

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112711.D
 Acq On : 27 Feb 2019 10:47
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 2/28/2019 12:46:48 PM

Quant Time: Feb 27 16:02:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 15:34:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	217394	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	878130	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	403739	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	797863	20.00	ng	0.00
76) Chrysene-d12	13.87	240	643915	20.00	ng	0.00
87) Perylene-d12	15.27	264	588402	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	307973	30.09	ng	-0.01
7) Phenol-d6	6.36	99	388957	27.35	ng	-0.01
23) Nitrobenzene-d5	7.29	82	305299	20.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	92999	19.79	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	635935	22.28	ng	0.00
79) Terphenyl-d14	12.82	244	695628	20.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	73578	18.047	ng	98
3) Pyridine	3.15	79	196415	18.939	ng	99
4) n-Nitrosodimethylamine	3.05	42	81903	18.797	ng	# 97
6) Aniline	6.39	93	259616	15.346	ng	99
8) 2-Chlorophenol	6.52	128	170771	12.403	ng	99
9) Benzaldehyde	6.28	77	139045	18.705	ng	99
10) Phenol	6.37	94	216748	13.892	ng	91
11) bis(2-Chloroethyl)ether	6.47	93	170644	13.892	ng	96
12) 1,3-Dichlorobenzene	6.68	146	174983	10.913	ng	97
13) 1,4-Dichlorobenzene	6.76	146	177416	10.751	ng	97
14) 1,2-Dichlorobenzene	6.91	146	166939	10.805	ng	97
15) Benzyl Alcohol	6.87	79	143099	11.936	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	280321	17.773	ng	99
17) 2-Methylphenol	6.99	107	134162	12.292	ng	97
18) Hexachloroethane	7.26	117	65919	11.375	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	118568	12.091	ng	97
20) 3+4-Methylphenols	7.14	107	171707	12.302	ng	# 86
22) Acetophenone	7.14	105	240978	11.270	ng	# 98
24) Nitrobenzene	7.31	77	170139	11.178	ng	95
25) Isophorone	7.56	82	330935	13.842	ng	100
26) 2-Nitrophenol	7.63	139	60865	7.483	ng	99
27) 2,4-Dimethylphenol	7.67	122	135575	12.098	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	211723	13.006	ng	98
29) 2,4-Dichlorophenol	7.87	162	129132	10.297	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	141807	9.837	ng	99
31) Naphthalene	8.04	128	490428	11.943	ng	98
32) Benzoic acid	7.73	122	67067m	10.491	ng	
33) 4-Chloroaniline	8.09	127	199874	11.178	ng	99
34) Hexachlorobutadiene	8.17	225	79155	9.357	ng	99
35) Caprolactam	8.42	113	42260	9.552	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	144115	10.855	ng	99
37) 2-Methylnaphthalene	8.73	142	309927	11.025	ng	100
38) 1-Methylnaphthalene	8.83	142	304048	11.284	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	134072	10.114	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112711.D
 Acq On : 27 Feb 2019 10:47
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 2/28/2019 12:46:48 PM

Quant Time: Feb 27 16:02:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 15:34:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	68360	17.371	nq	99
43) 2,4,6-Trichlorophenol	9.00	196	85427	10.455	nq	100
44) 2,4,5-Trichlorophenol	9.04	196	91821	10.752	nq	97
46) 1,1'-Biphenyl	9.19	154	394741	11.184	nq	98
47) 2-Chloronaphthalene	9.22	162	288495	10.540	nq	97
48) 2-Nitroaniline	9.30	65	74440	9.978	nq	95
49) Acenaphthylene	9.63	152	501227	12.494	nq	98
50) Dimethylphthalate	9.49	163	331925	10.581	nq	100
51) 2,6-Dinitrotoluene	9.55	165	62044	8.831	nq	88
52) Acenaphthene	9.80	154	285689	11.921	nq	99
53) 3-Nitroaniline	9.71	138	76004	9.986	nq	94
54) 2,4-Dinitrophenol	9.81	184	14481	6.423	nq	# 1
55) Dibenzofuran	9.97	168	427863	11.683	nq	97
56) 4-Nitrophenol	9.86	139	60158	14.950	nq	96
57) 2,4-Dinitrotoluene	9.94	165	73682	8.238	nq	95
58) Fluorene	10.31	166	321493	11.731	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	75785	11.743	nq	98
60) Diethylphthalate	10.19	149	345683	11.105	nq	99
61) 4-Chlorophenyl-phenylether	10.31	204	147368	9.885	nq	93
62) 4-Nitroaniline	10.31	138	69167	9.265	nq	97
63) Azobenzene	10.46	77	359215	13.121	nq	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	21753	4.863	nq	97
66) n-Nitrosodiphenylamine	10.42	169	285066	10.601	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	91748	9.777	nq	96
68) Hexachlorobenzene	10.86	284	102071	10.138	nq	# 89
69) Atrazine	10.95	200	84865	9.781	nq	98
70) Pentachlorophenol	11.05	266	55941	14.280	nq	97
71) Phenanthrene	11.27	178	473309	11.411	nq	98
72) Anthracene	11.32	178	474773	11.490	nq	99
73) Carbazole	11.47	167	464132	11.388	nq	98
74) Di-n-butylphthalate	11.82	149	555071	10.972	nq	99
75) Fluoranthene	12.45	202	508958	11.440	nq	99
77) Benzidine	12.57	184	330909	18.671	nq	97
78) Pyrene	12.67	202	519850	11.661	nq	98
80) Butylbenzylphthalate	13.30	149	214550	9.947	nq	96
81) Benzo(a)anthracene	13.86	228	446028	11.783	nq	99
82) 3,3'-Dichlorobenzidine	13.82	252	165291	11.668	nq	98
83) Chrysene	13.89	228	435504	12.053	nq	99
84) Bis(2-ethylhexyl)phthalate	13.87	149	268755	8.778	nq	# 98
85) Di-n-octyl phthalate	14.47	149	445650	9.461	nq	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	348372	12.168	nq	100
88) Benzo(b)fluoranthene	14.87	252	389869	11.079	nq	99
89) Benzo(k)fluoranthene	14.90	252	381658	11.323	nq	98
90) Benzo(a)pyrene	15.21	252	354809	11.206	nq	97
91) Dibenzo(a,h)anthracene	16.63	278	285297	11.180	nq	99
92) Benzo(g,h,i)perylene	17.02	276	277367	11.521	nq	98

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

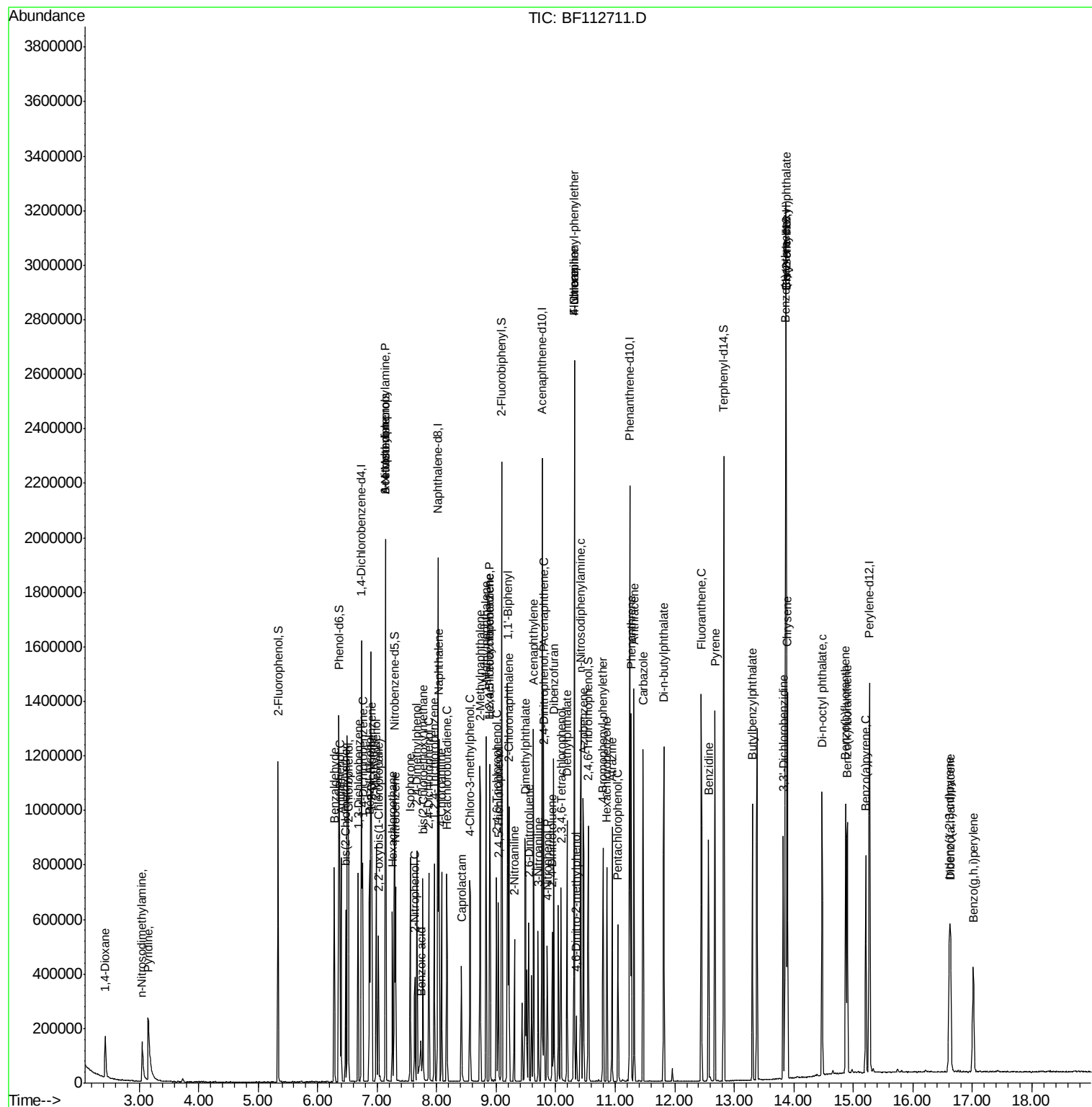
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112711.D
 Acq On : 27 Feb 2019 10:47
 Operator : JU/SJ
 Sample : SSTDIC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

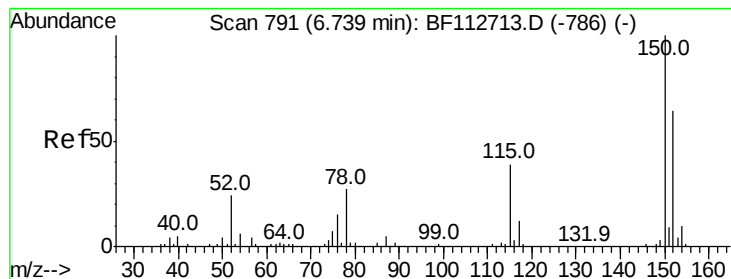
Instrument :
 BNA_F
 ClientSampleID :
 SSTDIC010

Manual Integrations
 APPROVED

Sohil
 2/28/2019 12:46:48 PM

Quant Time: Feb 27 16:02:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 15:34:21 2019
 Response via : Initial Calibration





#1

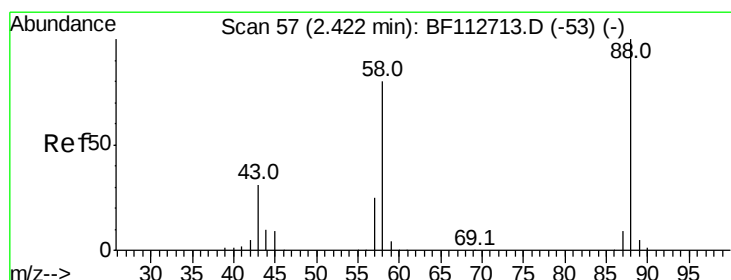
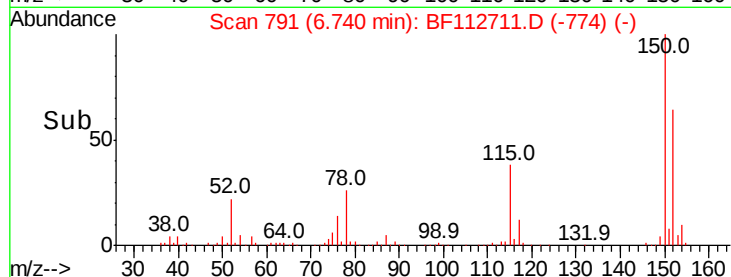
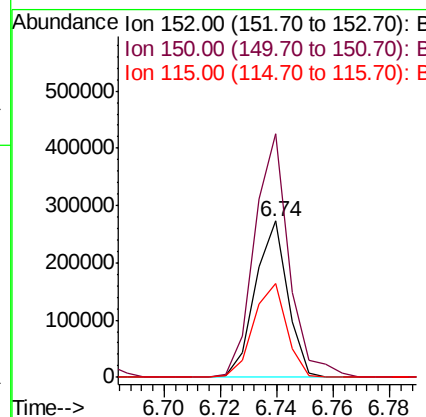
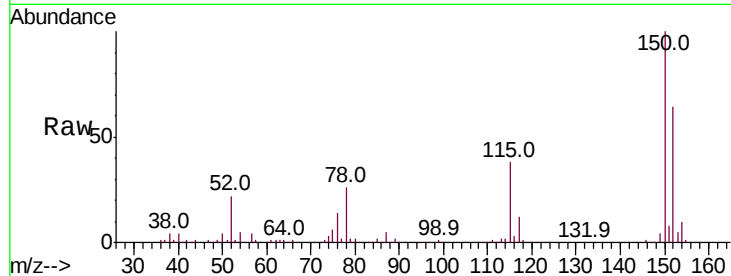
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.2	186.2
115	60.0	48.2	72.4

Manual Integrations
APPROVED

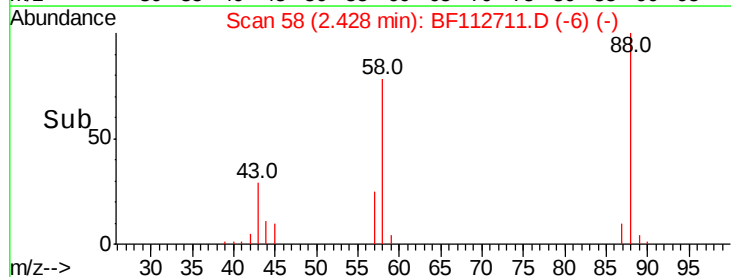
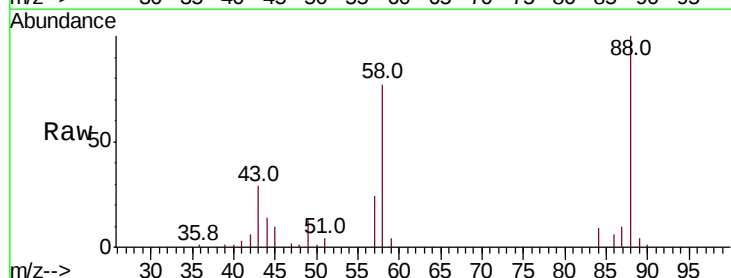
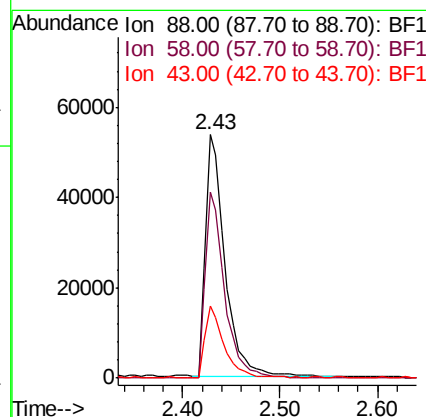
Sohil
2/28/2019 12:46:48 PM

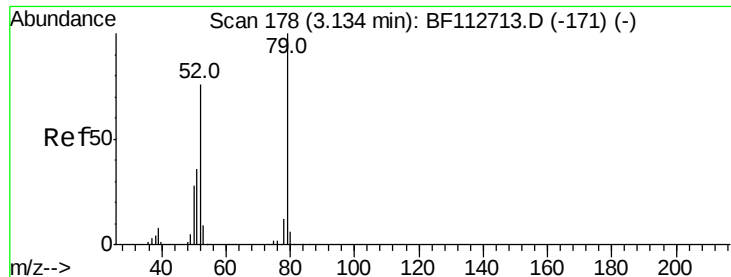


#2

1,4-Dioxane
Concen: 18.047 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.2	63.1	94.7
43	30.1	24.3	36.5





#3

Pvridine

Concen: 18.939 ng

RT: 3.15 min Scan# 181

Delta R.T. 0.02 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

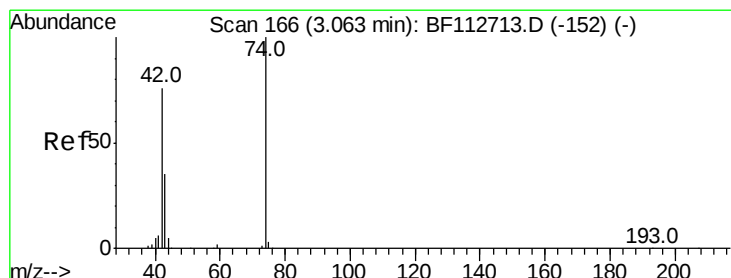
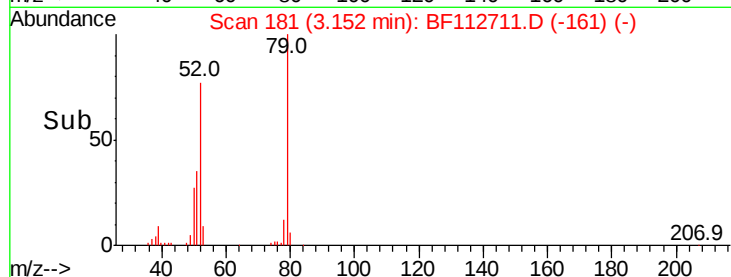
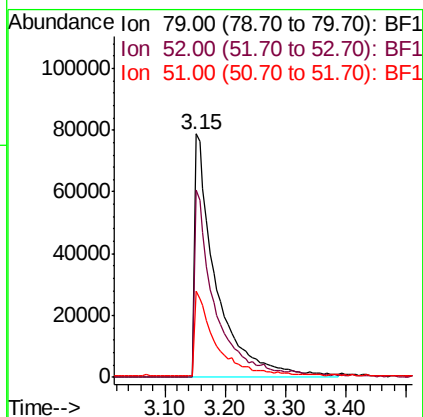
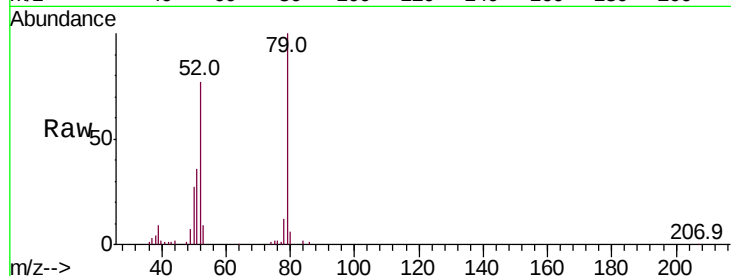
ClientSampled :

SSTDICC010

Tot Ion:	79	Resp:	196415
Ion Ratio	Lower	Upper	
79	100		
52	77.1	60.5	90.7
51	35.6	28.8	43.2

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#4

n-Nitrosodimethylamine

Concen: 18.797 ng

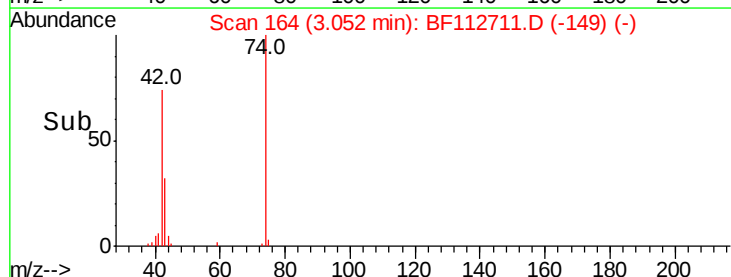
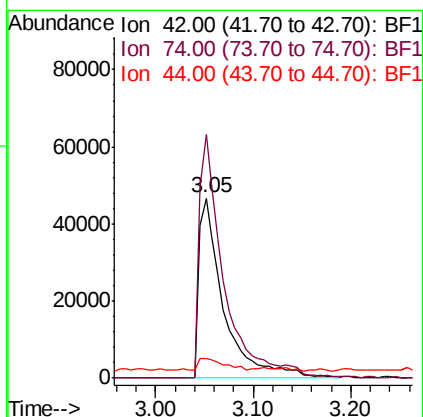
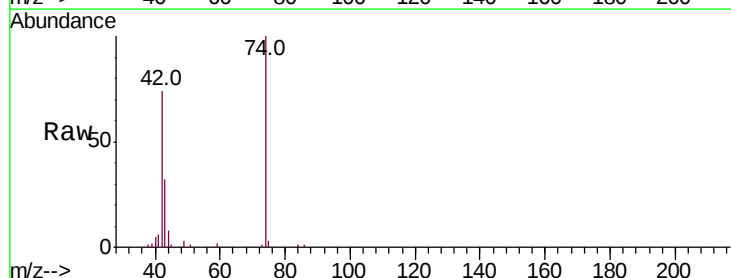
RT: 3.05 min Scan# 164

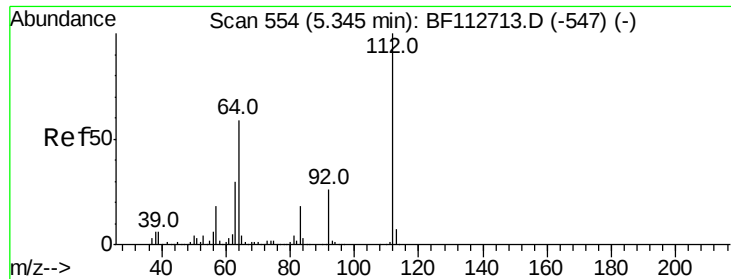
Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:	42	Resp:	81903
Ion Ratio	Lower	Upper	
42	100		
74	135.6	105.8	158.8
44	11.1	6.2	9.2#





#5

2-Fluorophenol

Concen: 30.091 ng

RT: 5.33 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

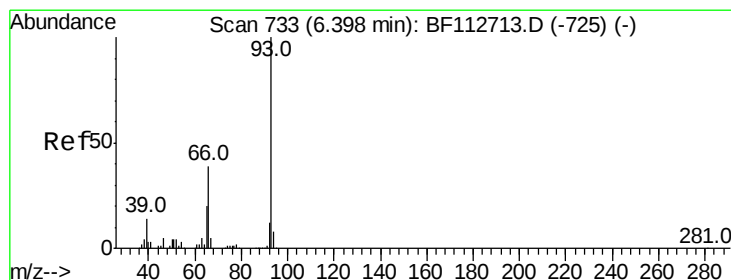
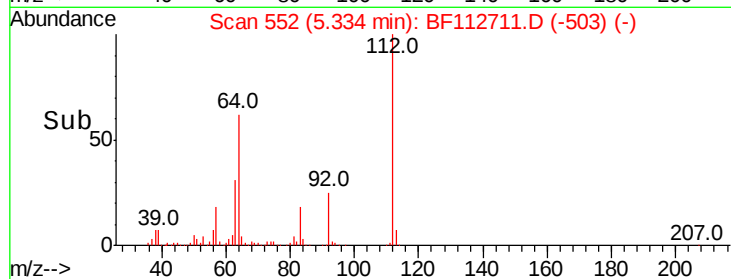
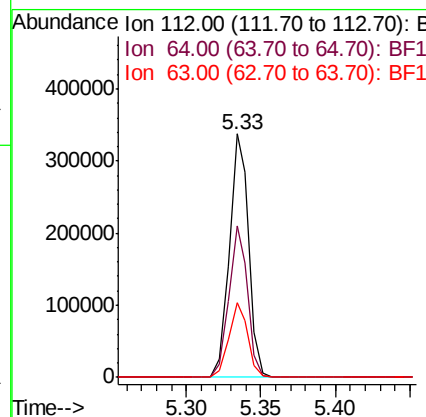
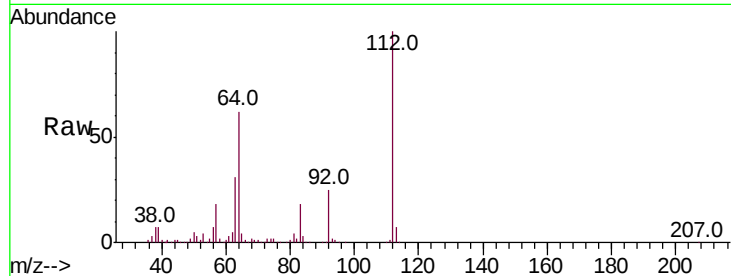
ClientSampleId :

SSTDIC010

Tot Ion:	112	Resp:	307973
Ion Ratio	Lower	Upper	
112	100		
64	62.4	47.6	71.4
63	30.6	24.4	36.6

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#6

Aniline

Concen: 15.346 ng

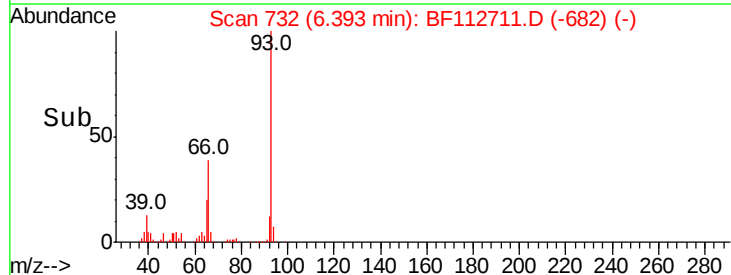
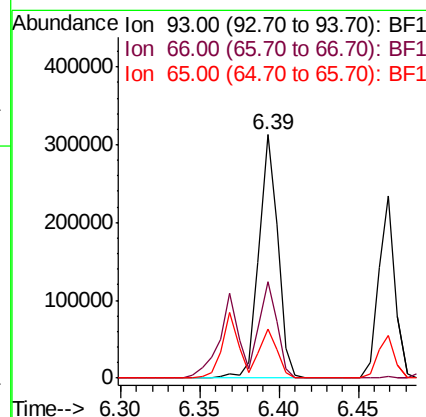
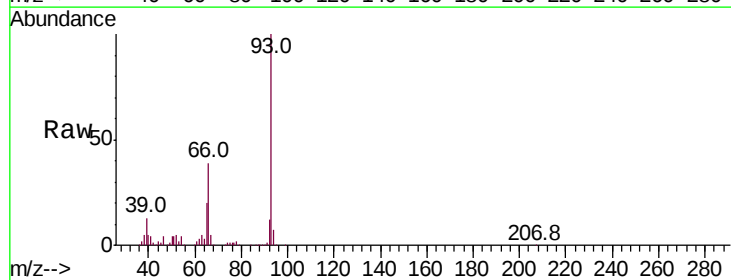
RT: 6.39 min Scan# 732

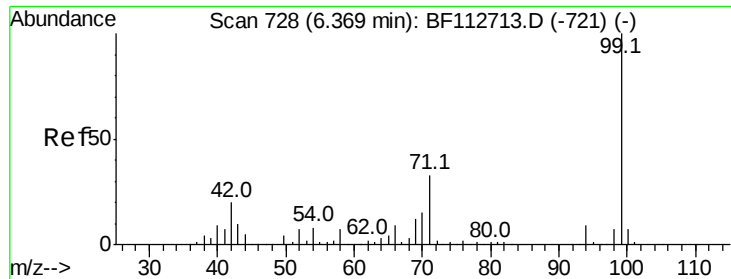
Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:	93	Resp:	259616
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.2	48.2
65	20.0	16.2	24.4





#7

Phenol-d6

Concen: 27.349 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

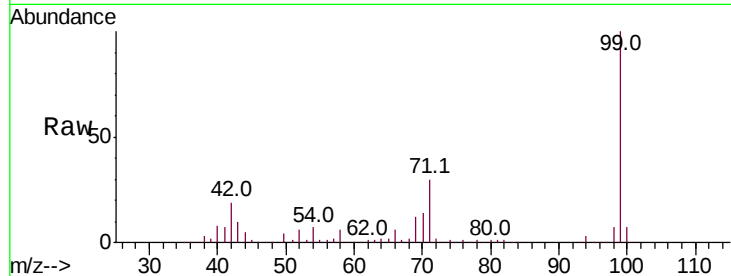
ClientSampleId :

SSTDIC010

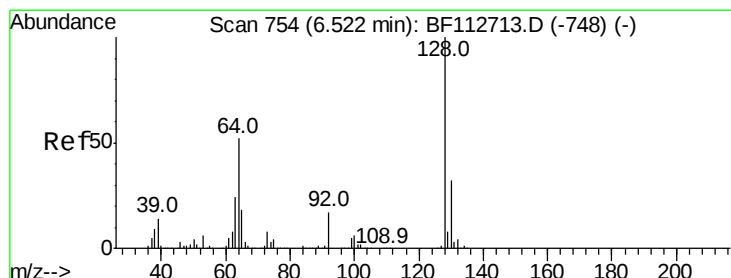
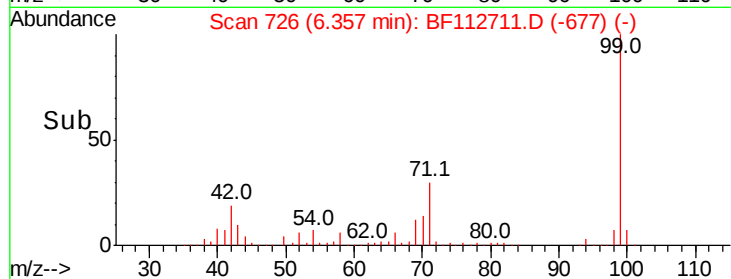
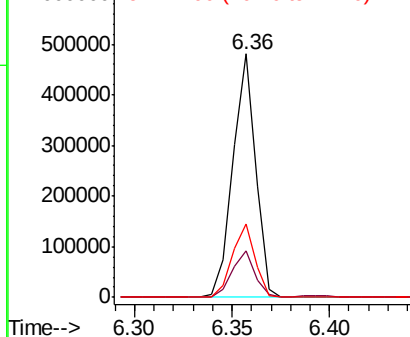
Tot Ion:	99	Resp:	388957
Ion Ratio	Lower	Upper	
99	100		
42	19.1	16.3	24.5
71	30.4	26.2	39.4

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 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: 12.403 ng

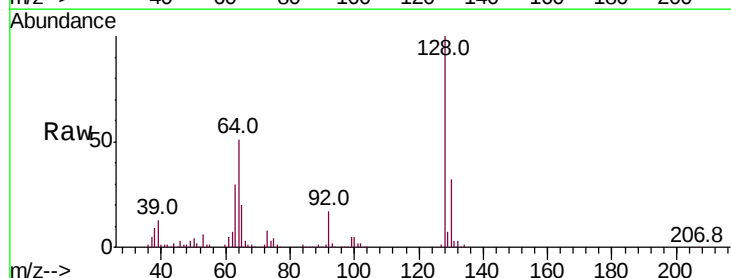
RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

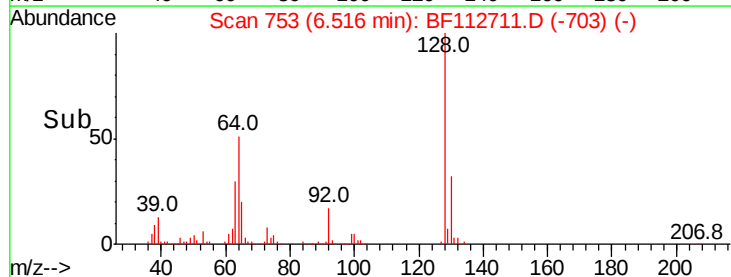
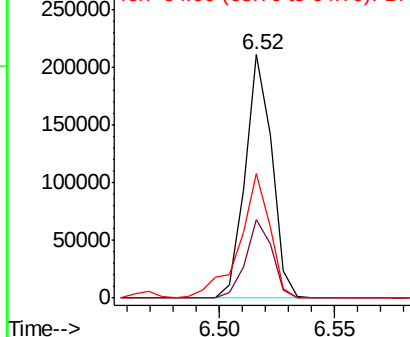
Lab File: BF112711.D

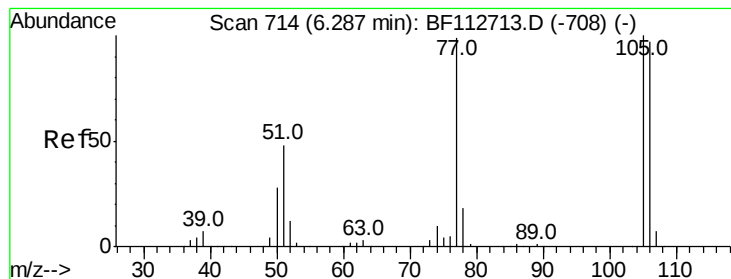
Acq: 27 Feb 2019 10:47

Tgt Ion:	128	Resp:	170771
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.4	52.4
64	51.0	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: 18.705 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

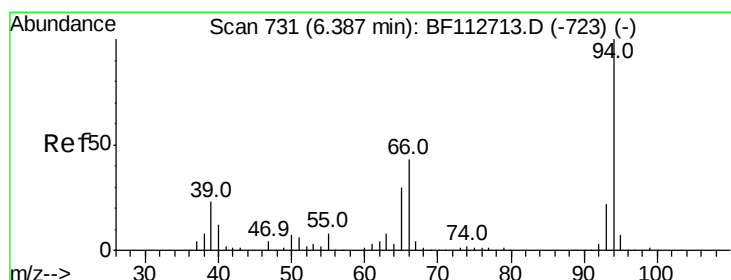
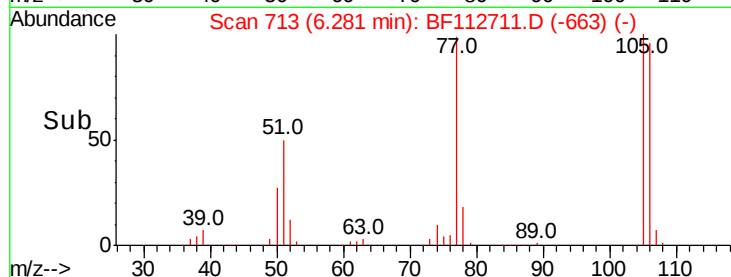
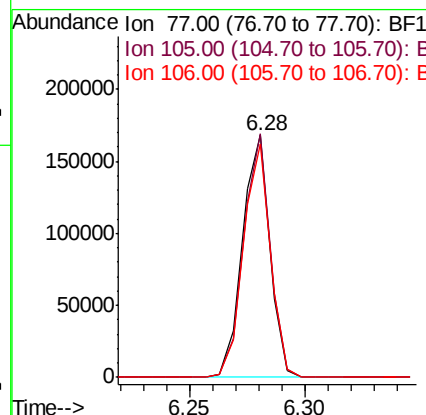
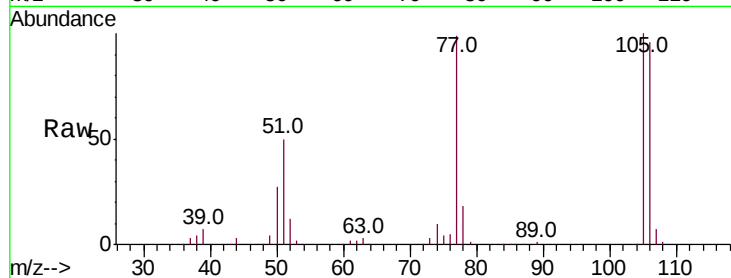
ClientSampled :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.7	81.4	121.4
106	96.3	78.3	118.3

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#10

Phenol

Concen: 13.892 ng

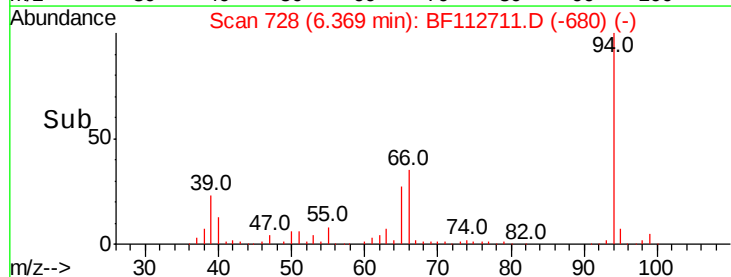
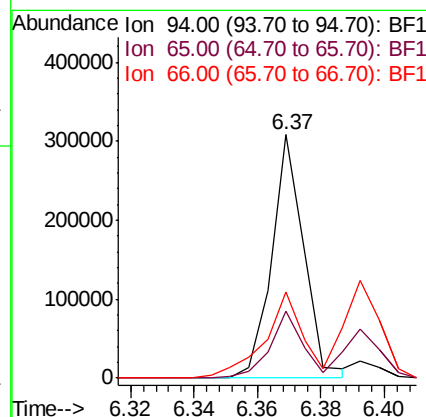
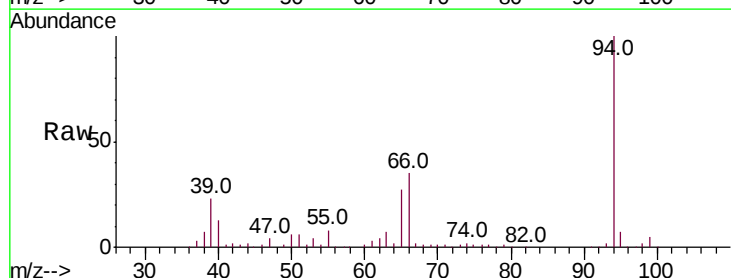
RT: 6.37 min Scan# 728

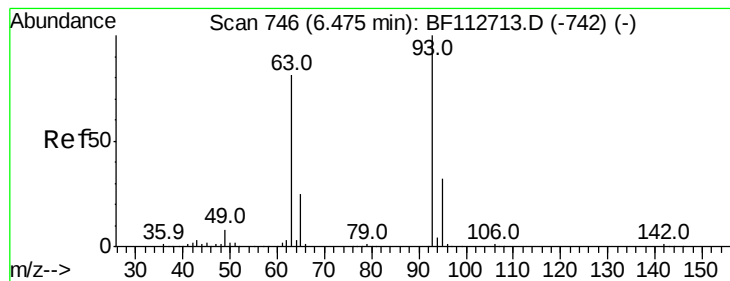
Delta R.T. -0.02 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.3	10.5	50.5
66	35.3	22.6	62.6





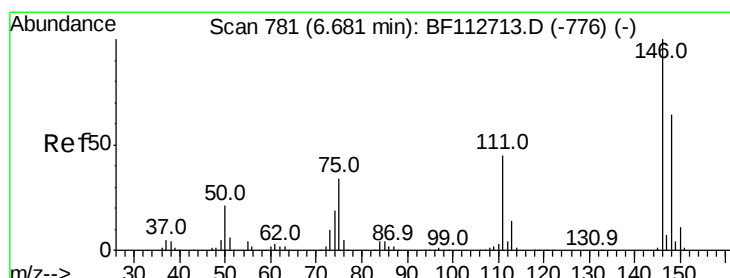
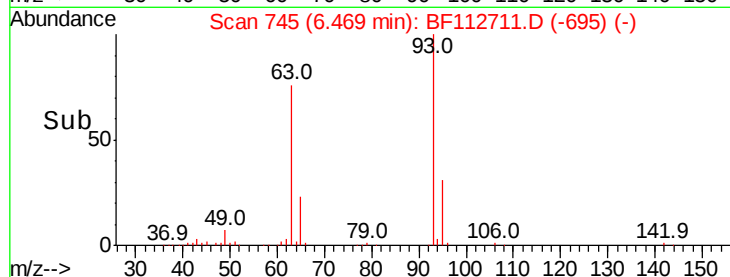
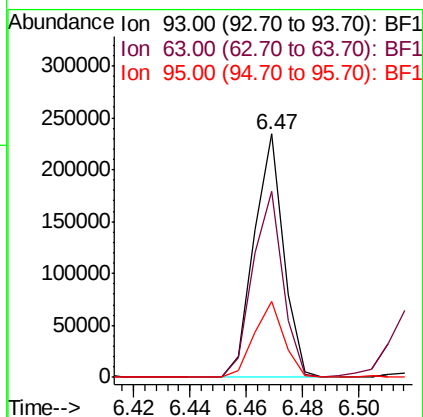
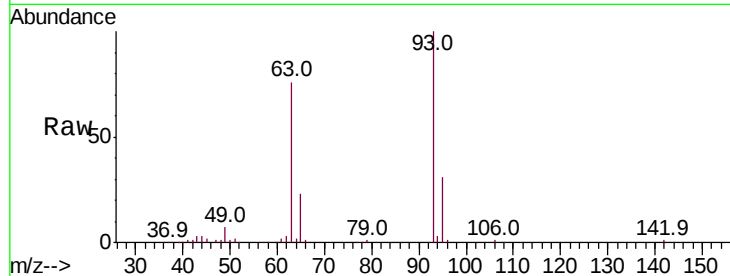
#11
bis(2-Chloroethyl)ether
Concen: 13.892 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	60.5	100.5
95	31.4	12.1	52.1

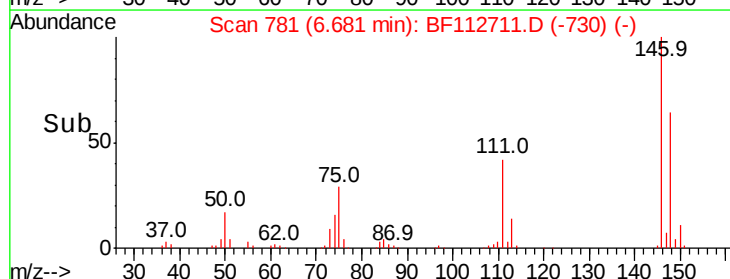
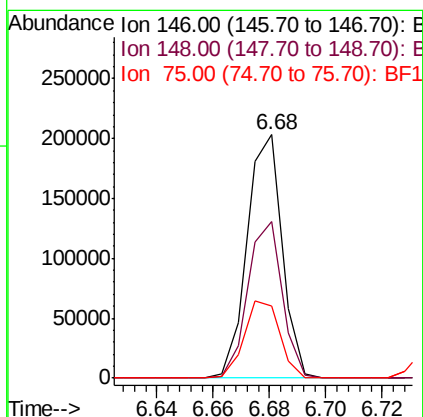
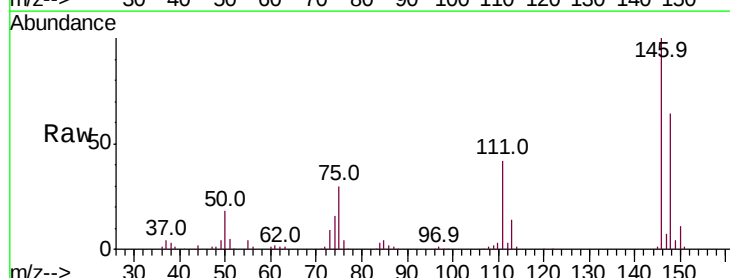
Manual Integrations
APPROVED

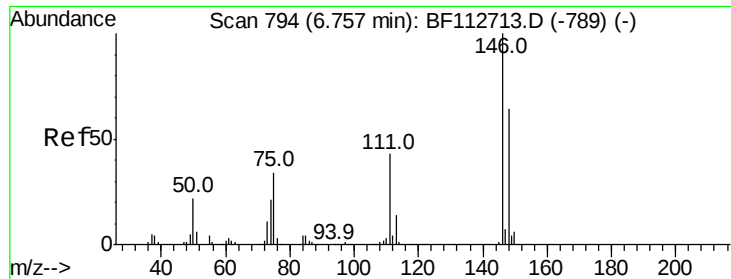
Sohil
2/28/2019 12:46:48 PM



#12
1,3-Dichlorobenzene
Concen: 10.913 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	29.7	26.9	40.3





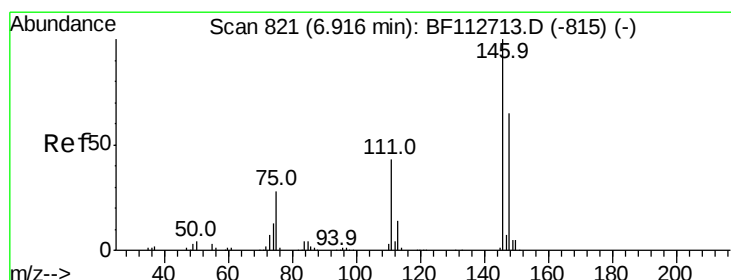
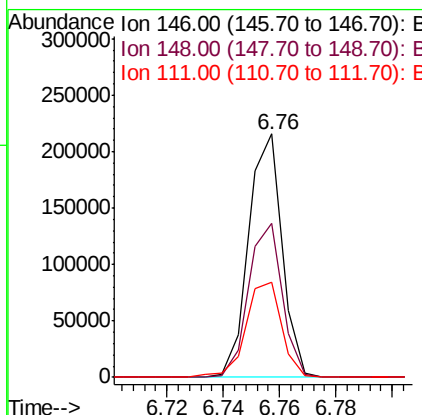
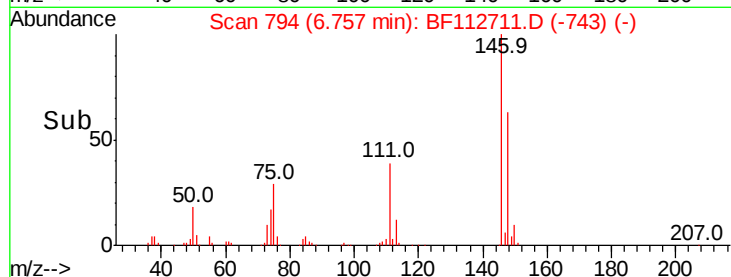
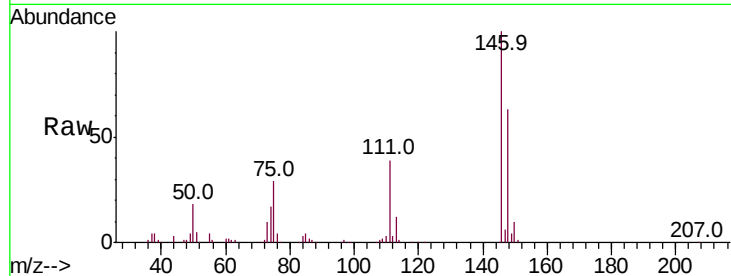
#13
1,4-Dichlorobenzene
Concen: 10.751 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.4
111	39.2	34.5	51.7

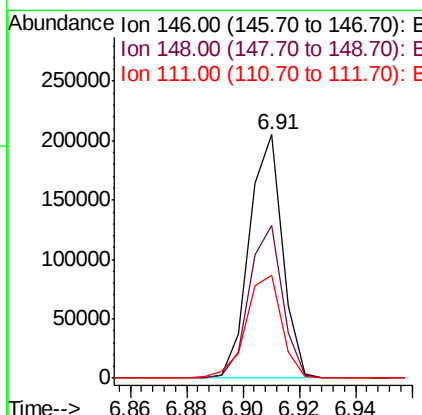
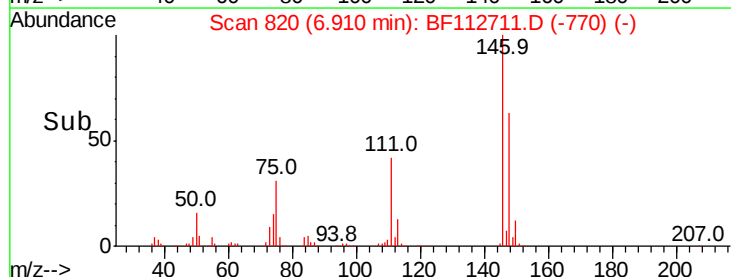
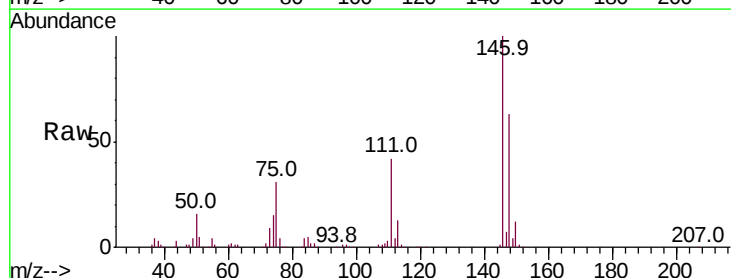
Manual Integrations
APPROVED

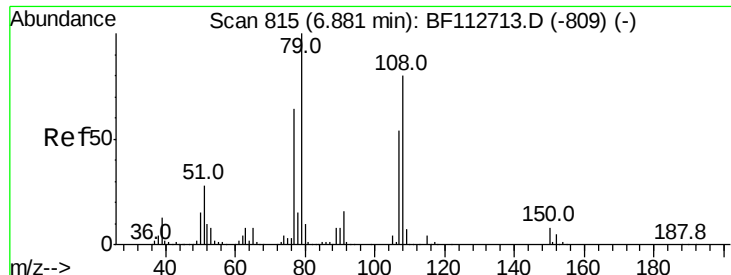
Sohil
2/28/2019 12:46:48 PM



#14
1,2-Dichlorobenzene
Concen: 10.805 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.0	78.0
111	42.0	34.8	52.2





#15

Benzyl Alcohol

Concen: 11.936 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

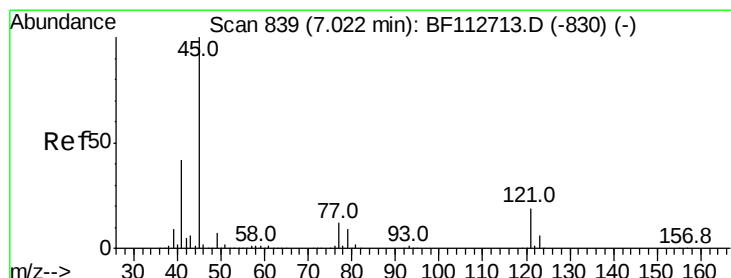
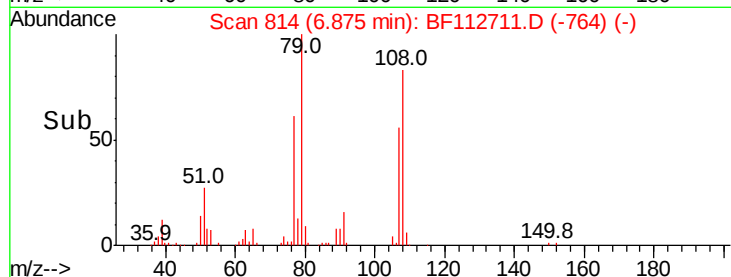
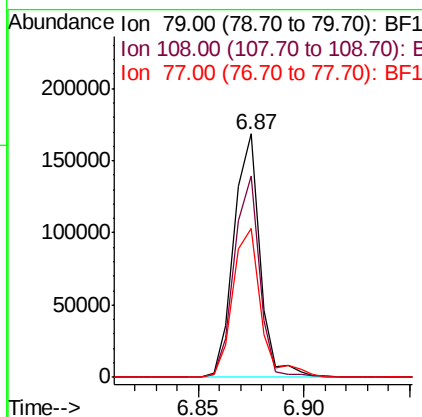
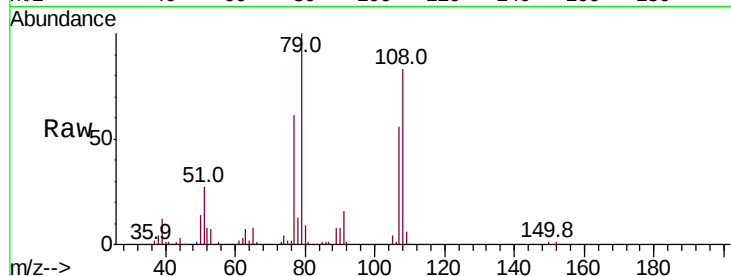
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	143099
Ion Ratio	Lower	Upper	
79	100		
108	82.8	64.2	96.4
77	61.4	51.1	76.7

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 17.773 ng

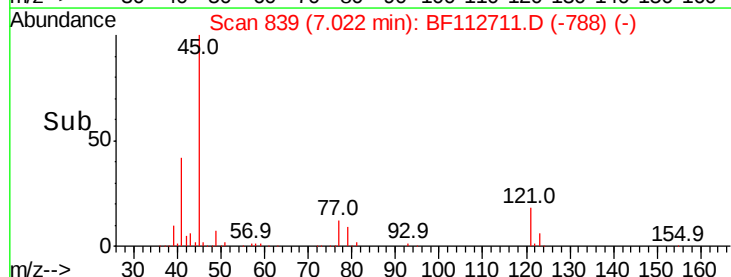
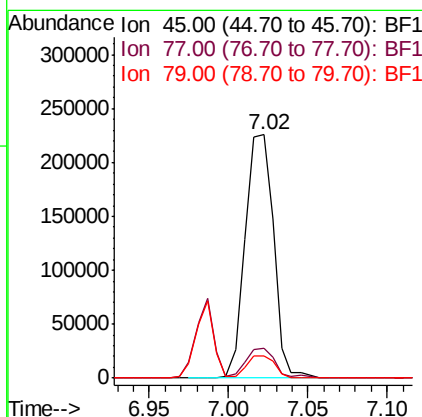
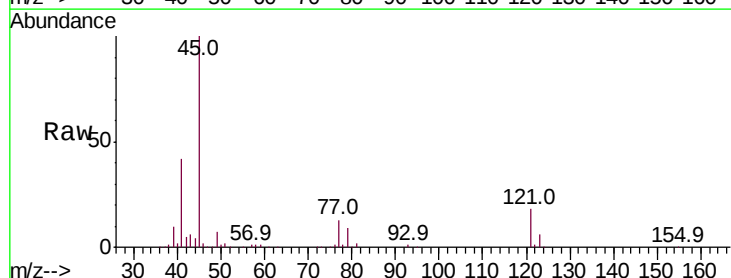
RT: 7.02 min Scan# 839

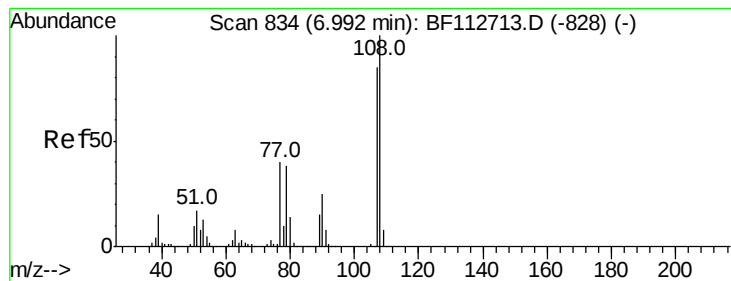
Delta R.T. 0.00 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:	45	Resp:	280321
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	32.1
79	9.3	0.0	29.4





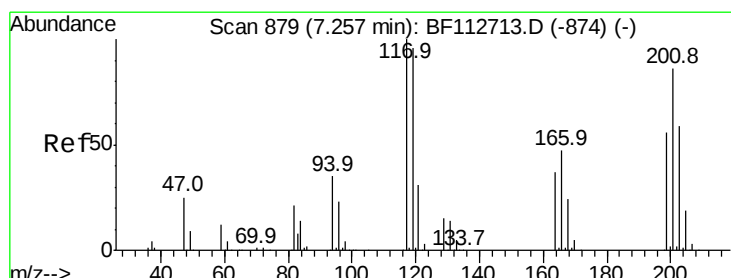
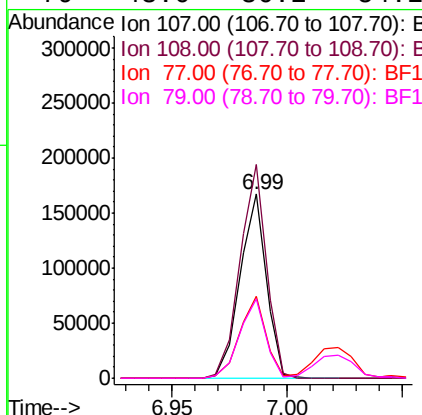
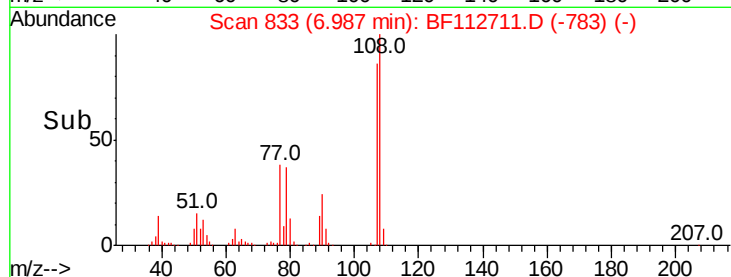
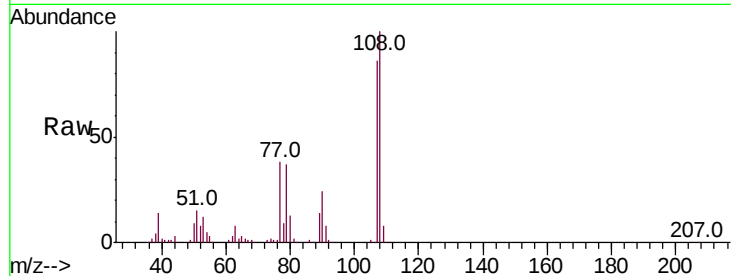
#17
2-Methylphenol
Concen: 12.292 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.0	94.6	142.0	
77	44.4	37.8	56.8	
79	43.0	36.2	54.2	

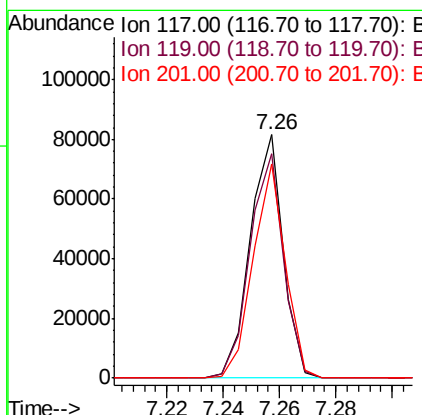
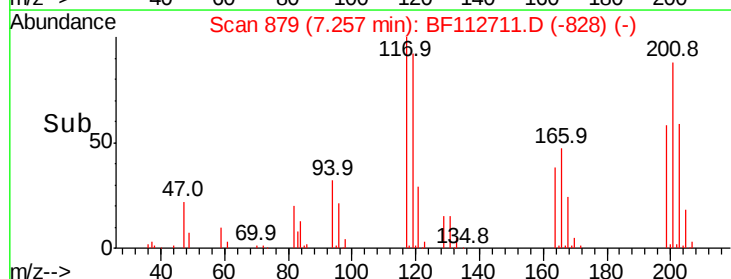
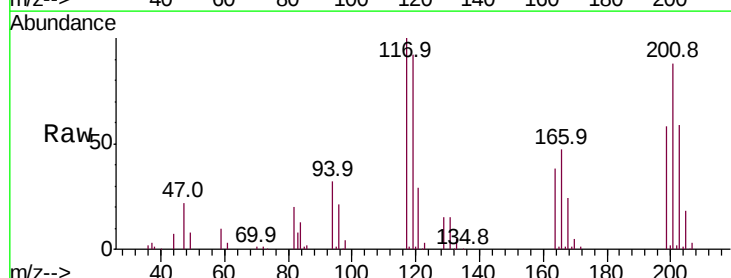
Manual Integrations
APPROVED

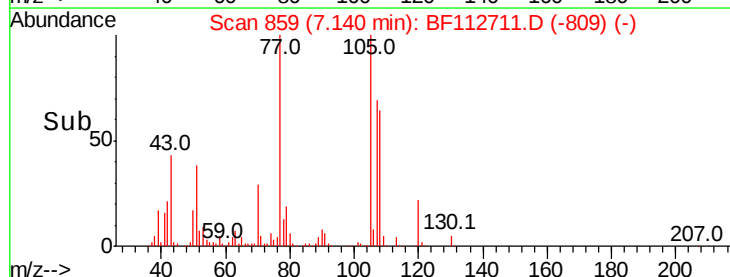
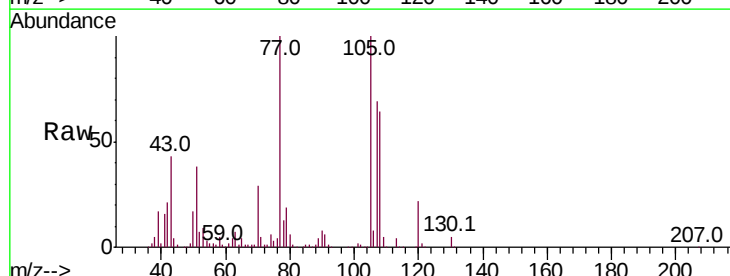
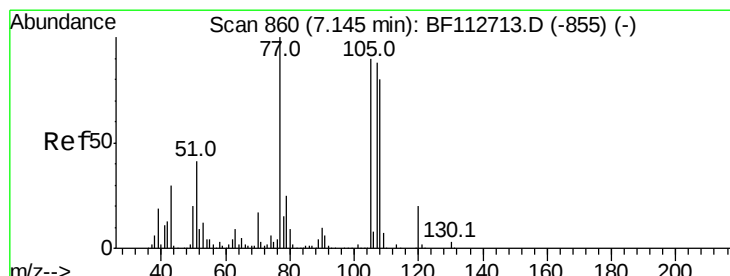
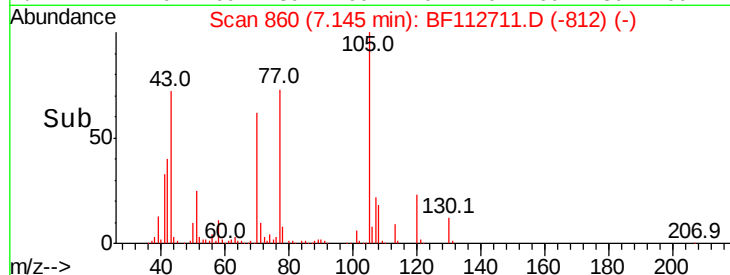
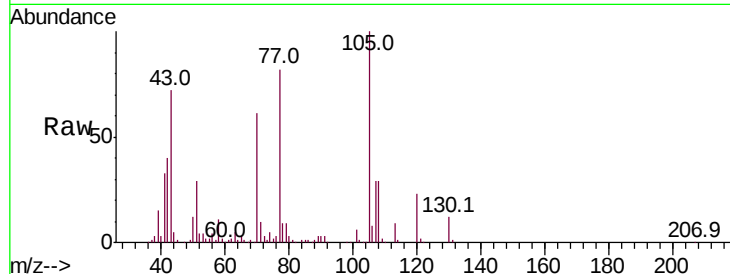
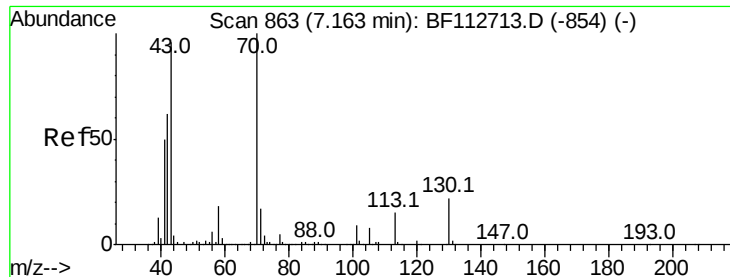
Sohil
2/28/2019 12:46:48 PM



#18
Hexachloroethane
Concen: 11.375 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

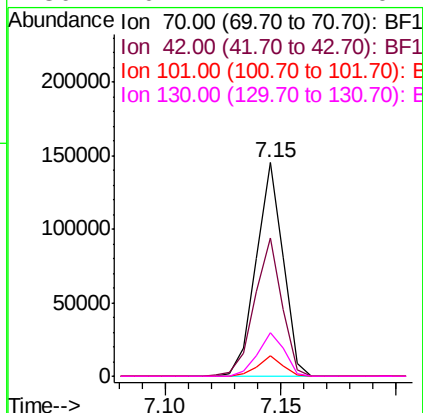
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.9	76.6	115.0	
201	88.1	68.9	103.3	





#19
n-Nitroso-di-n-propylamine
Concen: 12.091 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	65.0	49.9	74.9		
101	9.4	7.4	11.2		
130	20.1	17.4	26.2		



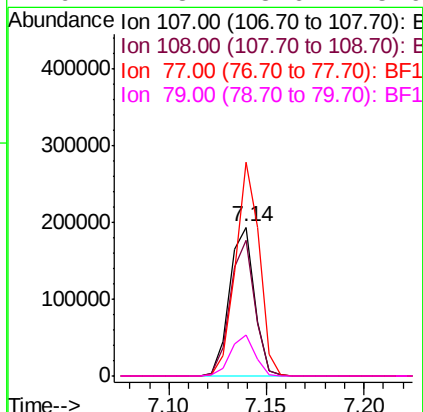
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

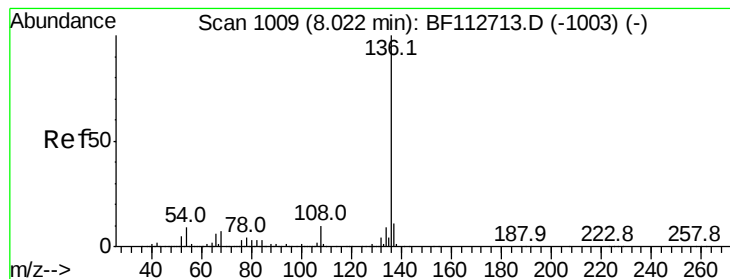
Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM

#20
3+4-Methylphenols
Concen: 12.302 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.6	71.4	111.4		
77	143.8	94.1	134.1#		
79	27.8	8.6	48.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

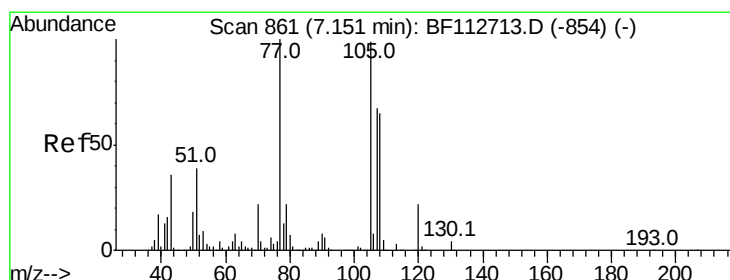
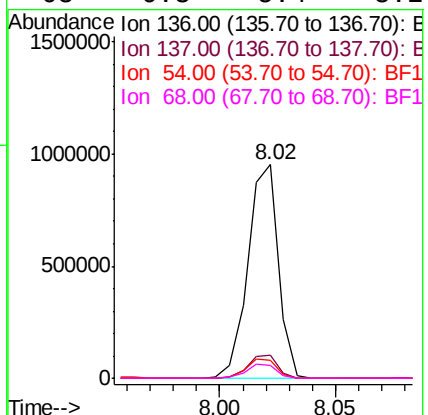
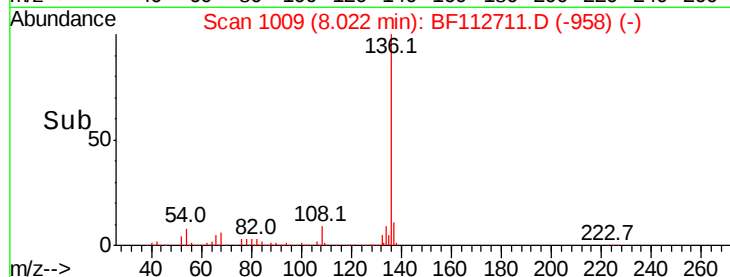
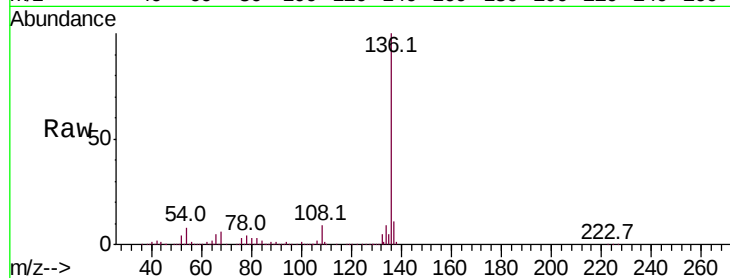
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	878130		
137	11.0	8.9	13.3	
54	8.2	7.3	10.9	
68	6.3	5.4	8.2	

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#22

Acetophenone

Concen: 11.270 ng

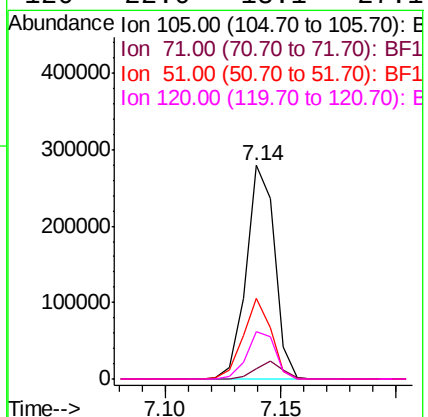
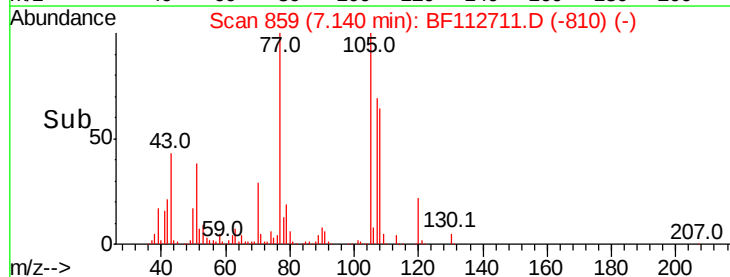
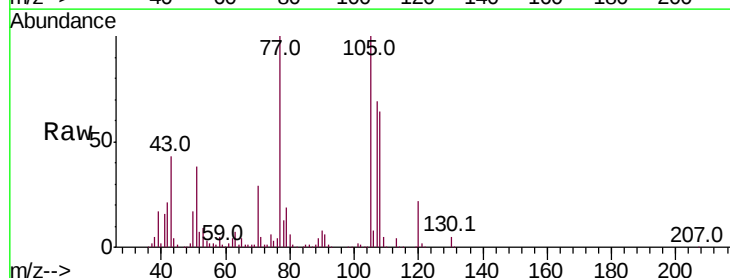
RT: 7.14 min Scan# 859

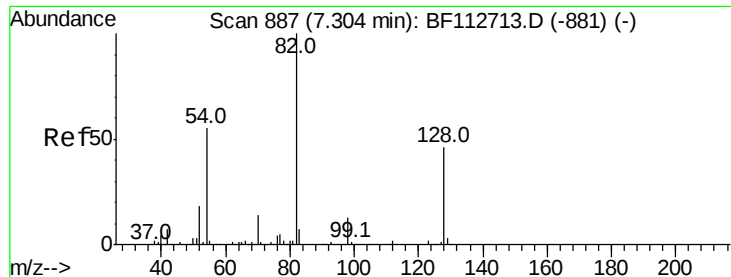
Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	240978		
71	4.5	3.0	4.4#	
51	37.6	31.5	47.3	
120	22.0	18.1	27.1	





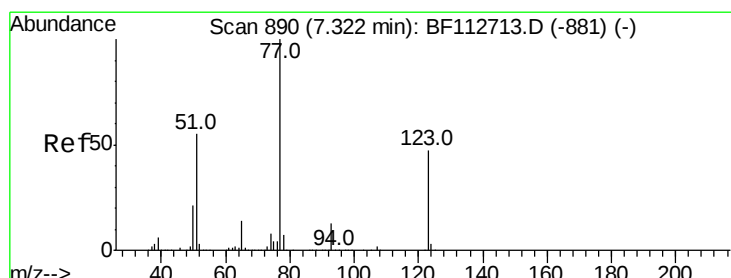
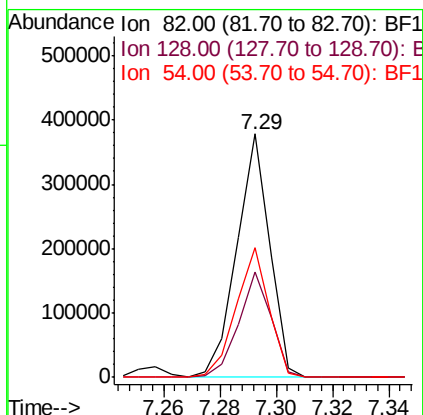
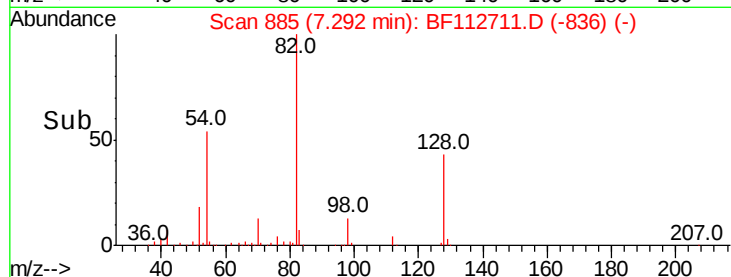
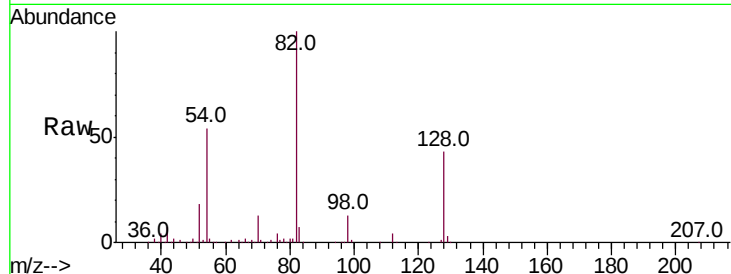
#23
Nitrobenzene-d5
Concen: 20.033 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.3	54.5
54	53.5	43.7	65.5

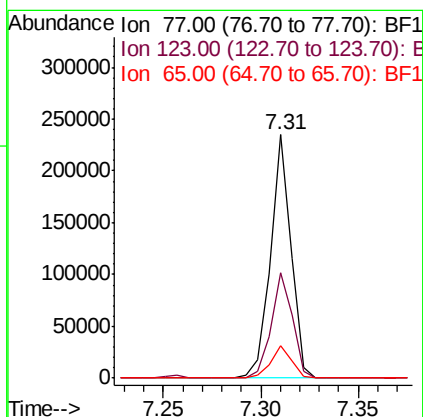
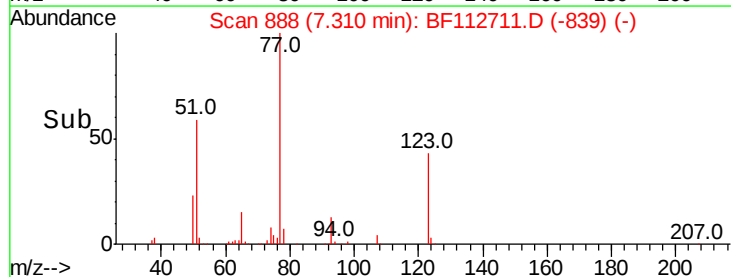
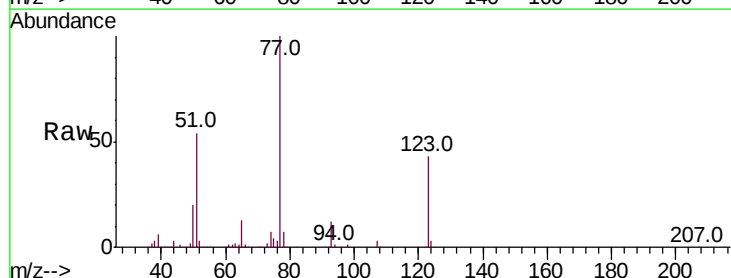
Manual Integrations
APPROVED

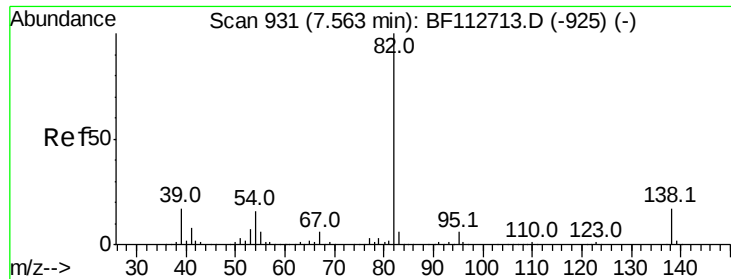
Sohil
2/28/2019 12:46:48 PM



#24
Nitrobenzene
Concen: 11.178 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	37.8	56.6
65	13.3	11.1	16.7





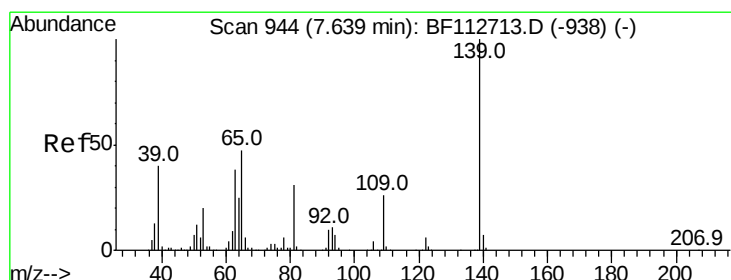
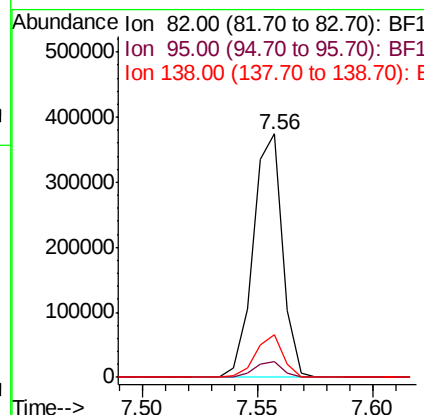
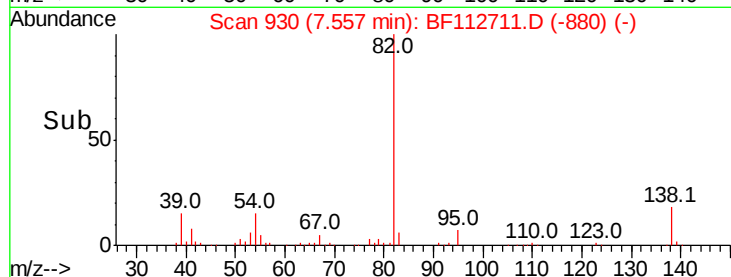
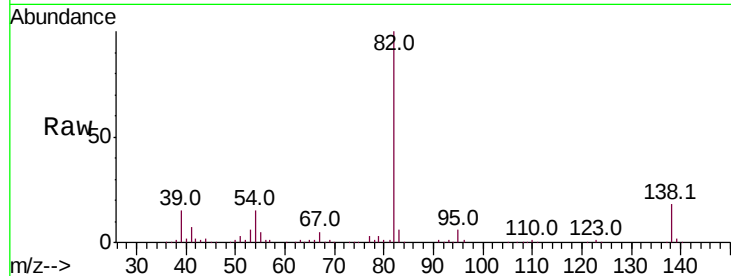
#25
Isophorone
Concen: 13.842 ng
RT: 7.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.5	5.2	7.8	
138	17.6	13.8	20.8	

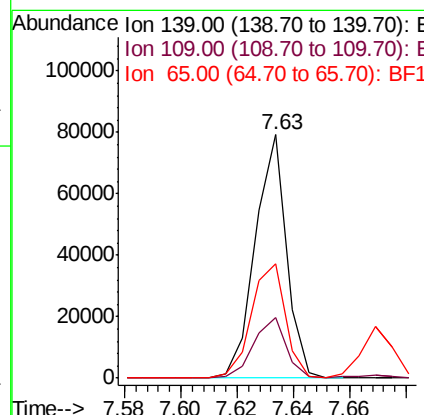
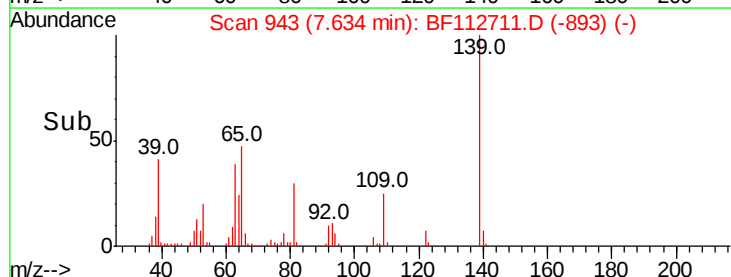
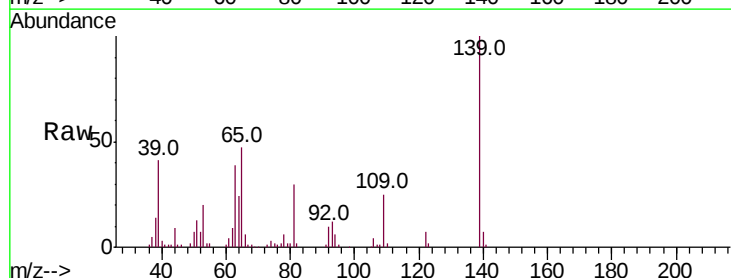
Manual Integrations
APPROVED

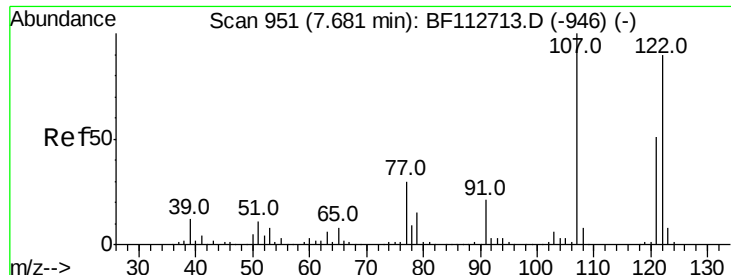
Sohil
2/28/2019 12:46:48 PM



#26
2-Nitrophenol
Concen: 7.483 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.9	20.6	31.0	
65	46.9	37.9	56.9	





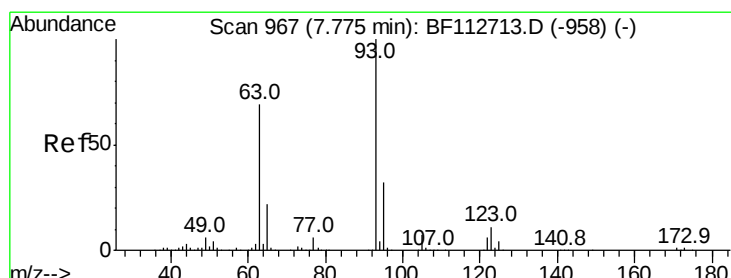
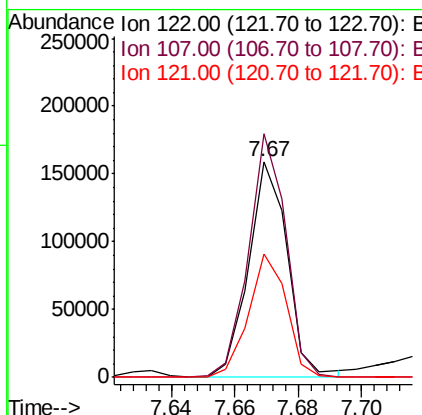
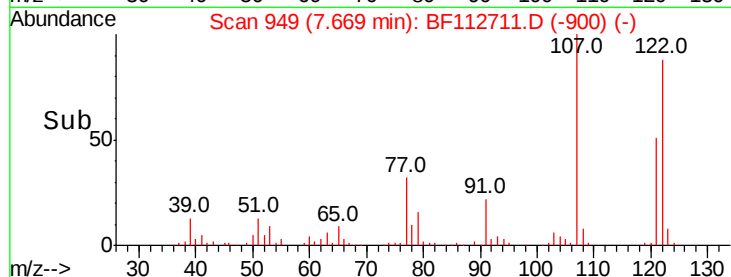
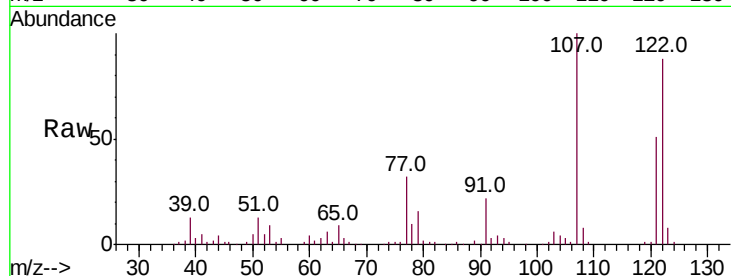
#27
2,4-Dimethylphenol
Concen: 12.098 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	89.4	134.0
121	57.4	45.5	68.3

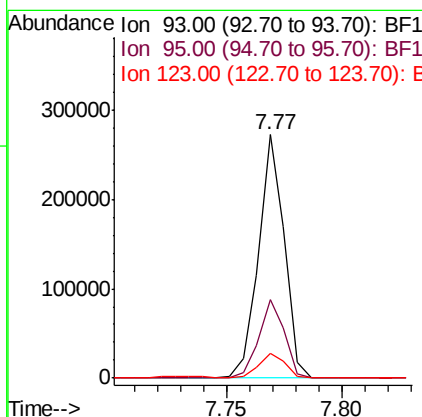
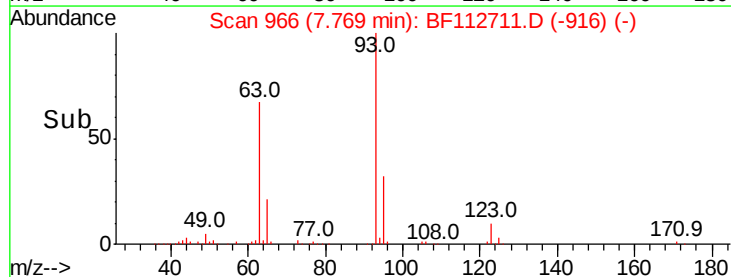
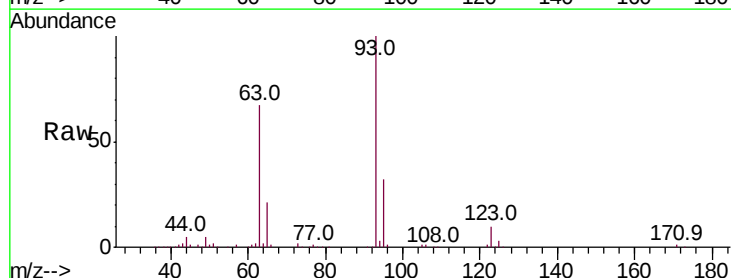
Manual Integrations
APPROVED

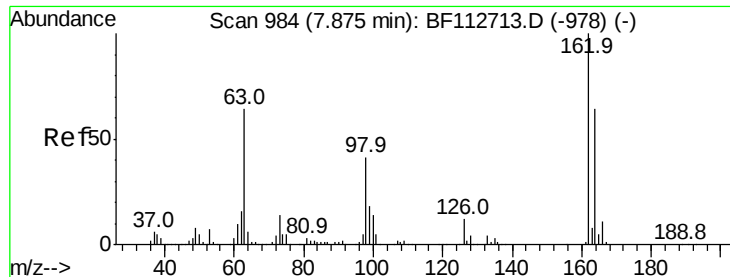
Sohil
2/28/2019 12:46:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 13.006 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	10.4	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 10.297 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

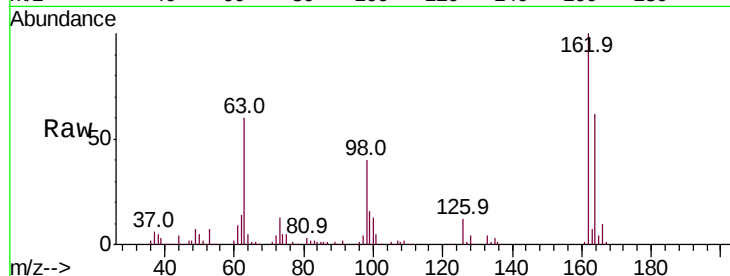
ClientSampled :

SSTDIC010

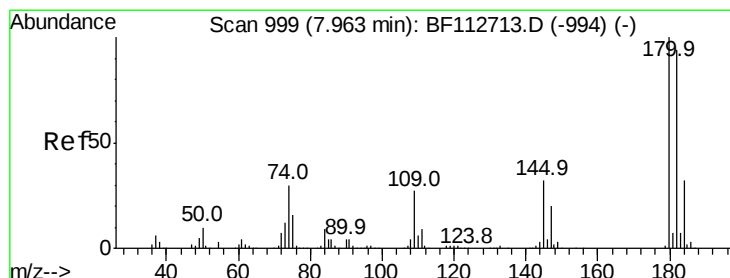
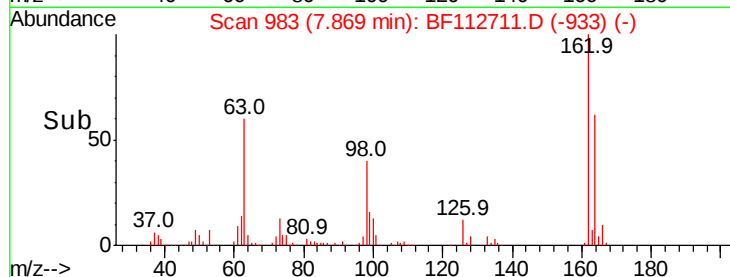
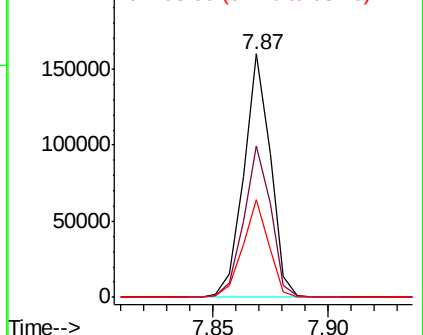
Tot Ion:	162	Resp:	129132
Ion Ratio	Lower	Upper	
162	100		
164	62.1	44.0	84.0
98	40.0	20.7	60.7

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 9.837 ng

RT: 7.96 min Scan# 999

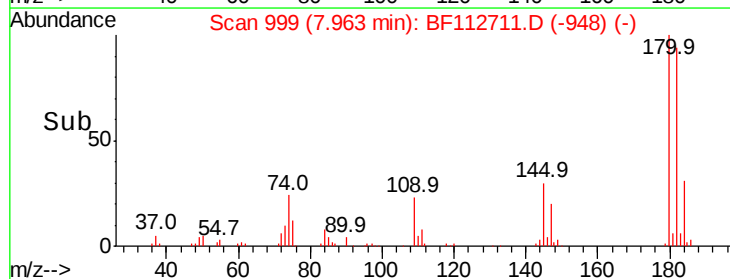
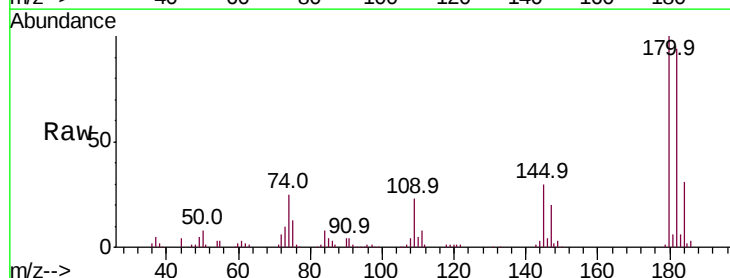
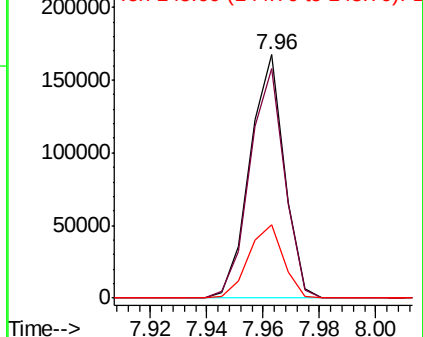
Delta R.T. 0.00 min

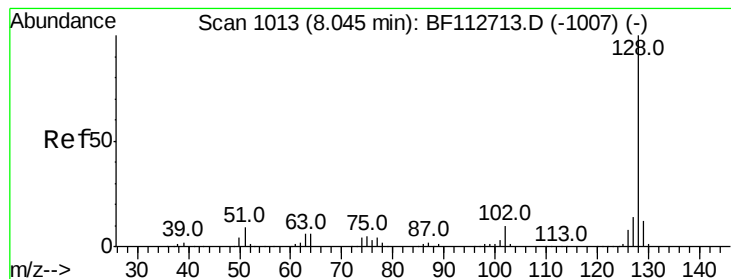
Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:	180	Resp:	141807
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.2	112.8
145	29.9	25.4	38.0

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.943 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

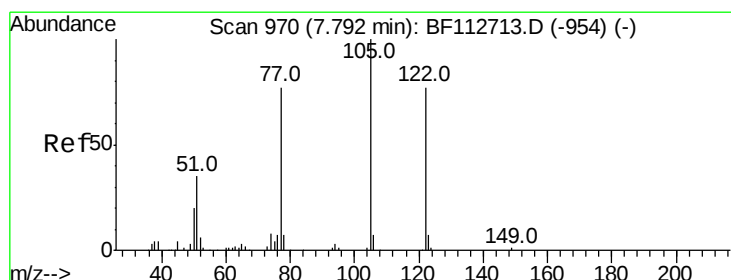
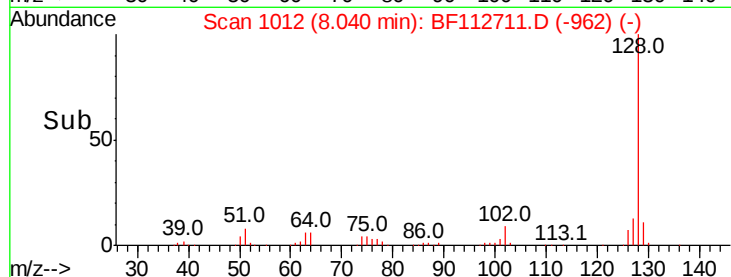
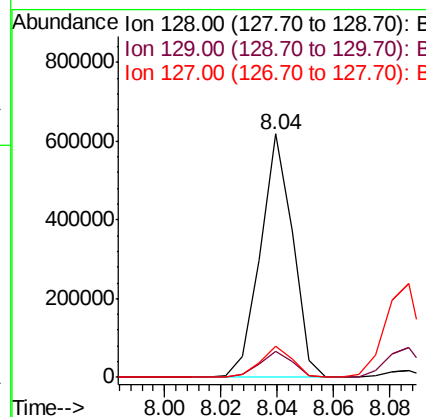
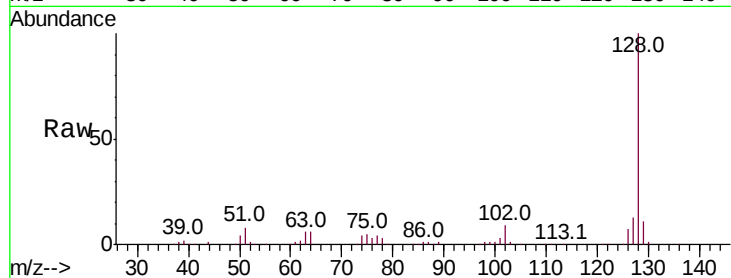
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	490428
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.3	13.9
127	13.0	10.9	16.3

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#32

Benzoic acid

Concen: 10.491 ng m

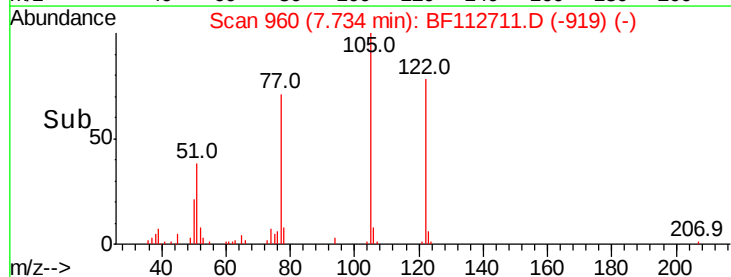
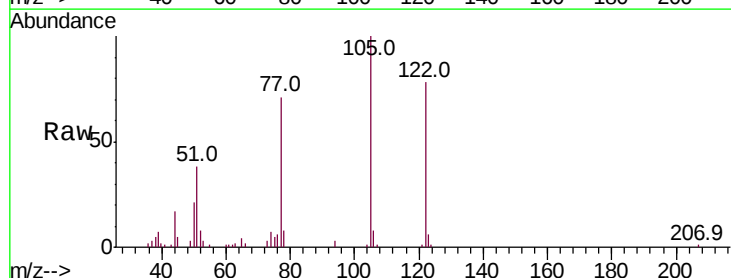
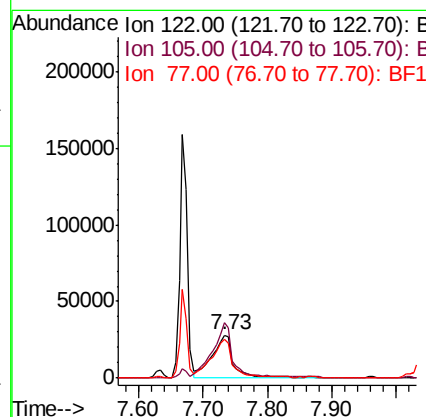
RT: 7.73 min Scan# 960

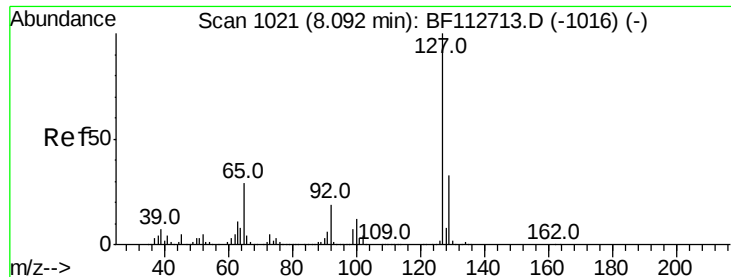
Delta R.T. -0.06 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:	122	Resp:	67067
Ion Ratio	Lower	Upper	
122	100		
105	128.6	106.8	146.8
77	90.7	79.4	119.4





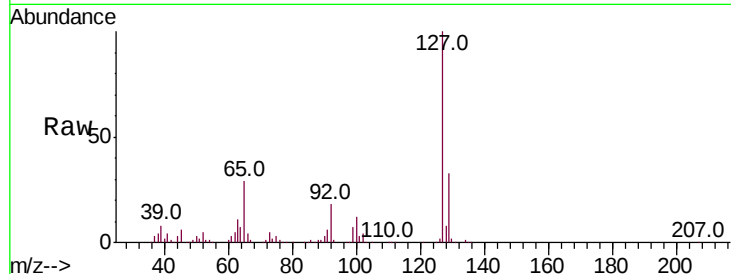
#33
4-Chloroaniline
Concen: 11.178 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

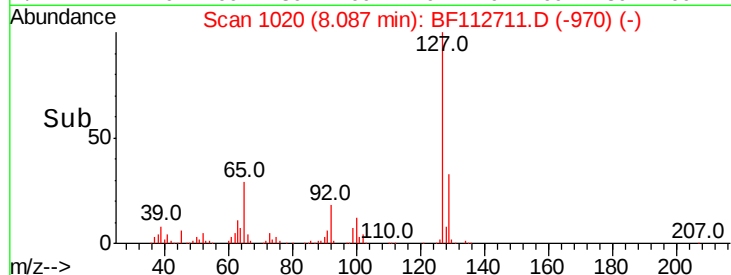
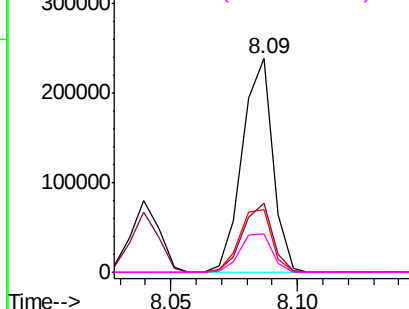
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		199874		
129	32.5	26.4	39.6		
65	29.5	23.1	34.7		
92	18.3	14.9	22.3		

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM

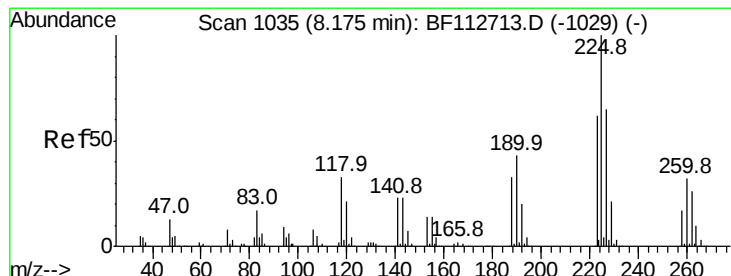


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

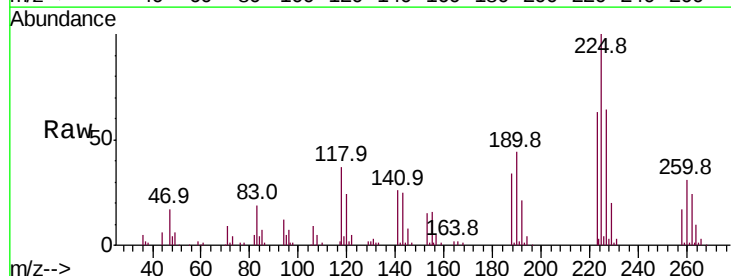
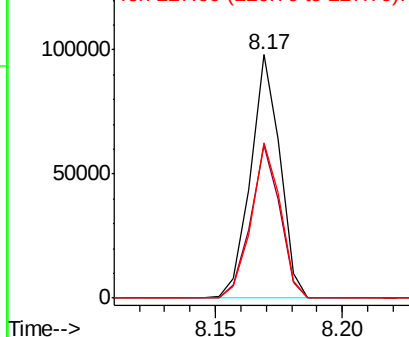


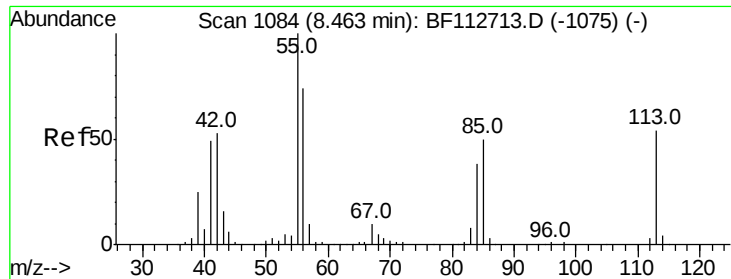
#34
Hexachlorobutadiene
Concen: 9.357 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		79155		
223	62.9	49.7	74.5		
227	64.0	52.1	78.1		



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





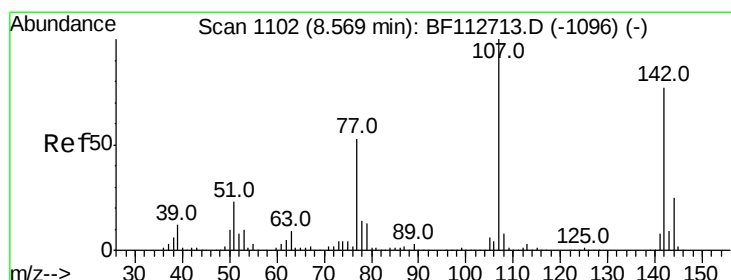
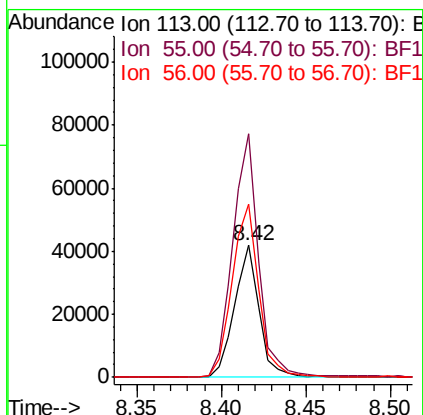
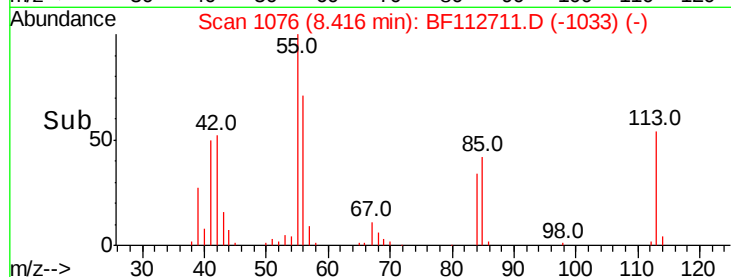
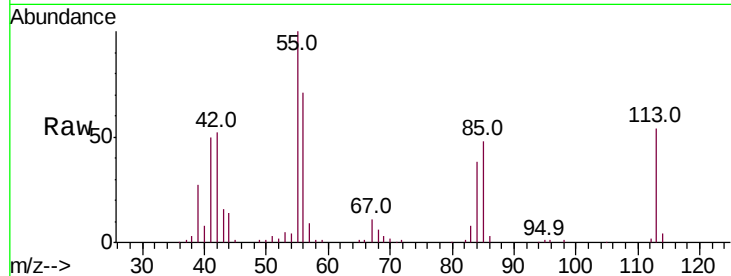
#35
Caprolactam
Concen: 9.552 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.05 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion:113 Resp: 42260
Ion Ratio Lower Upper
113 100
55 185.0 163.5 203.5
56 131.6 115.3 155.3

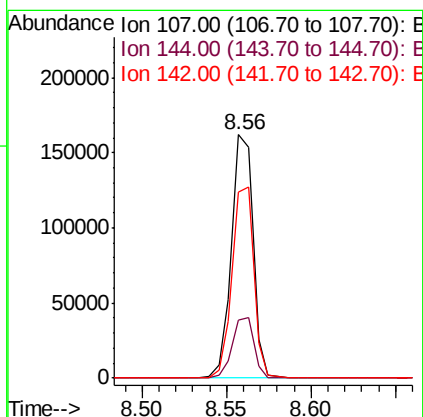
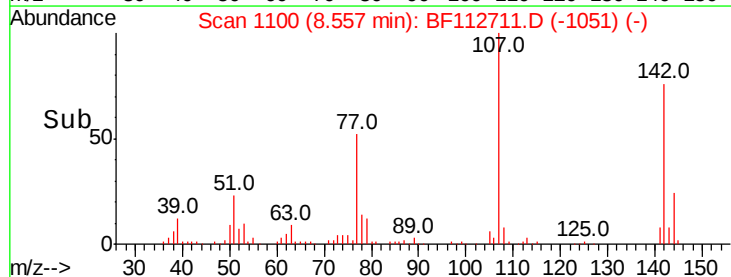
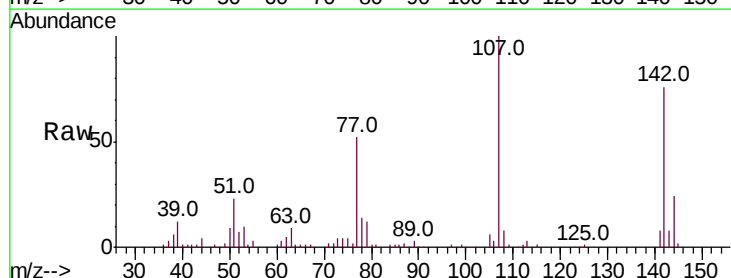
Manual Integrations
APPROVED

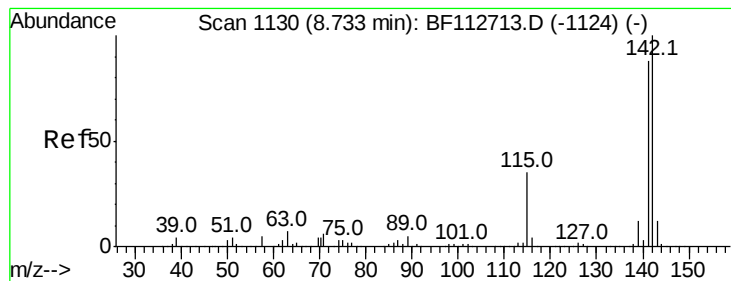
Sohil
2/28/2019 12:46:48 PM



#36
4-Chloro-3-methylphenol
Concen: 10.855 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion:107 Resp: 144115
Ion Ratio Lower Upper
107 100
144 24.0 20.1 30.1
142 76.4 61.9 92.9





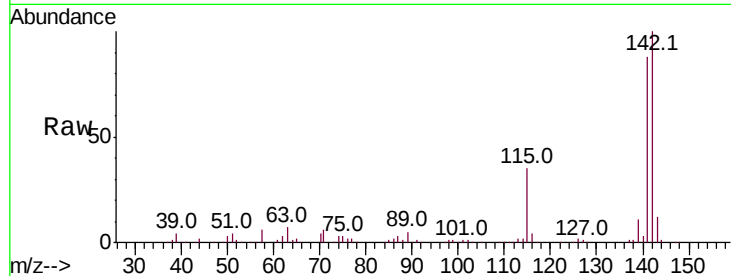
#37
2-Methylnaphthalene
Concen: 11.025 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.3	105.5
115	34.9	27.8	41.6

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM

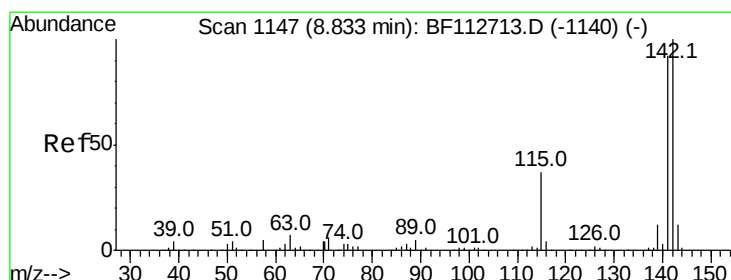
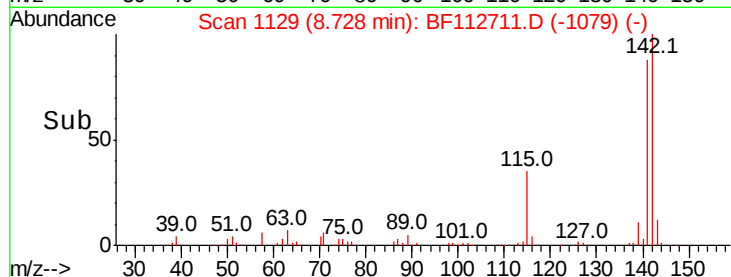
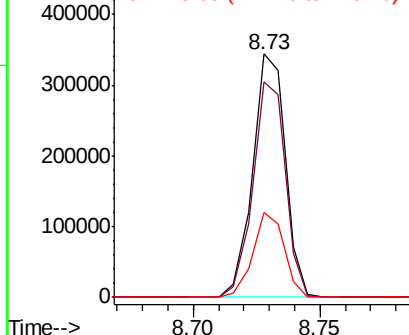


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 11.284 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

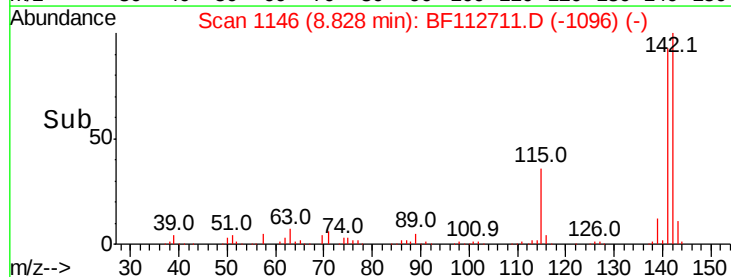
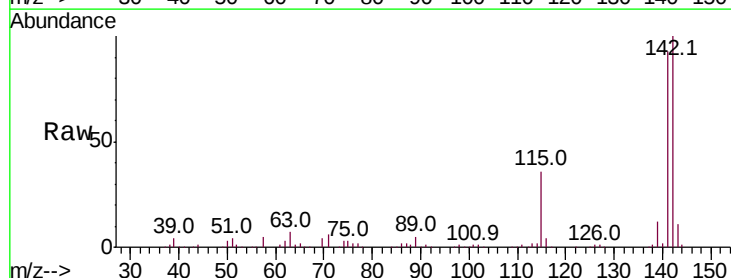
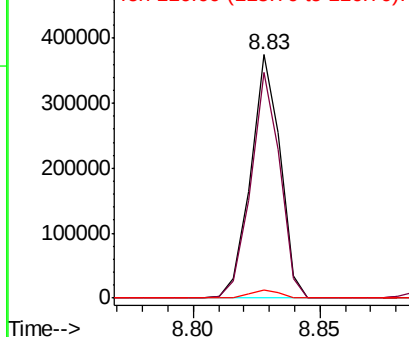
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.7	110.5
116	3.5	3.1	4.7

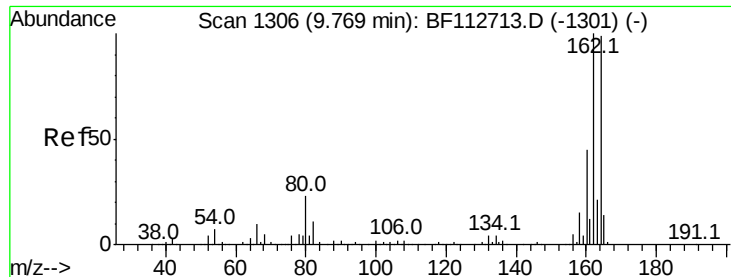
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





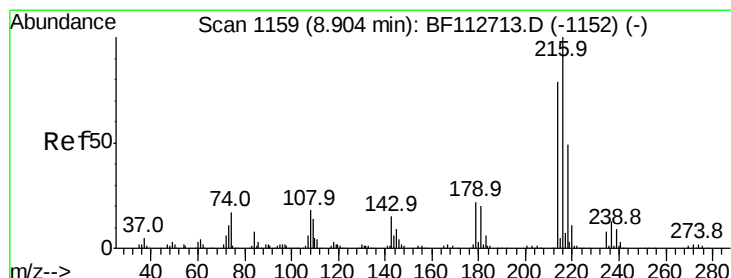
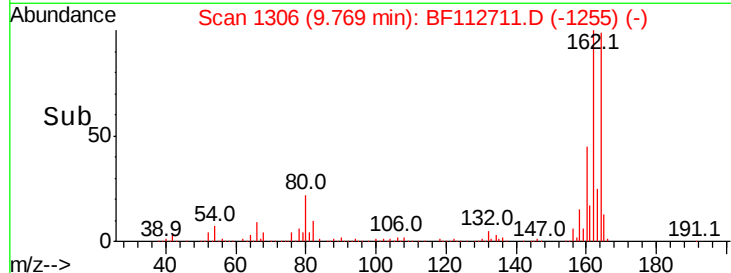
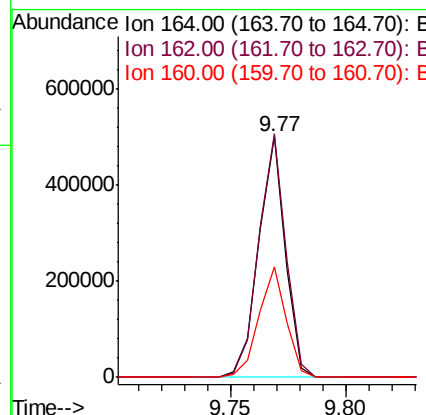
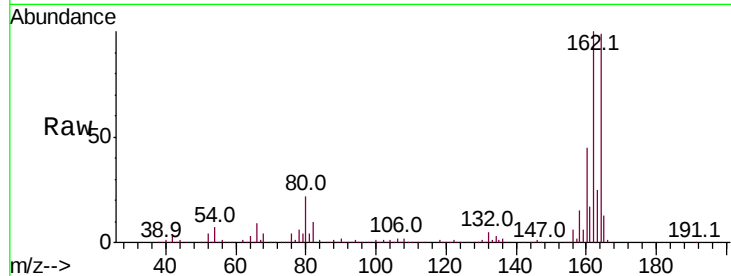
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.6	120.8
160	45.8	36.0	54.0

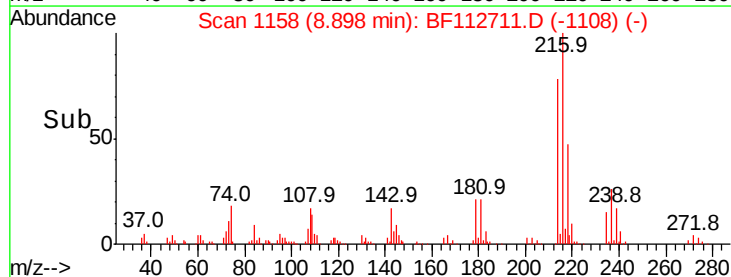
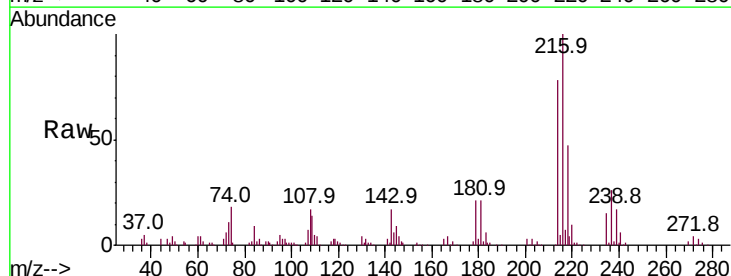
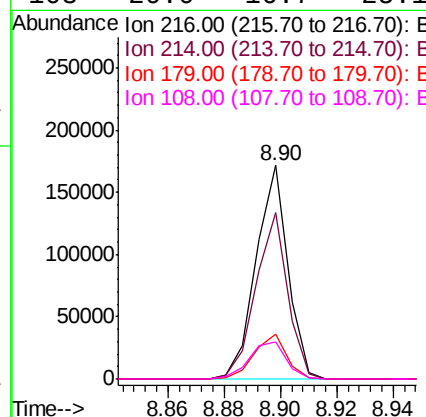
Manual Integrations
APPROVED

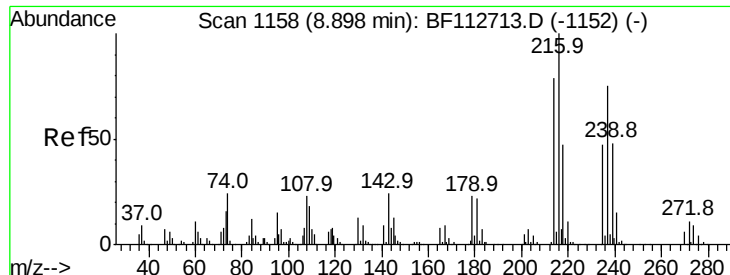
Sohil
2/28/2019 12:46:48 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.114 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.2	94.8
179	21.5	17.5	26.3
108	20.0	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 17.371 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

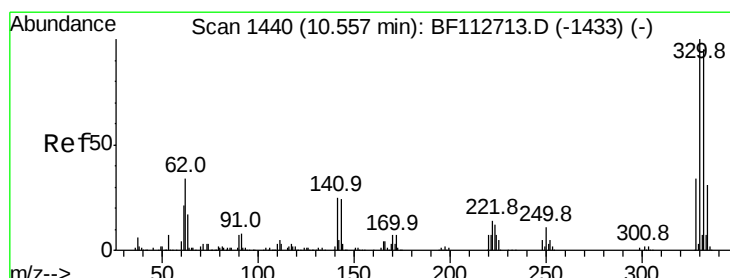
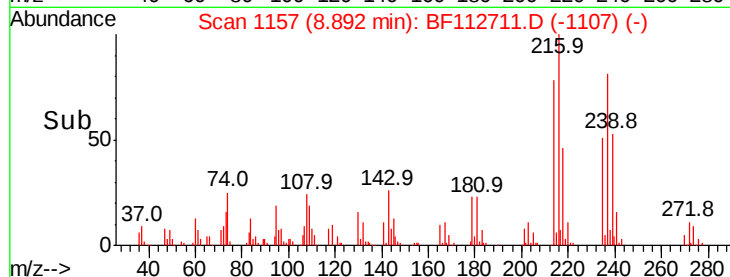
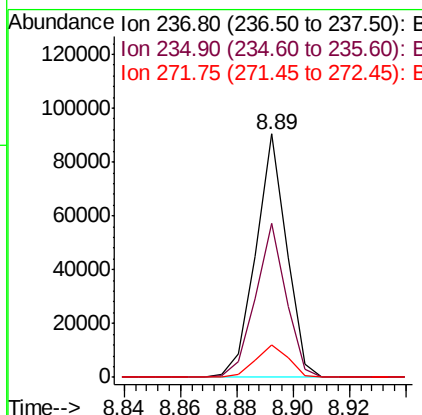
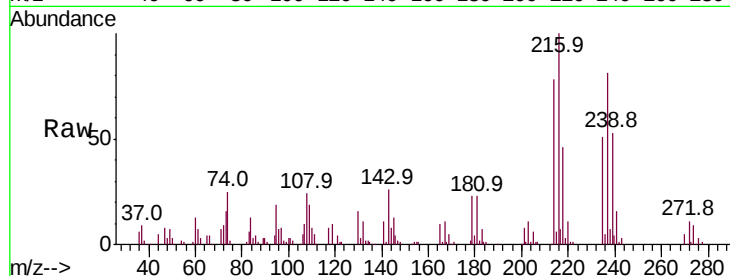
ClientSampleId :

SSTDIC010

Tot Ion:	237	Resp:	68360
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.2	82.2
272	13.5	0.0	34.0

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#42

2,4,6-Tribromophenol

Concen: 19.790 ng

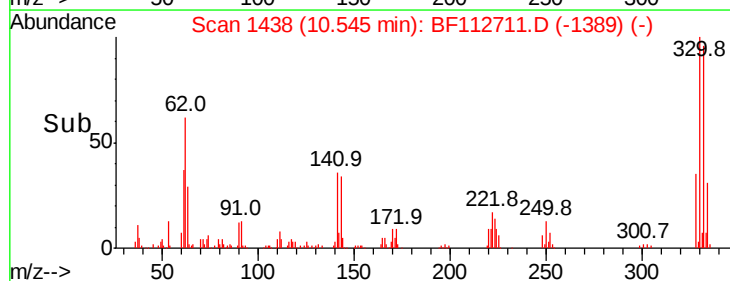
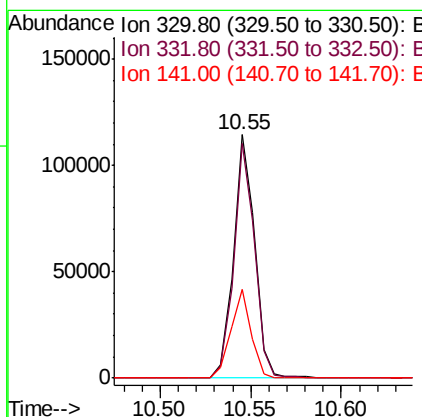
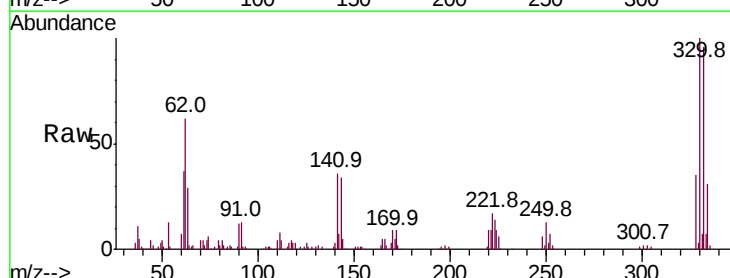
RT: 10.55 min Scan# 1438

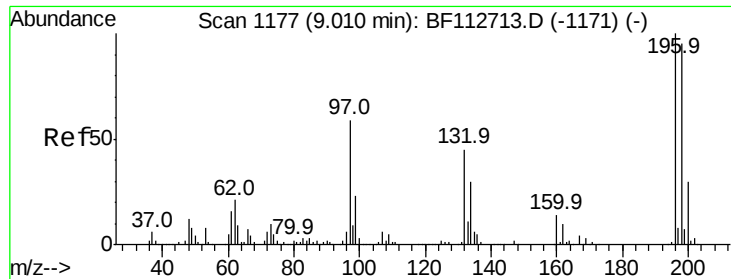
Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:	330	Resp:	92999
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.2	114.4
141	35.0	27.0	40.6





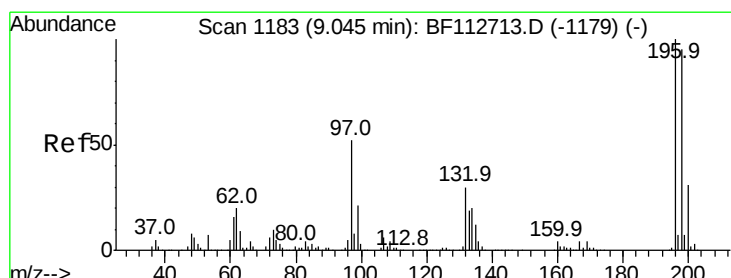
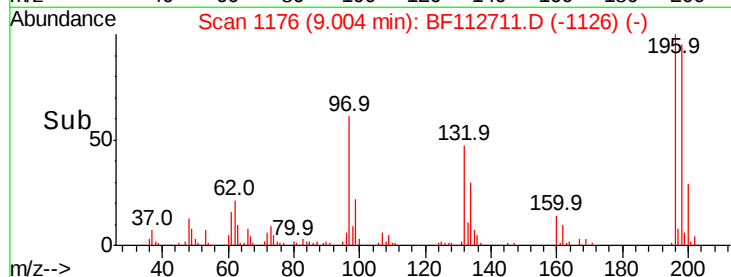
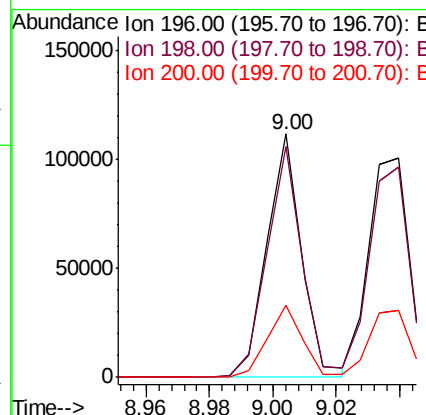
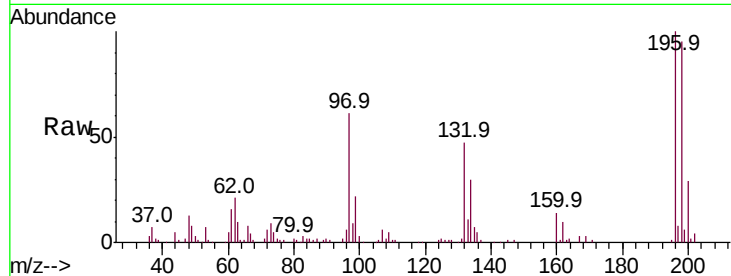
#43
 2,4,6-Trichlorophenol
 Concen: 10.455 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	85427		
198	94.8	75.8	113.8	
200	29.4	24.3	36.5	

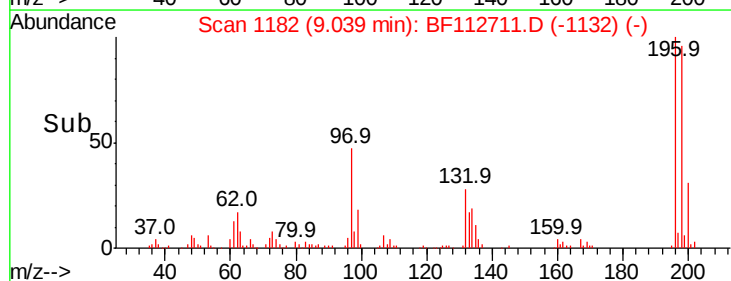
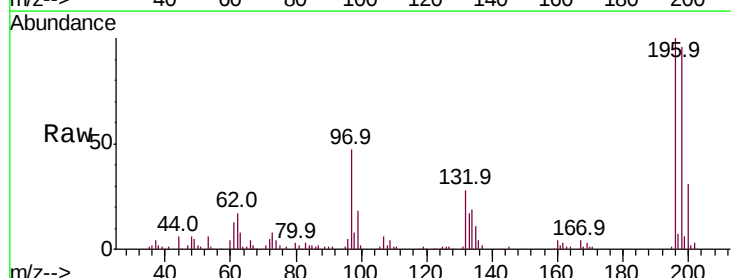
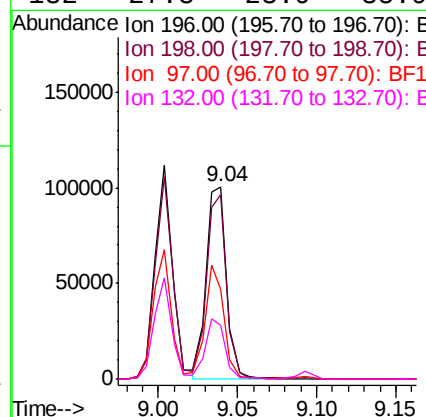
Manual Integrations
 APPROVED

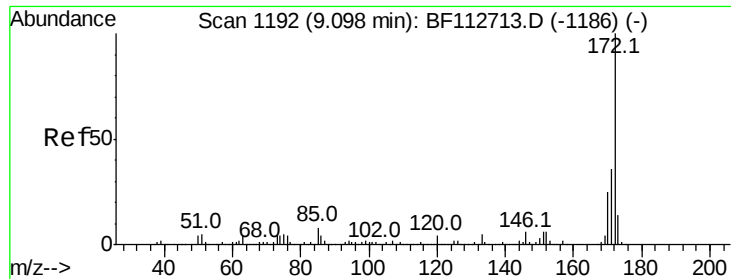
Sohil
 2/28/2019 12:46:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 10.752 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91821		
198	95.5	76.2	114.2	
97	46.7	41.5	62.3	
132	27.8	23.9	35.9	





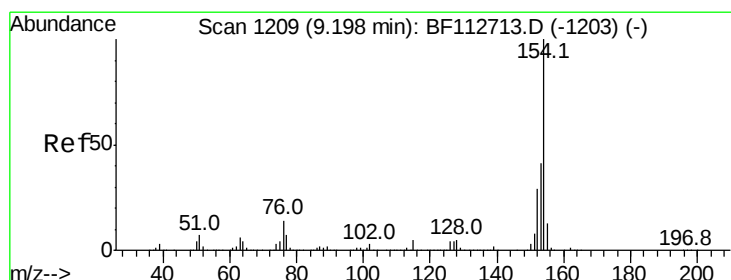
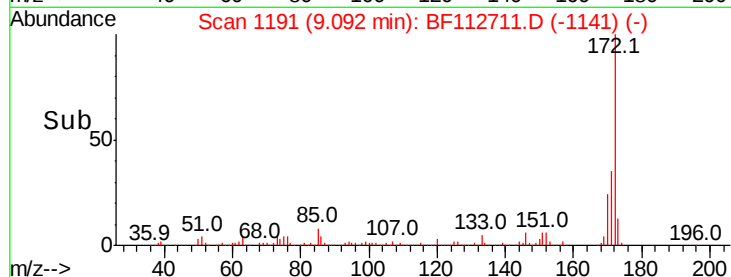
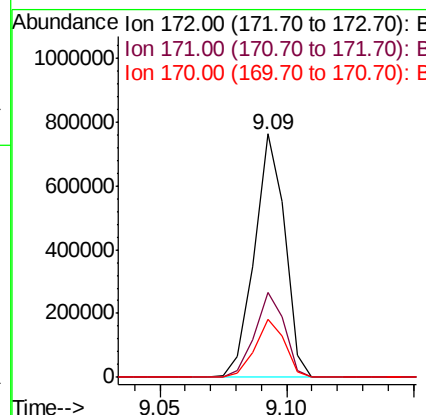
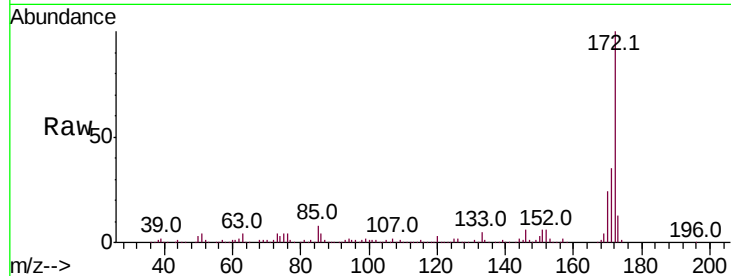
#45
2-Fluorobiphenyl
Concen: 22.277 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.8	29.0	43.4	
170	23.9	20.0	30.0	

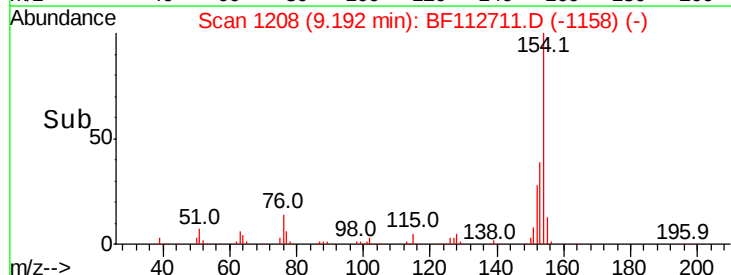
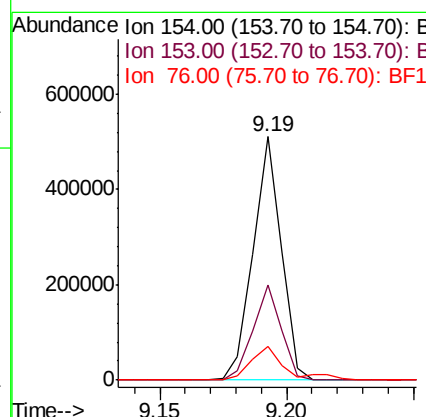
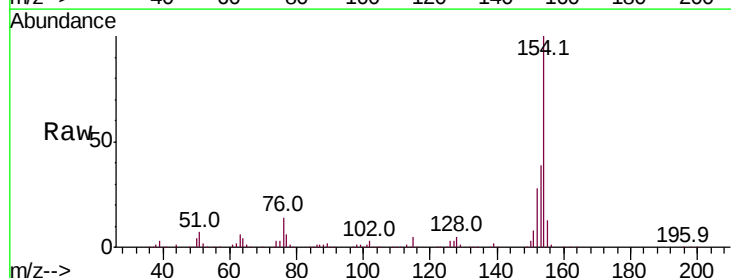
Manual Integrations
APPROVED

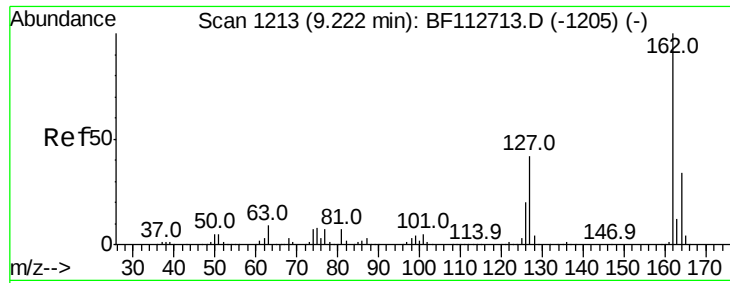
Sohil
2/28/2019 12:46:48 PM



#46
1,1'-Biphenyl
Concen: 11.184 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	38.8	20.8	60.8	
76	13.7	0.0	33.8	





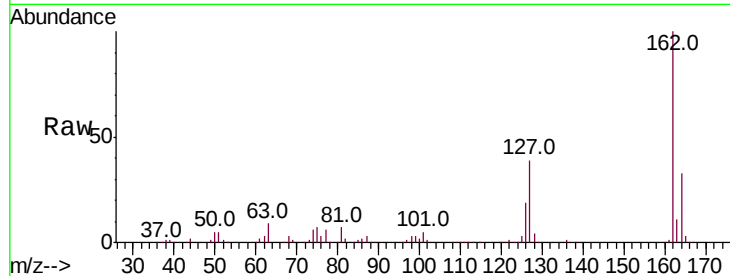
#47
2-Chloronaphthalene
Concen: 10.540 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

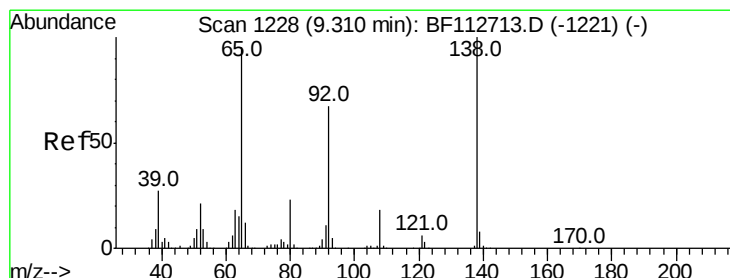
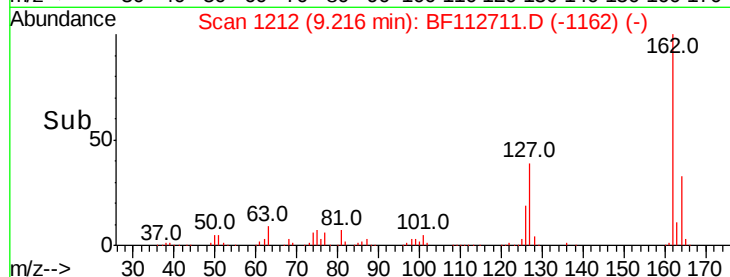
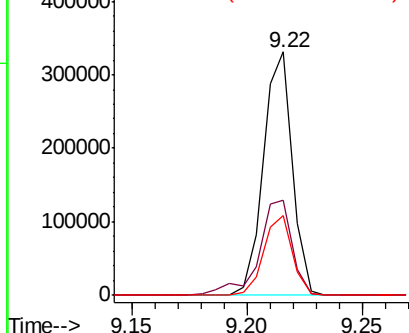
Tot Ion	Ratio	Resp	Lower	Upper
162	100	288495		
127	39.2		33.4	50.2
164	32.8		26.9	40.3

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM

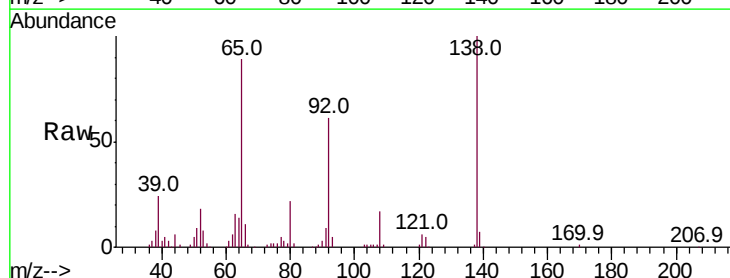


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

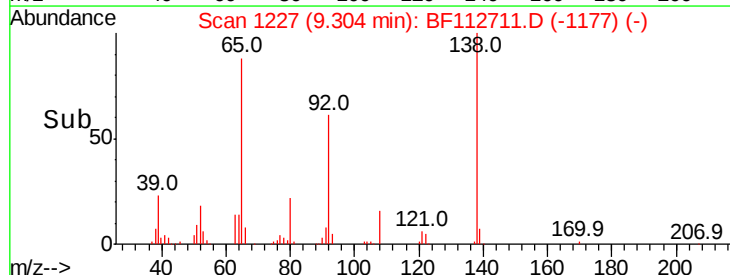
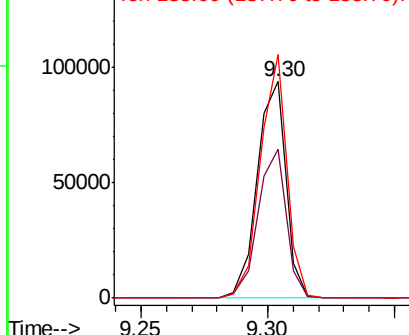


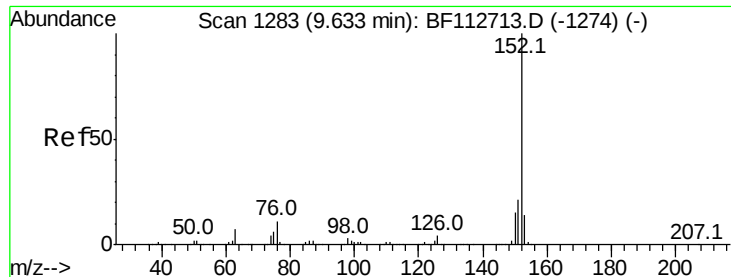
#48
2-Nitroaniline
Concen: 9.978 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	74440		
92	69.0		56.4	84.6
138	112.6		84.6	126.8



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





#49

Acenaphthylene

Concen: 12.494 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

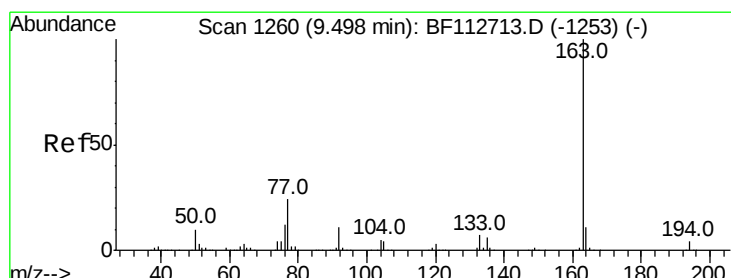
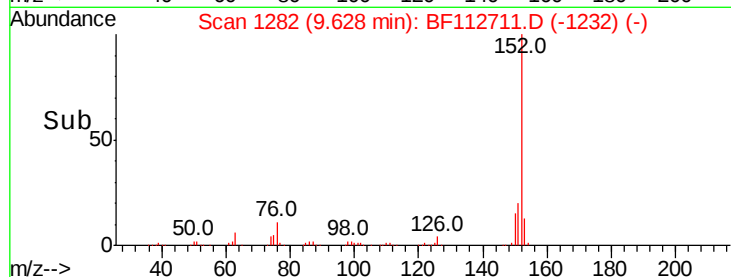
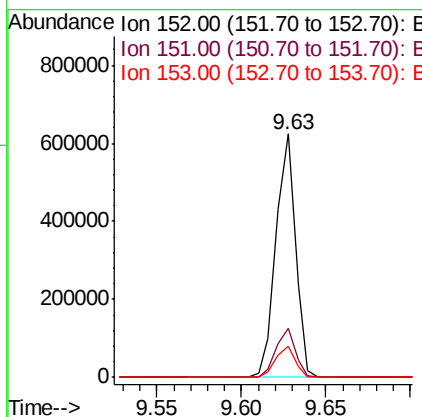
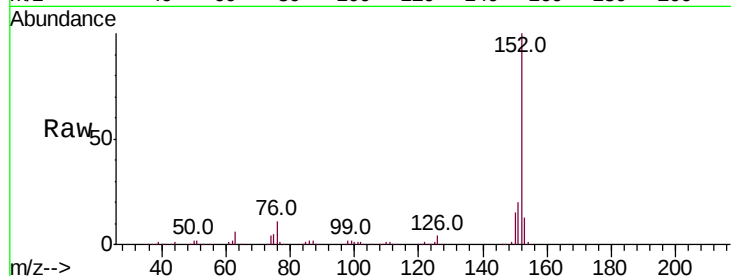
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	501227
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.9	25.3
153	12.9	11.0	16.6

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#50

Dimethylphthalate

Concen: 10.581 ng

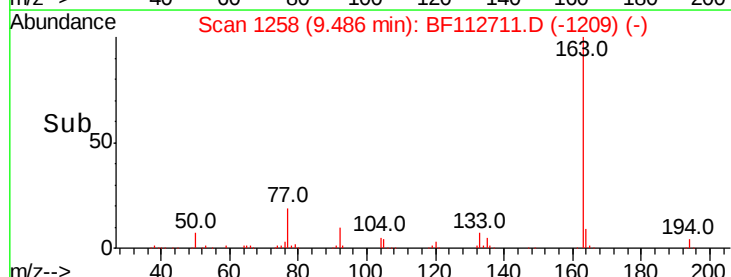
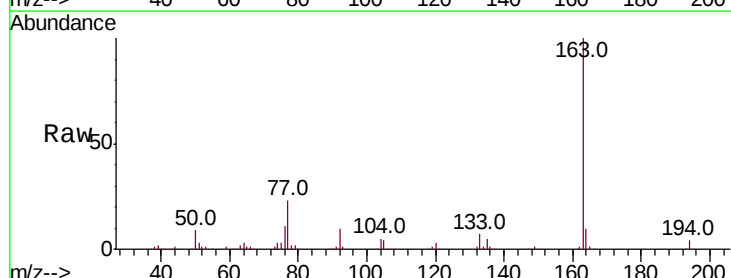
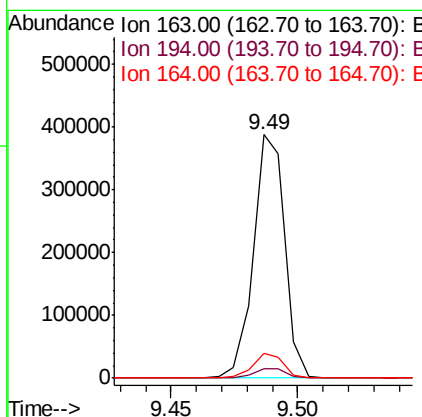
RT: 9.49 min Scan# 1258

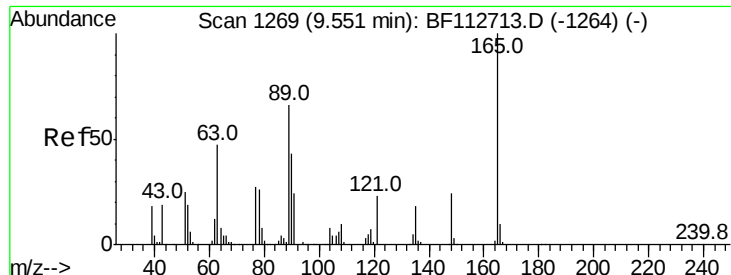
Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:	163	Resp:	331925
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.0	4.4
164	10.3	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 8.831 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

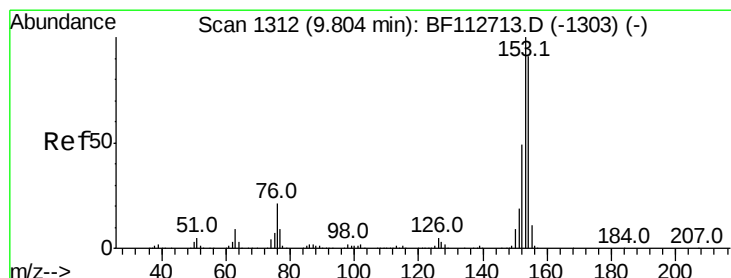
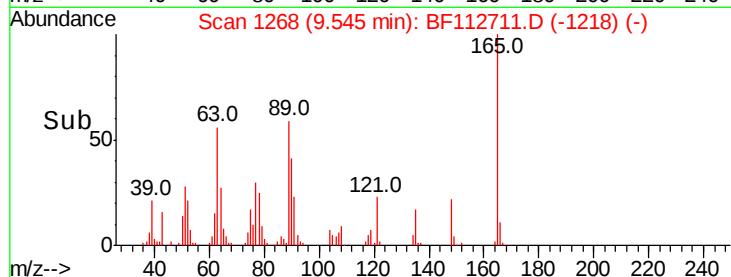
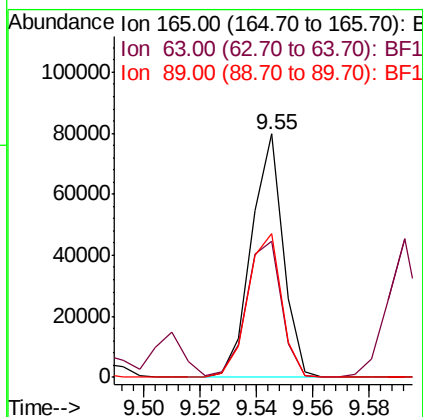
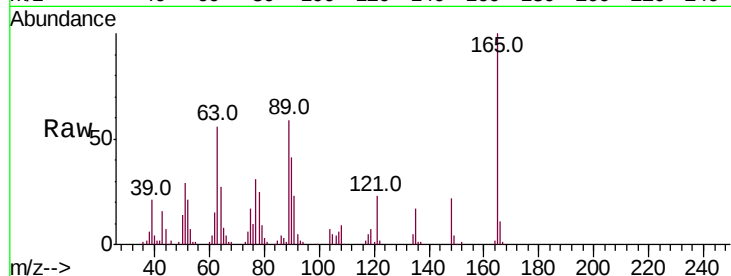
ClientSampled :

SSTDICC010

Tot Ion:	165	Resp:	62044
Ion Ratio	Lower	Upper	
165	100		
63	55.6	54.1	81.1
89	59.2	52.8	79.2

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#52

Acenaphthene

Concen: 11.921 ng

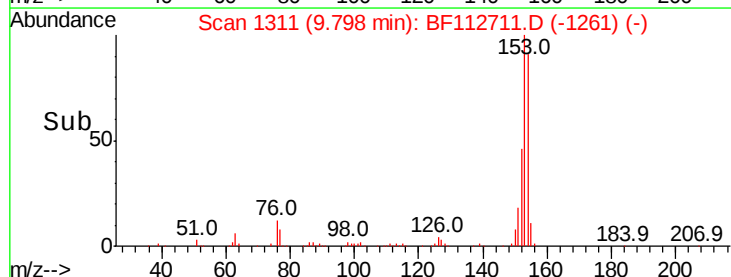
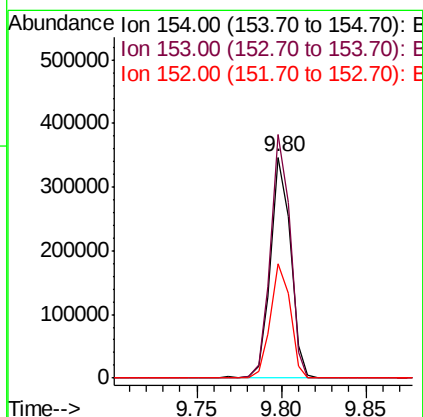
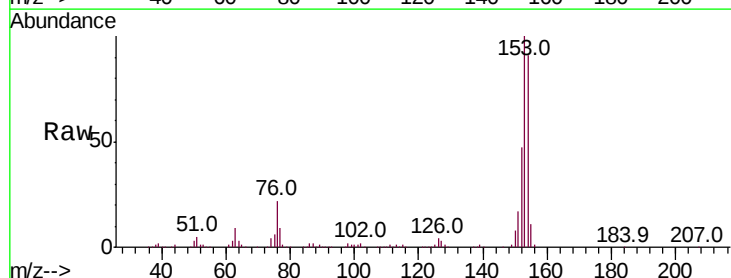
RT: 9.80 min Scan# 1311

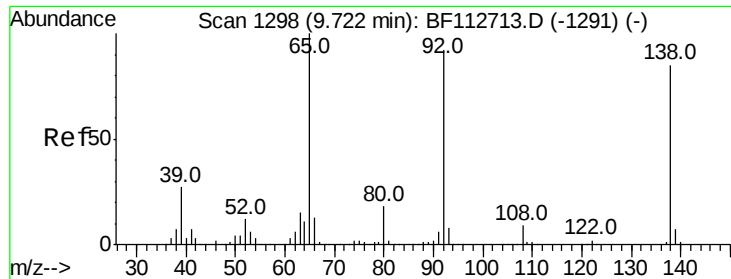
Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:	154	Resp:	285689
Ion Ratio	Lower	Upper	
154	100		
153	110.3	87.8	131.8
152	51.7	43.0	64.6





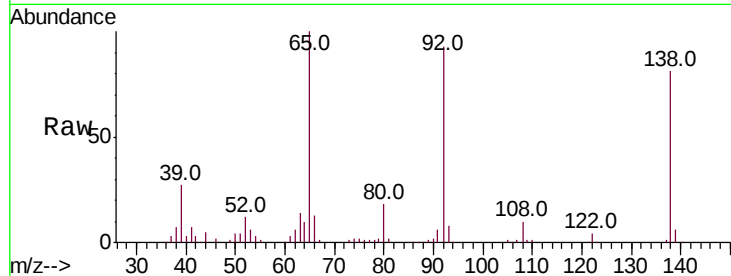
#53
 3-Nitroaniline
 Concen: 9.986 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.5	8.6	13.0
92	114.2	86.6	129.8

Manual Integrations
 APPROVED

Sohil
 2/28/2019 12:46:48 PM

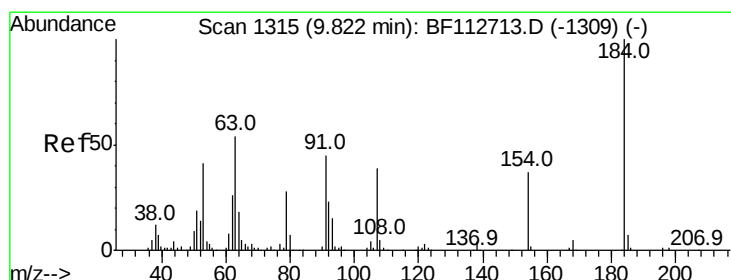
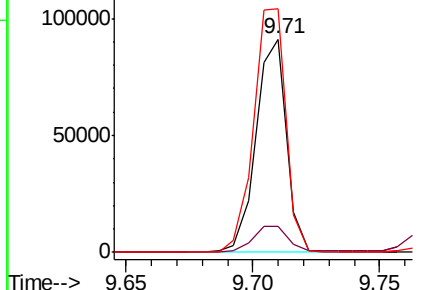
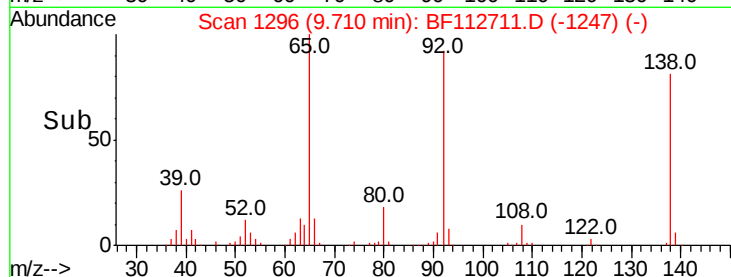


Abundance

Ion 138.00 (137.70 to 138.70): E

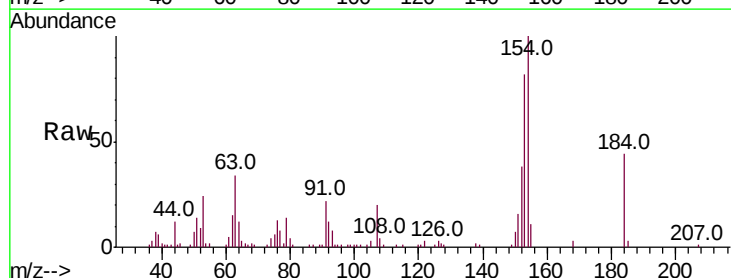
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
 2,4-Dinitrophenol
 Concen: 6.423 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.7	45.3	67.9#
154	229.7	46.0	69.0#

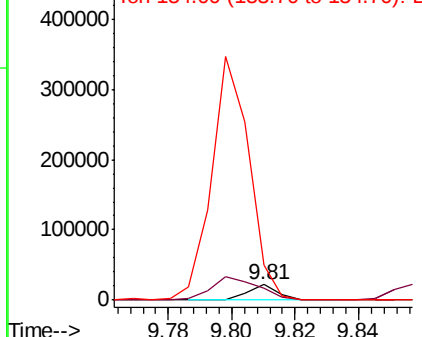
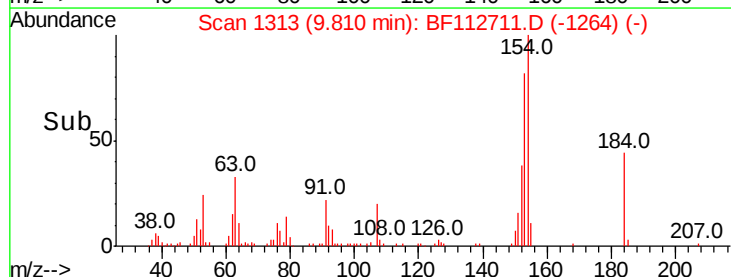


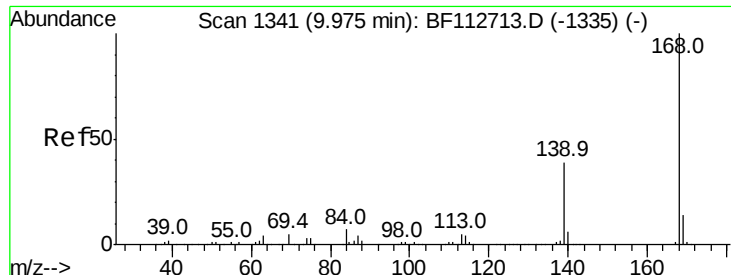
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





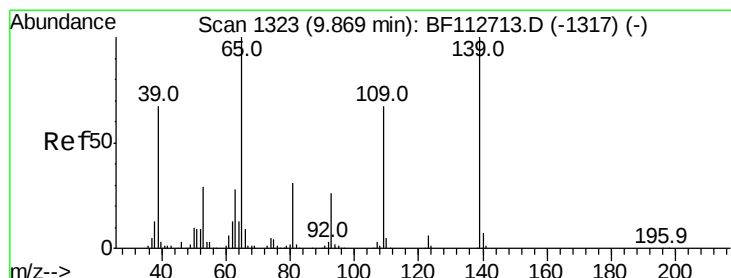
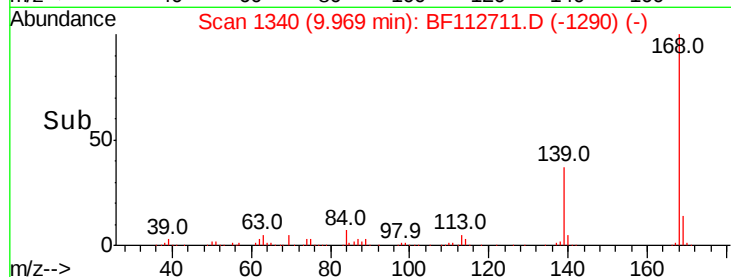
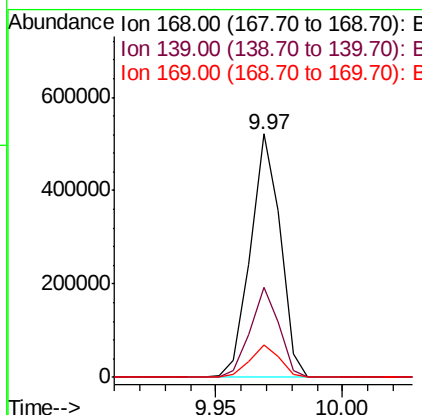
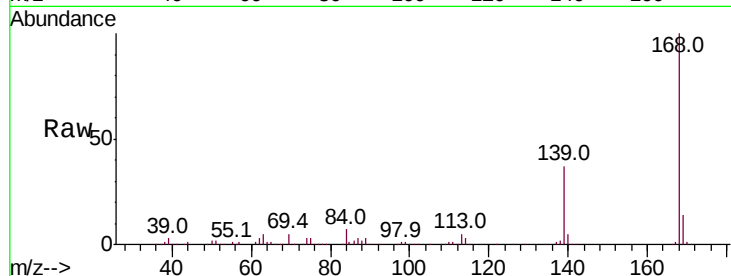
#55
Dibenzofuran
Concen: 11.683 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.3	46.9
169	13.6	11.3	16.9

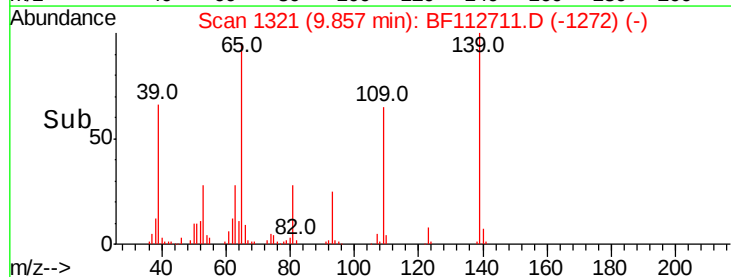
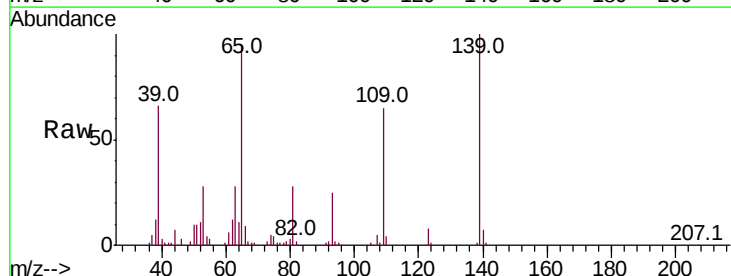
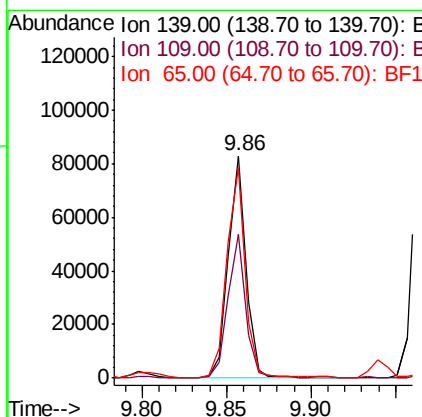
Manual Integrations
APPROVED

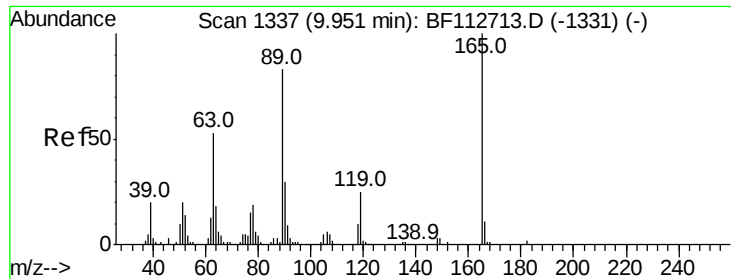
Sohil
2/28/2019 12:46:48 PM



#56
4-Nitrophenol
Concen: 14.950 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.9	46.8	86.8
65	94.8	80.7	120.7





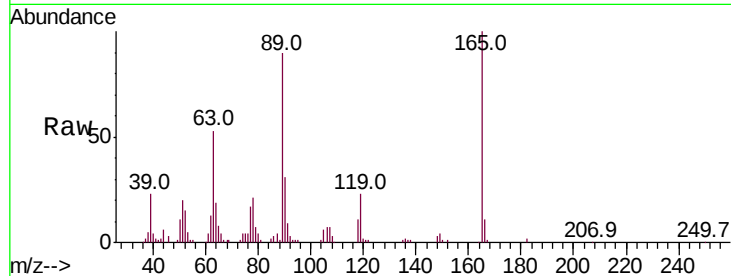
#57
2,4-Dinitrotoluene
Concen: 8.238 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampled :
SSTDICC010

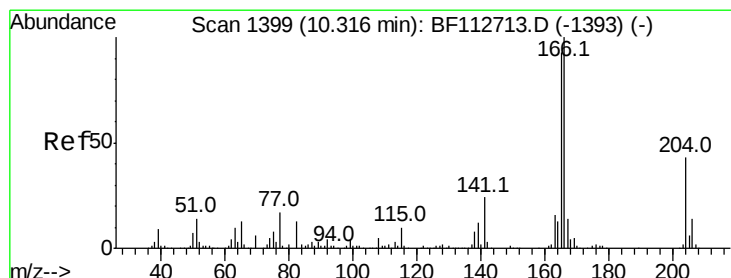
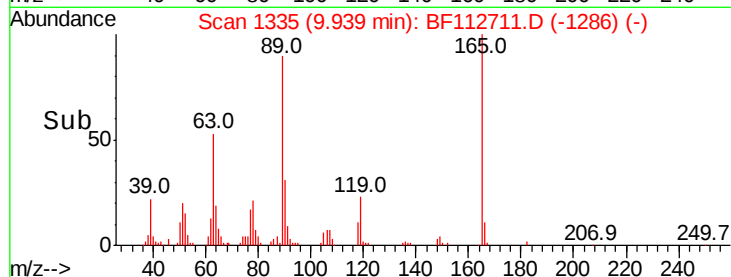
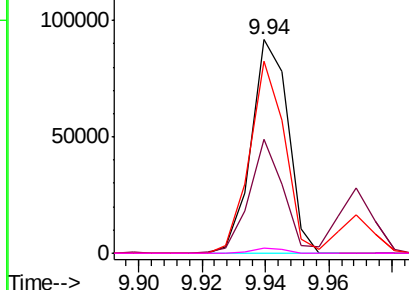
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.3	42.2	63.2
89	89.6	66.2	99.4
182	2.1	1.8	2.6

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



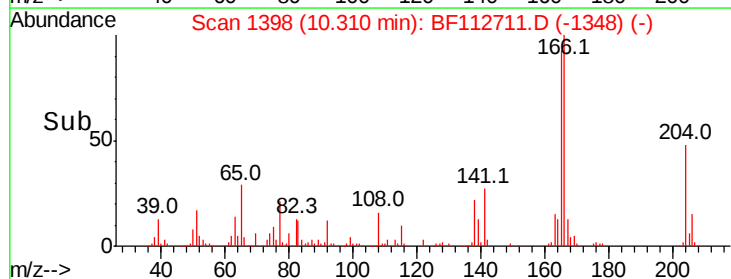
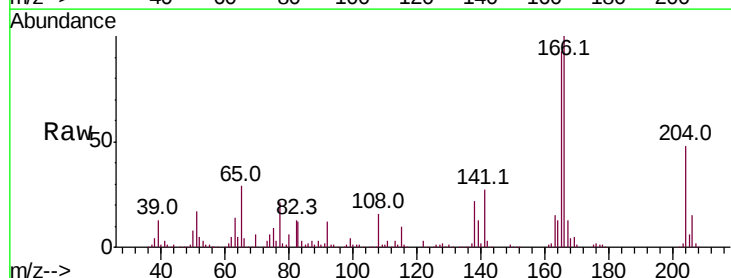
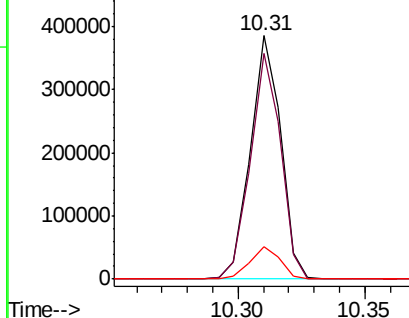
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

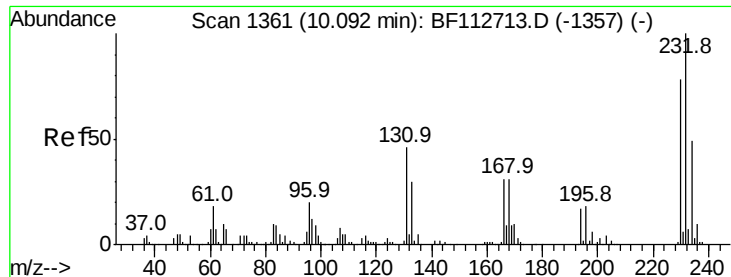


#58
Fluorene
Concen: 11.731 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.7	74.7	112.1
167	13.2	11.0	16.6

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 11.743 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

ClientSampled :

SSTDIC010

Tot Ion:232 Resp: 75785

Ion Ratio Lower Upper

232 100

131 50.3 38.7 58.1

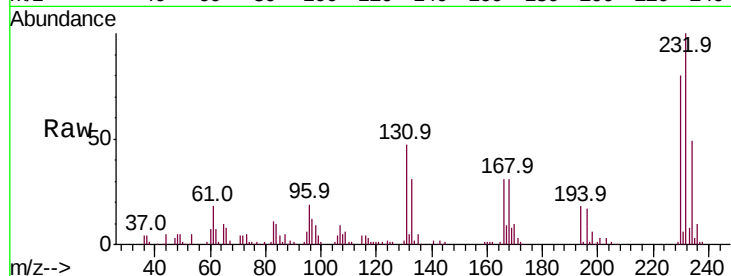
130 2.2 1.9 2.9

166 32.3 25.2 37.8

Manual Integrations
APPROVED

Sohil

2/28/2019 12:46:48 PM

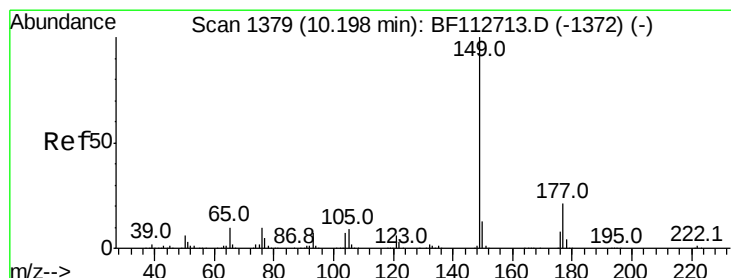
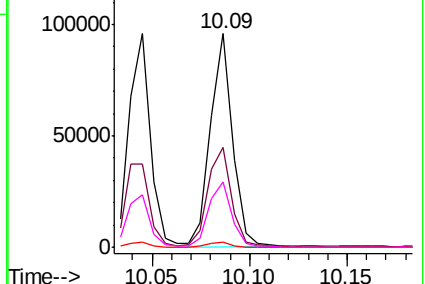
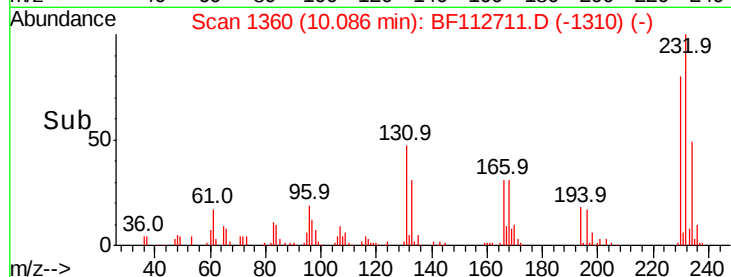


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 11.105 ng

RT: 10.19 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

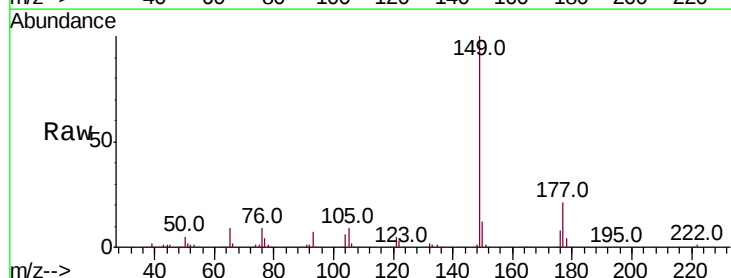
Tgt Ion:149 Resp: 345683

Ion Ratio Lower Upper

149 100

177 21.0 17.0 25.6

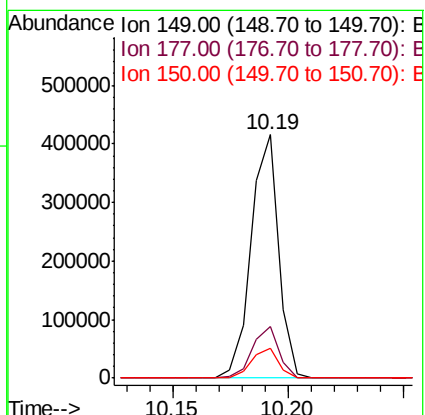
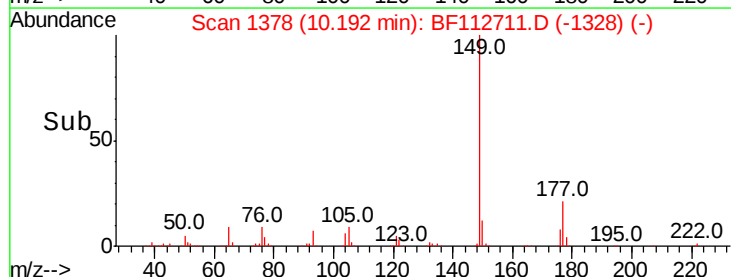
150 12.3 10.0 15.0

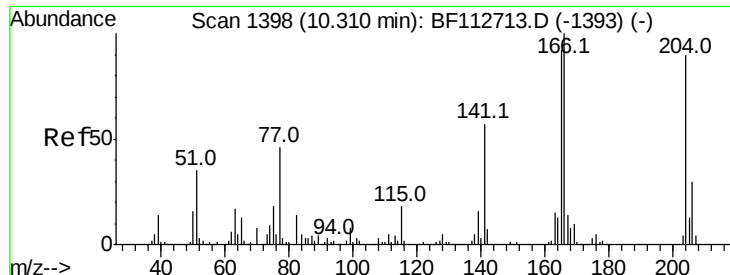


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





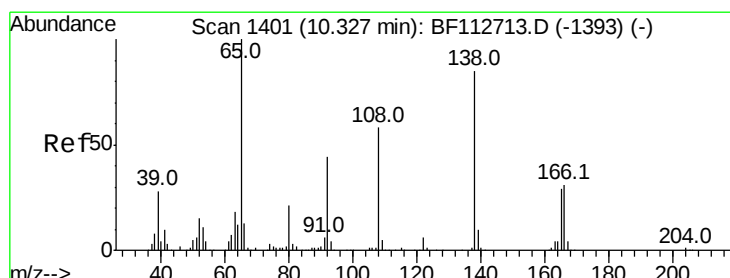
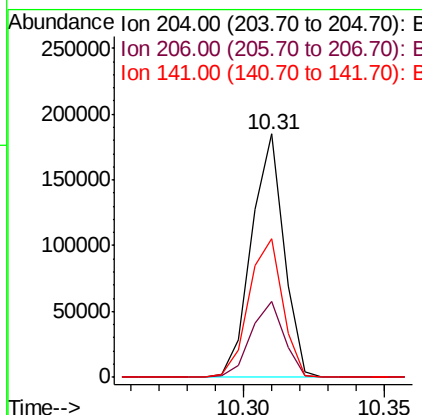
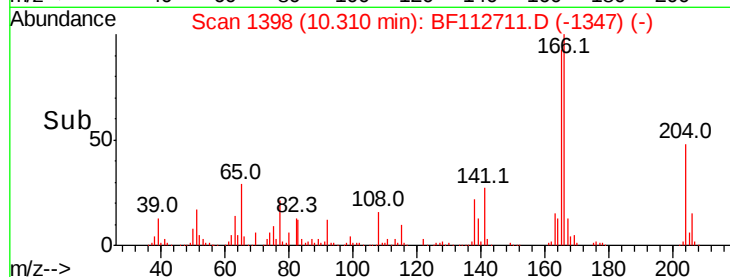
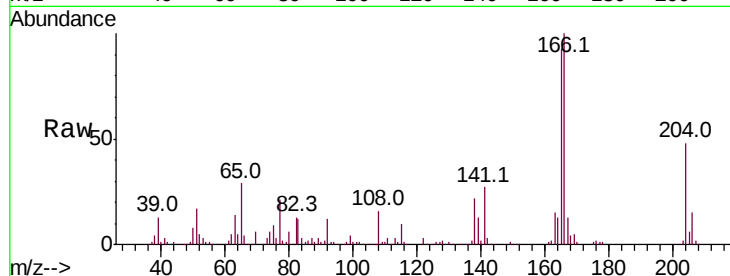
#61
4-Chlorophenyl-phenylether
Concen: 9.885 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.6	40.0
141	56.7	50.8	76.2

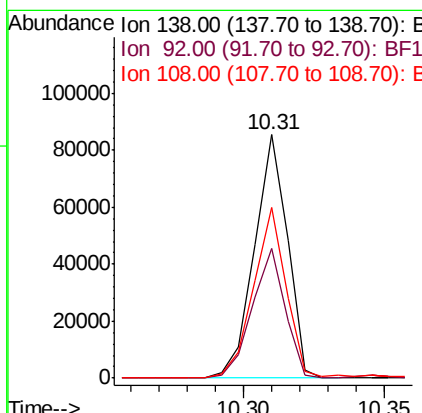
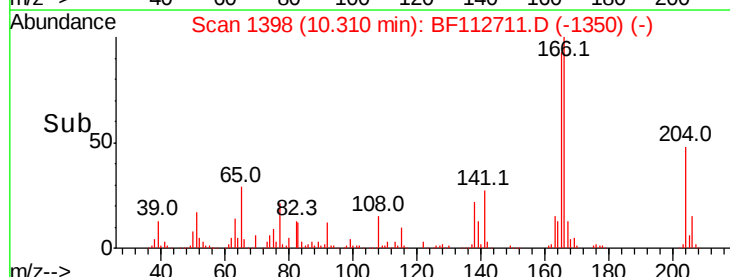
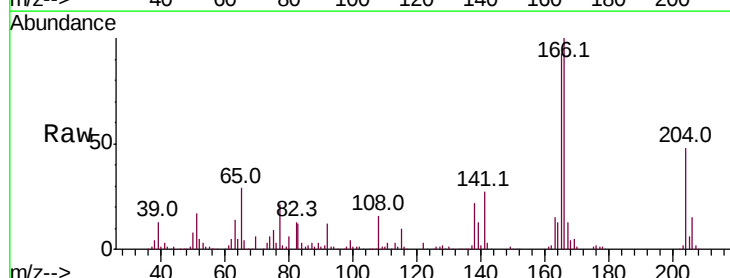
Manual Integrations
APPROVED

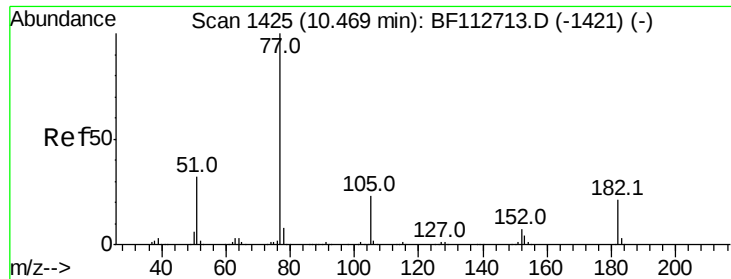
Sohil
2/28/2019 12:46:48 PM



#62
4-Nitroaniline
Concen: 9.265 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	31.3	71.3
108	70.0	48.1	88.1





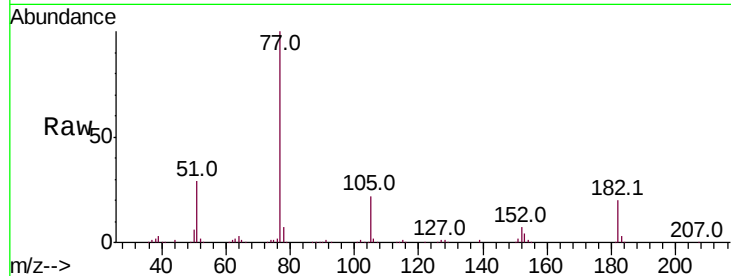
#63
Azobenzene
Concen: 13.121 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

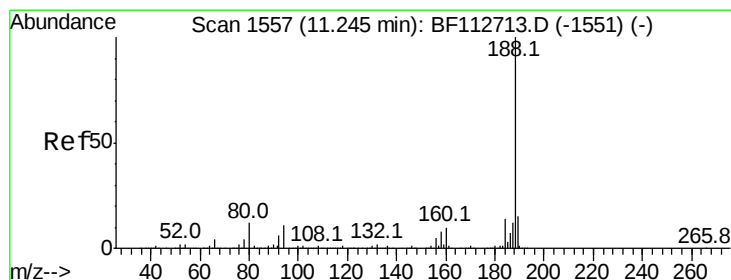
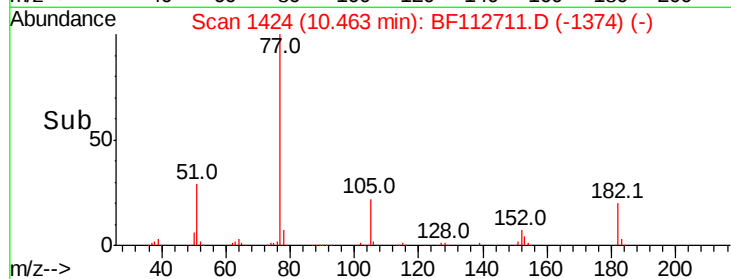
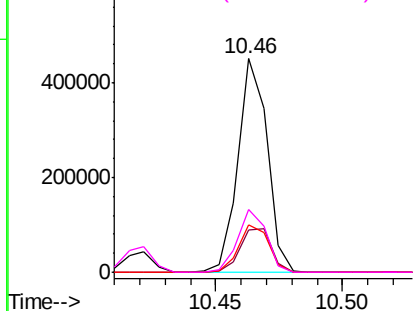
Tot Ion	Ratio	Resp	Lower	Upper
77	100	359215		
182	19.5	1.4	41.4	
105	22.1	2.6	42.6	
51	29.3	12.0	52.0	

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM

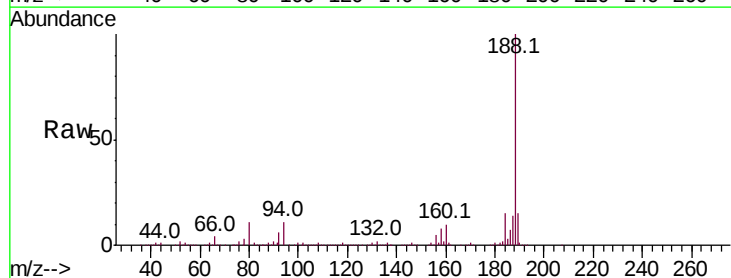


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

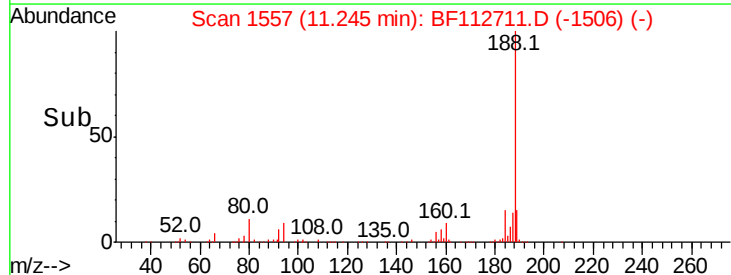
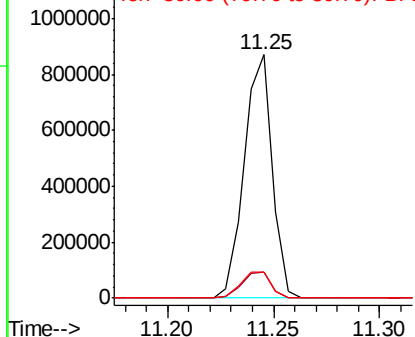


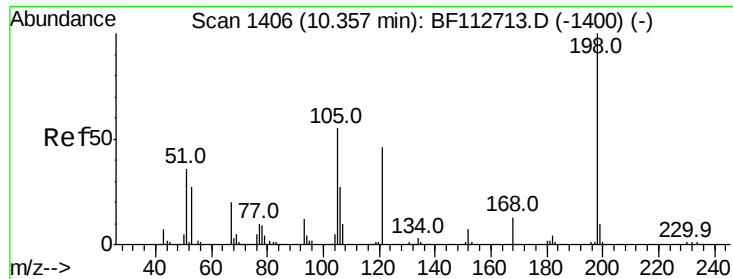
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	797863		
94	10.6	9.0	13.4	
80	10.7	9.2	13.8	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 4.863 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

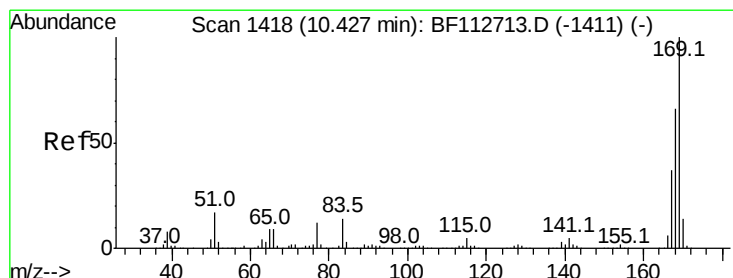
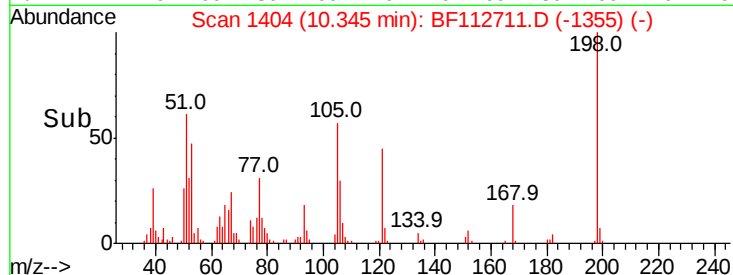
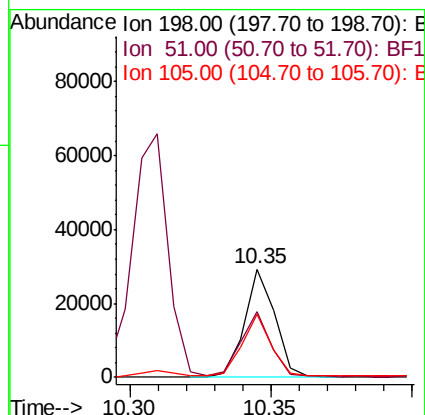
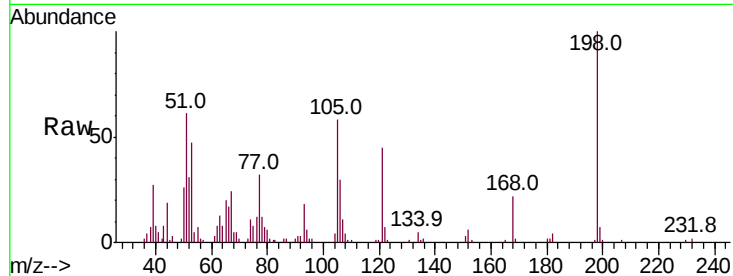
ClientSampled :

SSTDIC010

Tot Ion:	198	Resp:	21753
Ion Ratio	Lower	Upper	
198	100		
51	61.0	43.8	83.8
105	58.0	36.5	76.5

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#66

n-Nitrosodiphenylamine

Concen: 10.601 ng

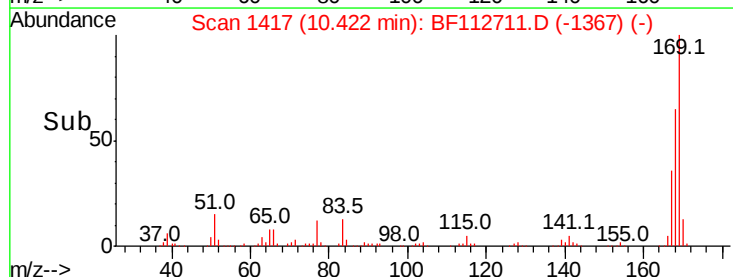
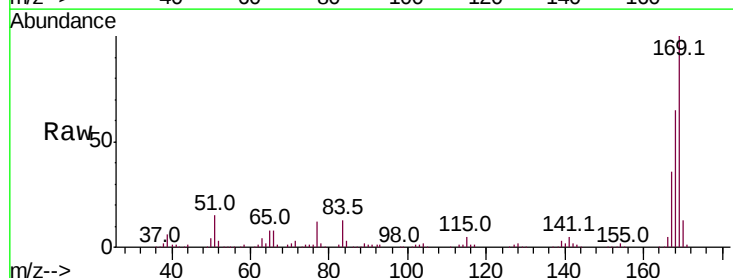
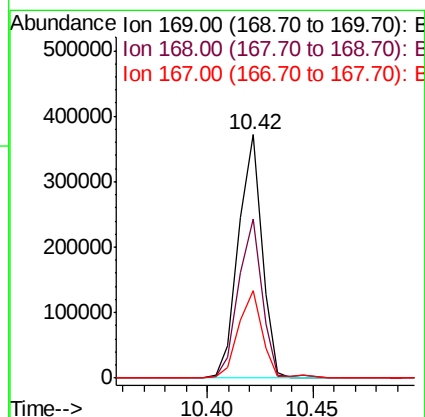
RT: 10.42 min Scan# 1417

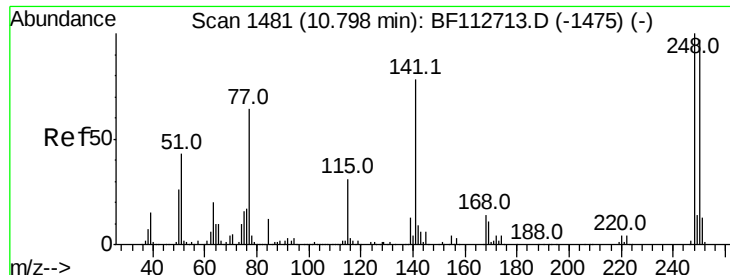
Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:	169	Resp:	285066
Ion Ratio	Lower	Upper	
169	100		
168	65.4	53.0	79.6
167	36.1	29.3	43.9





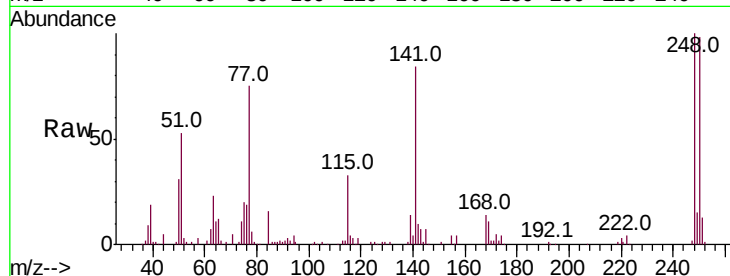
#67
 4-Bromophenyl-phenylether
 Concen: 9.777 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

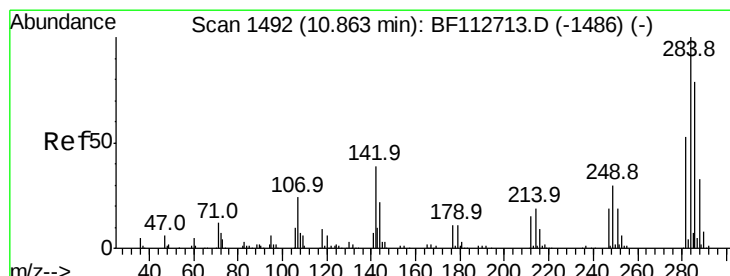
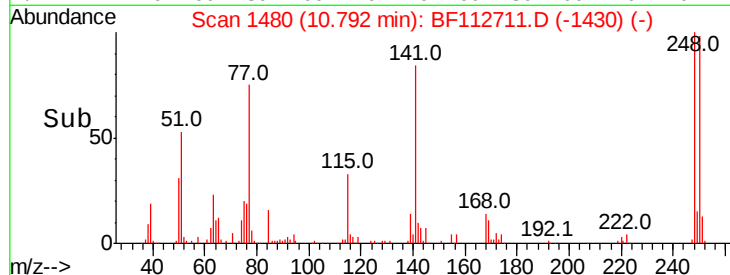
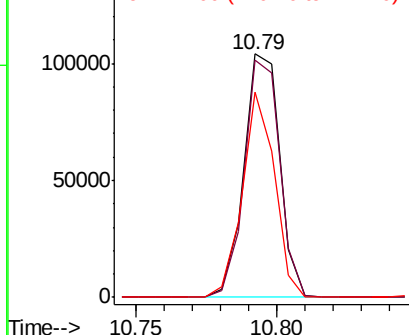
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.5	116.3
141	84.2	62.4	93.6

Manual Integrations
 APPROVED

Sohil
 2/28/2019 12:46:48 PM

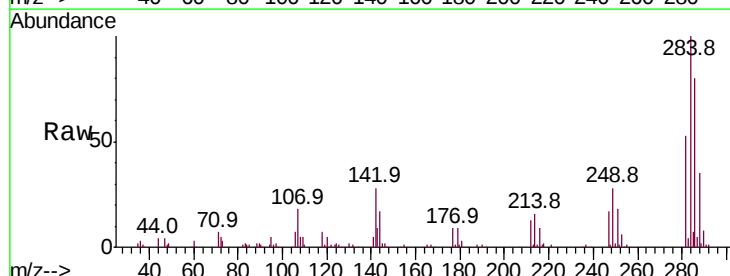


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

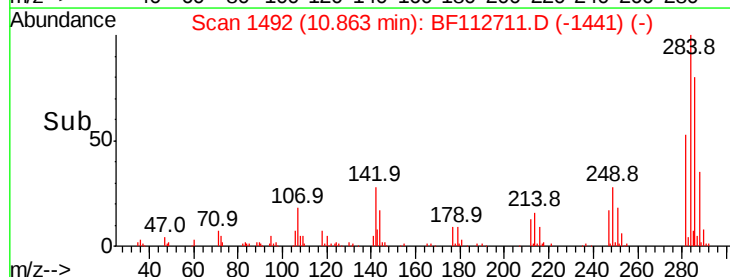
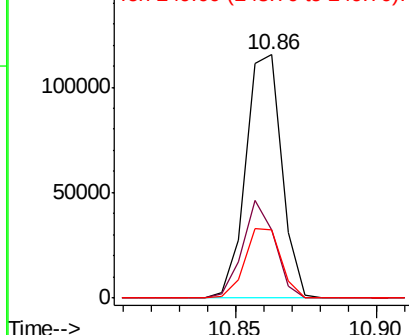


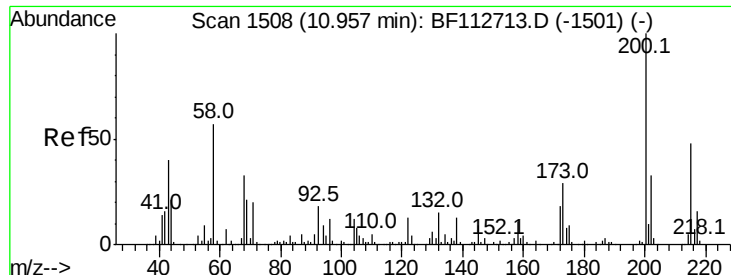
#68
 Hexachlorobenzene
 Concen: 10.138 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	31.0	46.6#
249	27.9	23.6	35.4



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





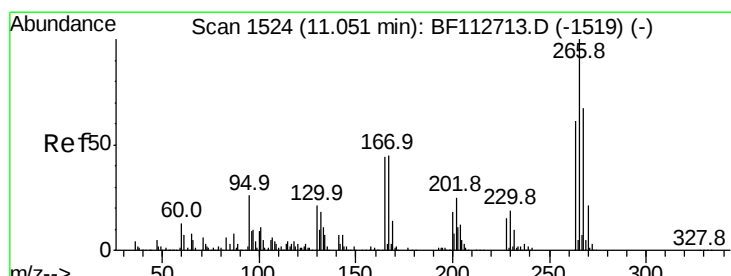
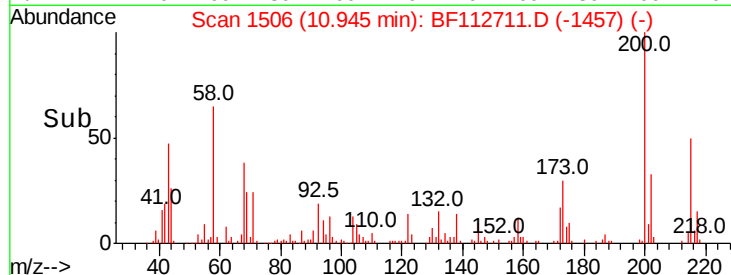
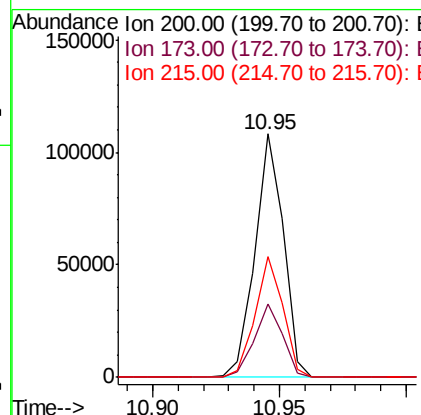
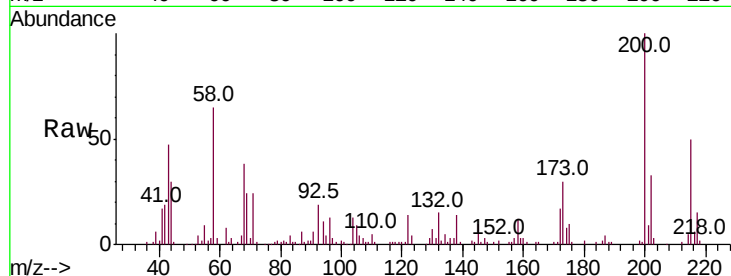
#69
 Atrazine
 Concen: 9.781 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	200	Resp:	84865
Ion Ratio	Lower	Upper	
200	100		
173	30.0	9.1	49.1
215	49.7	28.2	68.2

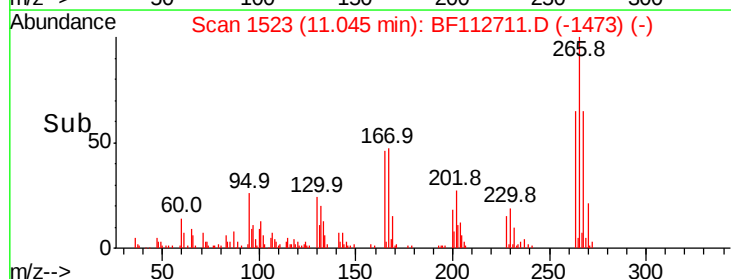
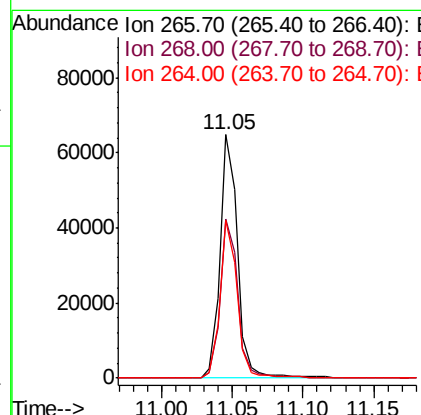
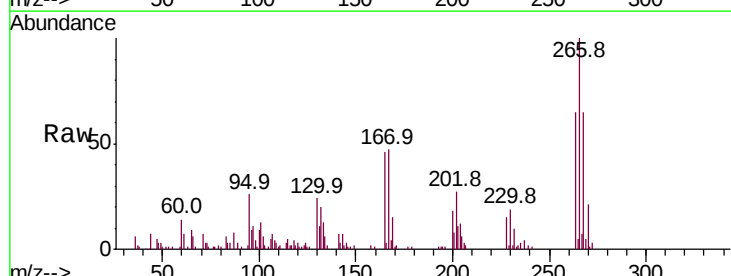
Manual Integrations
 APPROVED

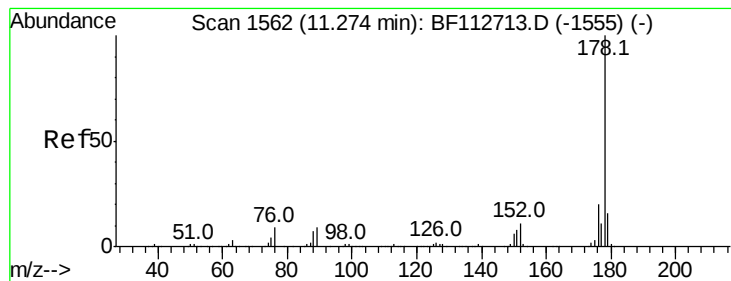
Sohil
 2/28/2019 12:46:48 PM



#70
 Pentachlorophenol
 Concen: 14.280 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion:	266	Resp:	55941
Ion Ratio	Lower	Upper	
266	100		
268	65.4	53.3	79.9
264	65.1	48.9	73.3





#71

Phenanthrene

Concen: 11.411 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

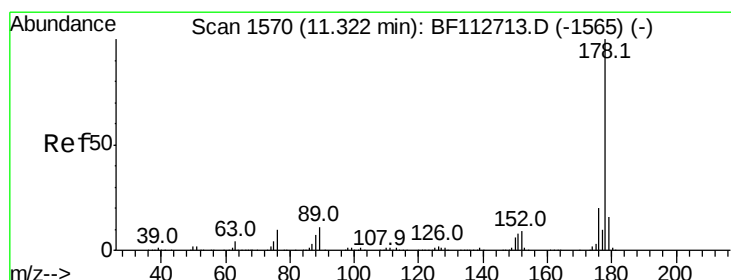
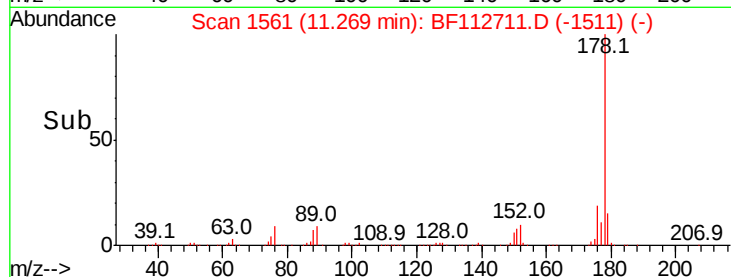
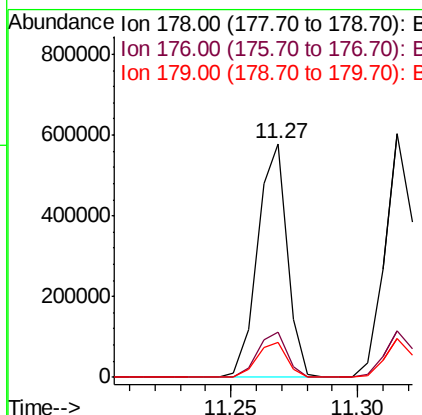
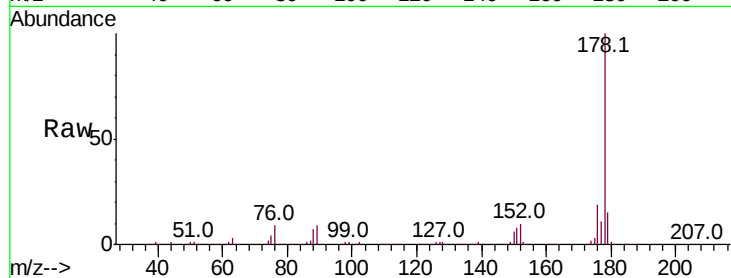
ClientSampleId :

SSTDICC010

Tot Ion:178	Resp:	473309
Ion Ratio	Lower	Upper
178	100	
176	19.2	16.3 24.5
179	15.2	12.7 19.1

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#72

Anthracene

Concen: 11.490 ng

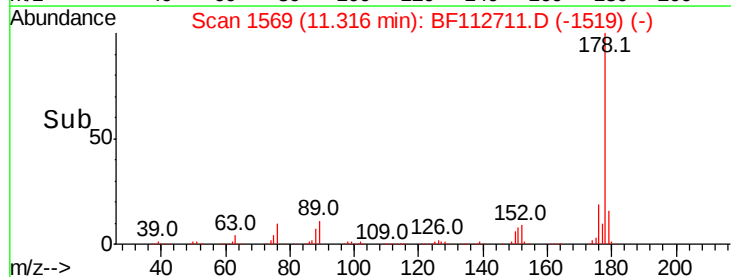
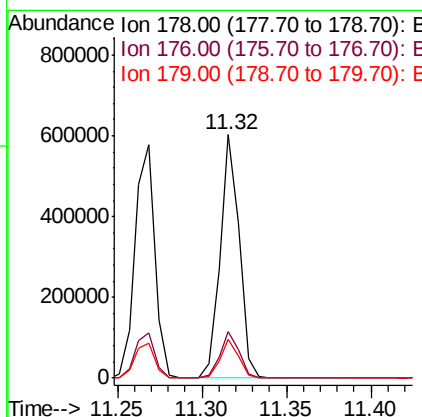
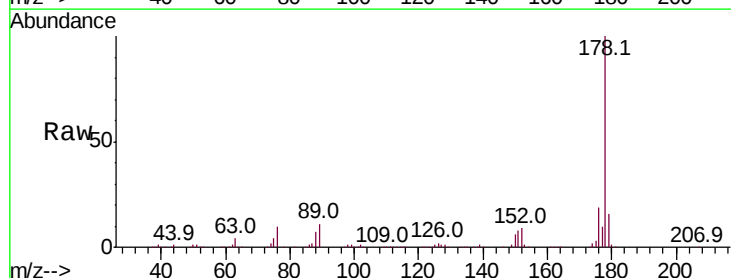
RT: 11.32 min Scan# 1569

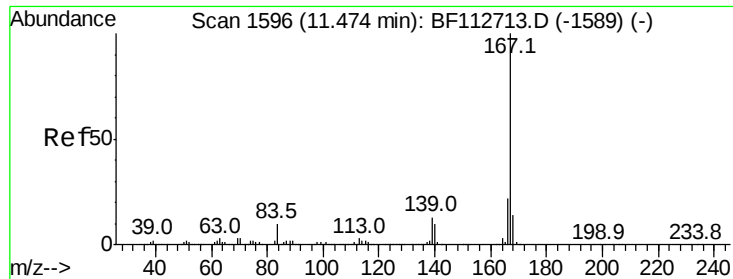
Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:178	Resp:	474773
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.8 23.6
179	15.9	13.0 19.6





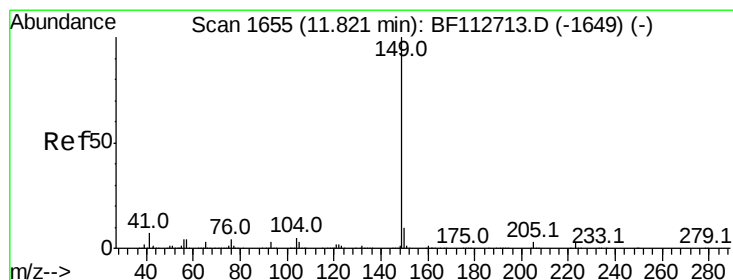
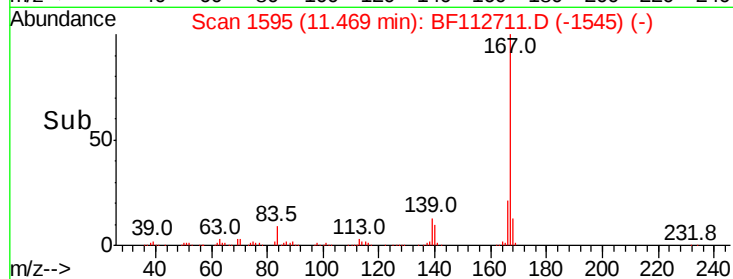
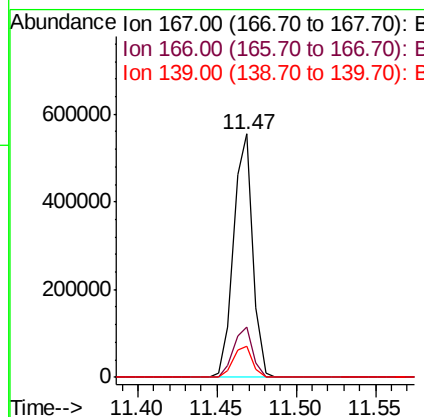
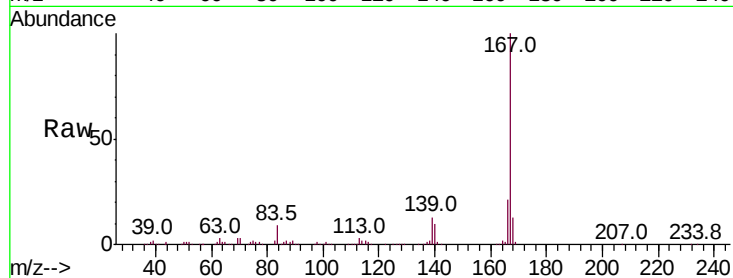
#73
 Carbazole
 Concen: 11.388 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	167	Resp:	464132
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.5	26.3
139	12.6	10.8	16.2

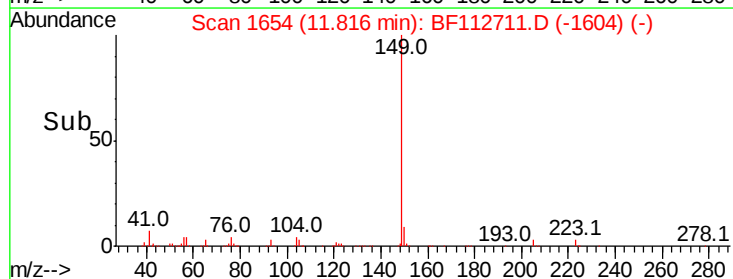
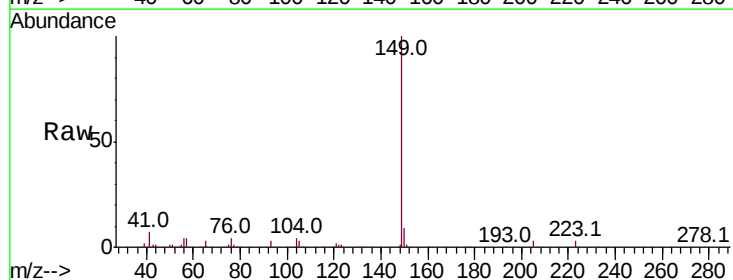
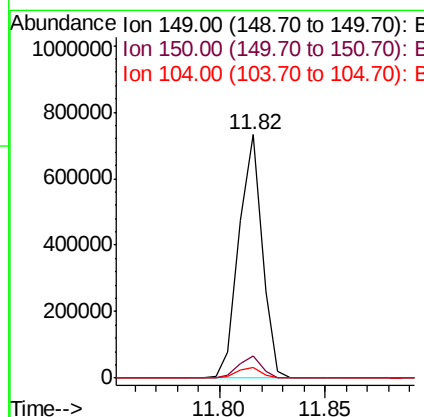
Manual Integrations
 APPROVED

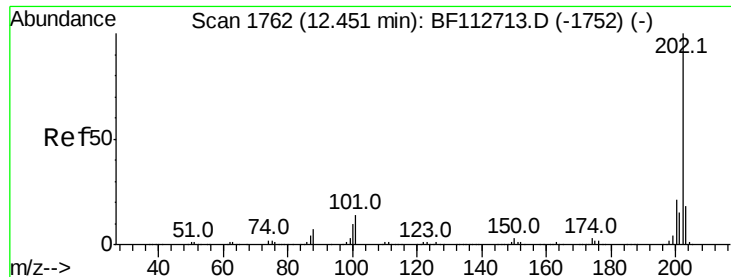
Sohil
 2/28/2019 12:46:48 PM



#74
 Di-n-butylphthalate
 Concen: 10.972 ng
 RT: 11.82 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion:	149	Resp:	555071
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.6	11.4
104	4.2	3.7	5.5





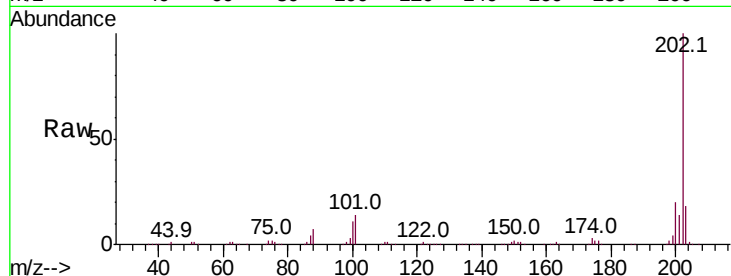
#75
Fluoranthene
Concen: 11.440 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.2	0.0	33.8
203	17.8	0.0	38.4

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM

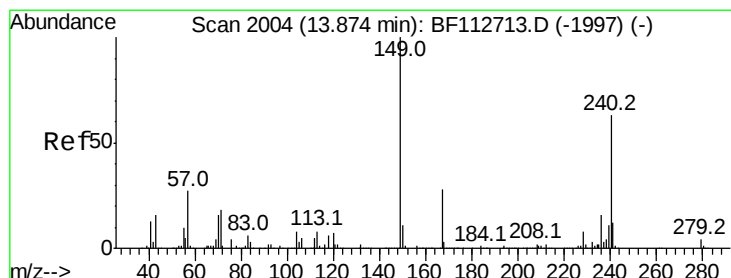
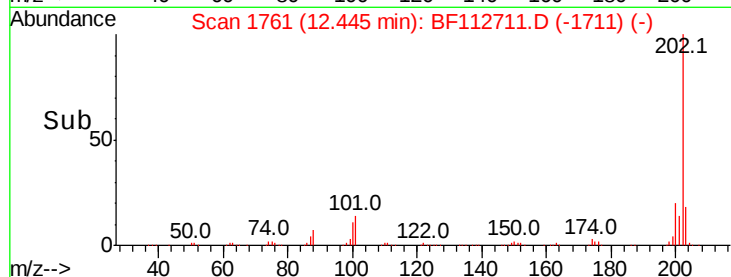
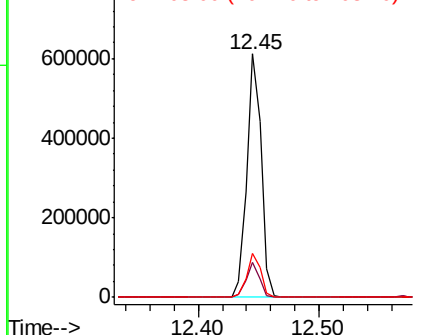


Abundance

Ion 202.00 (201.70 to 202.70): E

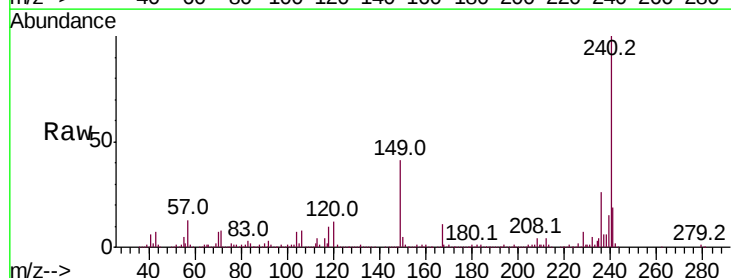
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.4	8.9	13.3
236	25.9	20.7	31.1

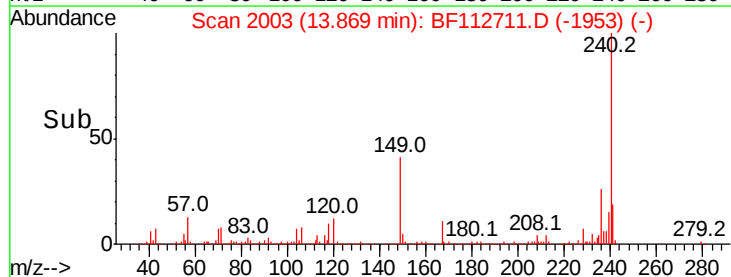
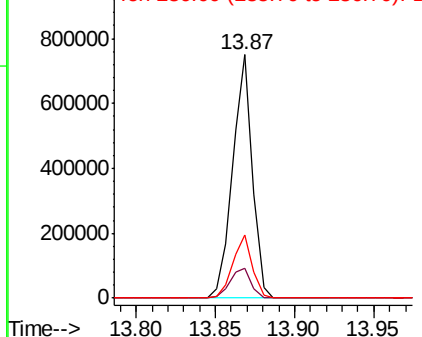


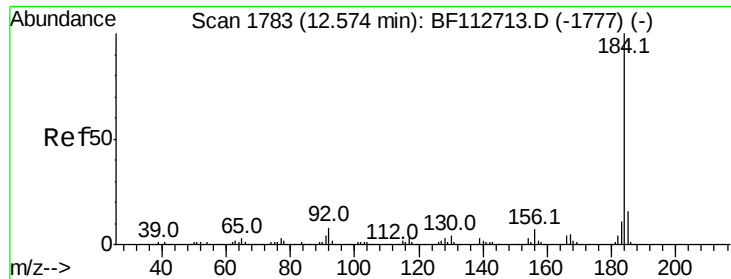
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 18.671 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

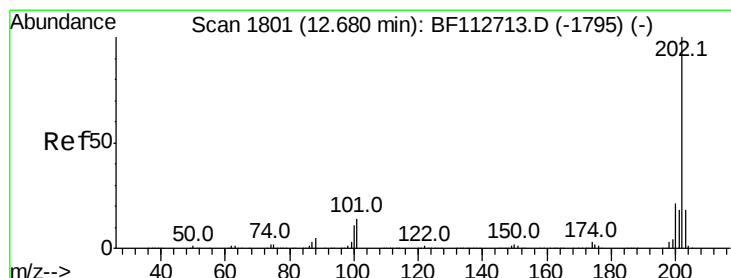
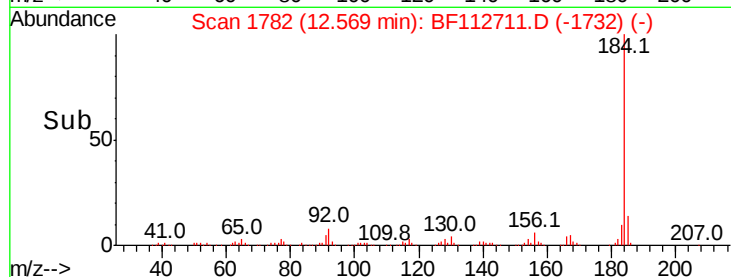
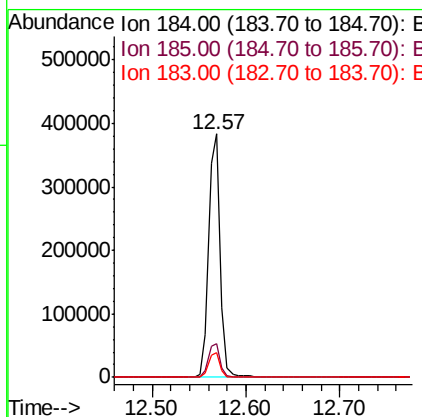
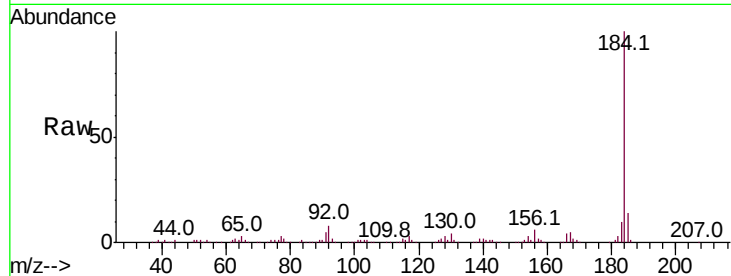
ClientSampled :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	10.0	8.6	12.8

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#78

Pyrene

Concen: 11.661 ng

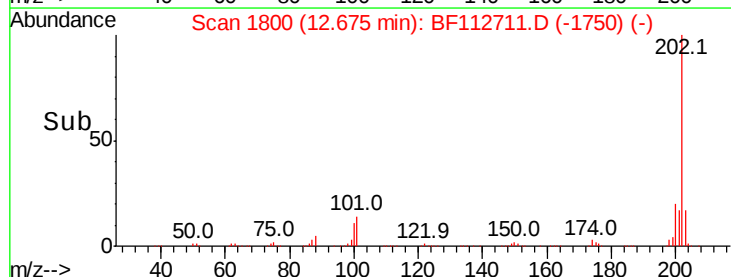
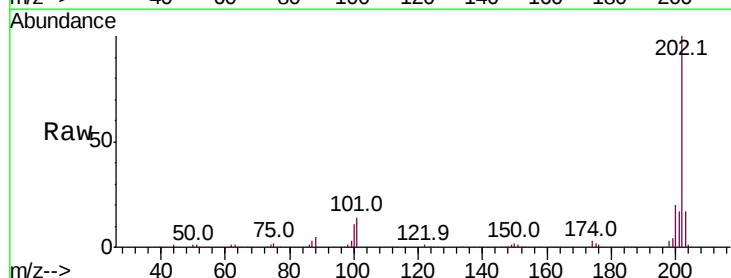
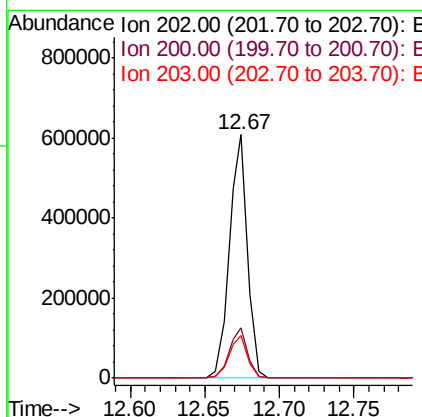
RT: 12.67 min Scan# 1800

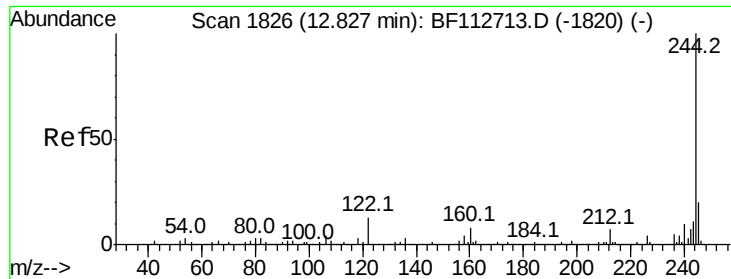
Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.0	25.4
203	17.3	14.4	21.6





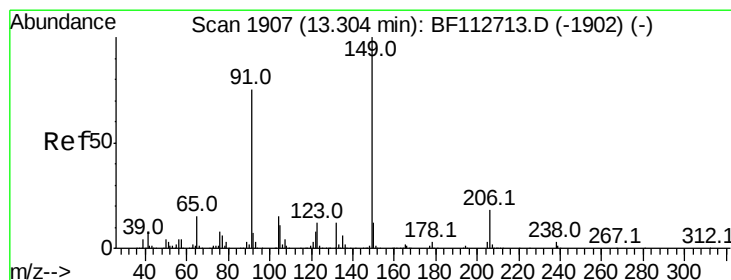
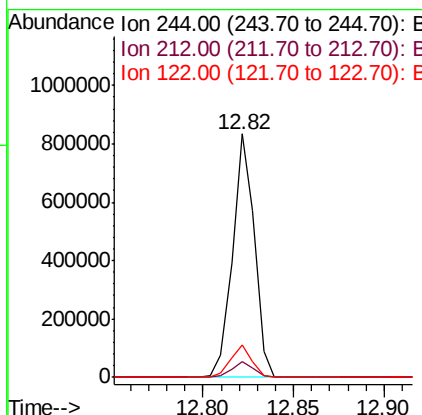
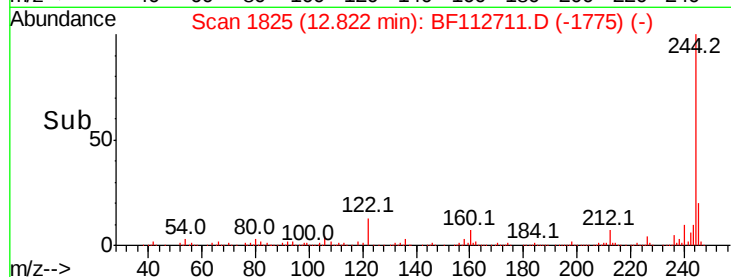
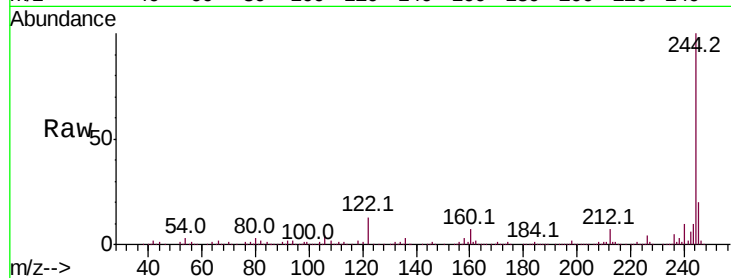
#79
 Terphenyl-d14
 Concen: 20.347 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	13.3	10.5	15.7

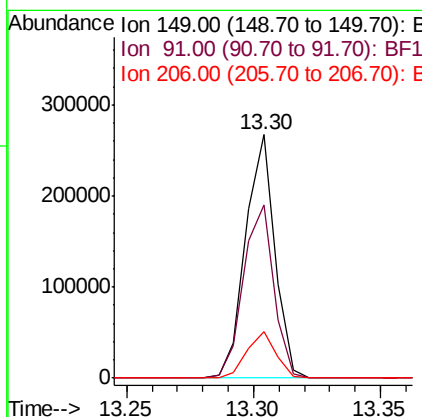
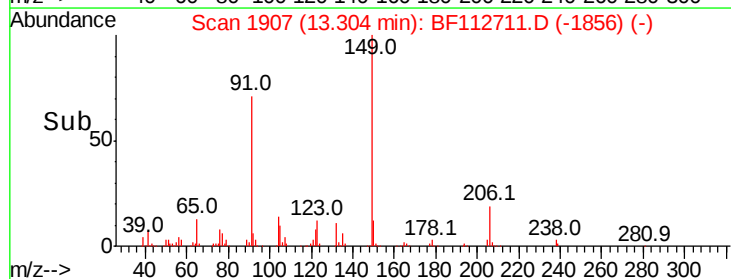
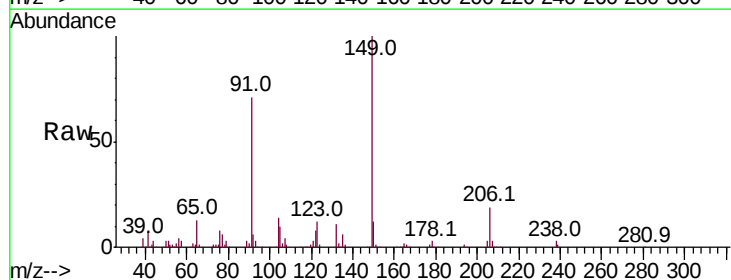
Manual Integrations
 APPROVED

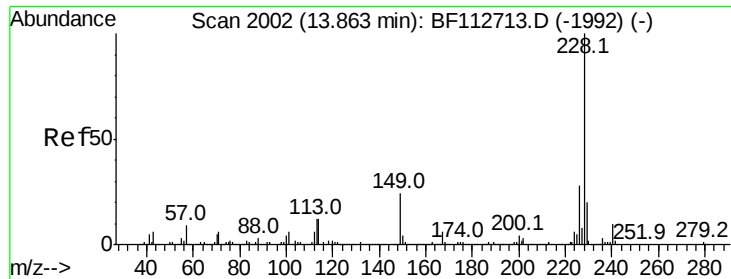
Sohil
 2/28/2019 12:46:48 PM



#80
 Butylbenzylphthalate
 Concen: 9.947 ng
 RT: 13.30 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BF112711.D
 Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.0	59.9	89.9
206	18.8	14.7	22.1





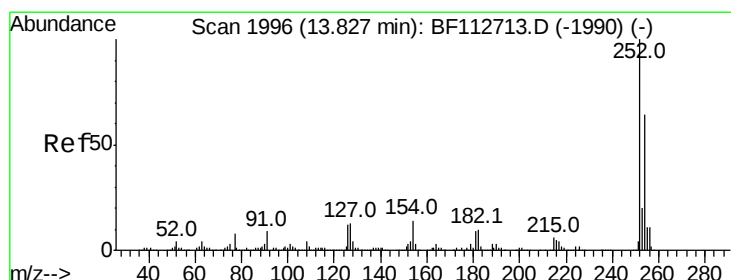
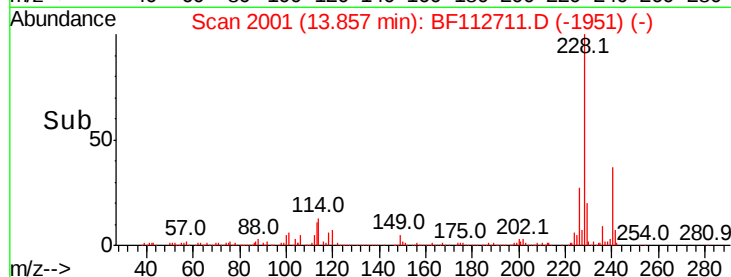
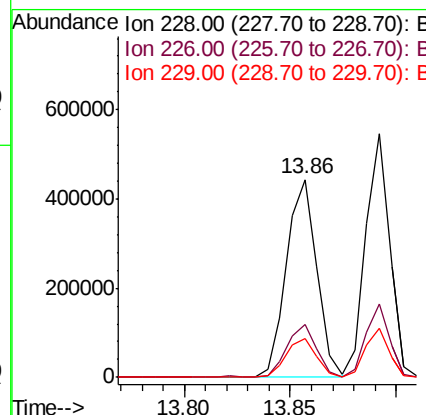
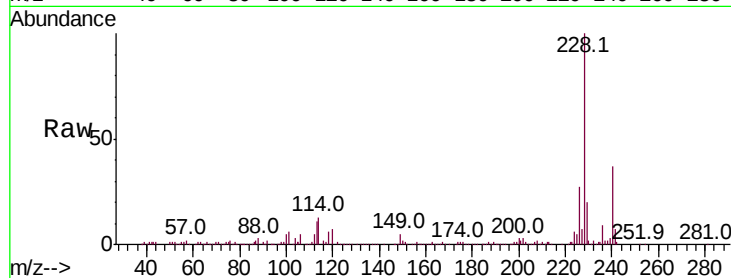
#81
Benzo(a)anthracene
Concen: 11.783 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.2	33.4
229	19.7	16.0	24.0

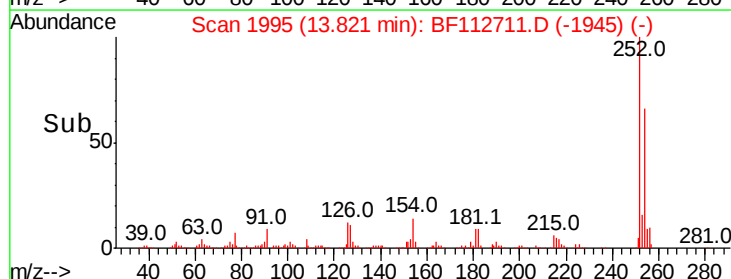
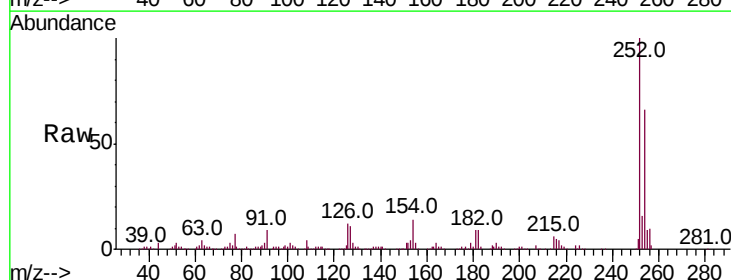
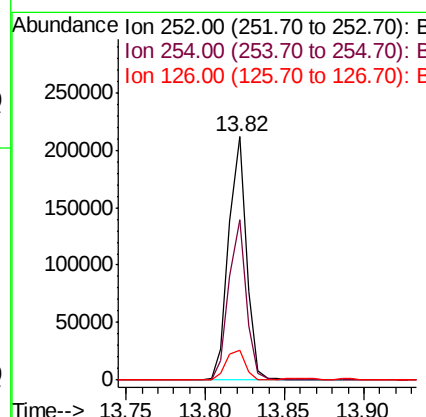
Manual Integrations
APPROVED

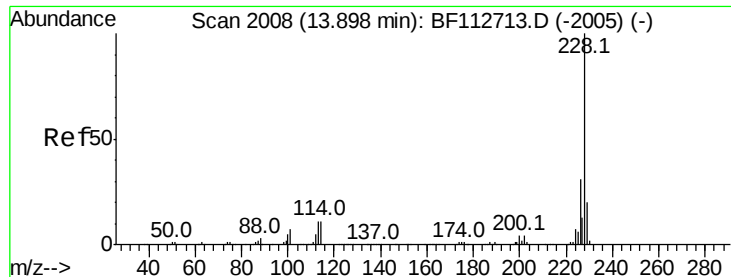
Sohil
2/28/2019 12:46:48 PM



#82
3,3'-Dichlorobenzidine
Concen: 11.668 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.1	76.7
126	12.0	9.9	14.9





#83

Chrvsene

Concen: 12.053 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

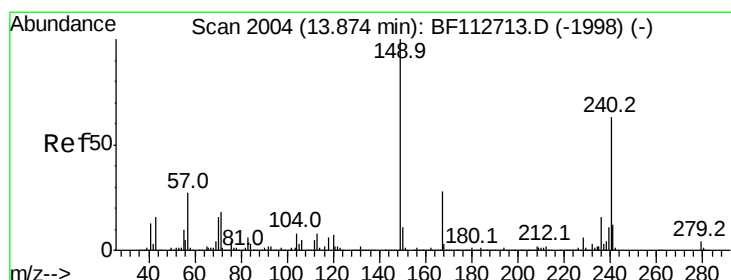
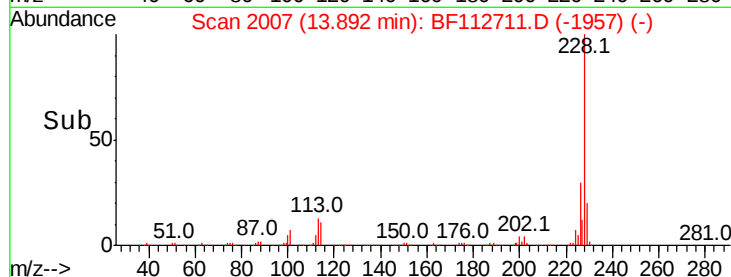
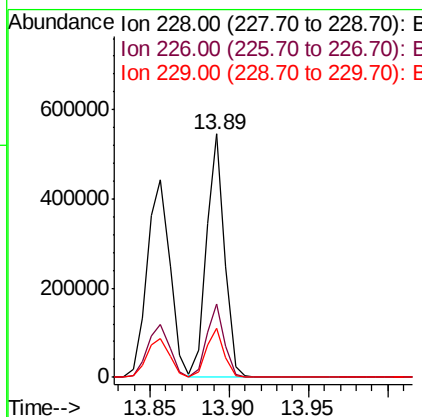
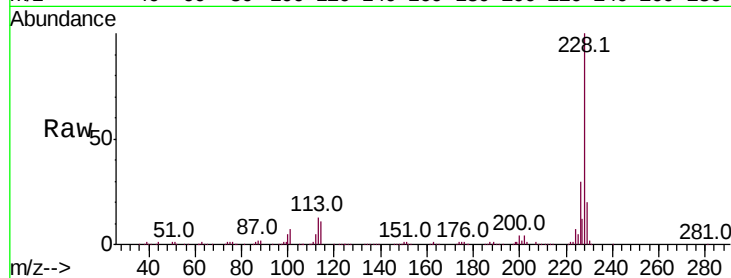
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	435504
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.9	37.3
229	19.9	16.3	24.5

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.778 ng

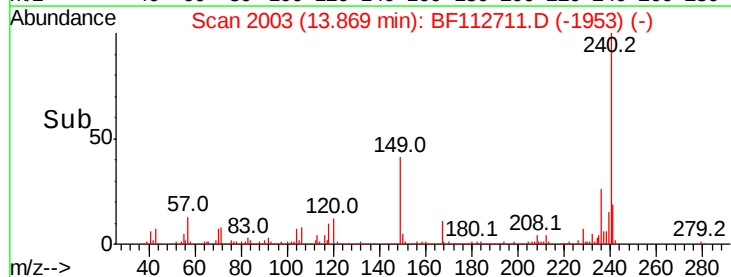
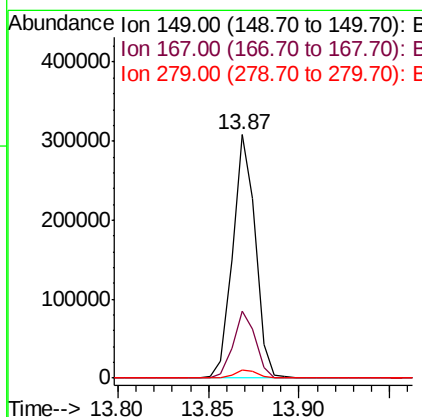
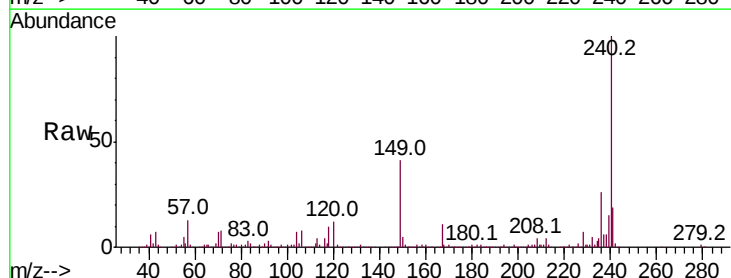
RT: 13.87 min Scan# 2003

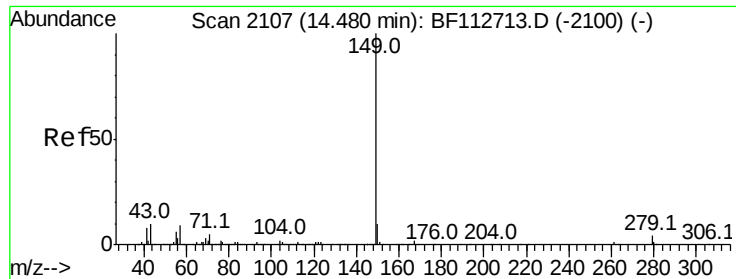
Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:	149	Resp:	268755
Ion Ratio	Lower	Upper	
149	100		
167	27.3	22.4	33.6
279	3.3	3.3	4.9#





#85

Di-n-octyl phthalate

Concen: 9.461 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Instrument :

BNA_F

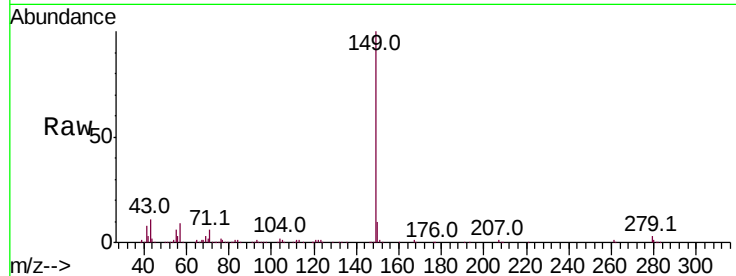
ClientSampleId :

SSTDIC010

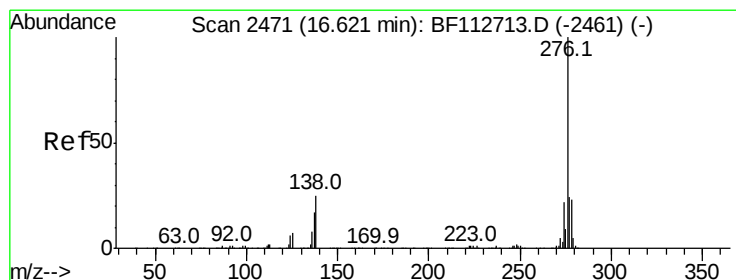
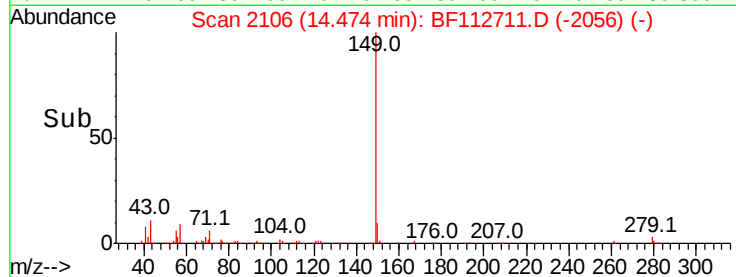
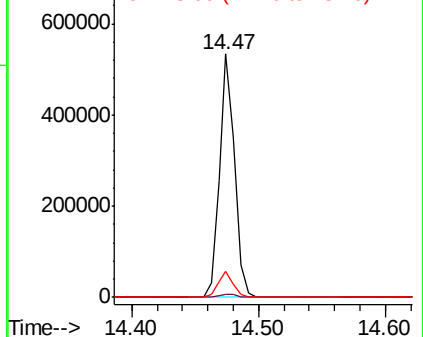
Tot Ion:	149	Resp:	445650
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.1	9.0	13.4

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 12.168 ng

RT: 16.62 min Scan# 2470

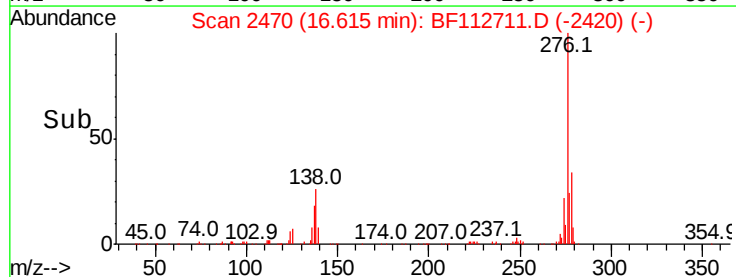
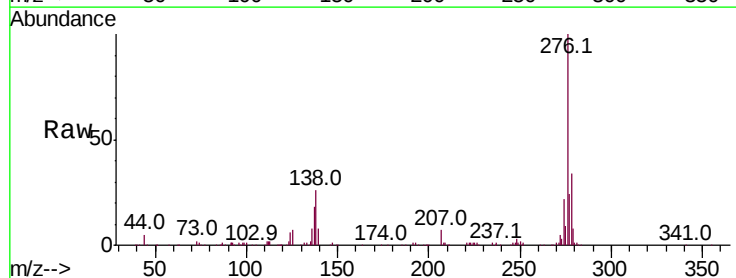
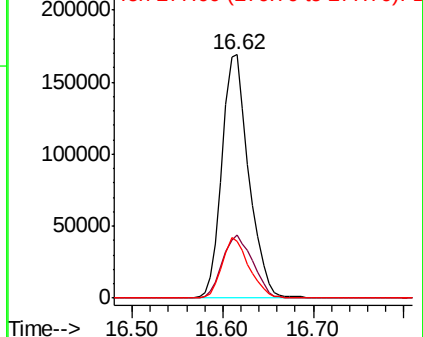
Delta R.T. -0.01 min

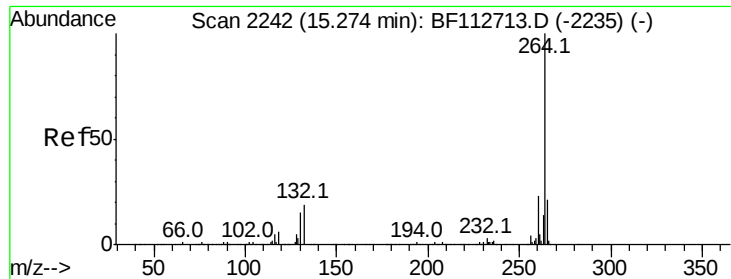
Lab File: BF112711.D

Acq: 27 Feb 2019 10:47

Tgt Ion:	276	Resp:	348372
Ion Ratio	Lower	Upper	
276	100		
138	29.2	23.2	34.8
277	24.9	19.9	29.9

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





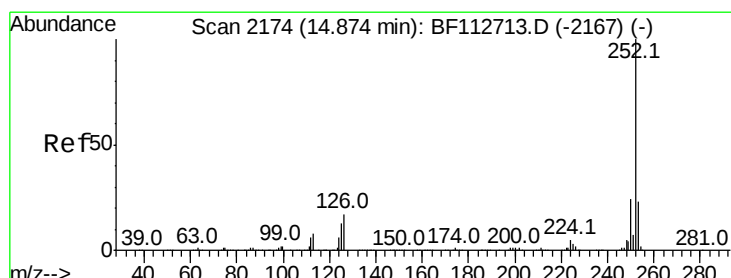
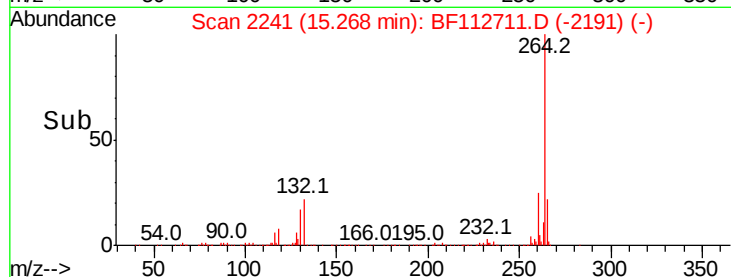
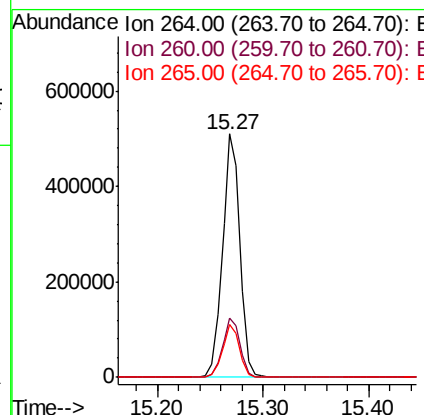
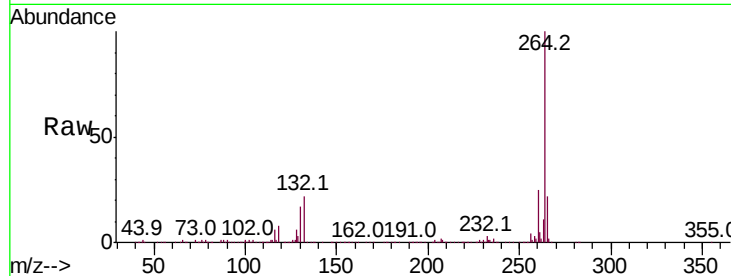
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	21.6	17.2	25.8

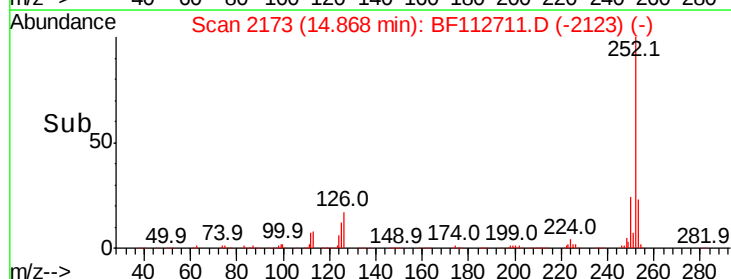
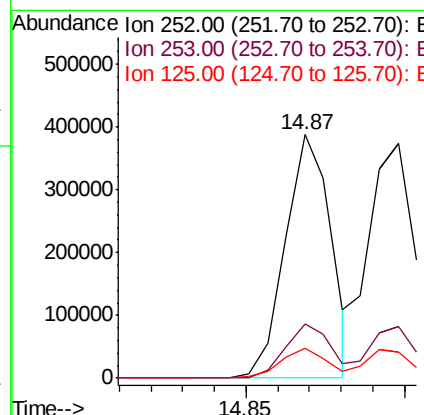
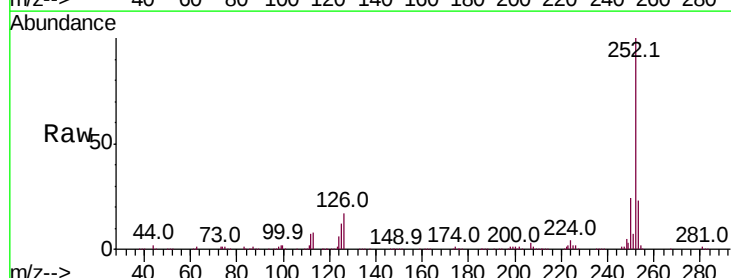
Manual Integrations
APPROVED

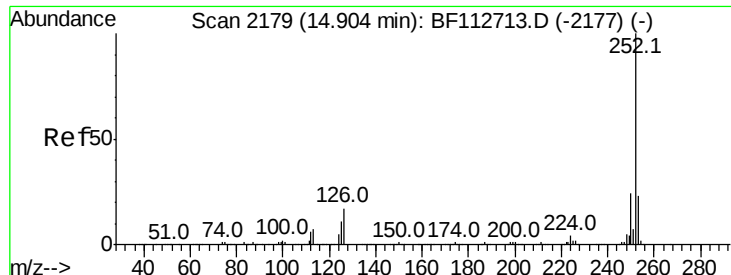
Sohil
2/28/2019 12:46:48 PM



#88
Benzo(b)fluoranthene
Concen: 11.079 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	12.1	10.2	15.2





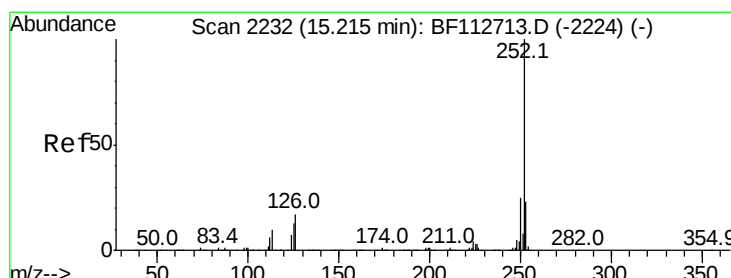
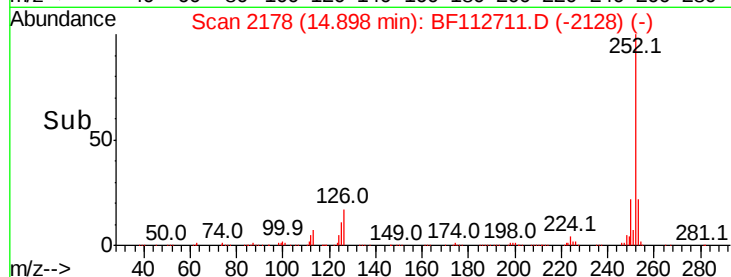
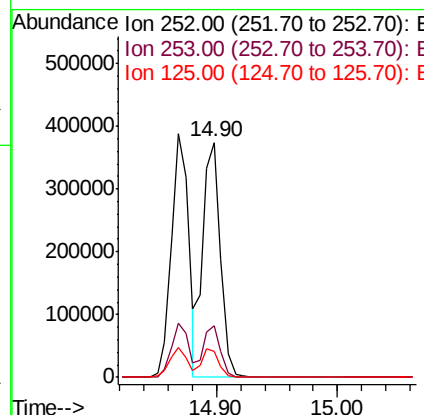
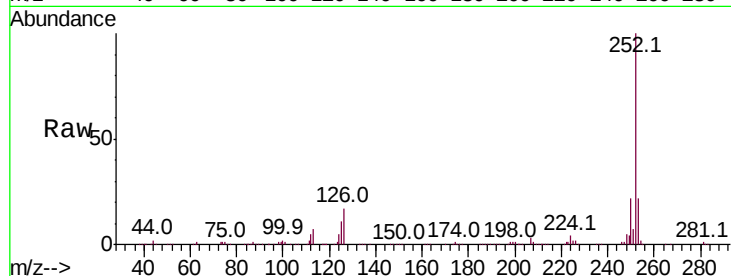
#89
Benzo(k)fluoranthene
Concen: 11.323 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	11.3	9.8	14.6

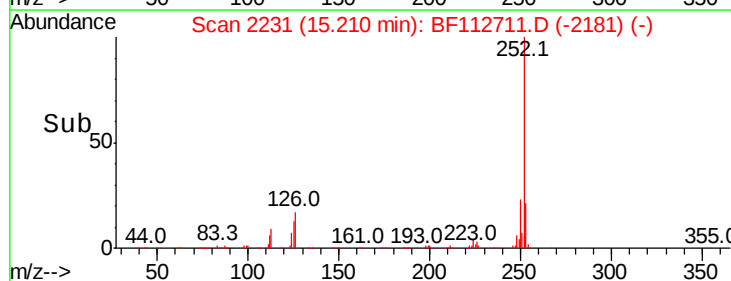
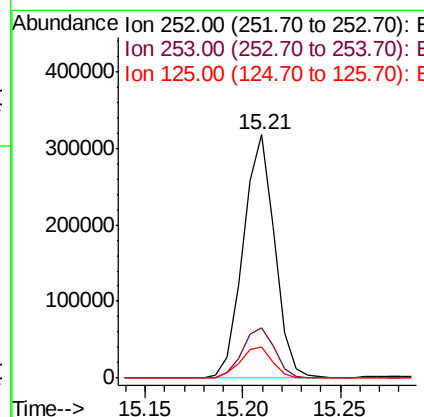
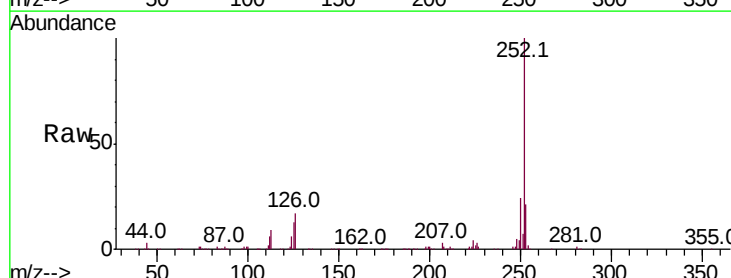
Manual Integrations
APPROVED

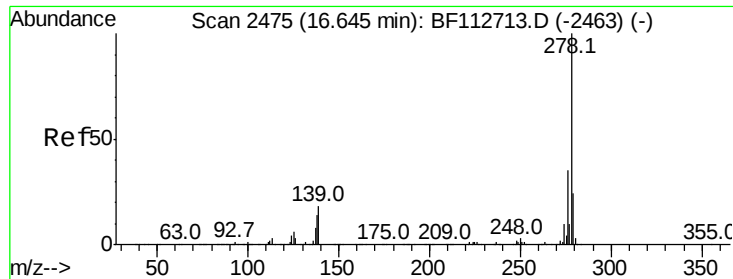
Sohil
2/28/2019 12:46:48 PM



#90
Benzo(a)pyrene
Concen: 11.206 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.0	27.0
125	12.7	10.7	16.1





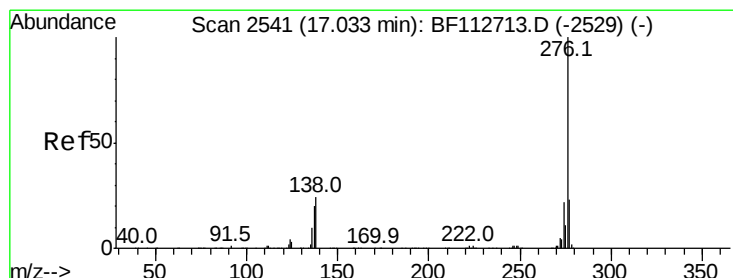
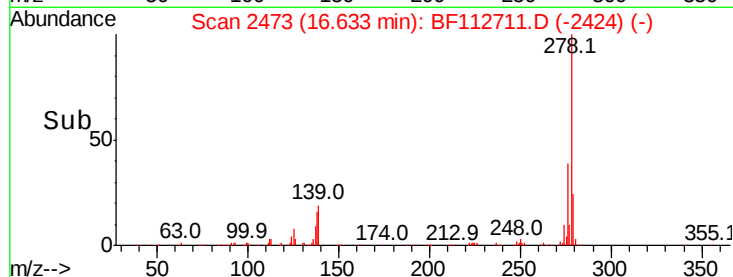
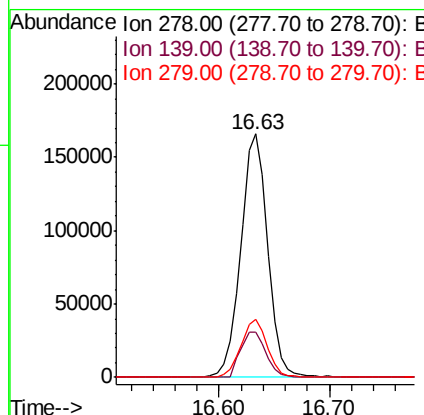
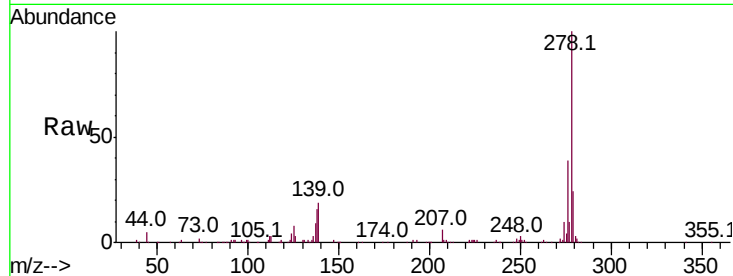
#91
Dibenzo(a,h)anthracene
Concen: 11.180 ng
RT: 16.63 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.7	14.3	21.5
279	23.8	19.4	29.0

Manual Integrations
APPROVED

Sohil
2/28/2019 12:46:48 PM



#92
Benzo(g,h,i)perylene
Concen: 11.521 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF112711.D
Acq: 27 Feb 2019 10:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	25.8	19.4	29.0

