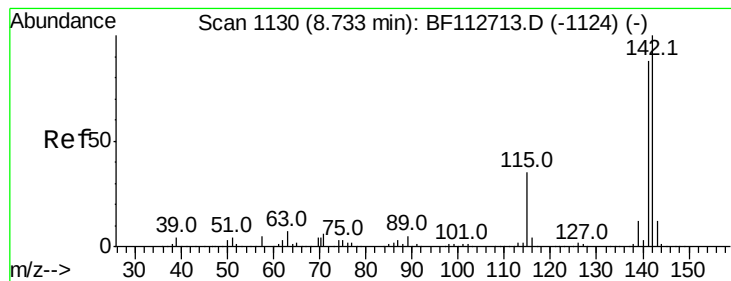


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





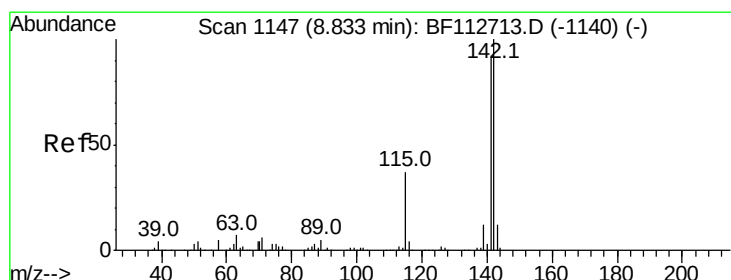
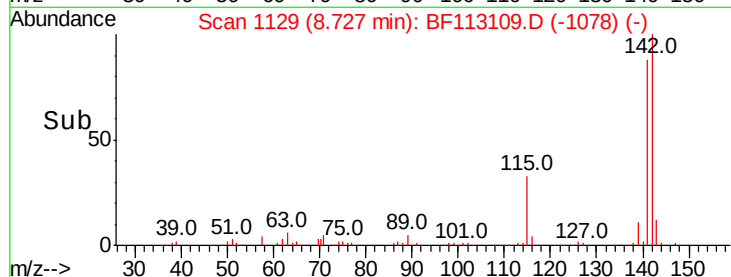
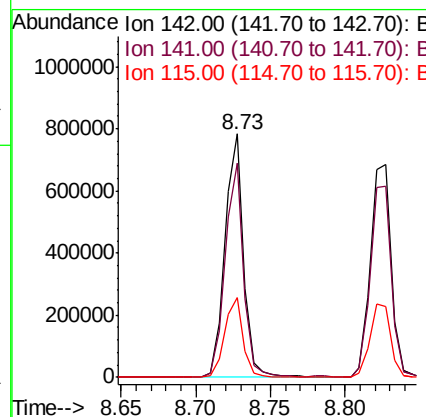
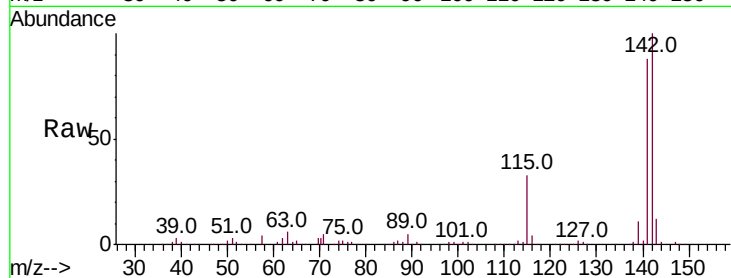
#37
2-Methylnaphthalene
Concen: 37.089 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.3	105.5
115	32.8	27.8	41.6

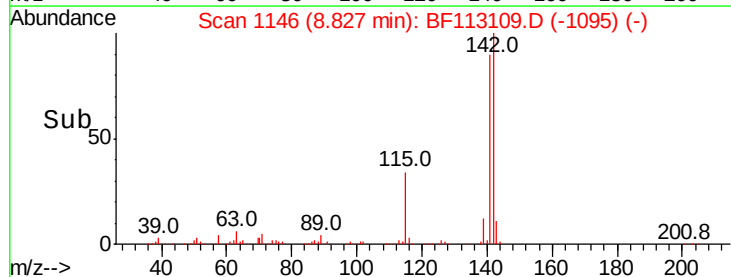
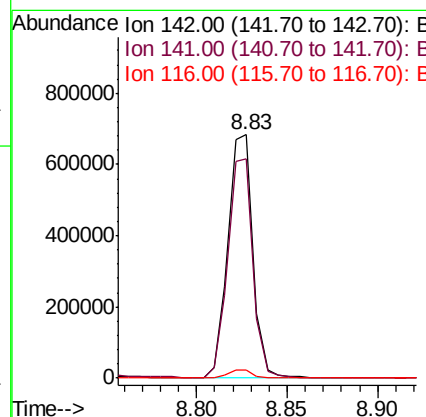
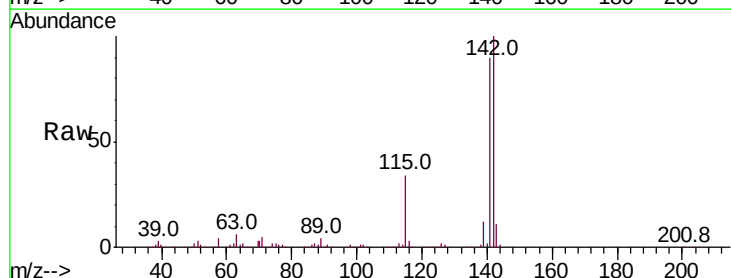
Manual Integrations
APPROVED

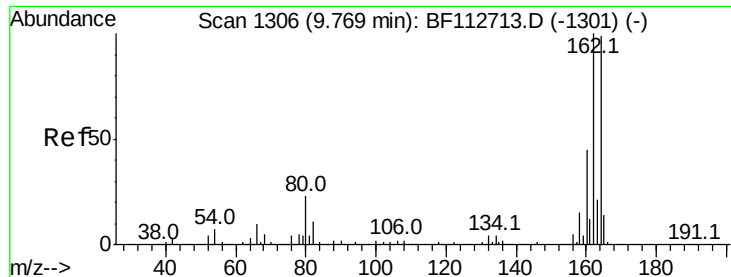
Sohil
3/20/2019 6:46:24 PM



#38
1-Methylnaphthalene
Concen: 36.332 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.7	110.5
116	3.4	3.1	4.7





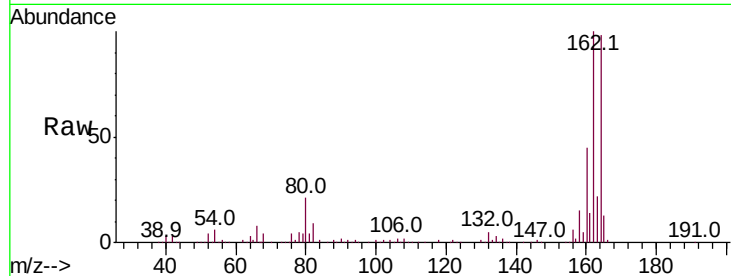
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.6	80.6	120.8	
160	46.0	36.0	54.0	

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM

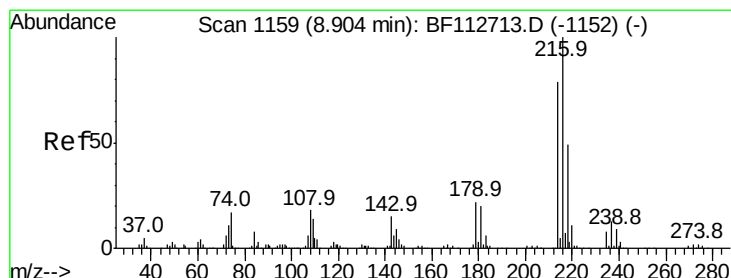
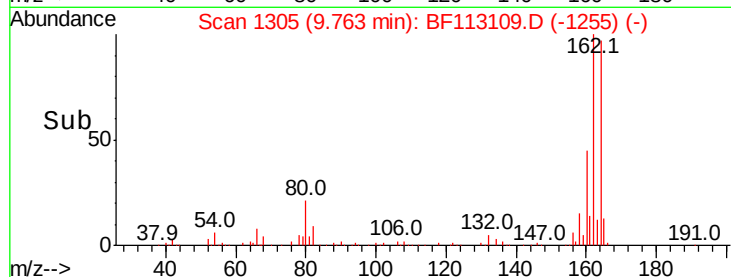
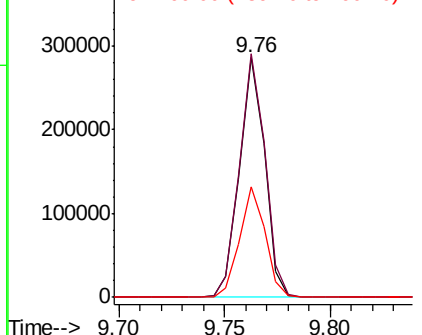


Abundance

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: 47.337 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	63.2	94.8	
179	20.1	17.5	26.3	
108	16.4	16.7	25.1	#

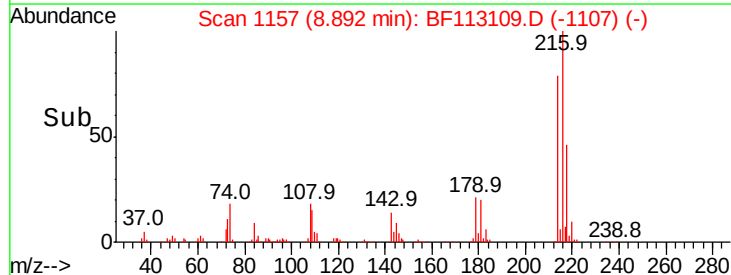
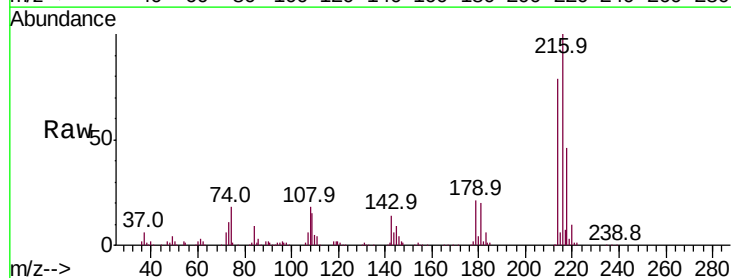
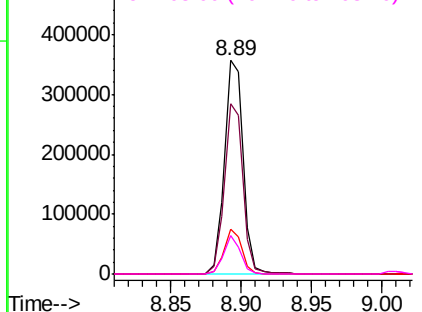
Abundance

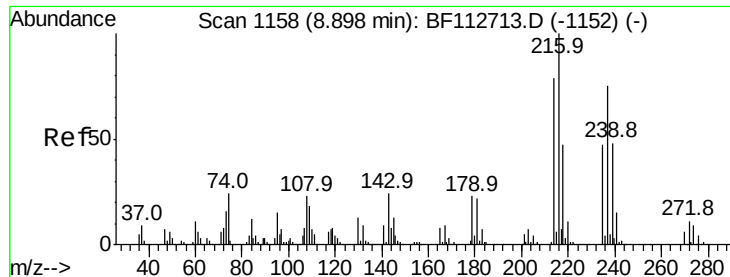
Ion 216.00 (215.70 to 216.70): E

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: 1.402 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

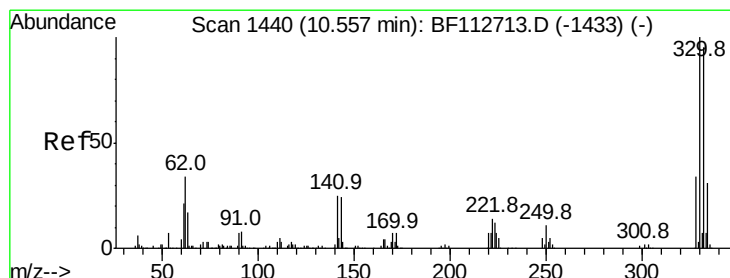
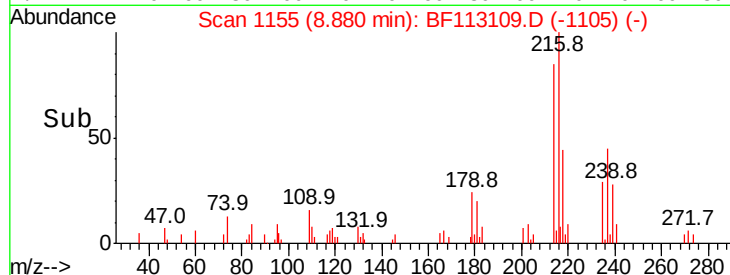
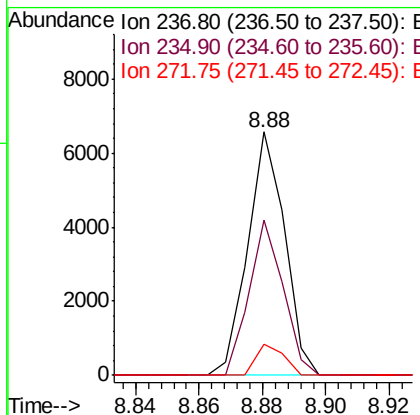
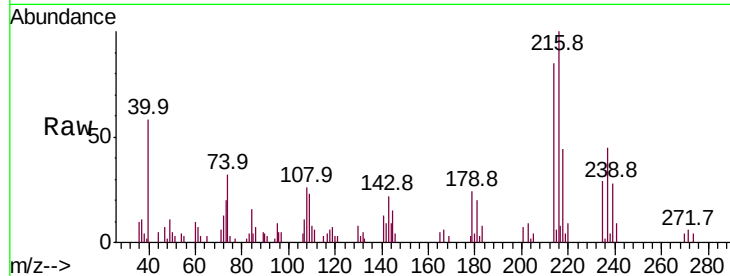
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	5313
Ion Ratio	Lower	Upper	
237	100		
235	64.0	42.2	82.2
272	12.7	0.0	34.0

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



#42

2,4,6-Tribromophenol

Concen: 83.945 ng

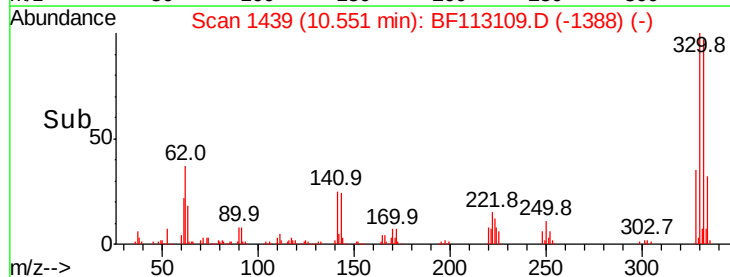
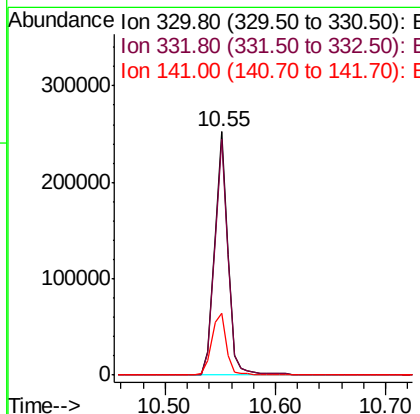
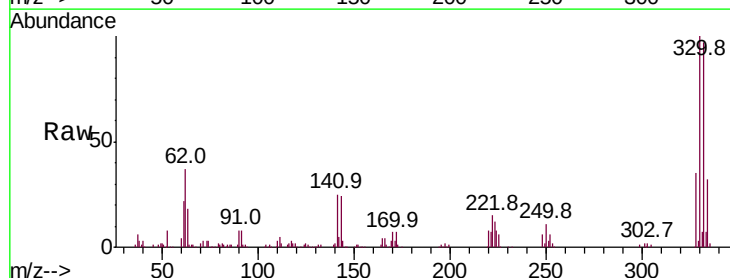
RT: 10.55 min Scan# 1439

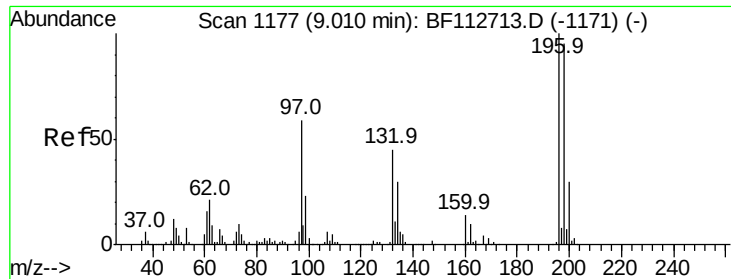
Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Tgt Ion:	330	Resp:	211560
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.2	114.4
141	27.6	27.0	40.6





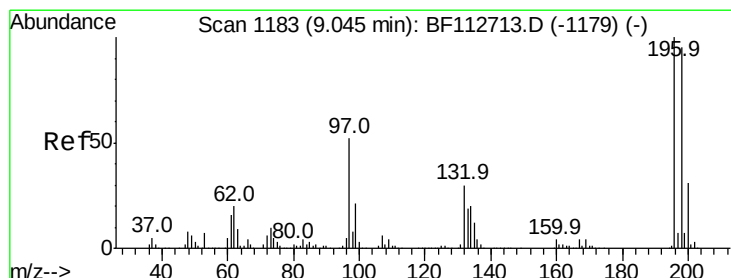
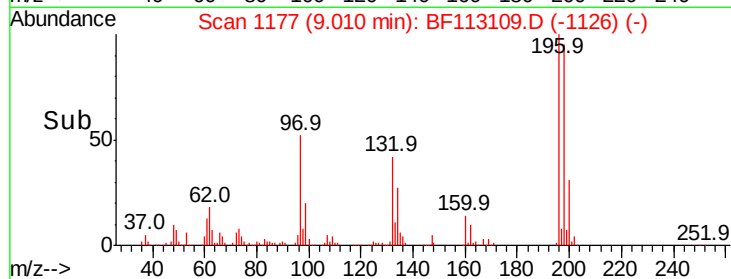
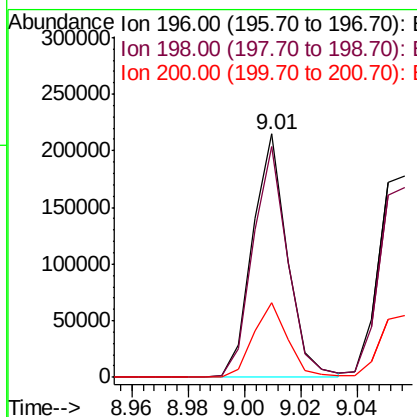
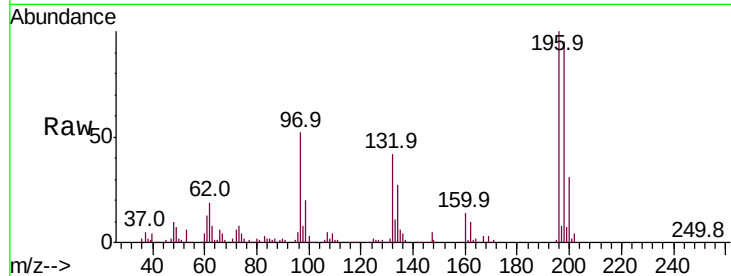
#43
 2,4,6-Trichlorophenol
 Concen: 38.390 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	182901
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.8	113.8
200	30.9	24.3	36.5

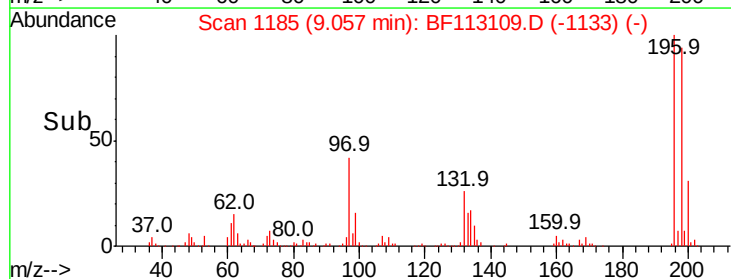
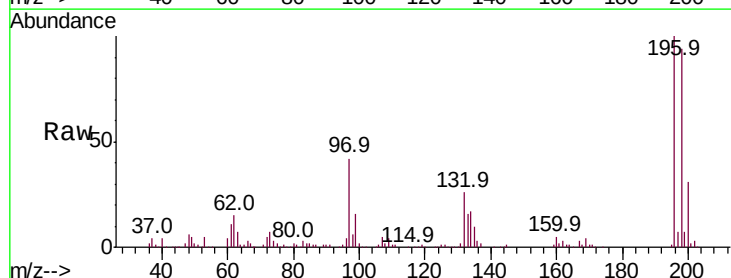
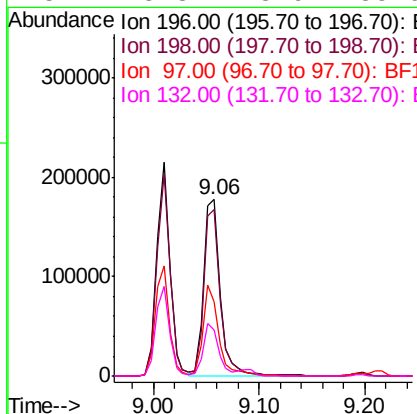
Manual Integrations
 APPROVED

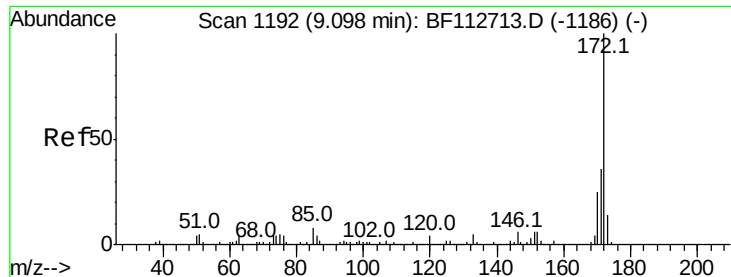
Sohil
 3/20/2019 6:46:24 PM



#44
 2,4,5-Trichlorophenol
 Concen: 37.789 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion:	196	Resp:	194602
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.2	114.2
97	42.2	41.5	62.3
132	25.8	23.9	35.9





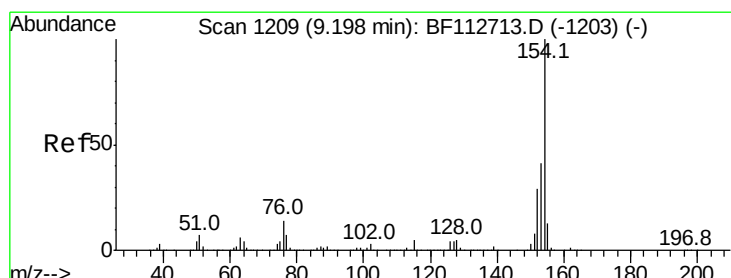
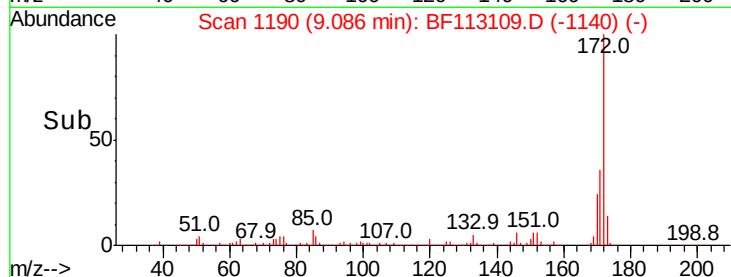
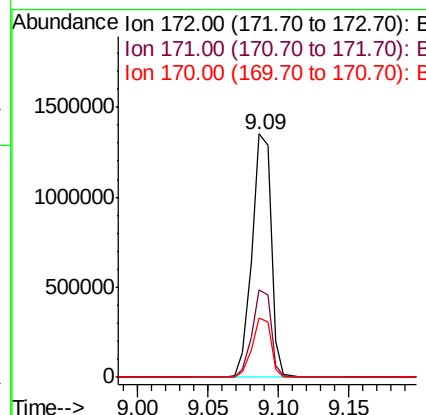
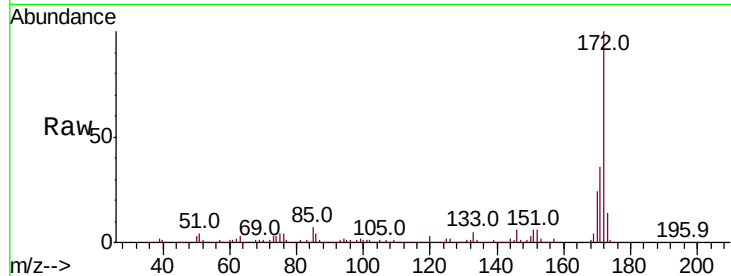
#45
2-Fluorobiphenyl
Concen: 92.178 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.4	20.0	30.0

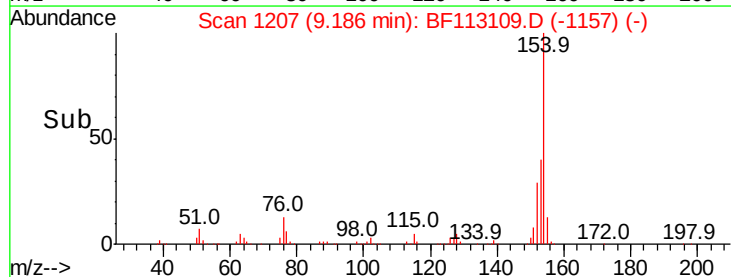
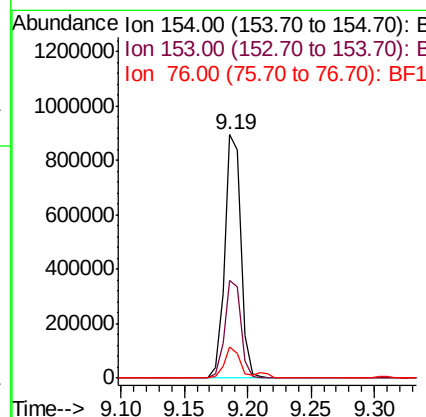
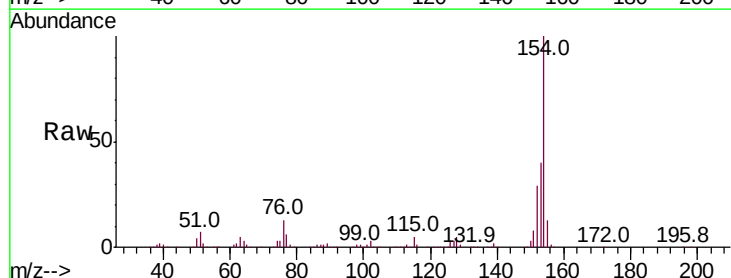
Manual Integrations
APPROVED

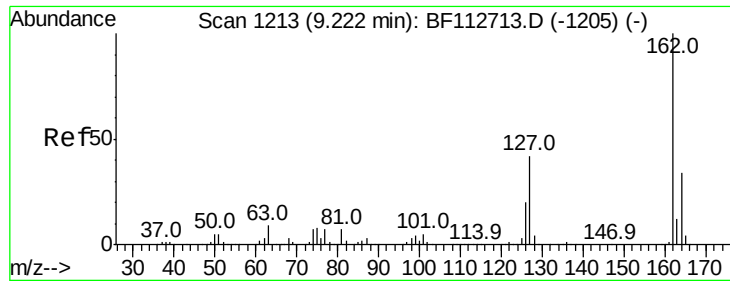
Sohil
3/20/2019 6:46:24 PM



#46
1,1'-Biphenyl
Concen: 41.474 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	13.0	0.0	33.8





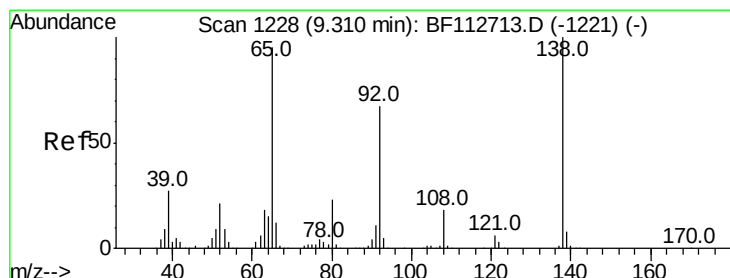
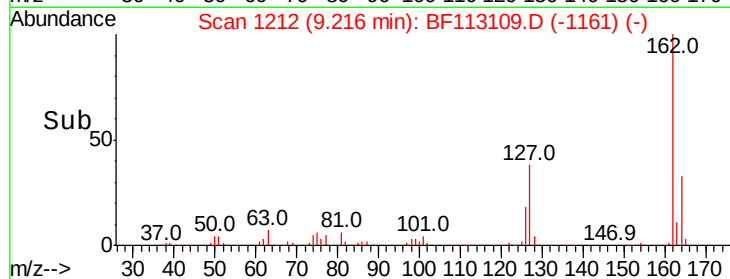
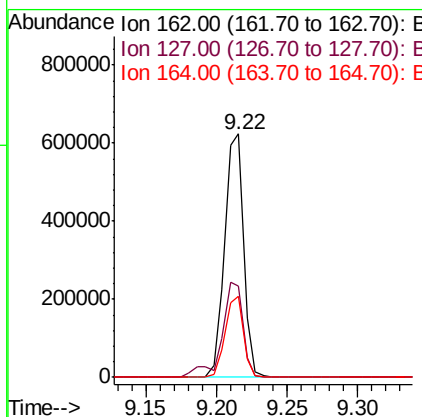
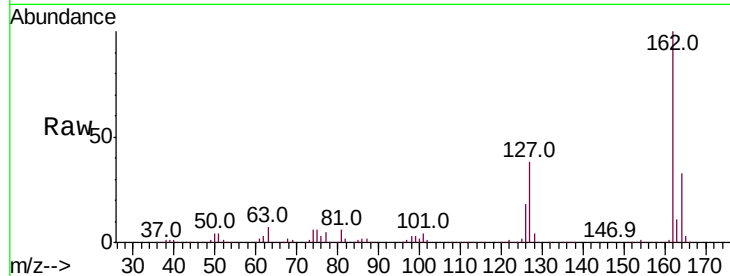
#47
 2-Chloronaphthalene
 Concen: 38.529 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	33.4	50.2
164	33.1	26.9	40.3

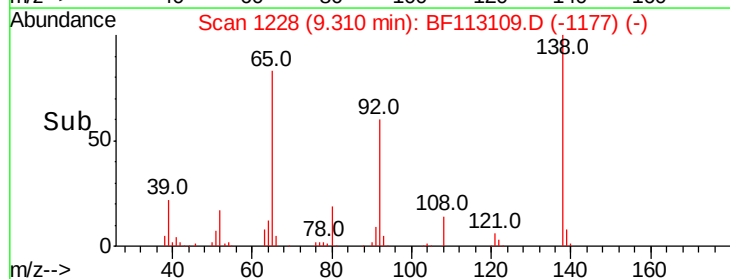
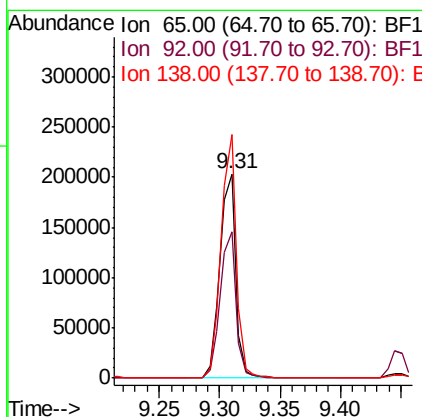
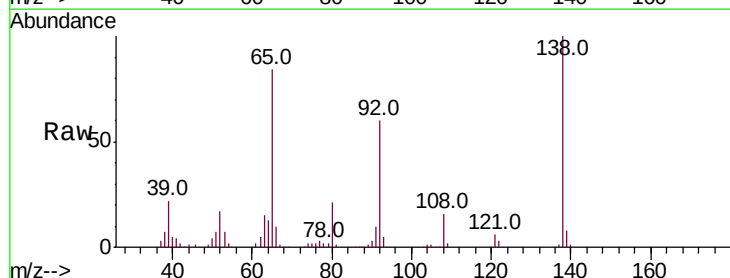
Manual Integrations
 APPROVED

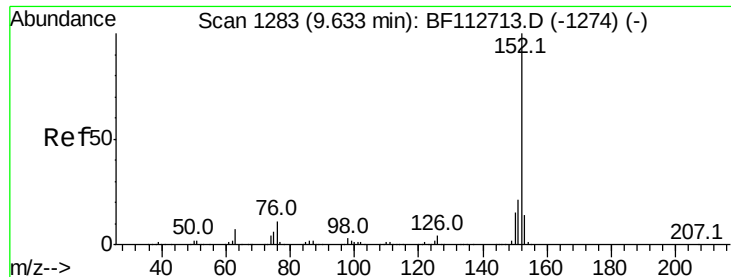
Sohil
 3/20/2019 6:46:24 PM



#48
 2-Nitroaniline
 Concen: 40.366 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	56.4	84.6
138	119.2	84.6	126.8





#49

Acenaphthylene

Concen: 37.494 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

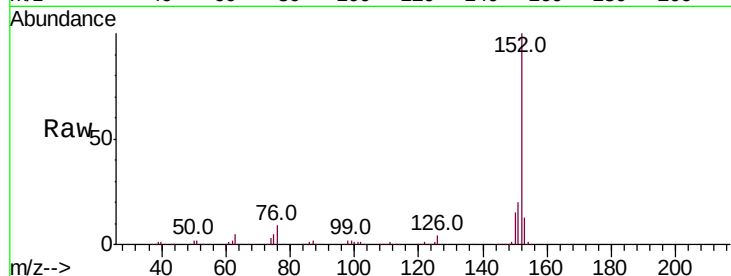
ClientSampleId :

SSTDCCC040

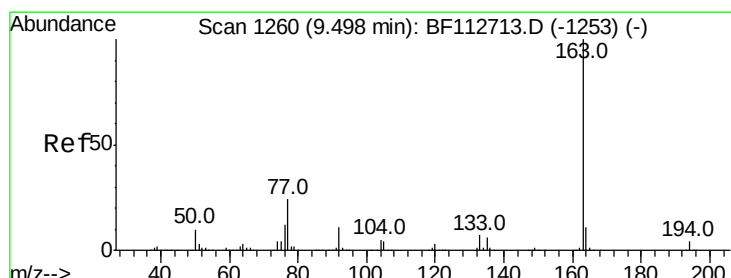
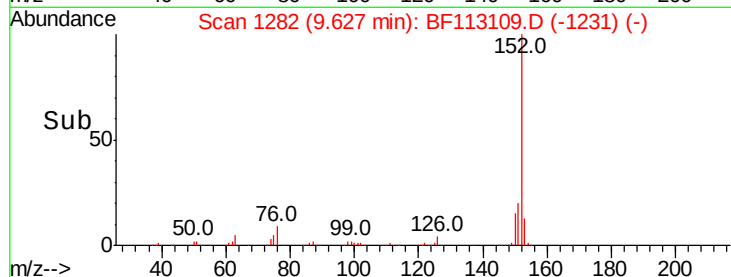
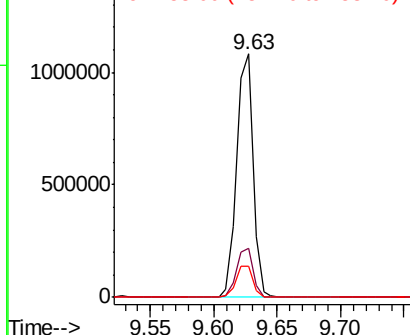
Tot Ion:	152	Resp:	962376
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.9	25.3
153	13.0	11.0	16.6

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



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



#50

Dimethylphthalate

Concen: 40.660 ng

RT: 9.49 min Scan# 1258

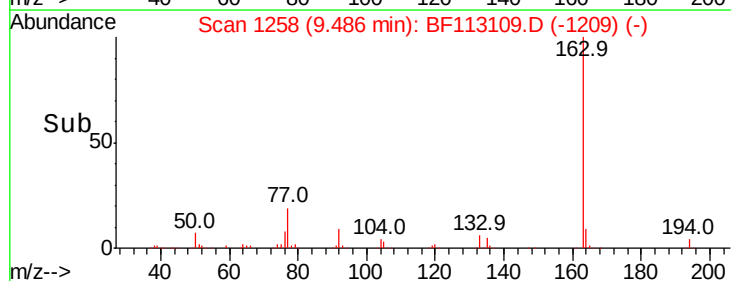
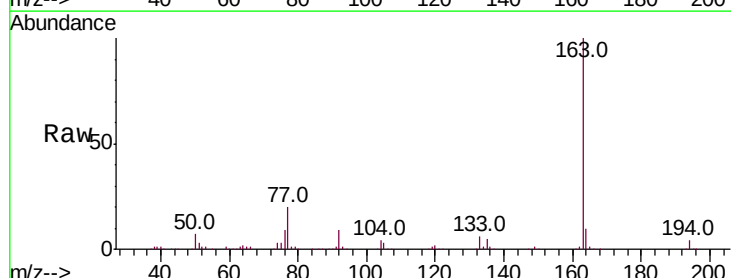
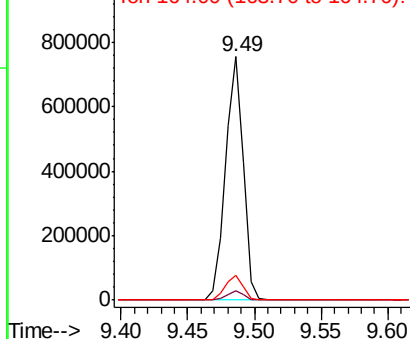
Delta R.T. -0.01 min

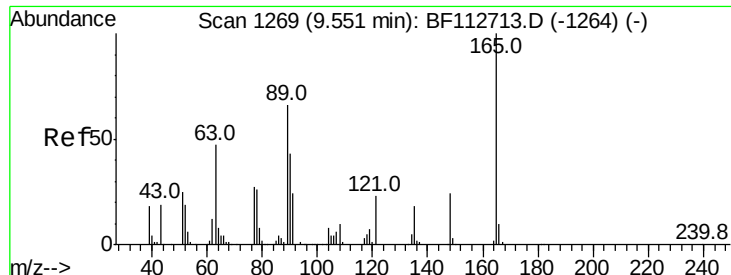
Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Tgt Ion:	163	Resp:	711711
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.4
164	10.2	8.4	12.6

Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





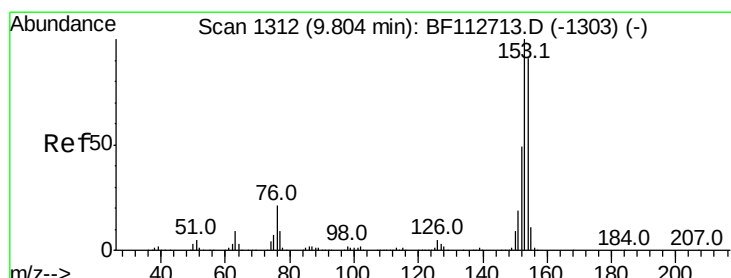
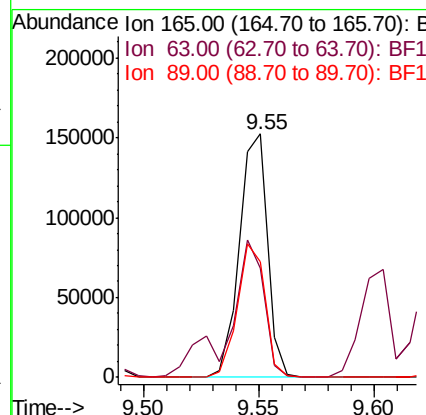
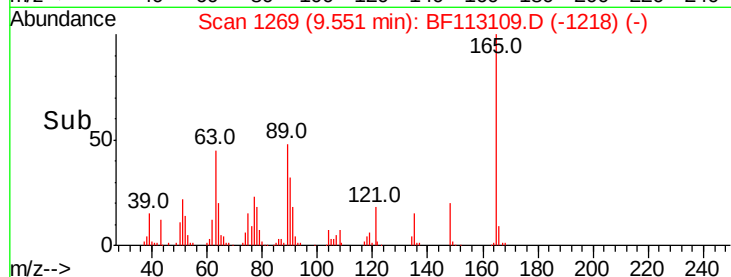
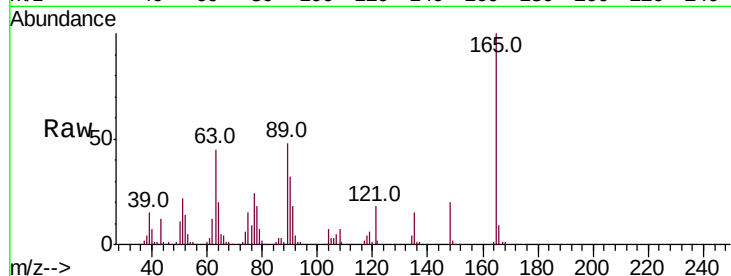
#51
 2,6-Dinitrotoluene
 Concen: 35.538 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.8	54.1	81.1#	
89	47.7	52.8	79.2#	

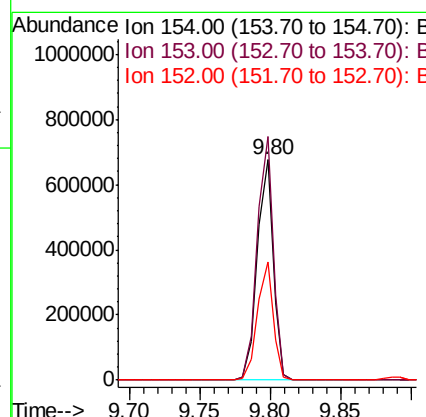
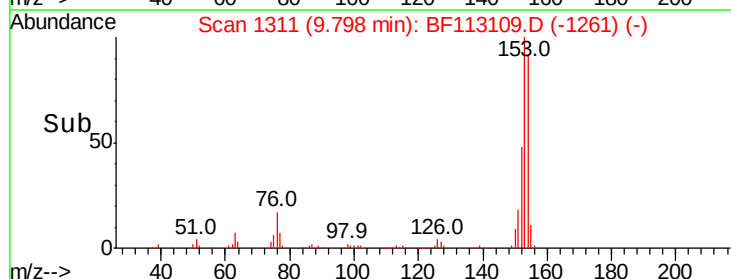
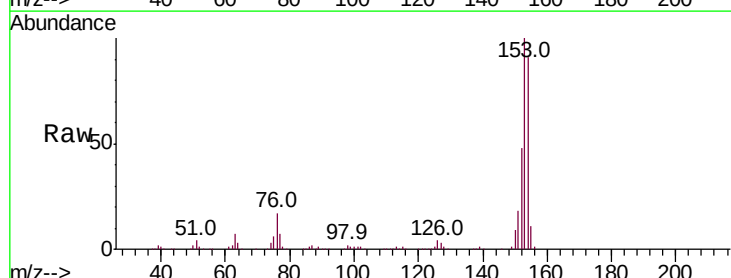
Manual Integrations
 APPROVED

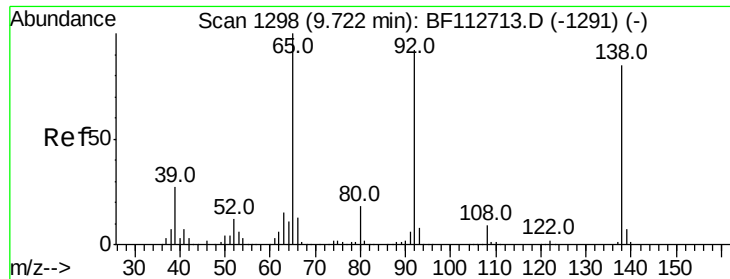
Sohil
 3/20/2019 6:46:24 PM



#52
 Acenaphthene
 Concen: 36.280 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	110.4	87.8	131.8	
152	53.3	43.0	64.6	





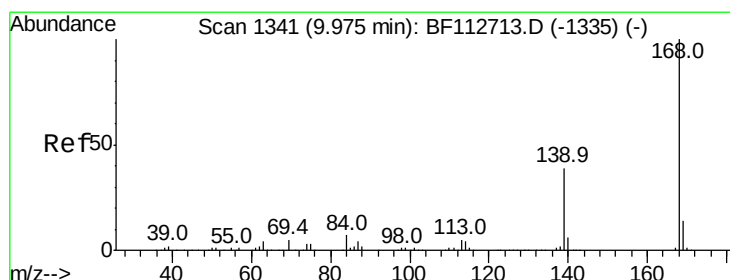
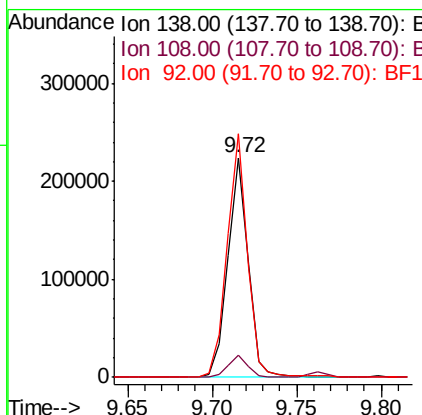
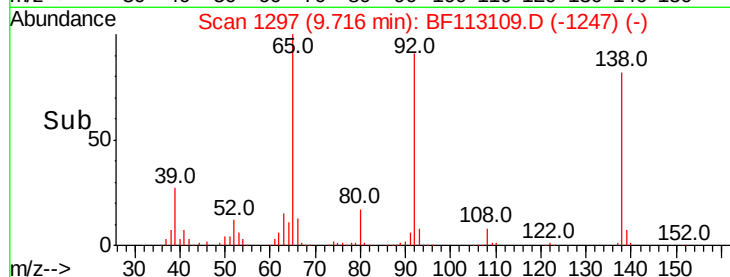
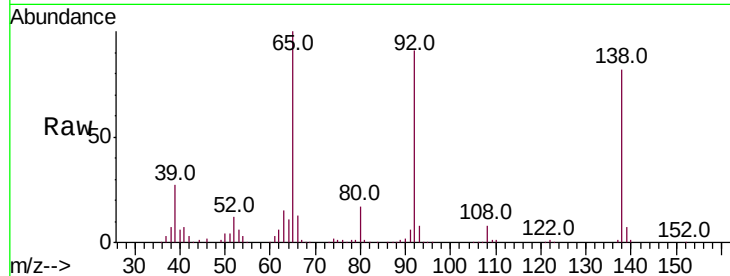
#53
3-Nitroaniline
Concen: 42.306 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.6	13.0
92	110.9	86.6	129.8

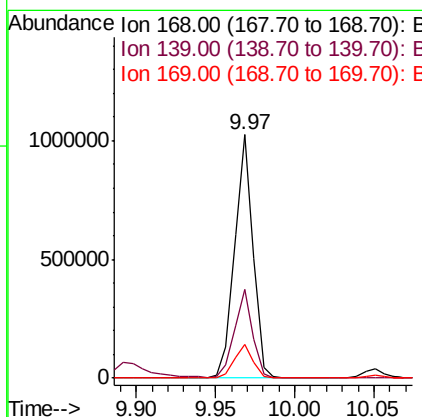
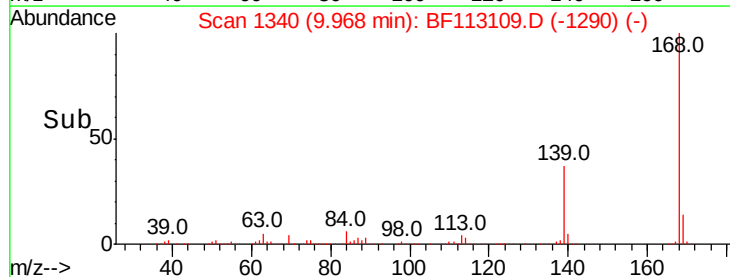
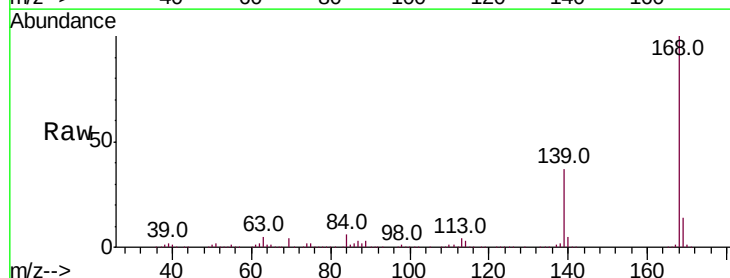
Manual Integrations
APPROVED

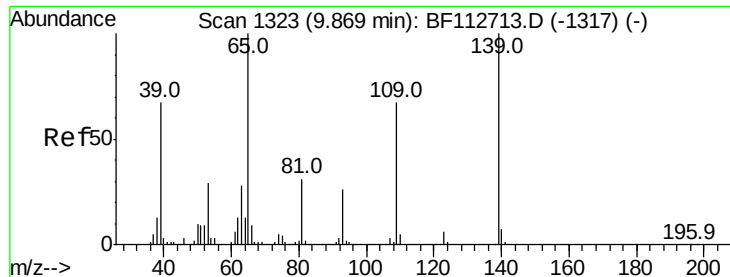
Sohil
3/20/2019 6:46:24 PM



#55
Dibenzofuran
Concen: 37.916 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	31.3	46.9
169	13.8	11.3	16.9





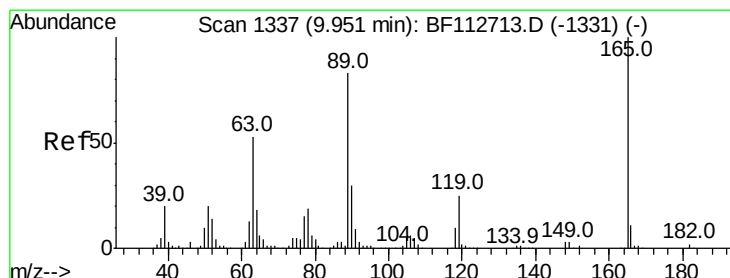
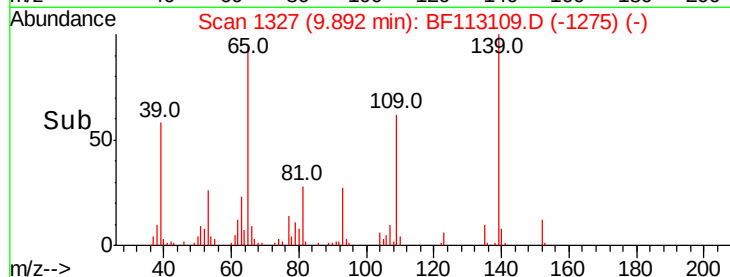
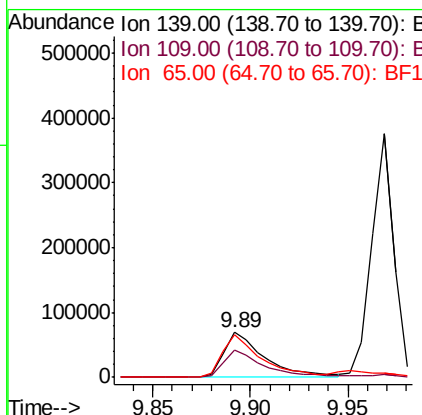
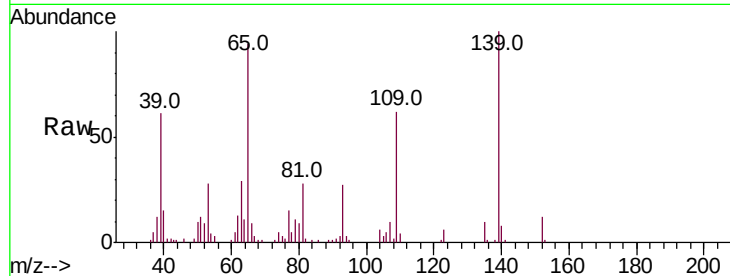
#56
4-Nitrophenol
Concen: 27.843 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	62.0	46.8	86.8
65	94.1	80.7	120.7

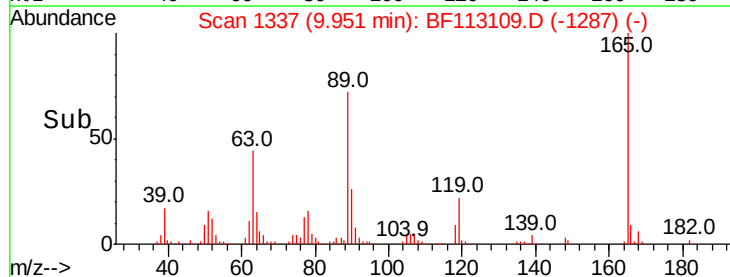
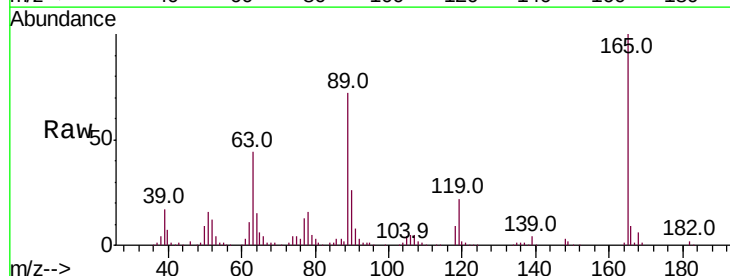
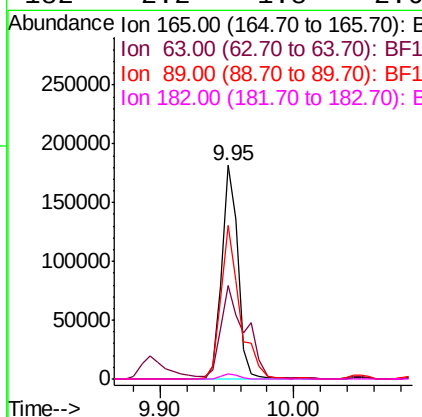
Manual Integrations
APPROVED

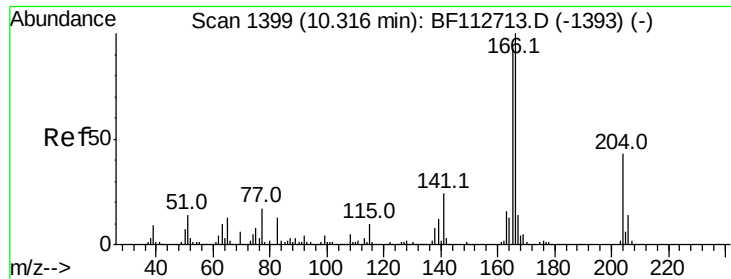
Sohil
3/20/2019 6:46:24 PM



#57
2,4-Dinitrotoluene
Concen: 34.720 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.5	42.2	63.2
89	71.9	66.2	99.4
182	2.2	1.8	2.6





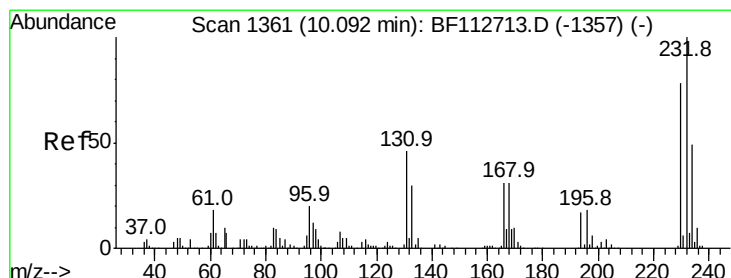
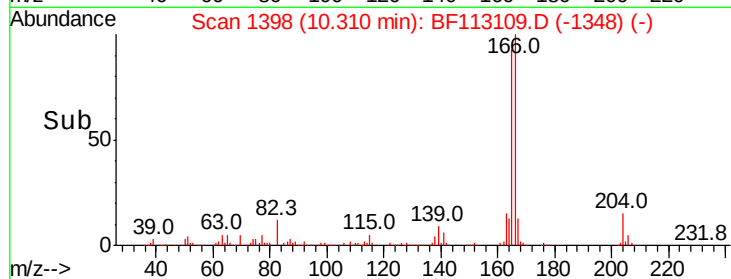
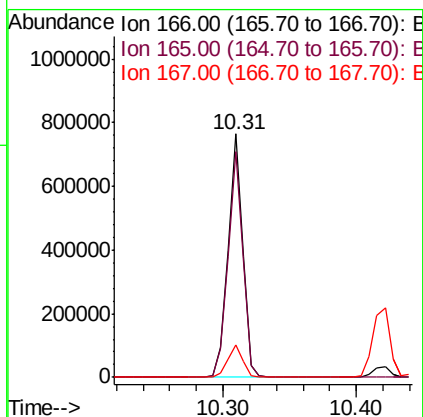
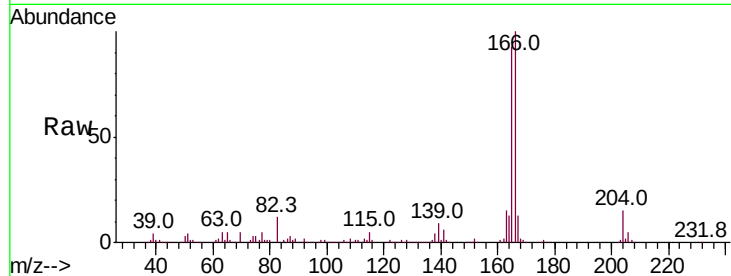
#58
 Fluorene
 Concen: 38.880 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	92.8	74.7	112.1
167	13.4	11.0	16.6

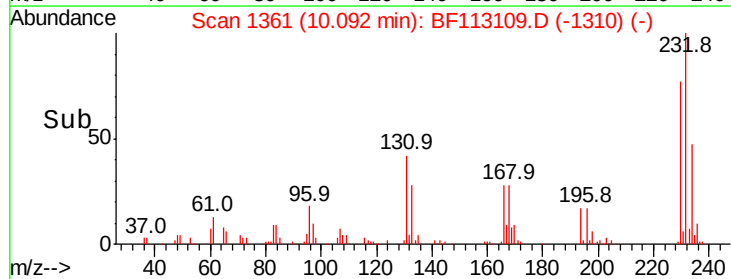
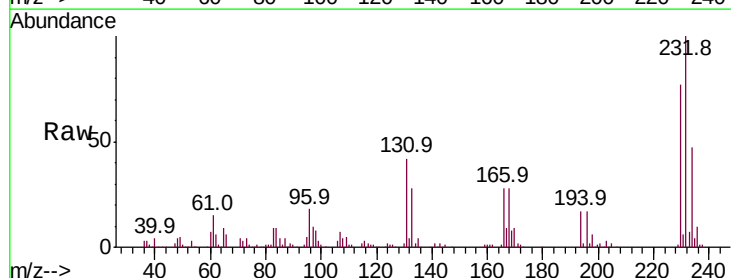
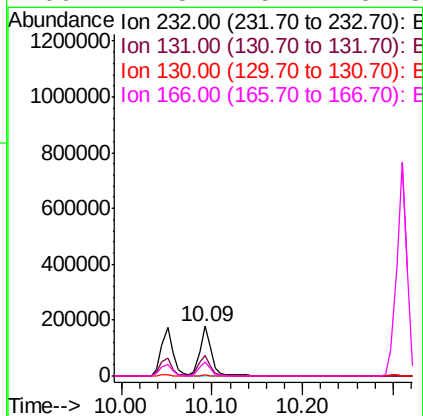
Manual Integrations
 APPROVED

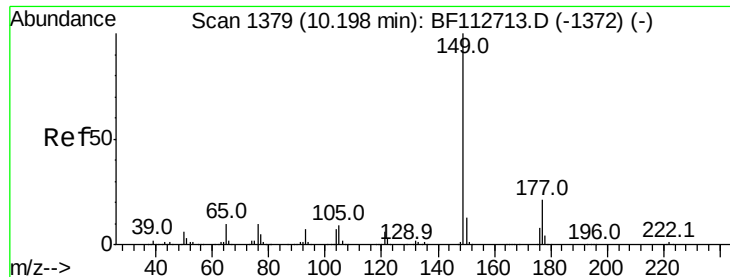
Sohil
 3/20/2019 6:46:24 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.174 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.4	38.7	58.1
130	1.9	1.9	2.9
166	27.8	25.2	37.8





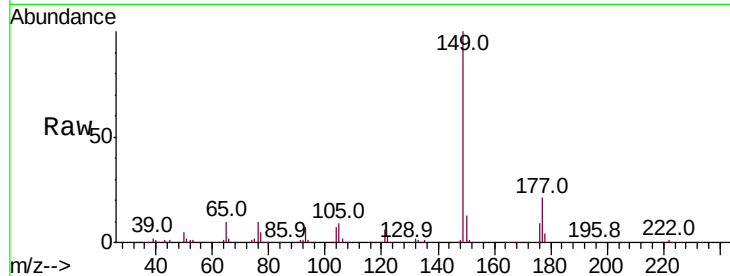
#60
Diethylphthalate
Concen: 38.965 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

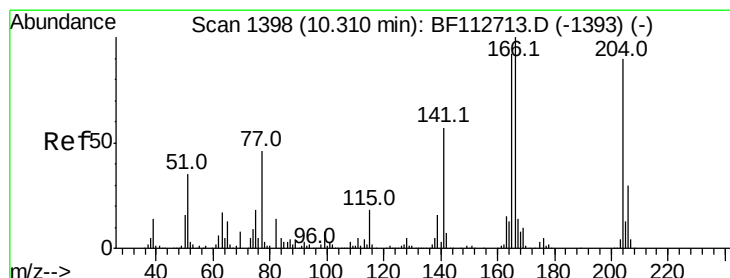
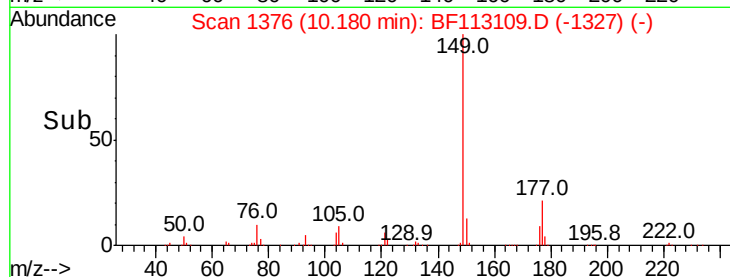
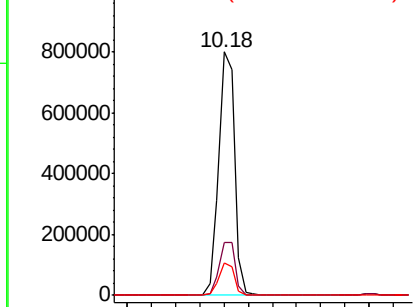
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.0	25.6
150	13.1	10.0	15.0

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM

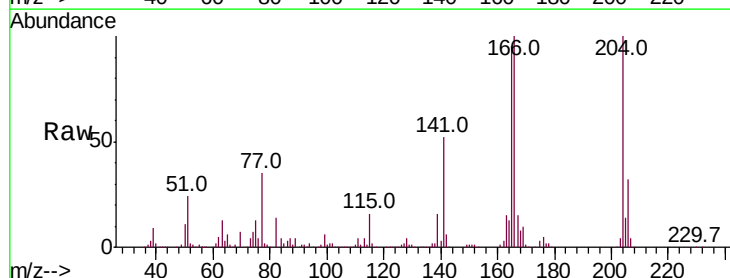


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

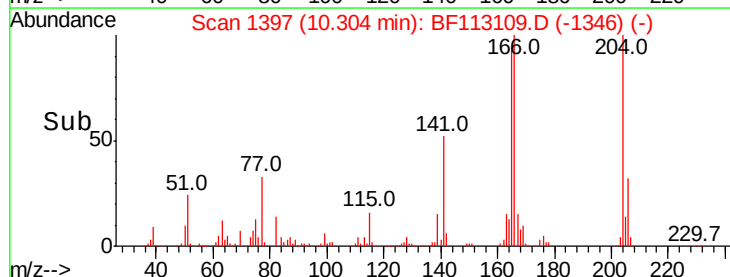
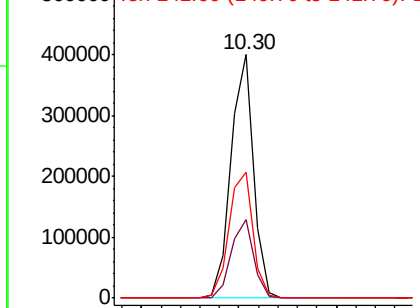


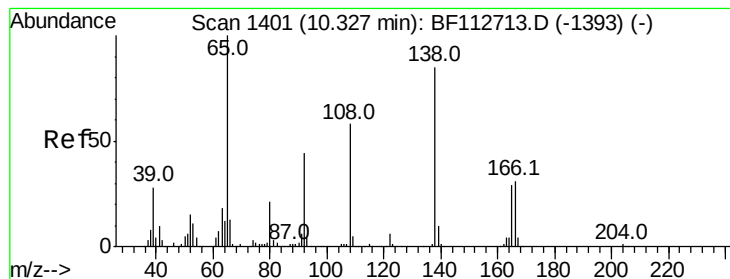
#61
4-Chlorophenyl-phenylether
Concen: 44.360 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	40.0
141	51.7	50.8	76.2



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





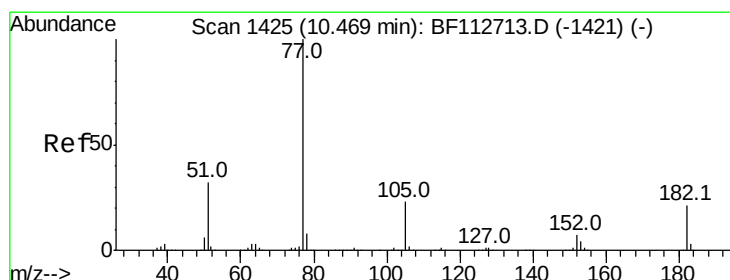
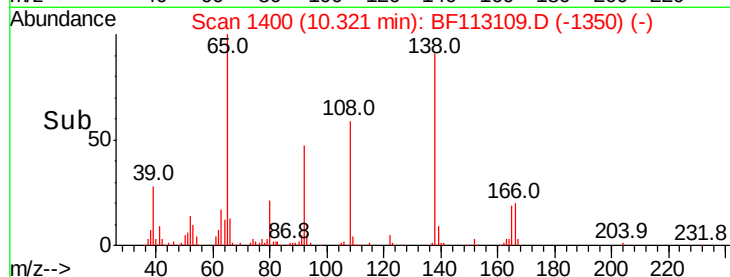
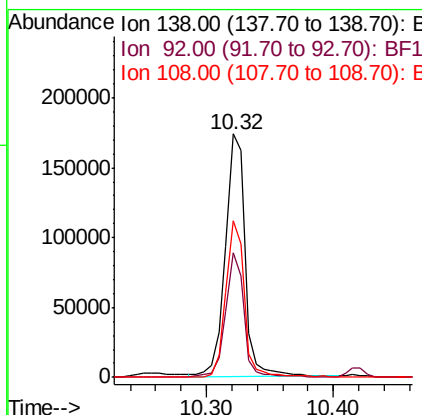
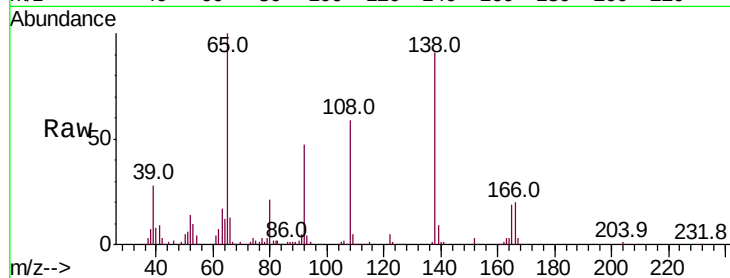
#62
4-Nitroaniline
Concen: 45.863 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	31.3	71.3
108	64.6	48.1	88.1

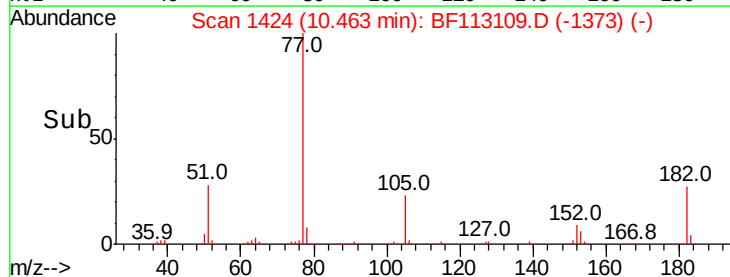
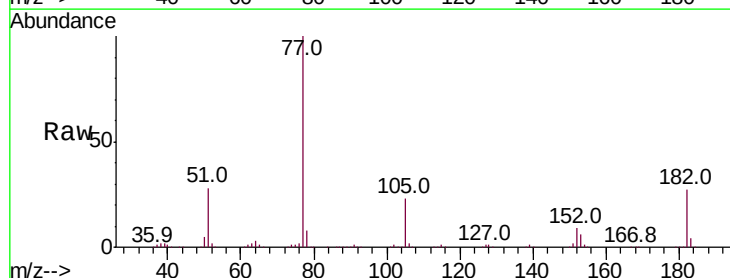
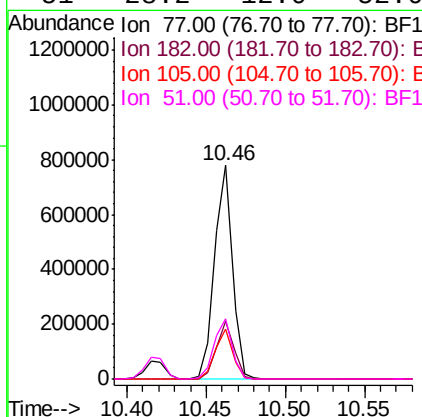
Manual Integrations
APPROVED

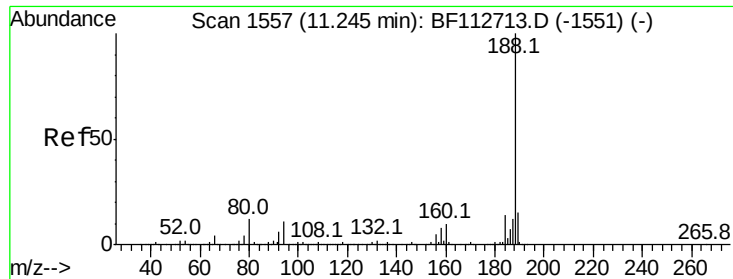
Sohil
3/20/2019 6:46:24 PM



#63
Azobenzene
Concen: 32.385 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	1.4	41.4
105	23.3	2.6	42.6
51	28.2	12.0	52.0





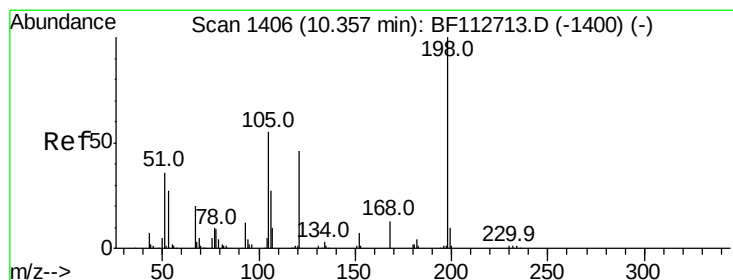
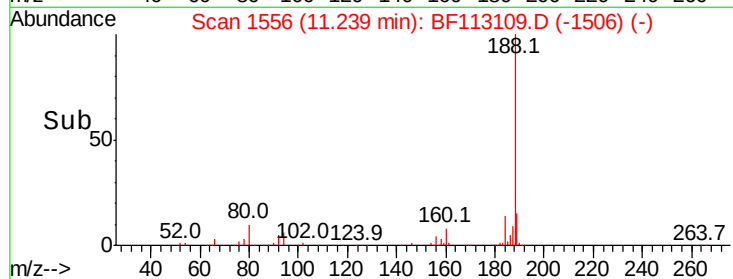
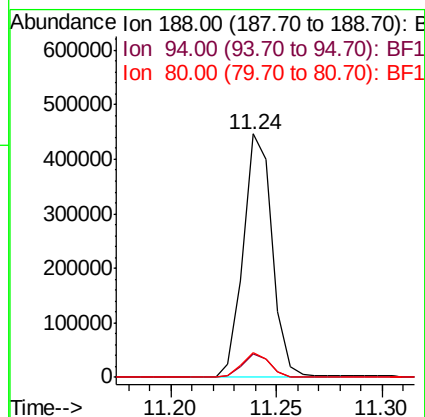
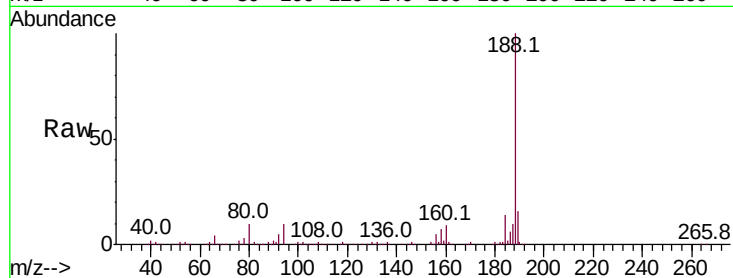
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.7	9.0	13.4
80	10.2	9.2	13.8

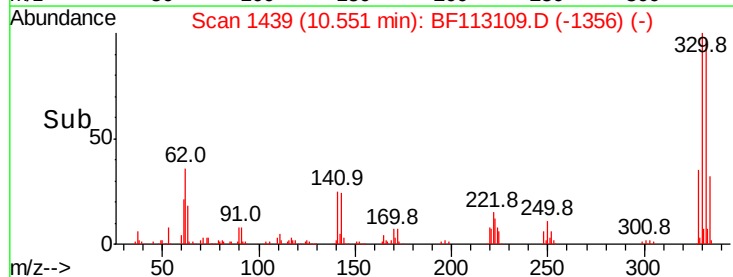
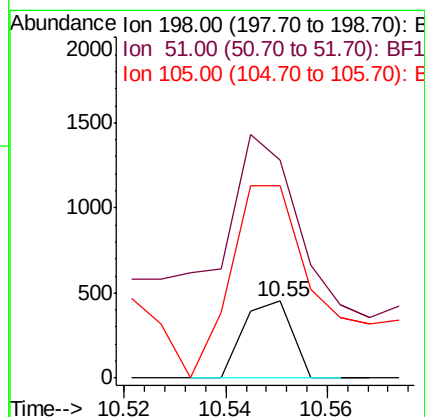
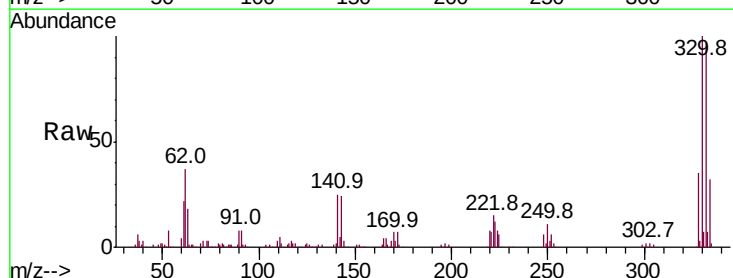
Manual Integrations
APPROVED

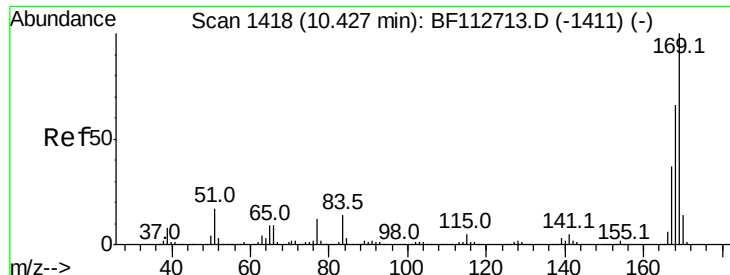
Sohil
3/20/2019 6:46:24 PM



#65
4,6-Dinitro-2-methylphenol
Concen: 4.768 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.19 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	284.1	43.8	83.8#
105	249.3	36.5	76.5#





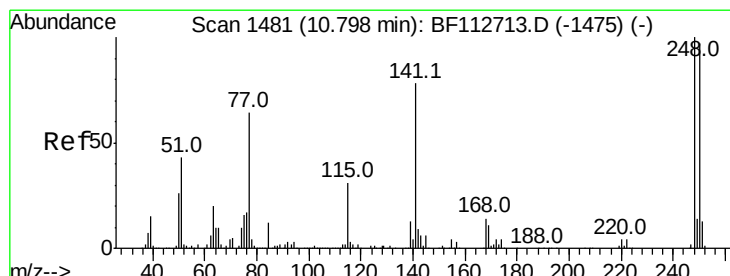
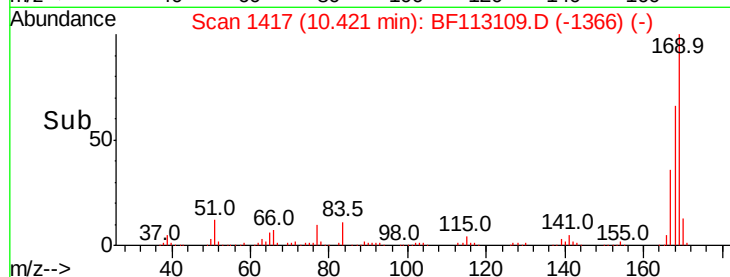
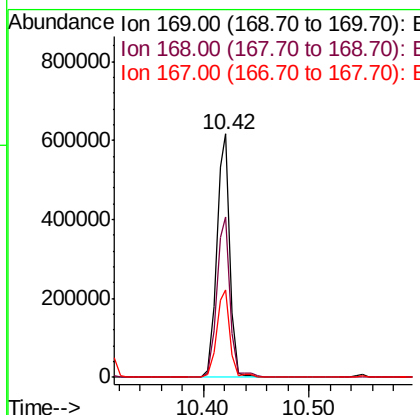
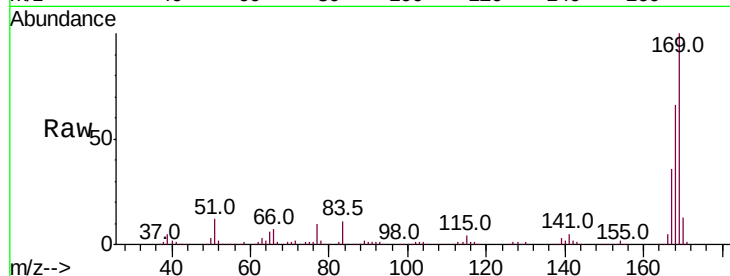
#66
 n-Nitrosodiphenylamine
 Concen: 40.005 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.0	79.6
167	35.7	29.3	43.9

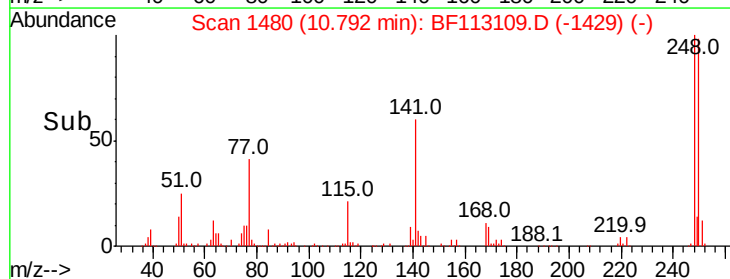
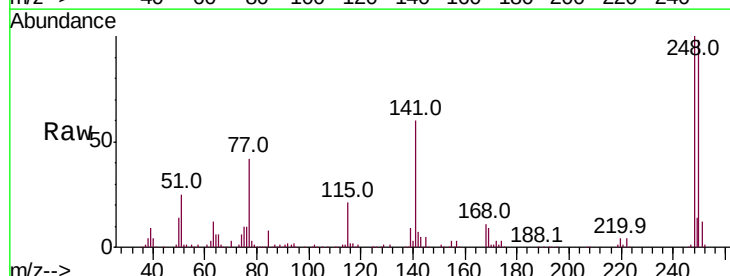
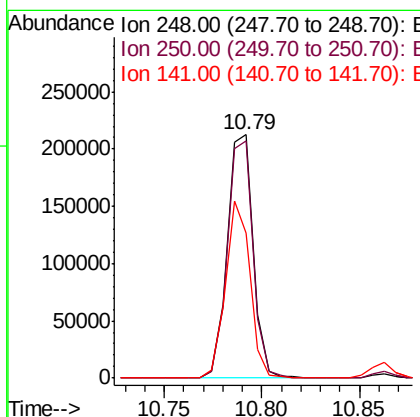
Manual Integrations
 APPROVED

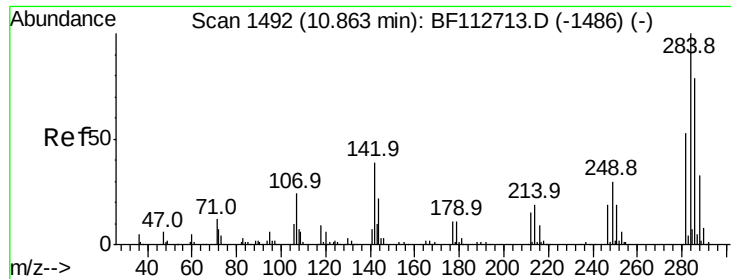
Sohil
 3/20/2019 6:46:24 PM



#67
 4-Bromophenyl-phenylether
 Concen: 43.755 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.5	116.3
141	59.7	62.4	93.6





#68

Hexachlorobenzene

Concen: 42.926 ng

RT: 10.86 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

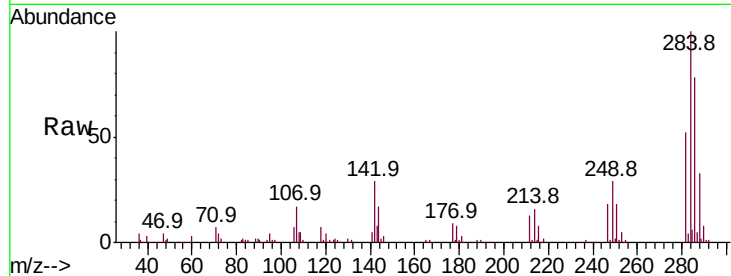
ClientSampleId :

SSTDCCC040

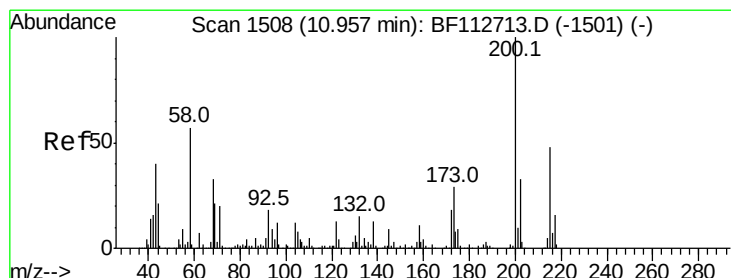
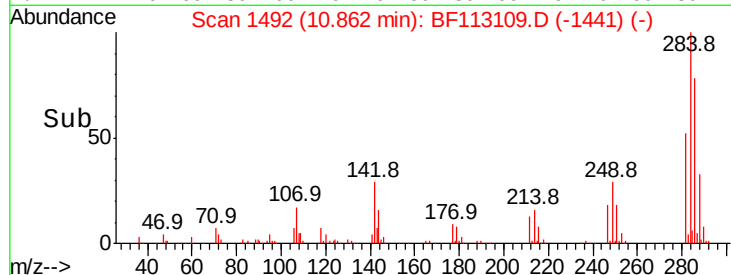
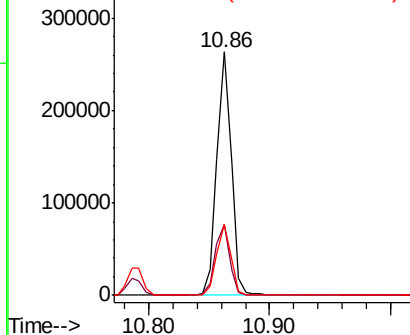
Tot Ion:	284	Resp:	216589
Ion Ratio	Lower	Upper	
284	100		
142	28.8	31.0	46.6#
249	28.9	23.6	35.4

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 36.040 ng

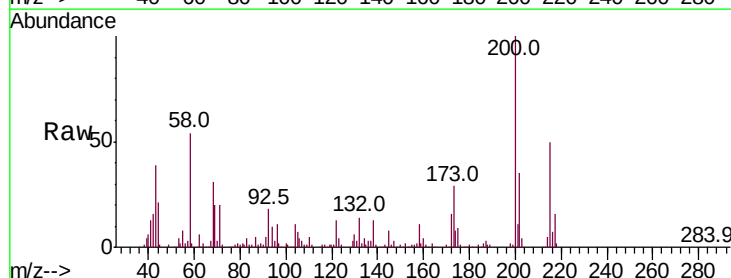
RT: 10.94 min Scan# 1506

Delta R.T. -0.01 min

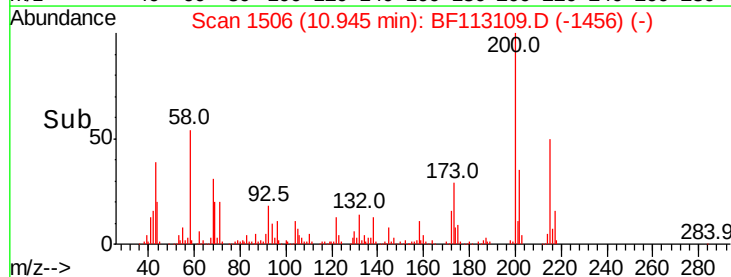
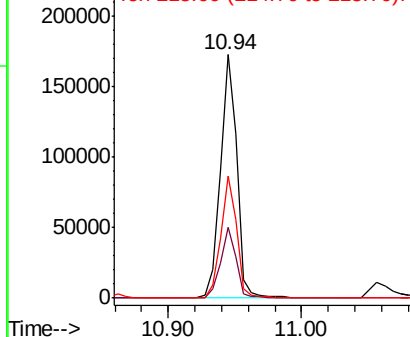
Lab File: BF113109.D

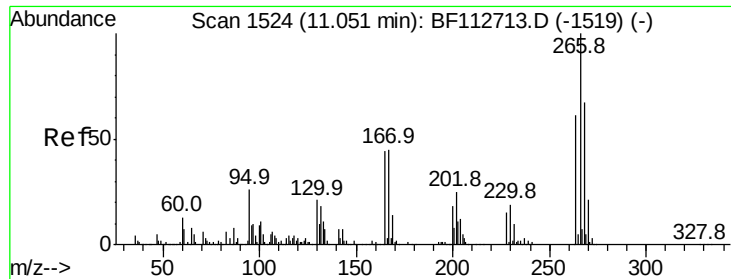
Acq: 19 Mar 2019 00:17

Tgt Ion:	200	Resp:	150431
Ion Ratio	Lower	Upper	
200	100		
173	29.0	9.1	49.1
215	50.0	28.2	68.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





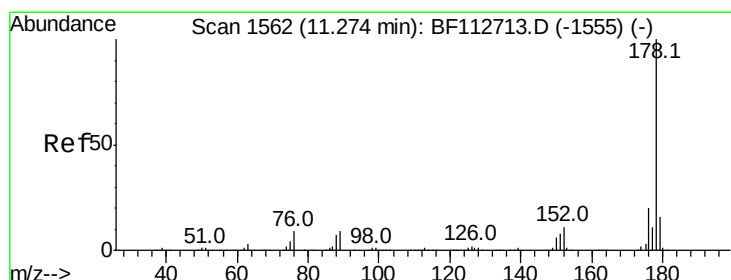
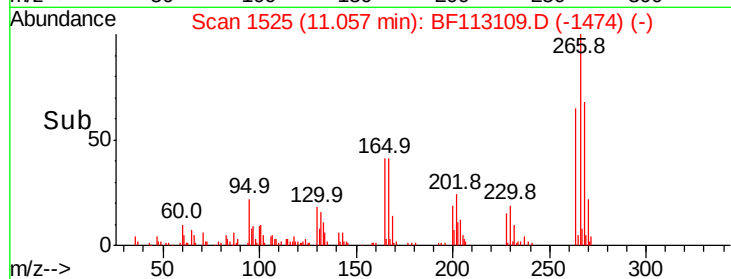
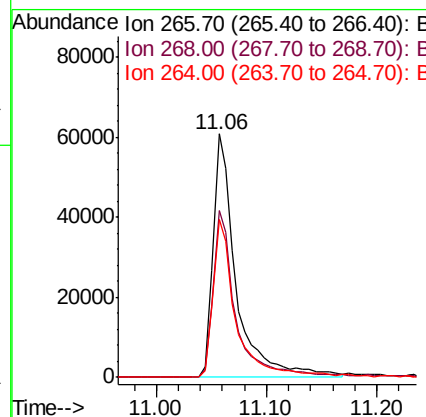
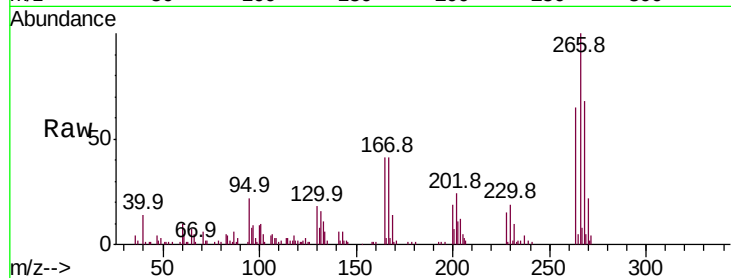
#70
 Pentachlorophenol
 Concen: 29.174 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	266	Resp:	86639
Ion Ratio	Lower	Upper	
266	100		
268	68.3	53.3	79.9
264	64.8	48.9	73.3

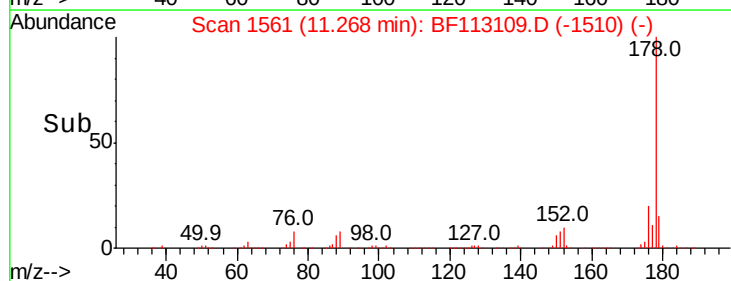
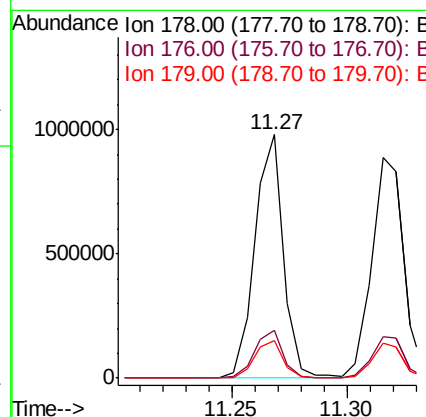
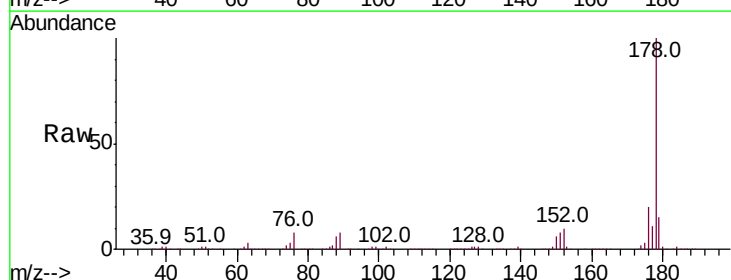
Manual Integrations
 APPROVED

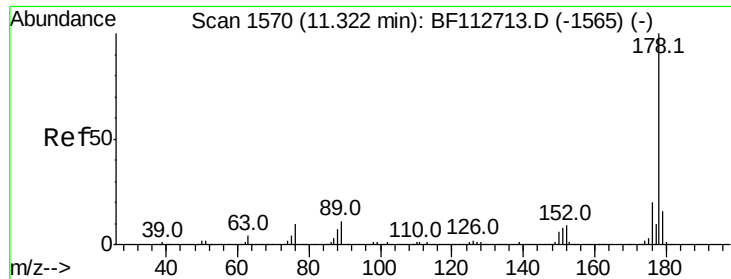
Sohil
 3/20/2019 6:46:24 PM



#71
 Phenanthrene
 Concen: 40.049 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion:	178	Resp:	846747
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.3	24.5
179	15.4	12.7	19.1





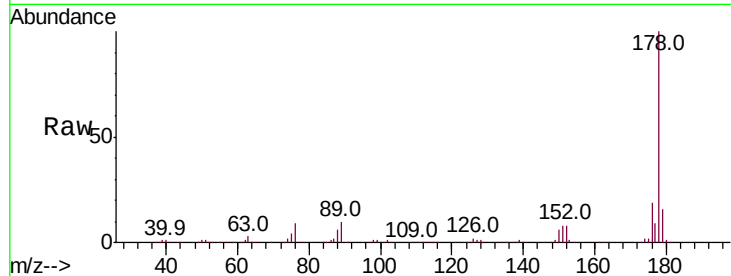
#72
 Anthracene
 Concen: 39.409 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.6	13.0	19.6

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:46:24 PM

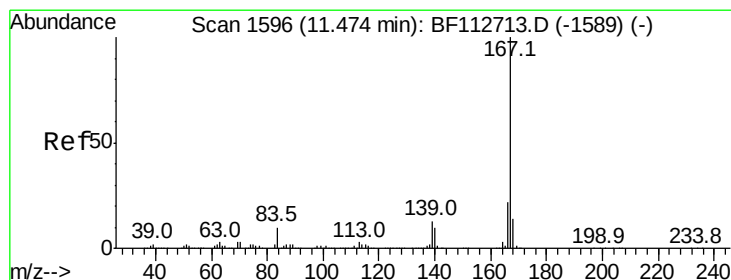
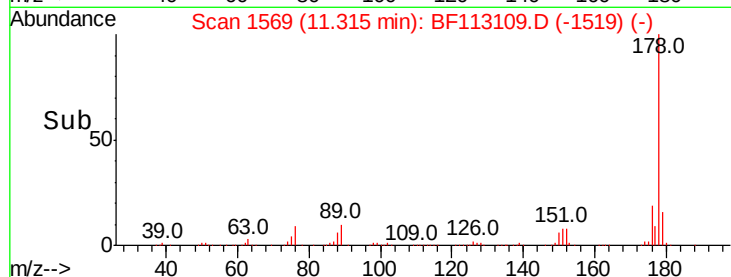
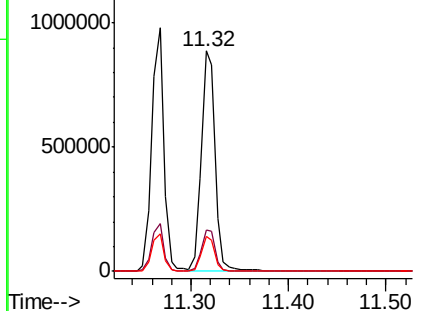


Abundance

Ion 178.00 (177.70 to 178.70): E

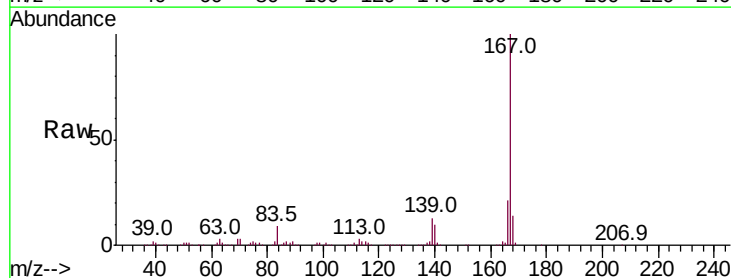
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73
 Carbazole
 Concen: 38.827 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.5	26.3
139	12.6	10.8	16.2

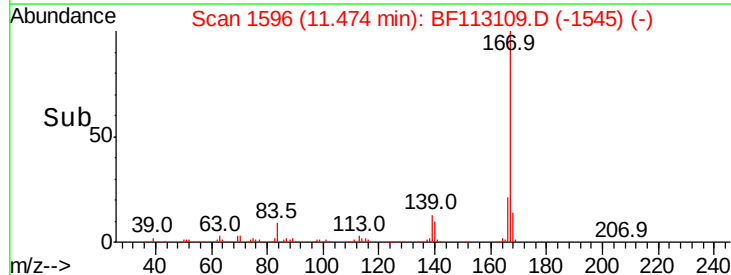
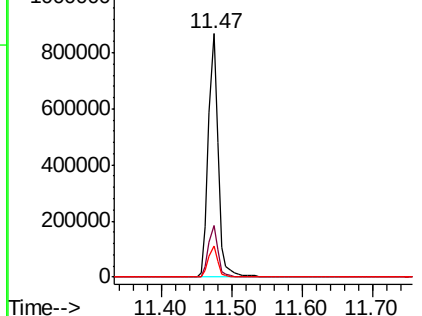


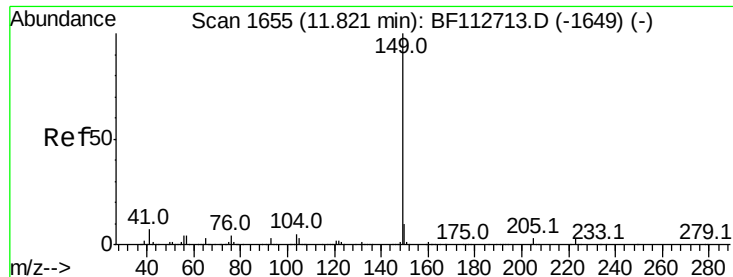
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





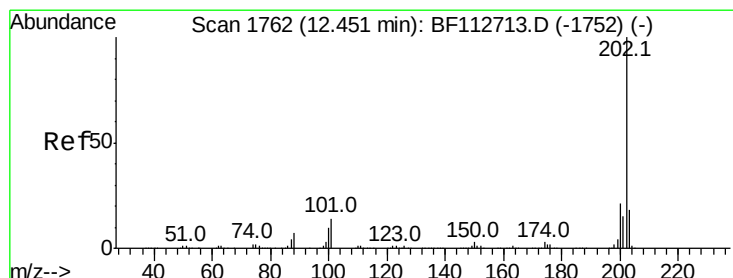
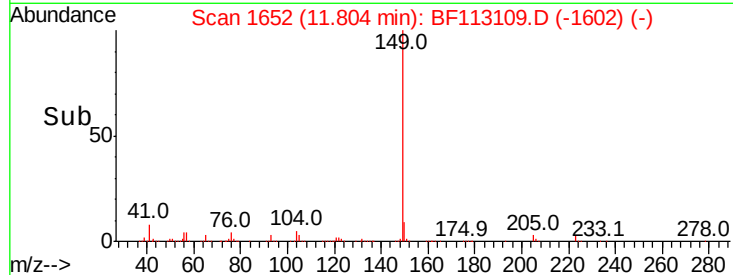
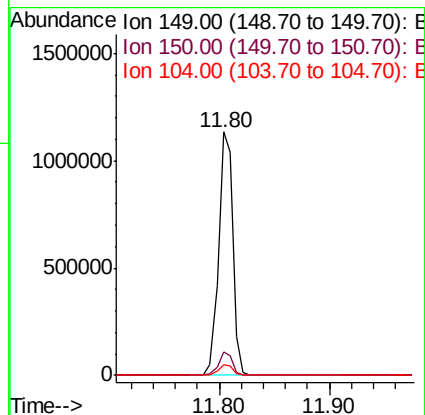
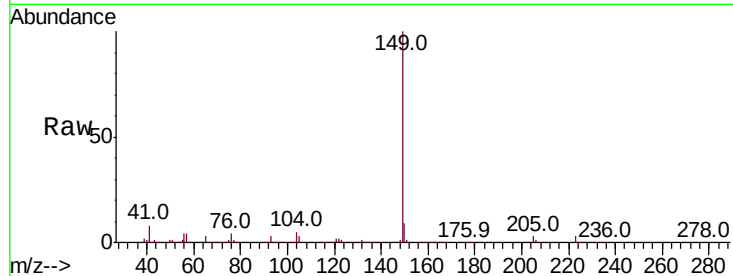
#74
Di-n-butylphthalate
Concen: 38.992 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1009411
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 4.5 3.7 5.5

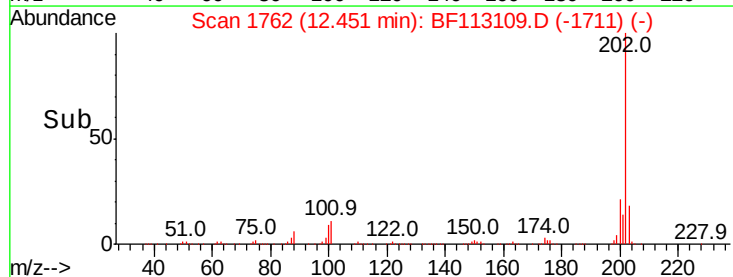
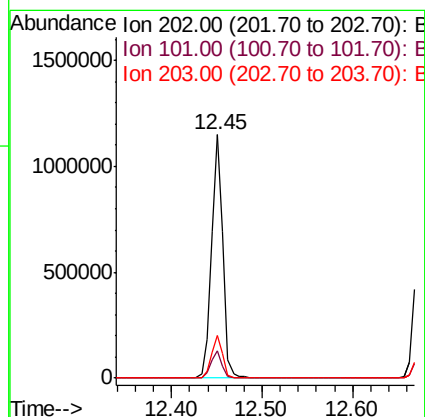
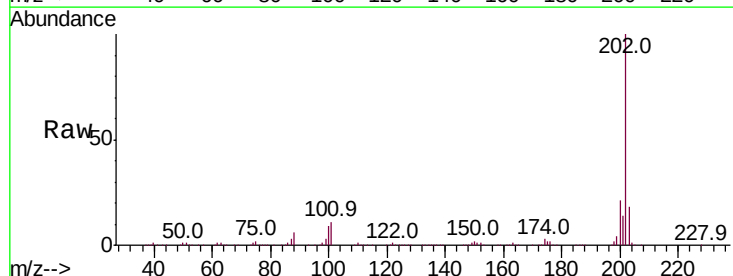
Manual Integrations
APPROVED

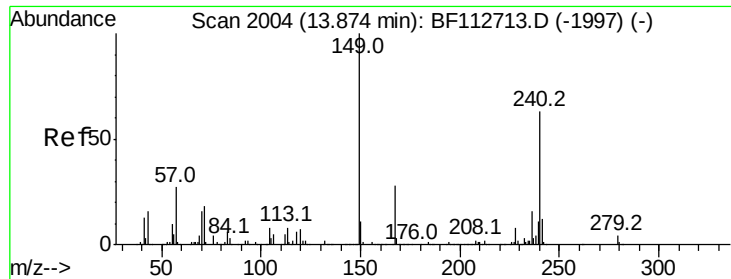
Sohil
3/20/2019 6:46:24 PM



#75
Fluoranthene
Concen: 44.790 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:202 Resp: 1014600
Ion Ratio Lower Upper
202 100
101 11.0 0.0 33.8
203 17.7 0.0 38.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

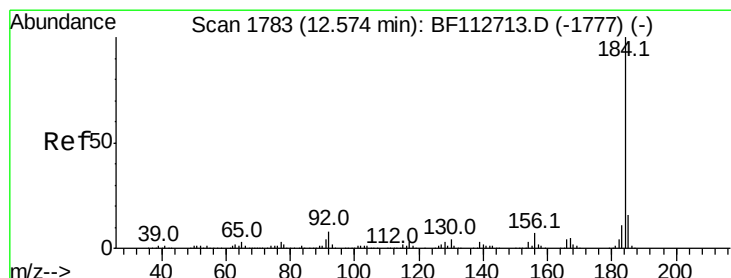
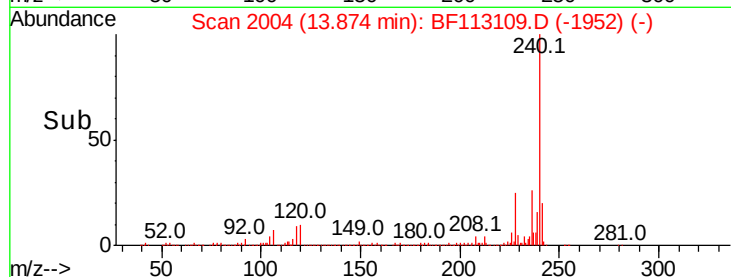
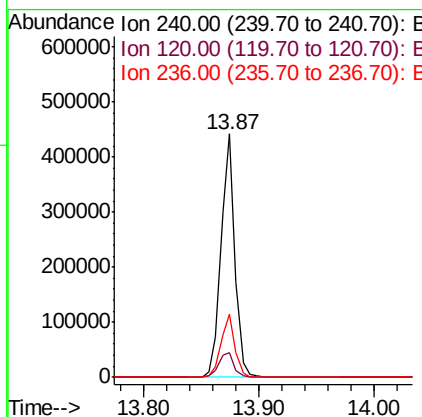
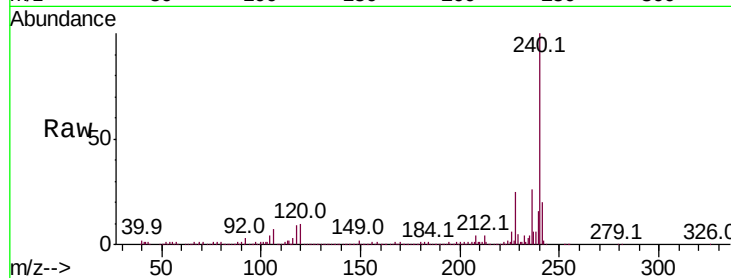
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	369417
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.9	13.3
236	26.0	20.7	31.1

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



#77

Benzidine

Concen: 29.686 ng

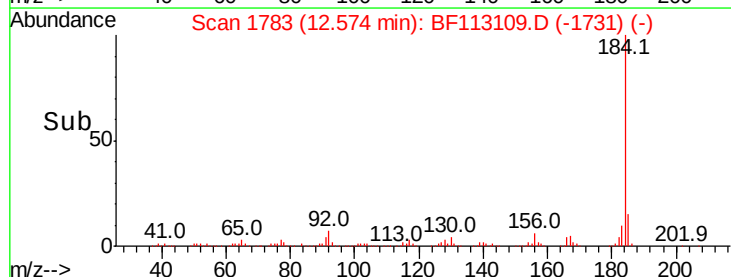
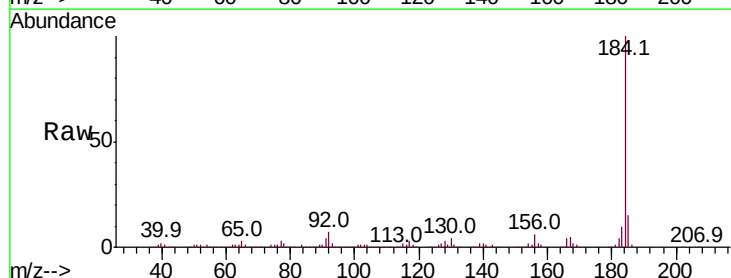
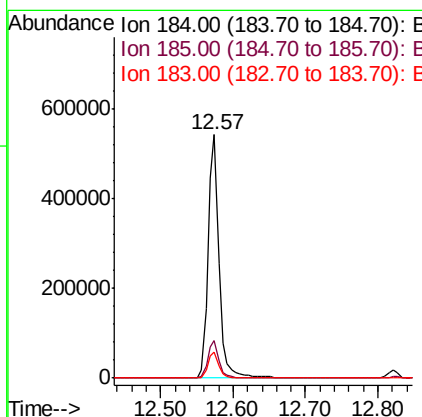
RT: 12.57 min Scan# 1783

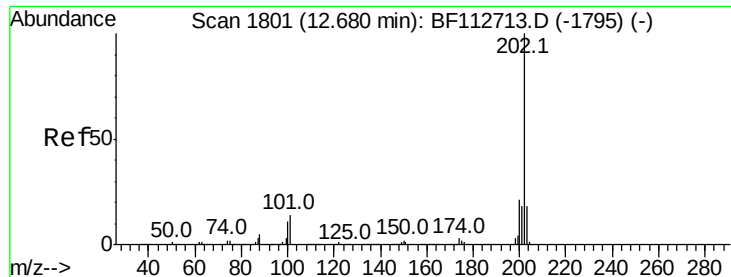
Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Tgt Ion:	184	Resp:	568954
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	10.4	8.6	12.8





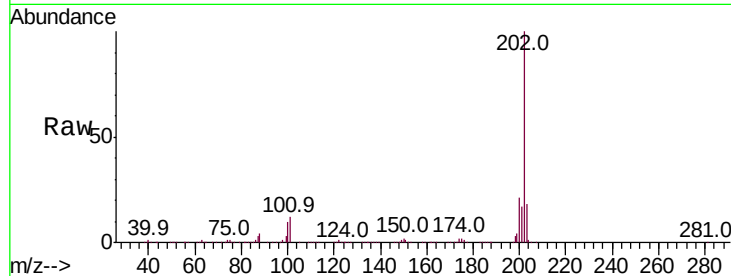
#78
Pvrene
Concen: 33.585 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

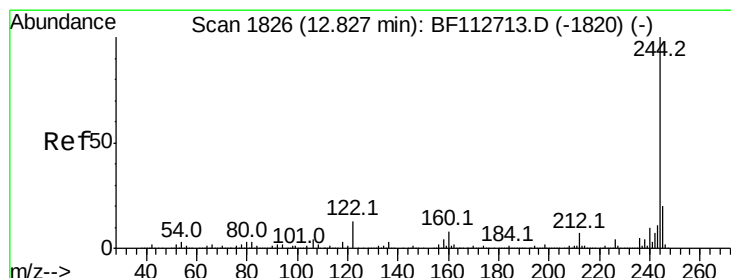
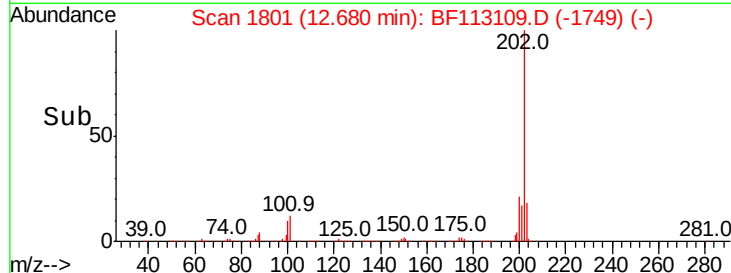
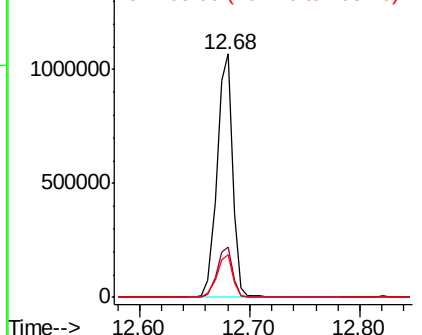
Tot Ion:202 Resp: 1045934
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.6 14.4 21.6

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM

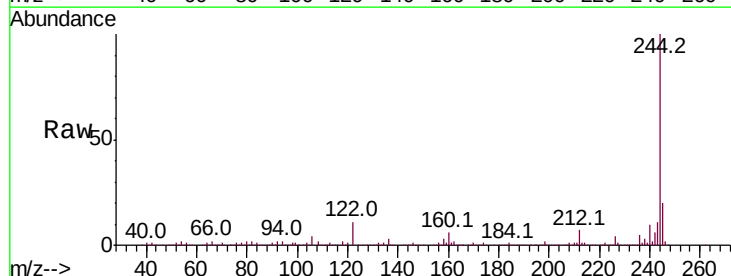


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

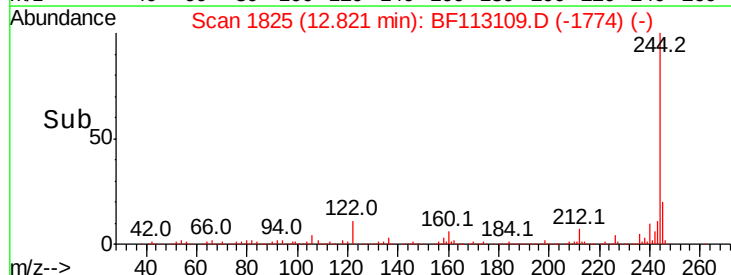
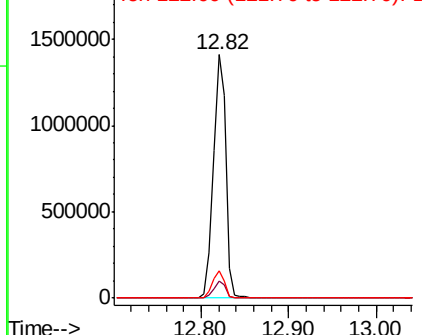


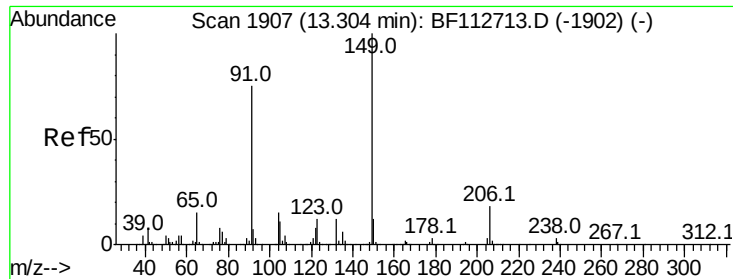
#79
Terphenyl-d14
Concen: 73.543 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion:244 Resp: 1401495
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 11.4 10.5 15.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





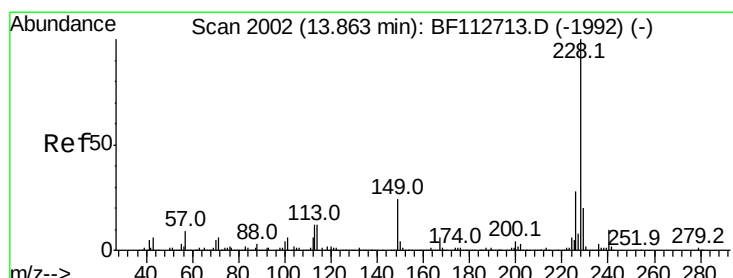
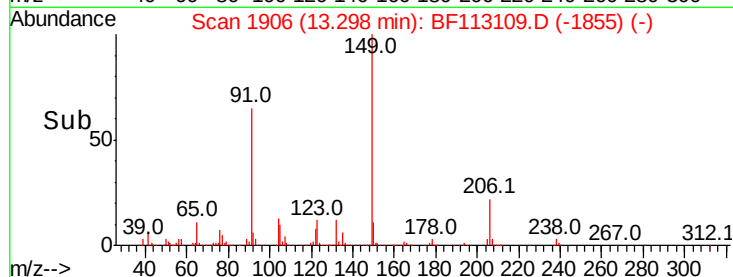
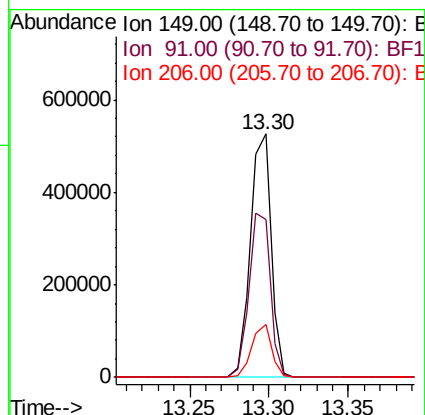
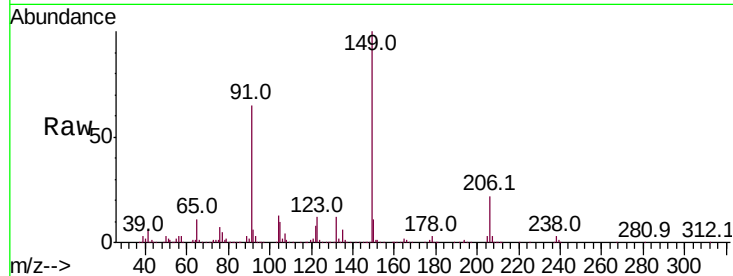
#80
Butylbenzylphthalate
Concen: 34.811 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.8	59.9	89.9
206	21.7	14.7	22.1

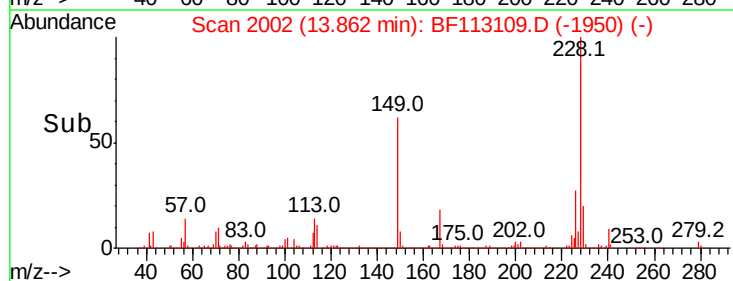
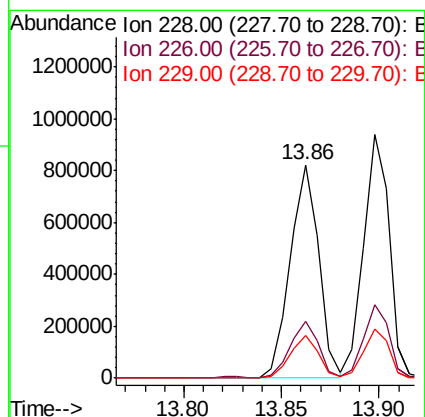
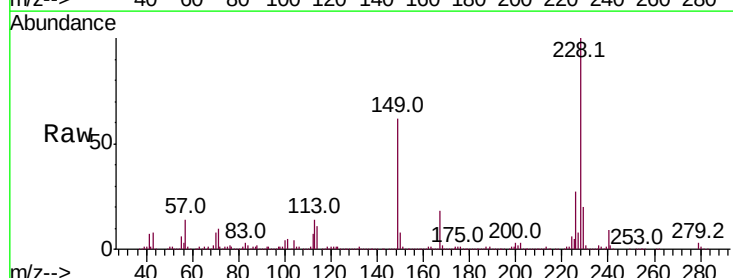
Manual Integrations
APPROVED

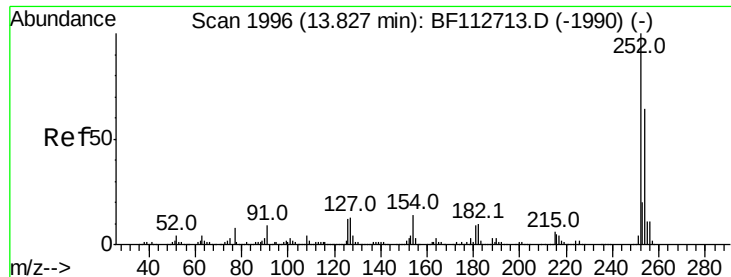
Sohil
3/20/2019 6:46:24 PM



#81
Benzo(a)anthracene
Concen: 32.526 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.2	33.4
229	19.8	16.0	24.0





#82

3,3'-Dichlorobenzidine

Concen: 39.865 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

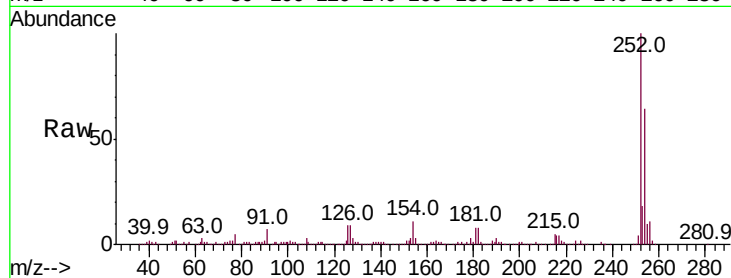
ClientSampleId :

SSTDCCC040

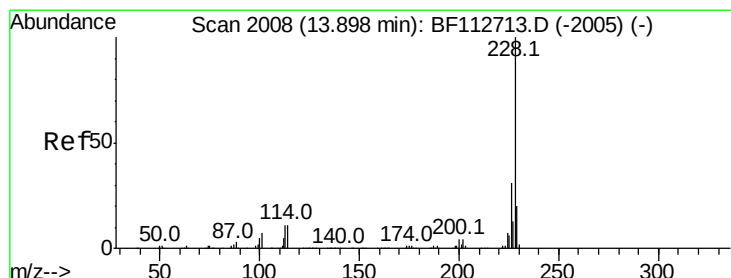
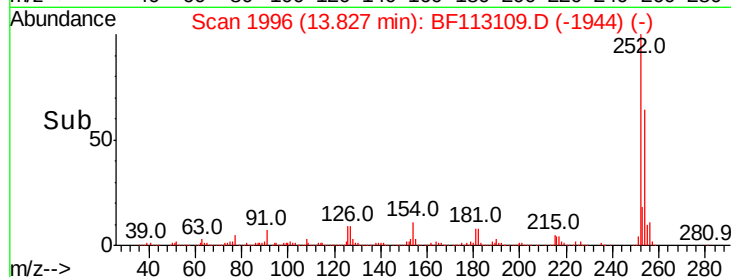
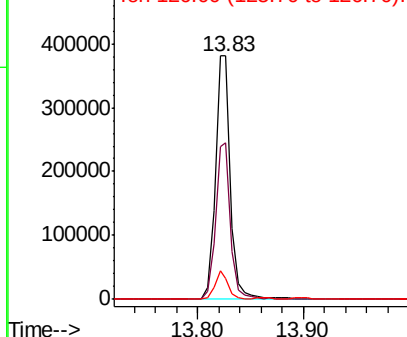
Tot Ion:	252	Resp:	386025
Ion Ratio		Lower	Upper
252	100		
254	64.5	51.1	76.7
126	8.6	9.9	14.9#

Manual Integrations
APPROVED

Sohil
3/20/2019 6:46:24 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 34.424 ng

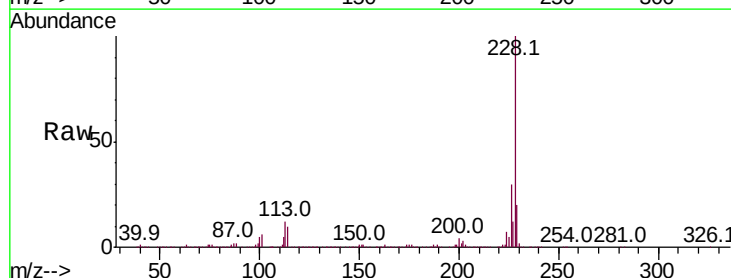
RT: 13.90 min Scan# 2008

Delta R.T. -0.00 min

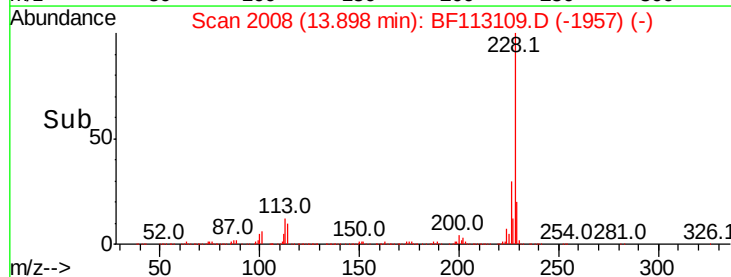
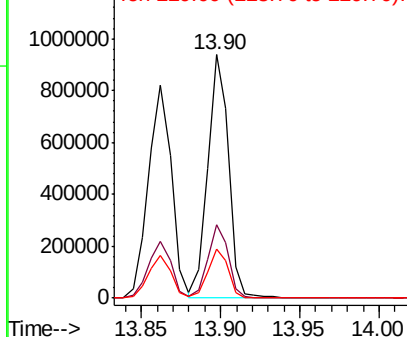
Lab File: BF113109.D

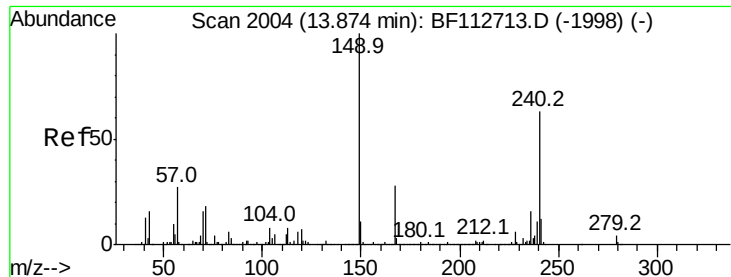
Acq: 19 Mar 2019 00:17

Tgt Ion:	228	Resp:	863328
Ion Ratio		Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.3	16.3	24.5



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: 38.862 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 626605

Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

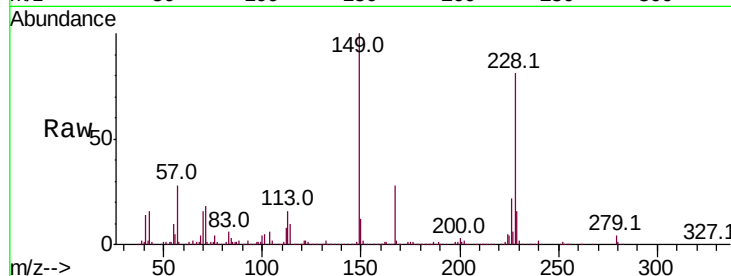
279 4.0 3.3 4.9

Manual Integrations

APPROVED

Sohil

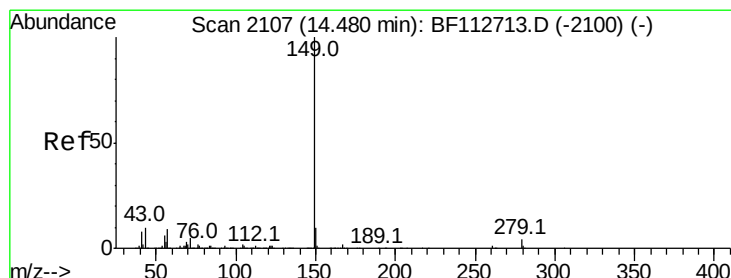
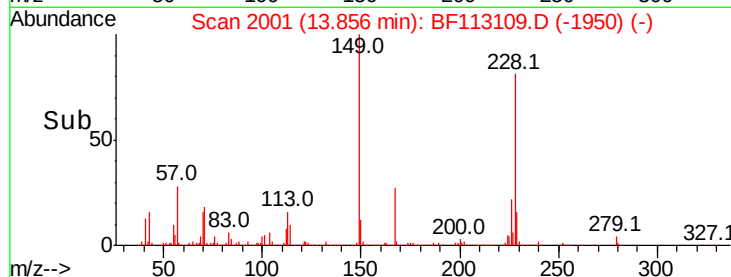
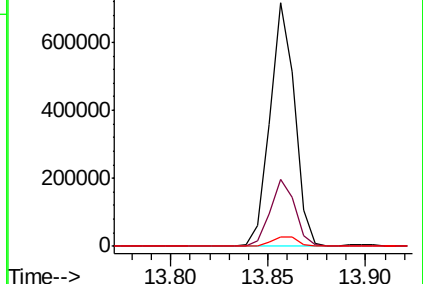
3/20/2019 6:46:24 PM



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: 42.451 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BF113109.D

Acq: 19 Mar 2019 00:17

Tgt Ion:149 Resp: 1175337

Ion Ratio Lower Upper

149 100

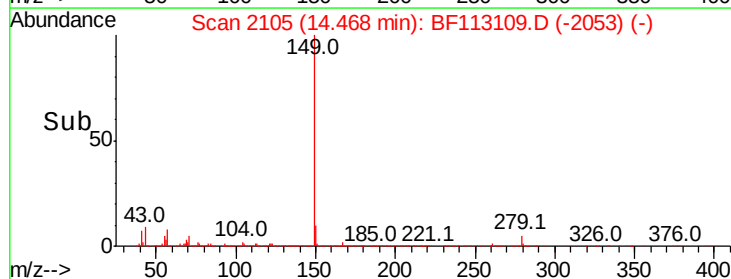
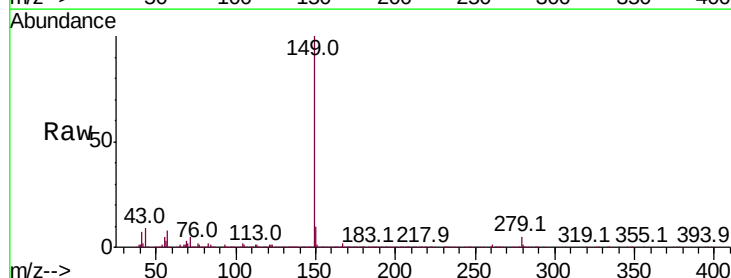
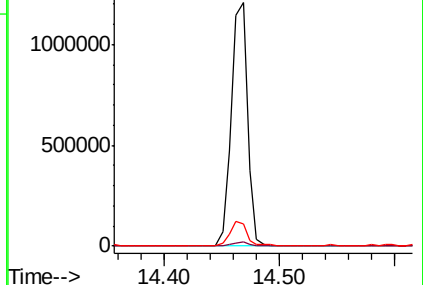
167 1.6 1.2 1.8

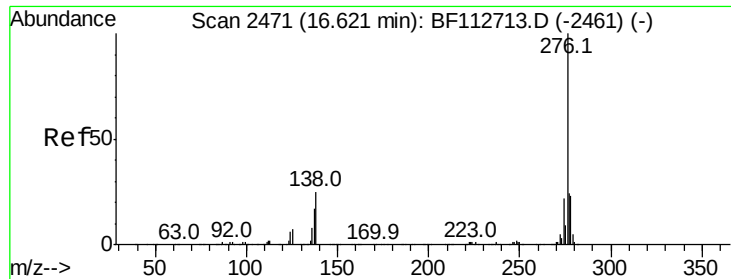
43 9.9 9.0 13.4

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





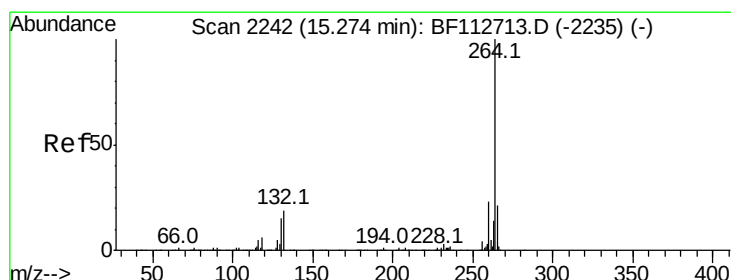
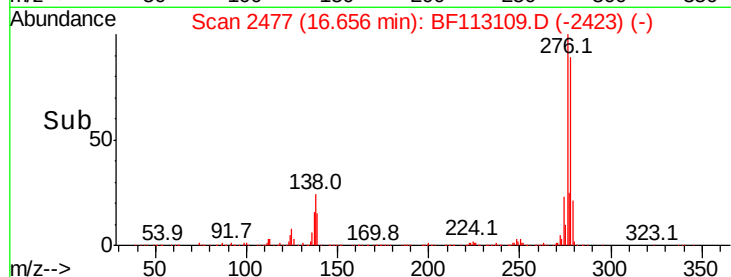
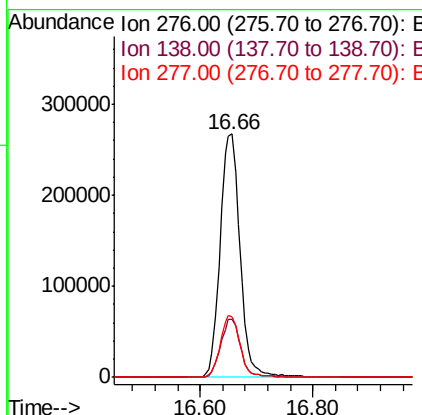
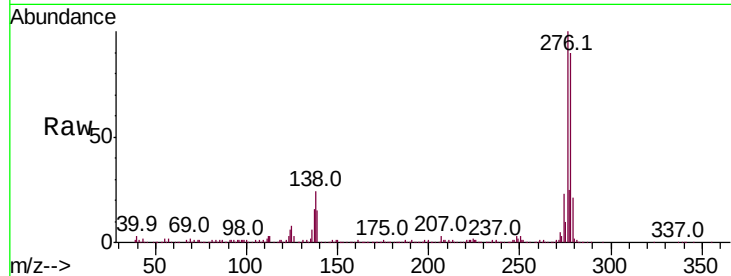
#86
Indeno(1,2,3-cd)pyrene
Concen: 30.819 ng
RT: 16.66 min Scan# 2477
Delta R.T. 0.02 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.1	23.2	34.8
277	25.1	19.9	29.9

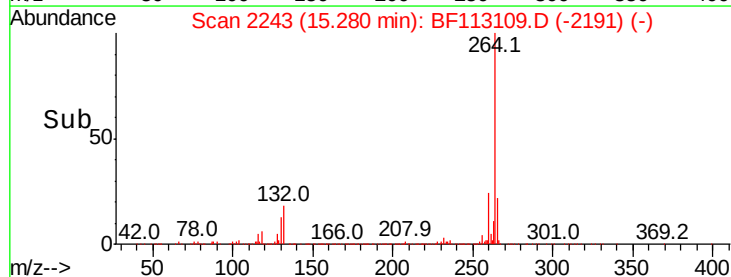
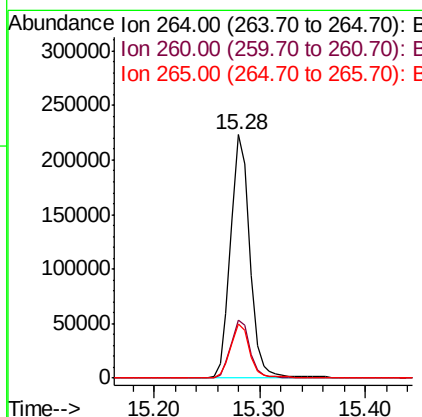
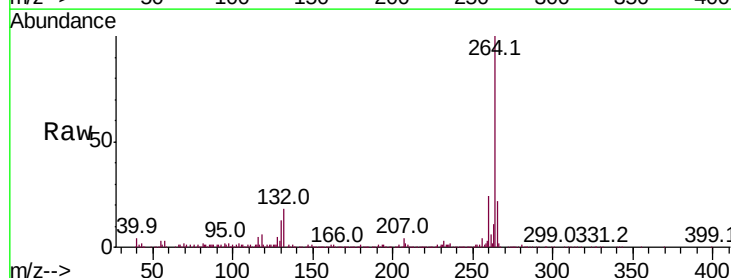
Manual Integrations
APPROVED

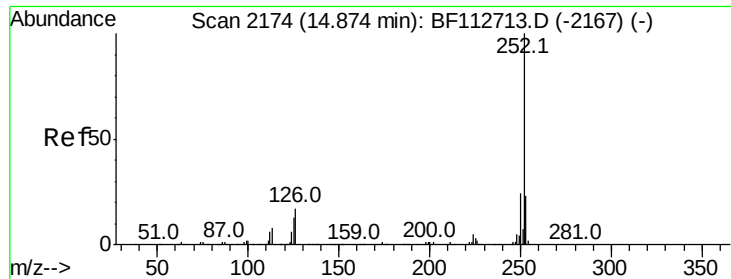
Sohil
3/20/2019 6:46:24 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.1	17.2	25.8





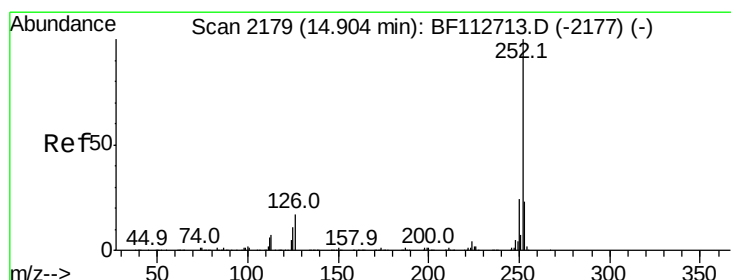
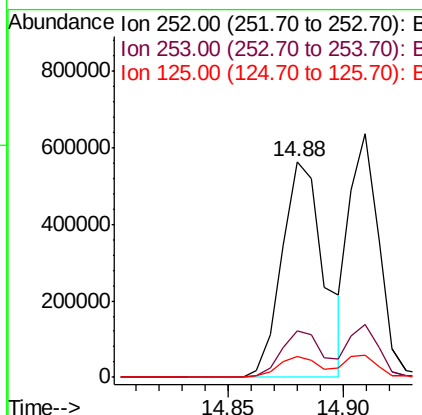
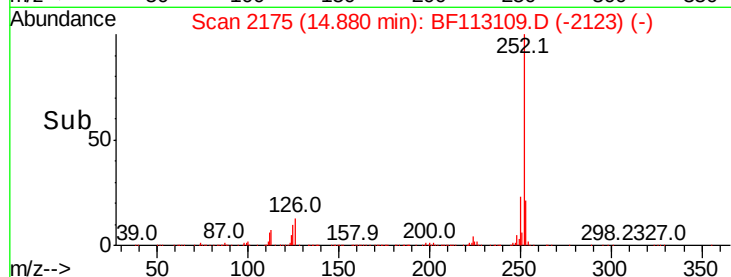
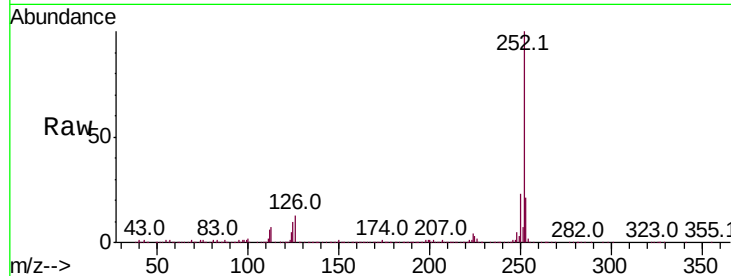
#88
Benzo(b)fluoranthene
Concen: 39.026 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.9	10.2	15.2#

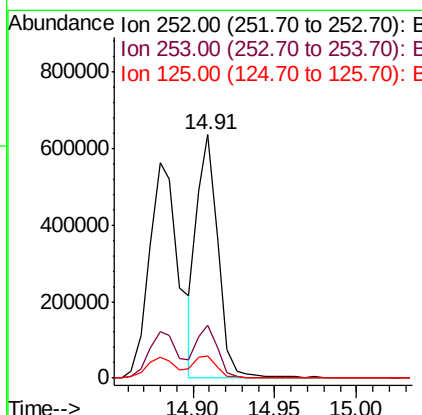
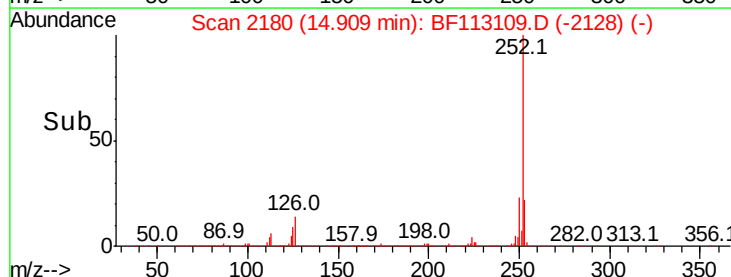
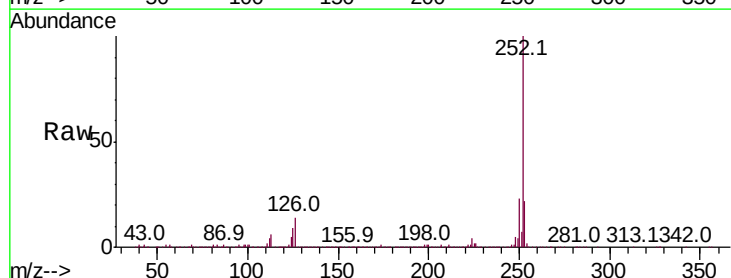
Manual Integrations
APPROVED

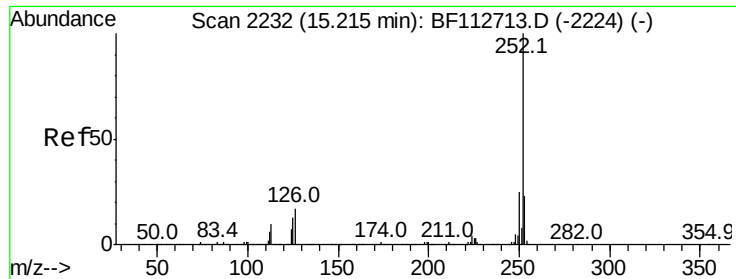
Sohil
3/20/2019 6:46:24 PM



#89
Benzo(k)fluoranthene
Concen: 34.721 ng m
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	9.3	9.8	14.6#





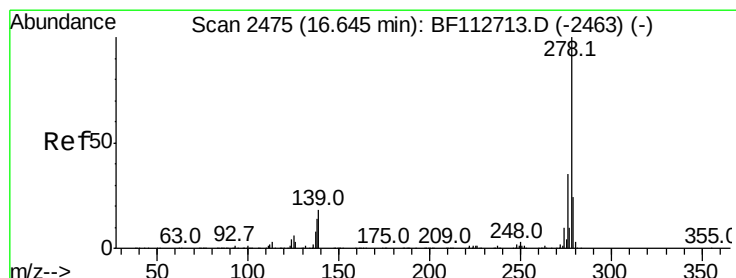
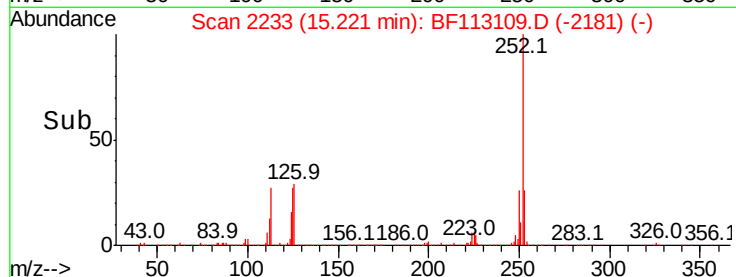
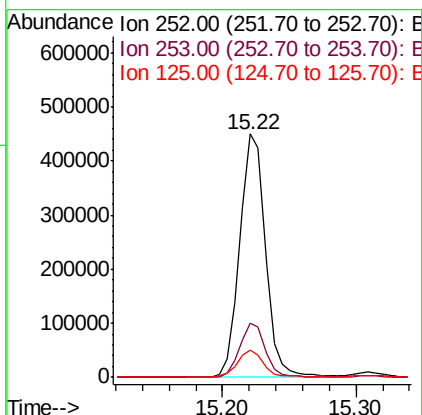
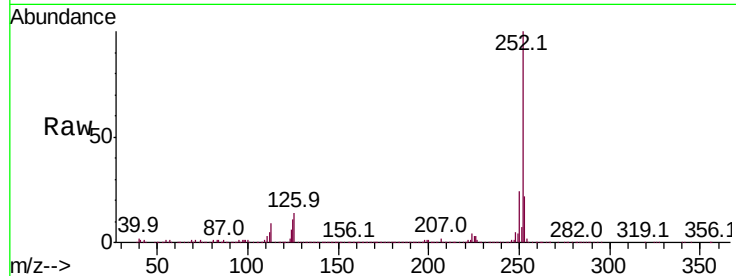
#90
Benzo(a)pyrene
Concen: 37.061 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.4	10.7	16.1

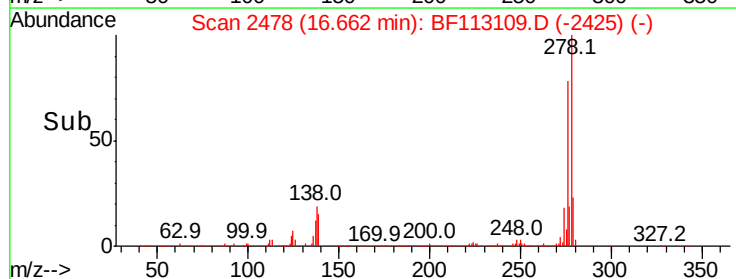
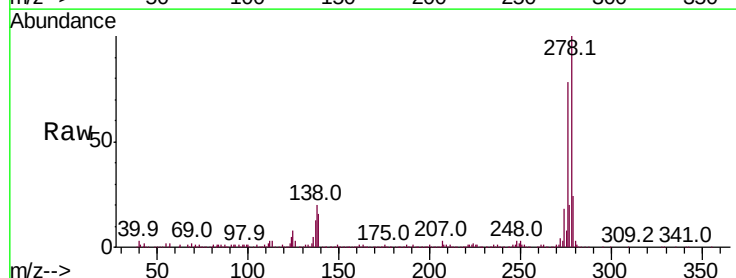
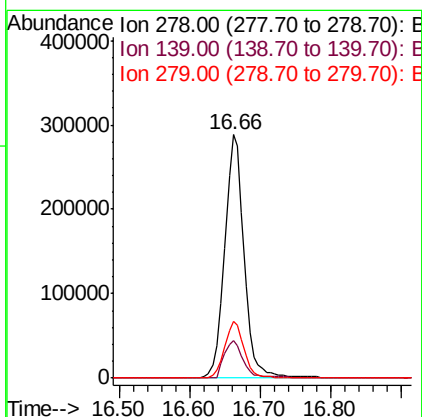
Manual Integrations
APPROVED

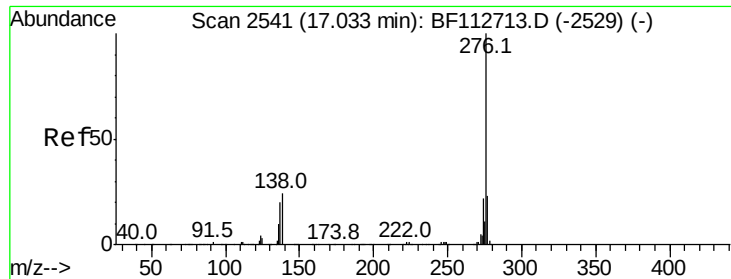
Sohil
3/20/2019 6:46:24 PM



#91
Dibenzo(a,h)anthracene
Concen: 40.009 ng
RT: 16.66 min Scan# 2478
Delta R.T. 0.01 min
Lab File: BF113109.D
Acq: 19 Mar 2019 00:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	14.3	21.5
279	23.5	19.4	29.0





#92
 Benzo(a,h,i)perylene
 Concen: 38.374 ng
 RT: 17.06 min Scan# 2546
 Delta R.T. 0.02 min
 Lab File: BF113109.D
 Acq: 19 Mar 2019 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	530307
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	27.8
138	20.2	19.4	29.0

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:46:24 PM

