

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079015.D
 Acq On : 8 May 2015 1:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 5/8/2015 3:51:45 PM

Quant Time: May 08 04:43:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 00:46:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	52986	20.00	ng	0.01
21) Naphthalene-d8	8.92	136	224849	20.00	ng	0.01
38) Acenaphthene-d10	11.10	164	111700	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	221971	20.00	ng	0.01
75) Chrysene-d12	16.25	240	242525	20.00	ng	-0.02
86) Perylene-d12	17.99	264	258699	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	263326	85.55	ng	0.01
7) Phenol-d6	6.90	99	360033	88.49	ng	0.01
23) Nitrobenzene-d5	8.03	82	332729	85.05	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	102535	84.85	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	622451	77.64	ng	0.00
78) Terphenyl-d14	14.95	244	806986	79.66	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	55116	41.18	ng	# 17
3) Pyridine	3.05	79	175880	44.90	ng	99
4) n-Nitrosodimethylamine	2.97	42	65246	38.88	ng	83
6) Aniline	6.92	93	244609	42.59	ng	# 89
8) 2-Chlorophenol	7.07	128	152328	43.63	ng	96
9) Benzaldehyde	6.79	77	109234	39.85	ng	90
10) Phenol	6.91	94	207755	44.02	ng	100
11) bis(2-Chloroethyl)ether	7.03	93	145159	41.95	ng	95
12) 1,3-Dichlorobenzene	7.27	146	165124	42.08	ng	# 93
13) 1,4-Dichlorobenzene	7.36	146	161266	39.93	ng	95
14) 1,2-Dichlorobenzene	7.54	146	156146	41.53	ng	96
15) Benzyl Alcohol	7.52	79	126728	41.96	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.70	45	218048	41.19	ng	97
17) 2-Methylphenol	7.67	107	121875	43.38	ng	97
18) Hexachloroethane	7.96	117	46331	33.31	ng	90
19) n-Nitroso-di-n-propylamine	7.85	70	110935	40.37	ng	93
20) 3+4-Methylphenols	7.85	107	166110	44.37	ng	92
22) Acetophenone	7.85	105	207553	40.86	ng	# 97
24) Nitrobenzene	8.06	77	166492	42.93	ng	92
25) Isophorone	8.35	82	303406	41.83	ng	98
26) 2-Nitrophenol	8.44	139	52620	32.78	ng	# 74
27) 2,4-Dimethylphenol	8.51	122	134140	41.76	ng	93
28) bis(2-Chloroethoxy)methane	8.63	93	173072	38.71	ng	97
29) 2,4-Dichlorophenol	8.74	162	123510	43.25	ng	94
30) 1,2,4-Trichlorobenzene	8.86	180	126533	40.33	ng	98
31) Naphthalene	8.95	128	458995	42.84	ng	99
32) Benzoic acid	8.60	122	70912	36.92	ng	98
33) 4-Chloroaniline	9.02	127	194769	42.96	ng	99
34) Hexachlorobutadiene	9.10	225	70071	38.78	ng	98
35) Caprolactam	9.44	113	40374	43.72	ng	89
36) 4-Chloro-3-methylphenol	9.62	107	137827	45.94	ng	94
37) 2-Methylnaphthalene	9.80	142	307067	41.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	126117	40.09	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	10682	6.75	ng	92

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079015.D
 Acq On : 8 May 2015 1:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

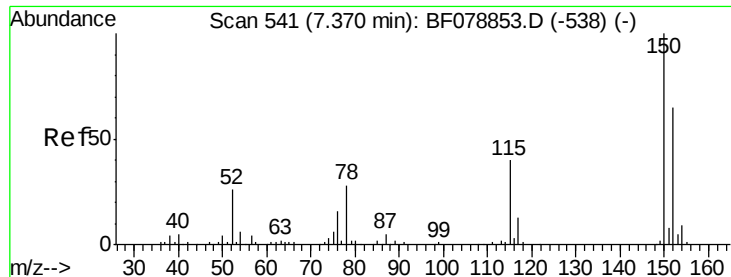
Manual Integrations
 APPROVED

apatel
 5/8/2015 3:51:45 PM

Quant Time: May 08 04:43:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 00:46:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	91277	42.20	nq	96
43) 2,4,5-Trichlorophenol	10.20	196	92363	42.24	nq #	86
45) 1,1'-Biphenyl	10.39	154	362844	40.86	nq	98
46) 2-Chloronaphthalene	10.41	162	282659	40.81	nq	96
47) 2-Nitroaniline	10.54	65	93251	46.46	nq	93
48) Acenaphthylene	10.92	152	482442	42.42	nq	99
49) Dimethylphthalate	10.78	163	316291	38.58	nq	99
50) 2,6-Dinitrotoluene	10.84	165	61453	37.98	nq	90
51) Acenaphthene	11.14	154	262126	38.65	nq	99
52) 3-Nitroaniline	11.05	138	97800	48.39	nq #	97
53) 2,4-Dinitrophenol	11.19	184	1471	5.31	nq #	83
54) Dibenzofuran	11.35	168	397805	40.61	nq	96
55) 4-Nitrophenol	11.26	139	58991	36.88	nq #	79
56) 2,4-Dinitrotoluene	11.35	165	80140	37.47	nq #	77
57) Fluorene	11.78	166	332388	41.34	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.51	232	72376	40.51	nq #	100
59) Diethylphthalate	11.65	149	314779	38.76	nq	97
60) 4-Chlorophenyl-phenylether	11.78	204	139186	39.02	nq #	87
61) 4-Nitroaniline	11.81	138	101900	50.40	nq	93
62) Azobenzene	11.98	77	309670	38.70	nq	92
64) 4,6-Dinitro-2-methylphenol	11.85	198	4372	7.66	nq	81
65) n-Nitrosodiphenylamine	11.93	169	283271	38.32	nq	99
66) 4-Bromophenyl-phenylether	12.40	248	87303	37.73	nq #	89
67) Hexachlorobenzene	12.46	284	100496	38.00	nq	97
68) Atrazine	12.61	200	78695	36.61	nq	98
69) Pentachlorophenol	12.71	266	44003	32.85	nq	95
70) Phenanthrene	12.97	178	489454	39.42	nq	100
71) Anthracene	13.04	178	491649	40.36	nq	100
72) Carbazole	13.25	167	493143	42.47	nq	99
73) Di-n-butylphthalate	13.69	149	547694	39.33	nq #	98
74) Fluoranthene	14.46	202	541452	41.84	nq	98
76) Benzidine	14.64	184	366899	56.13	nq	99
77) Pyrene	14.74	202	582847	41.71	nq	99
79) Butylbenzylphthalate	15.57	149	258967	42.39	nq #	78
80) Benzo(a)anthracene	16.24	228	551996	41.56	nq	98
81) 3,3'-Dichlorobenzidine	16.21	252	211243	44.65	nq #	98
82) Chrysene	16.27	228	516623	40.44	nq	99
83) Bis(2-ethylhexyl)phthalate	16.27	149	372987	40.31	nq #	95
84) Di-n-octyl phthalate	17.07	149	673307m	41.32	nq	
85) Indeno(1,2,3-cd)pyrene	19.50	276	646932	39.75	nq #	100
87) Benzo(b)fluoranthene	17.54	252	565610	39.94	nq #	97
88) Benzo(k)fluoranthene	17.58	252	567928m	41.43	nq	
89) Benzo(a)pyrene	17.93	252	532848	40.87	nq	98
90) Dibenzo(a,h)anthracene	19.53	278	517896	37.37	nq	98
91) Benzo(g,h,i)perylene	19.95	276	505354	36.39	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 539

Delta R.T. 0.01 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

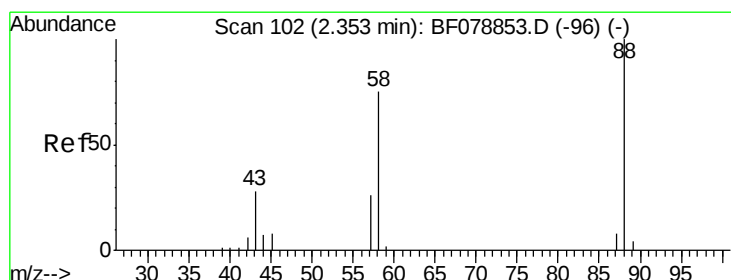
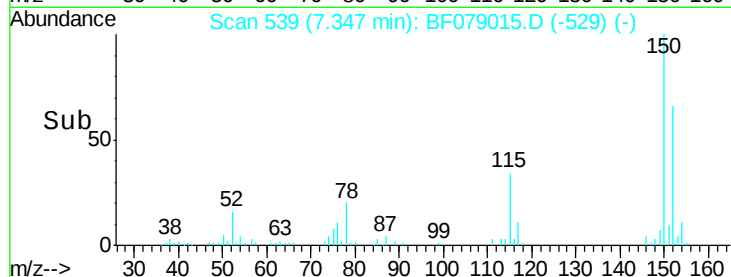
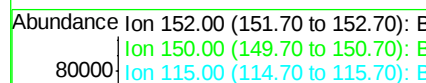
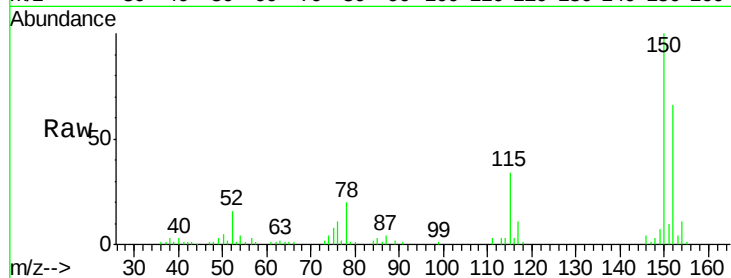
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	52986
Ion Ratio	Lower	Upper	
152	100		
150	152.0	122.0	183.0
115	50.9	46.3	69.5

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#2

1,4-Dioxane

Concen: 41.18 ng

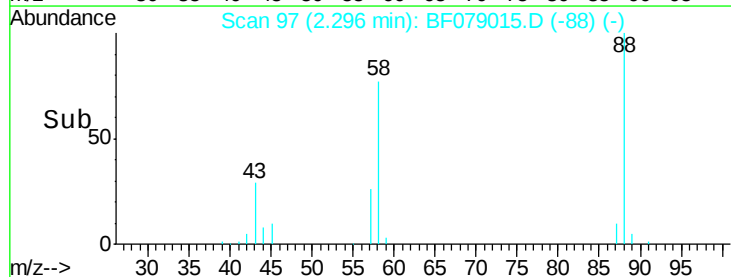
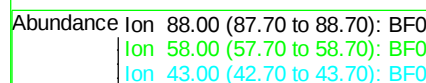
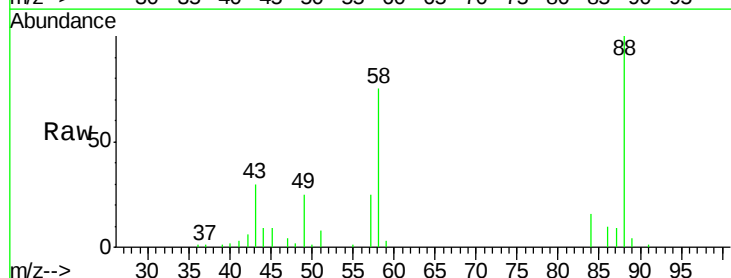
RT: 2.30 min Scan# 97

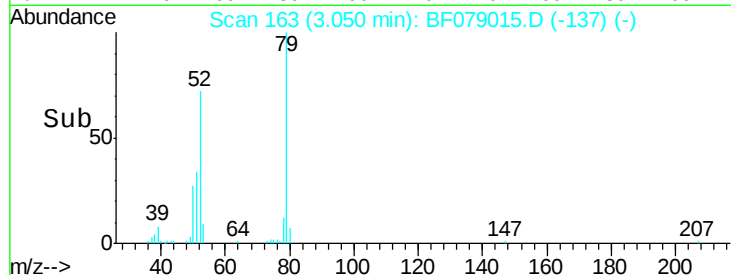
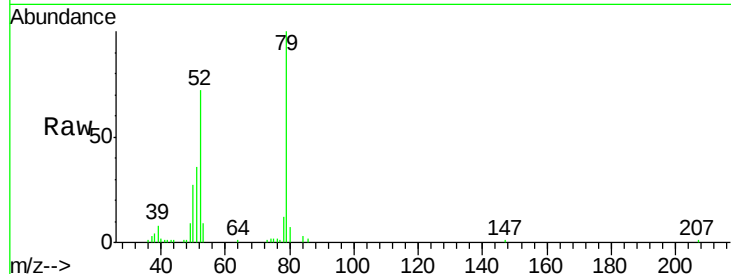
Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Tgt Ion:	88	Resp:	55116
Ion Ratio	Lower	Upper	
88	100		
58	82.1	0.0	0.0#
43	31.5	3.3	4.9#





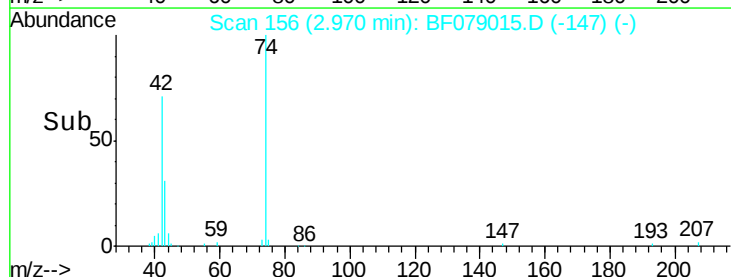
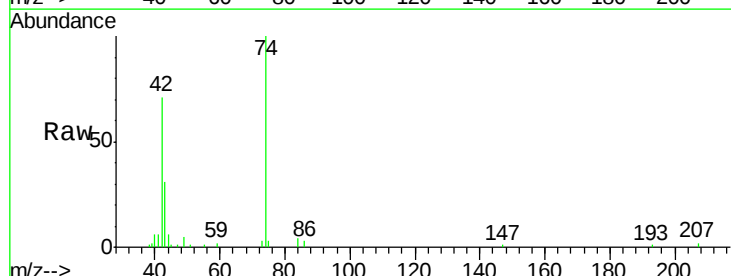
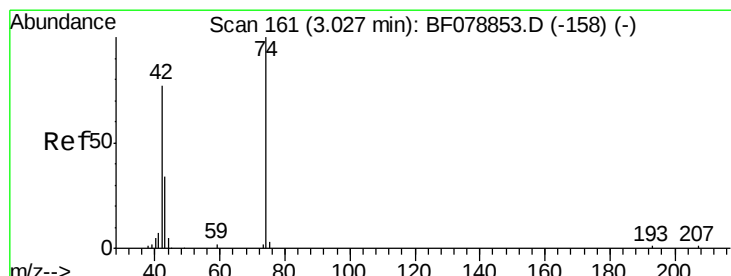
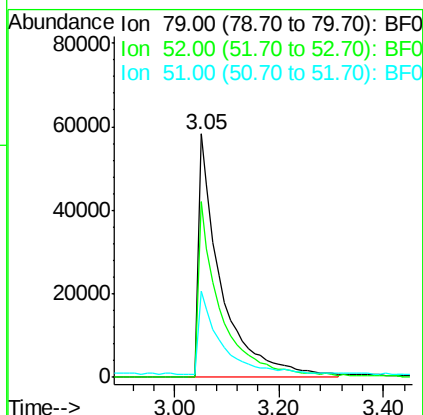
#3
 Pvridine
 Concen: 44.90 ng
 RT: 3.05 min Scan# 163
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Tot Ion	Ratio	Resp	Lower	Upper
79	100	175880		
52	72.2		57.2	85.8
51	35.5		28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

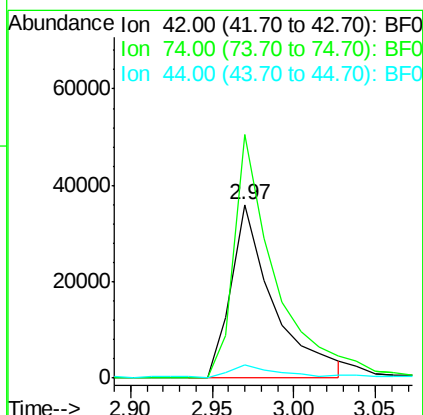
Manual Integrations
 APPROVED

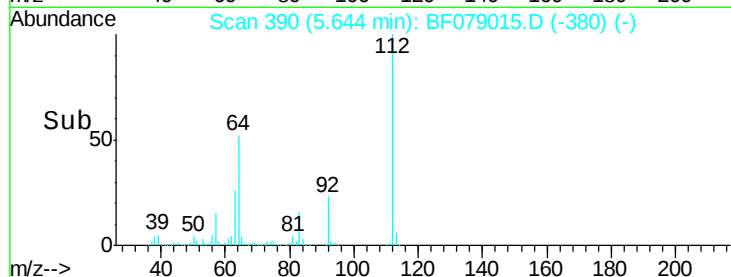
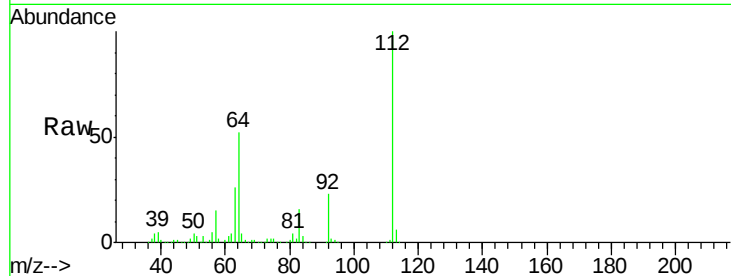
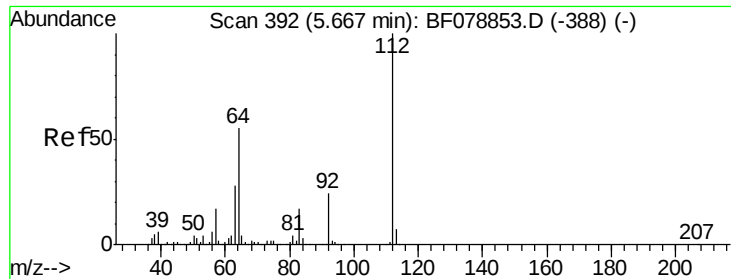
apatel
 5/8/2015 3:51:45 PM



#4
 n-Nitrosodimethylamine
 Concen: 38.88 ng
 RT: 2.97 min Scan# 156
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	65246		
74	140.4		96.5	144.7
44	7.8		6.1	9.1





#5

2-Fluorophenol

Concen: 85.55 ng

RT: 5.64 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF079015.D

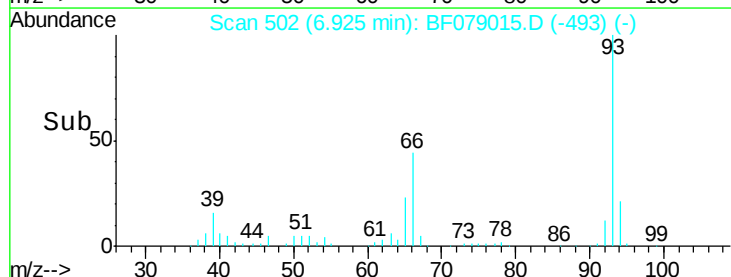
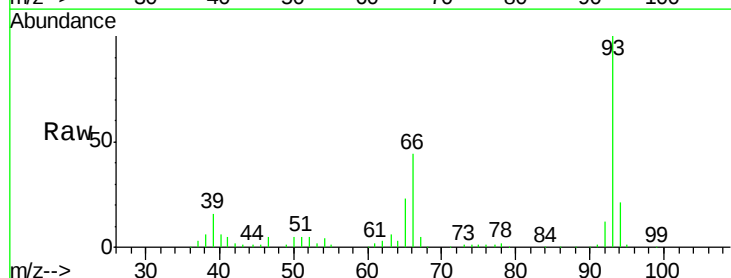
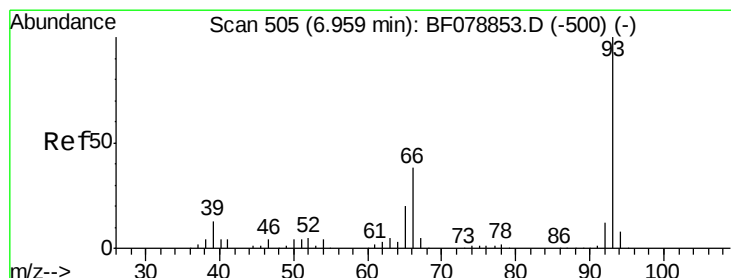
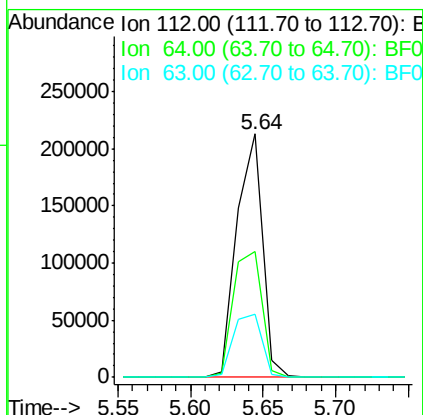
Acq: 8 May 2015 1:49

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		263326		
64	51.8	53.5	80.3#		
63	25.7	27.5	41.3#		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#6

Aniline

Concen: 42.59 ng

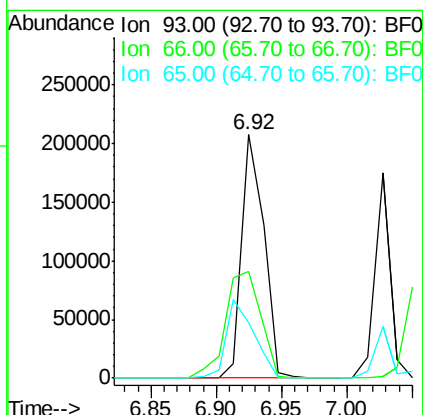
RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		244609		
66	43.8	29.7	44.5		
65	22.9	14.6	22.0#		





#7

Phenol-d6

Concen: 88.49 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

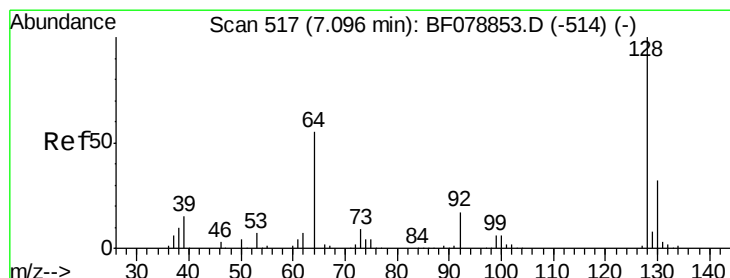
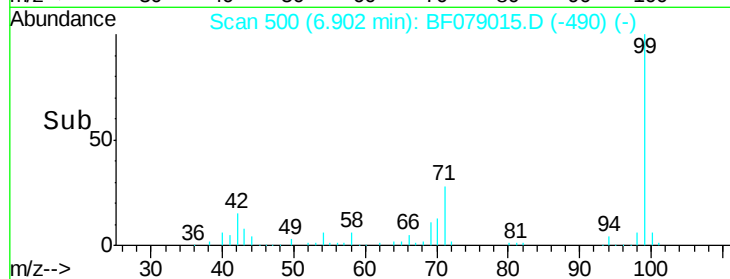
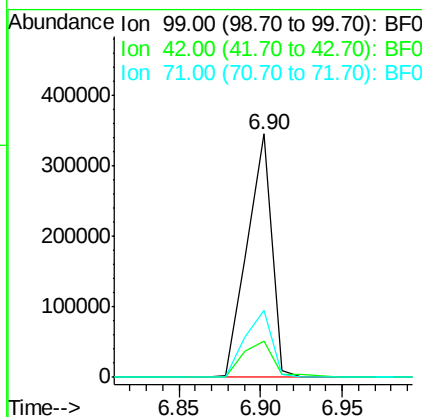
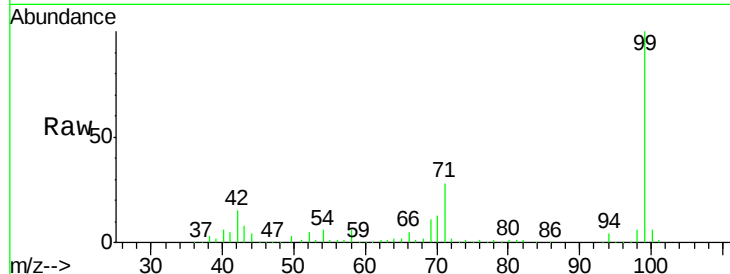
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	360033
Ion Ratio	Lower	Upper	
99	100		
42	15.1	12.8	19.2
71	27.5	23.4	35.2

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#8

2-Chlorophenol

Concen: 43.63 ng

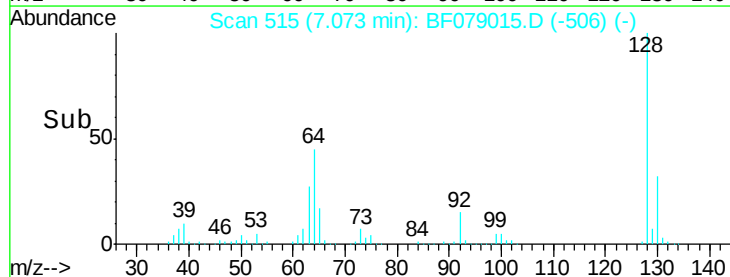
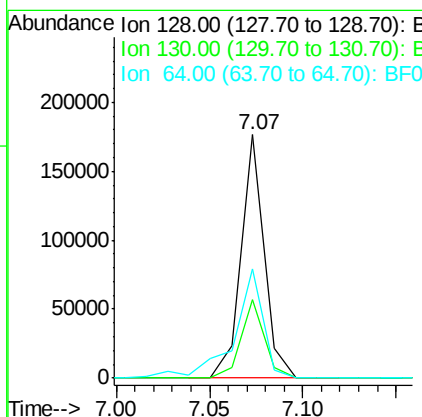
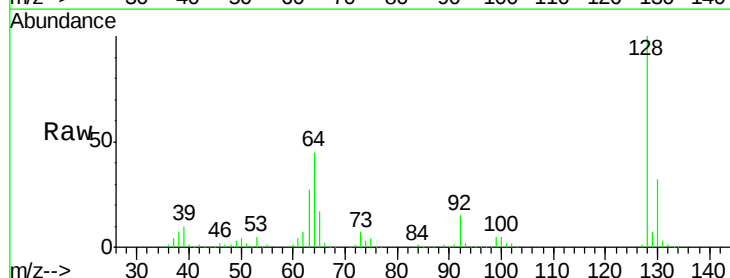
RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Tgt Ion:	128	Resp:	152328
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.1	52.1
64	45.1	29.6	69.6





#9

Benzaldehyde

Concen: 39.85 ng

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

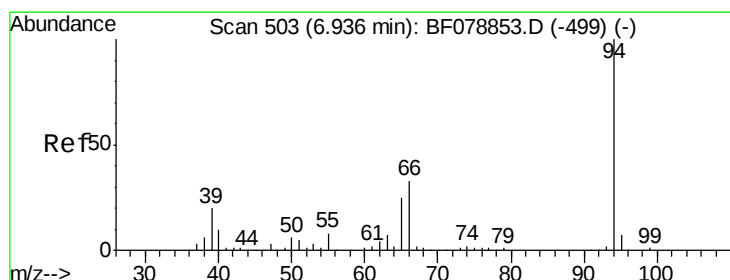
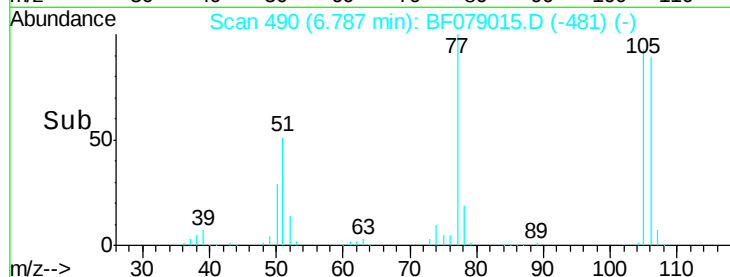
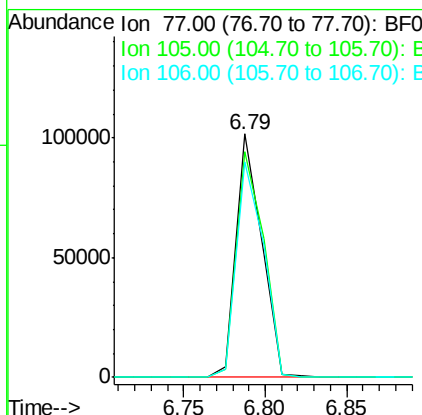
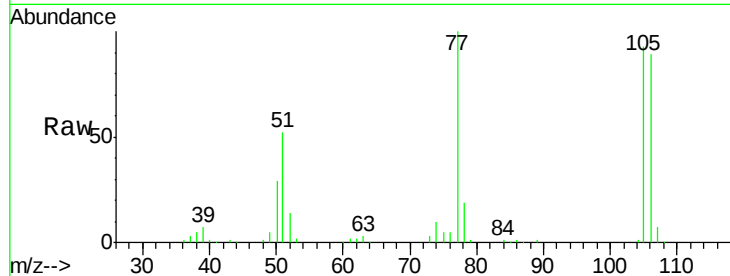
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	109234
Ion	Ratio	Lower	Upper
77	100		
105	92.9	81.7	121.7
106	88.6	79.0	119.0

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#10

Phenol

Concen: 44.02 ng

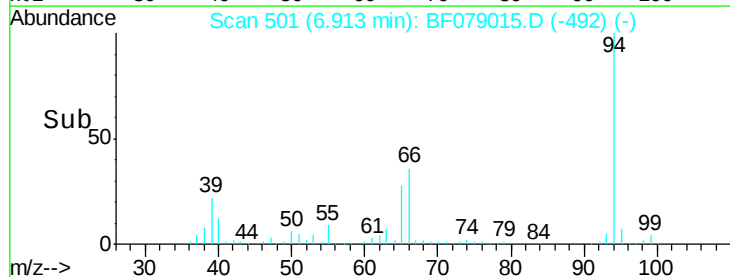
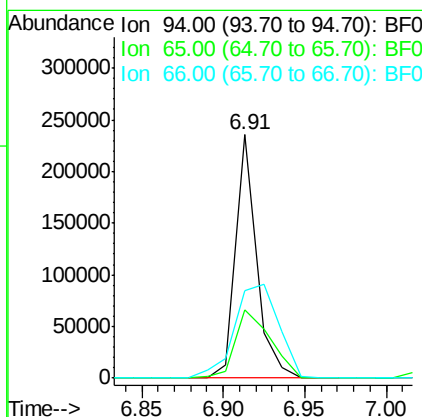
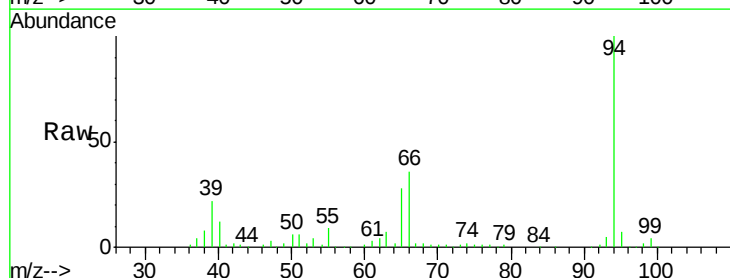
RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Tgt Ion:	94	Resp:	207755
Ion	Ratio	Lower	Upper
94	100		
65	28.2	8.5	48.5
66	36.1	16.0	56.0





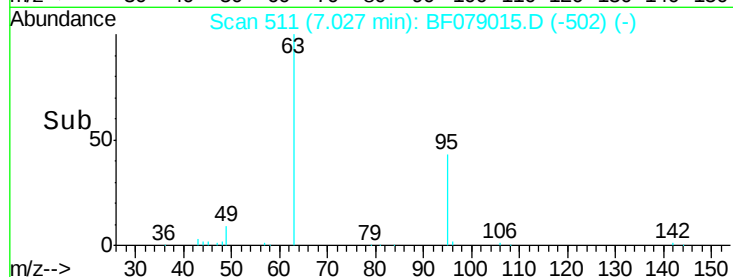
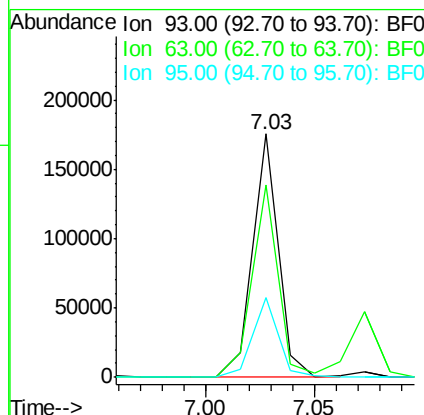
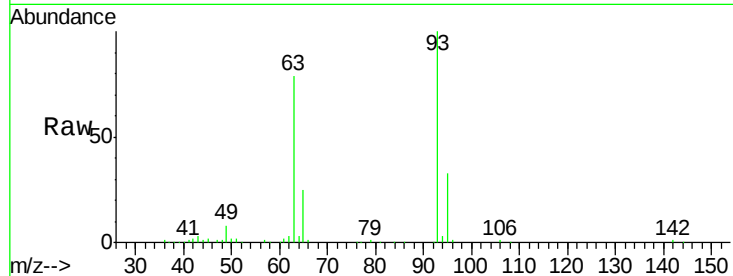
#11
bis(2-Chloroethyl)ether
Concen: 41.95 ng
RT: 7.03 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	145159
Ion Ratio	Lower	Upper	
93	100		
63	79.0	64.8	104.8
95	32.6	12.4	52.4

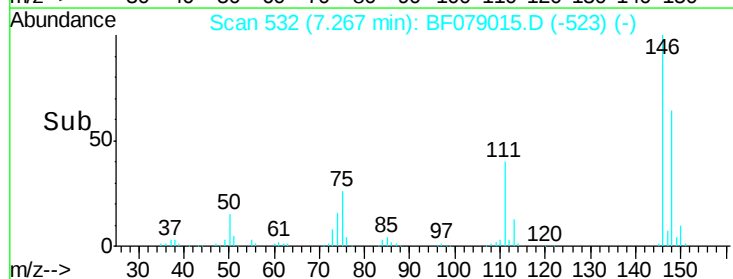
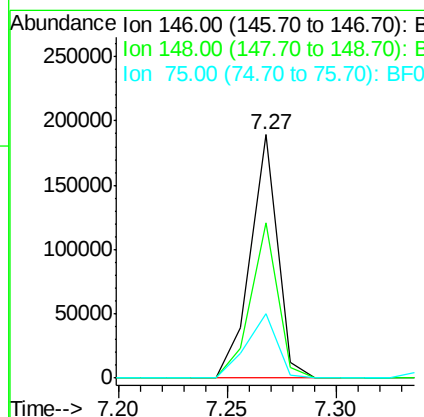
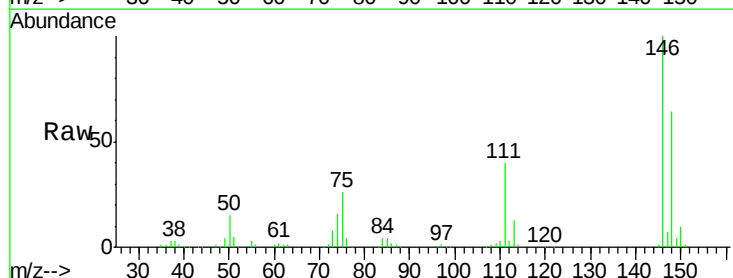
Manual Integrations
APPROVED

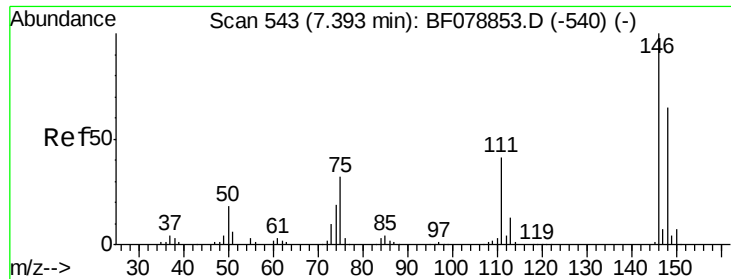
apatel
5/8/2015 3:51:45 PM



#12
1,3-Dichlorobenzene
Concen: 42.08 ng
RT: 7.27 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion:	146	Resp:	165124
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.2	75.2
75	26.3	29.2	43.8#





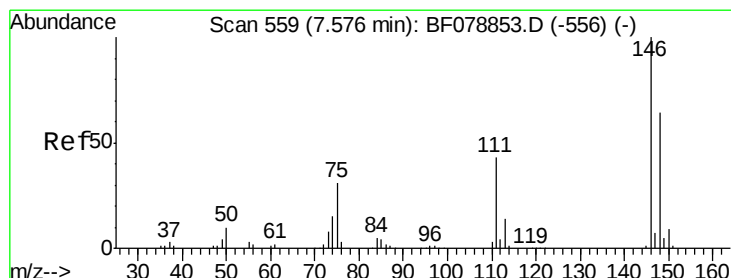
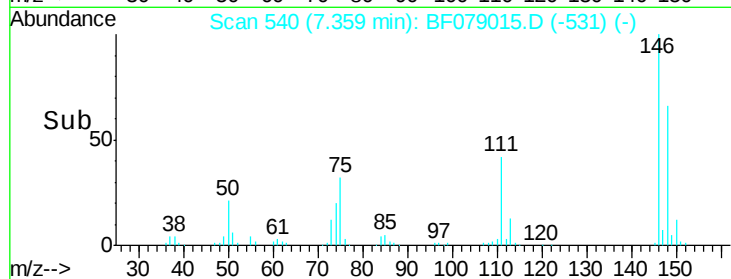
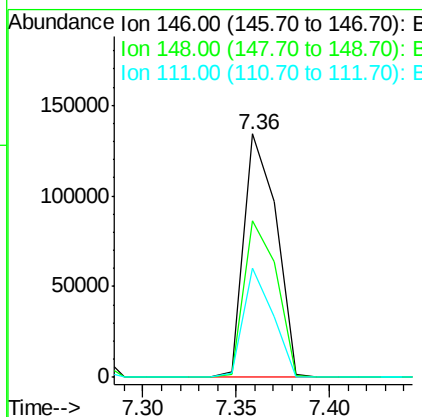
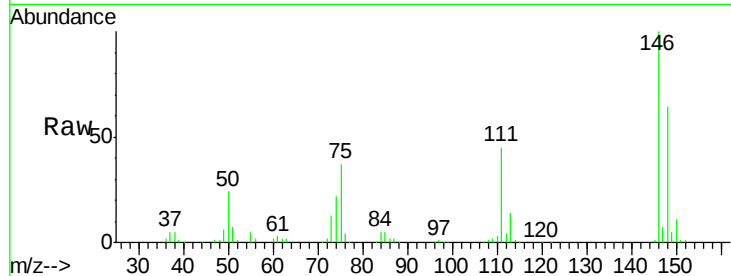
#13
 1,4-Dichlorobenzene
 Concen: 39.93 ng
 RT: 7.36 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.8	79.2
111	44.7	31.7	47.5

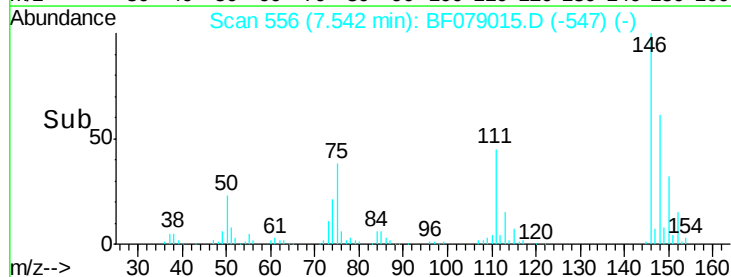
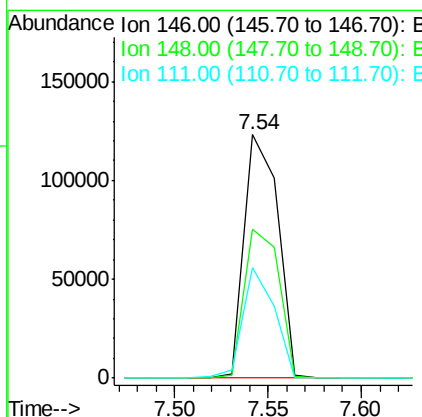
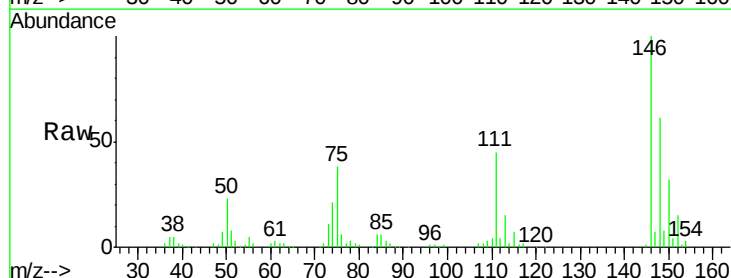
Manual Integrations
 APPROVED

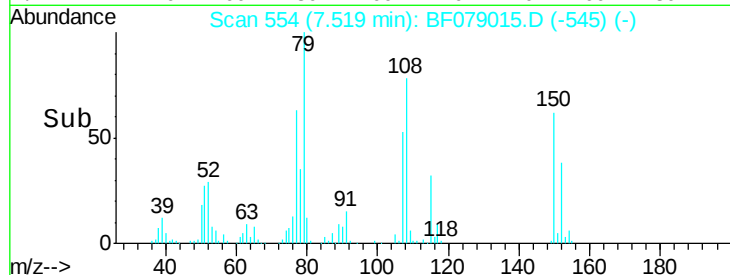
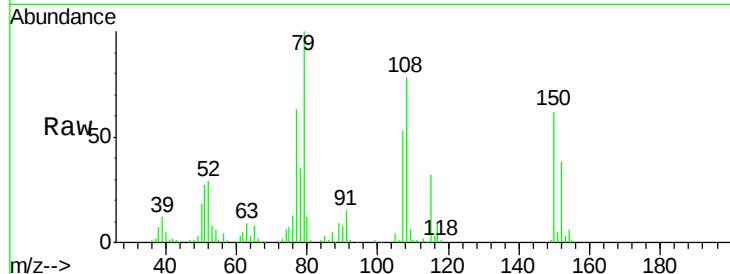
apatel
 5/8/2015 3:51:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.53 ng
 RT: 7.54 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.2	76.8
111	45.3	33.3	49.9





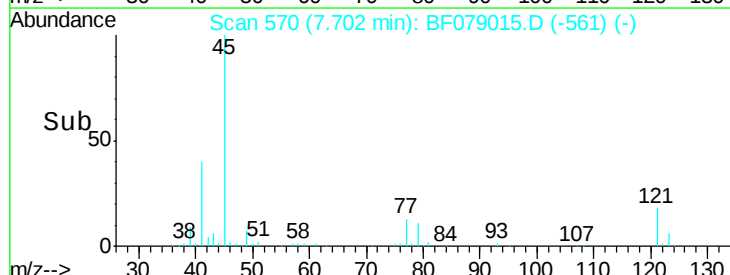
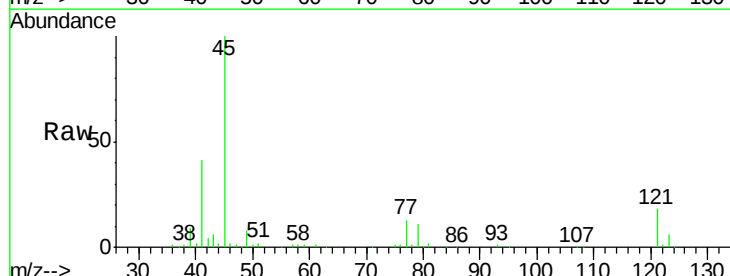
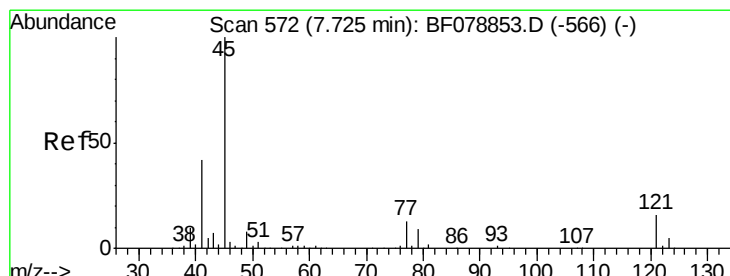
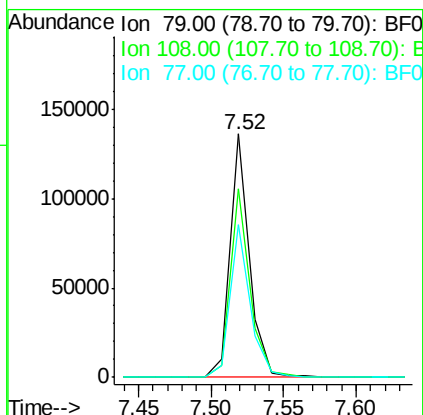
#15
Benzyl Alcohol
Concen: 41.96 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	77.7	62.5	93.7	
77	63.0	52.2	78.4	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

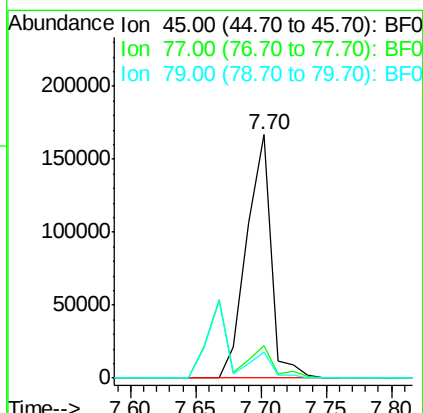
Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.19 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	13.5	0.0	32.3	
79	10.9	0.0	30.1	





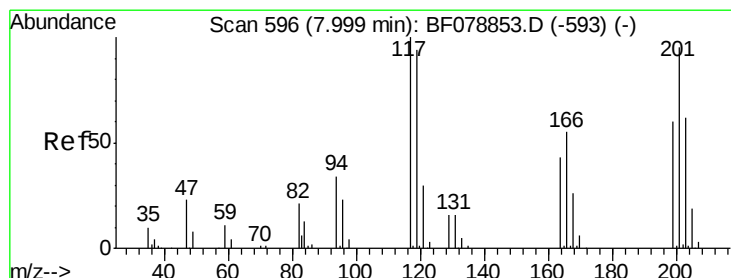
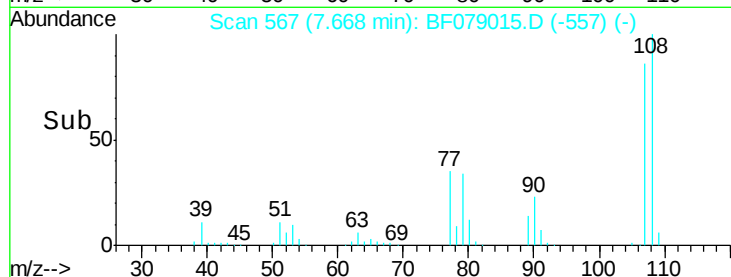
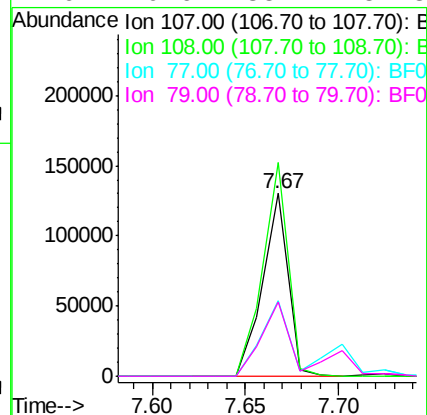
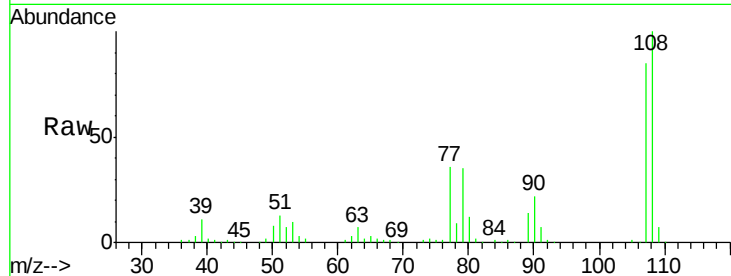
#17
2-Methylphenol
Concen: 43.38 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.0	94.9	142.3	
77	41.6	36.2	54.4	
79	40.6	35.2	52.8	

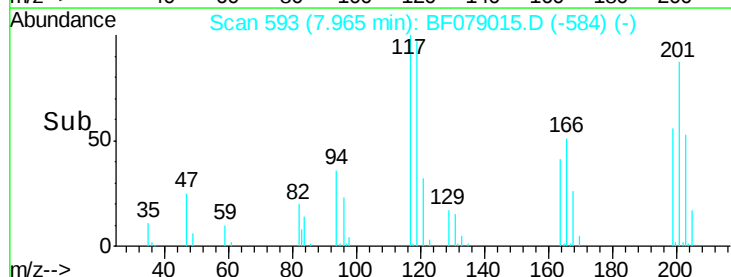
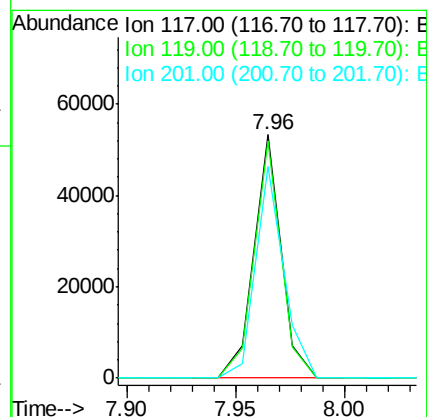
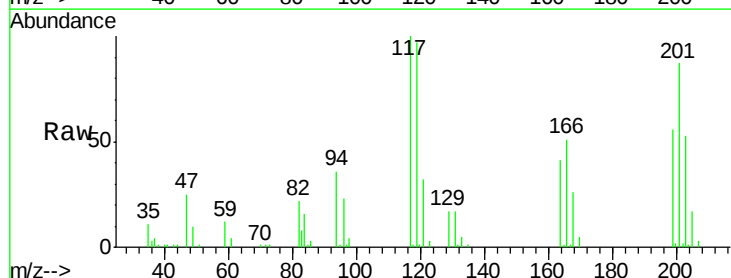
Manual Integrations
APPROVED

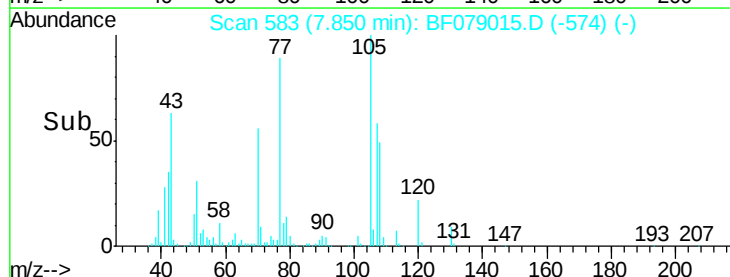
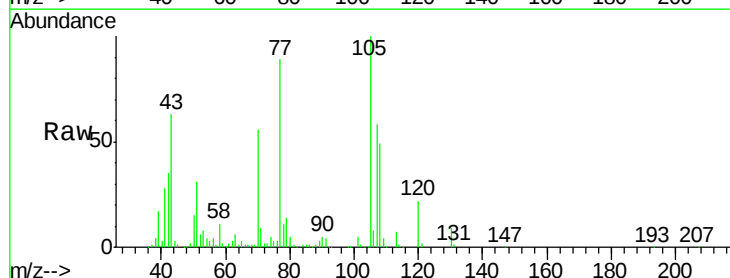
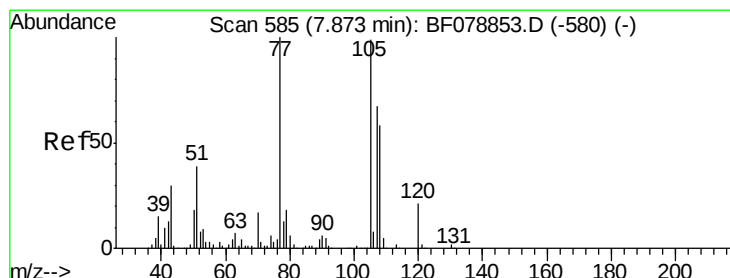
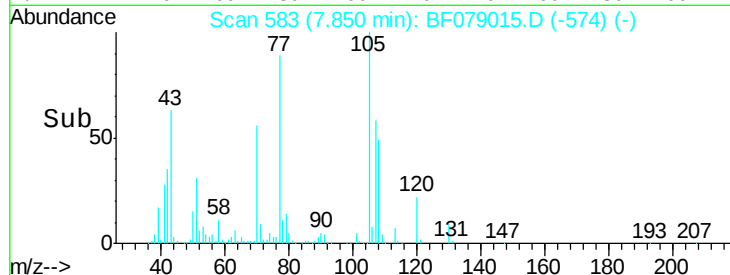
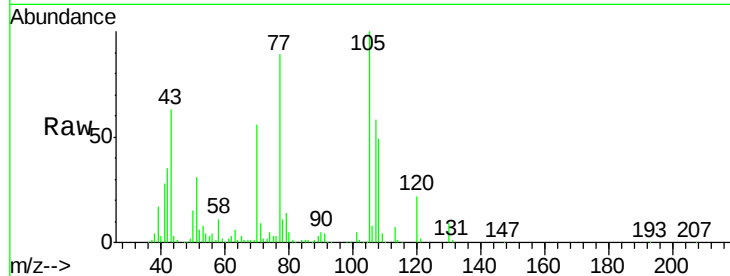
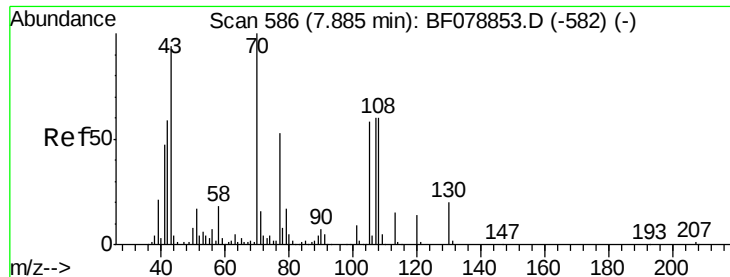
apatel
5/8/2015 3:51:45 PM



#18
Hexachloroethane
Concen: 33.31 ng
RT: 7.96 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

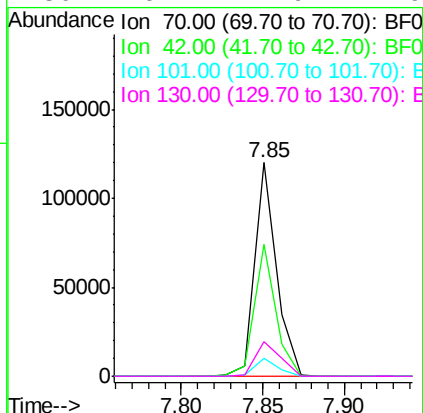
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	75.4	113.0	
201	87.1	83.2	124.8	





#19
n-Nitroso-di-n-propylamine
Concen: 40.37 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.7	55.4	83.0
101	8.3	6.6	10.0
130	16.1	11.9	17.9



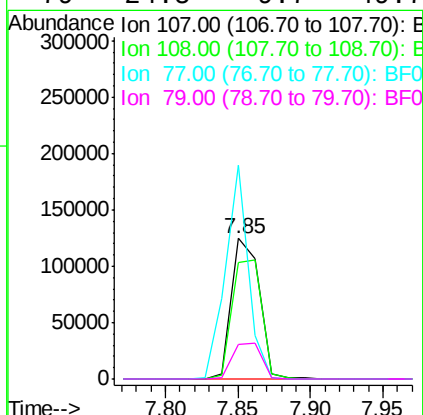
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

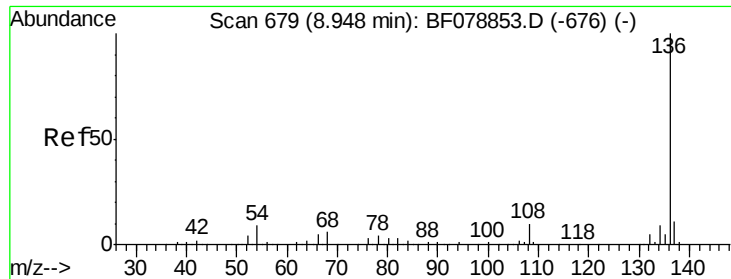
Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM

#20
3+4-Methylphenols
Concen: 44.37 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.5	76.9	116.9
77	152.3	136.8	176.8
79	24.5	9.7	49.7





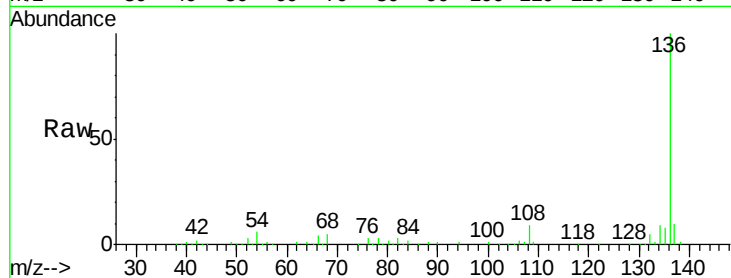
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

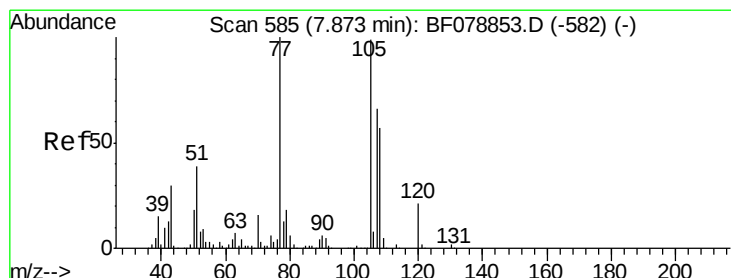
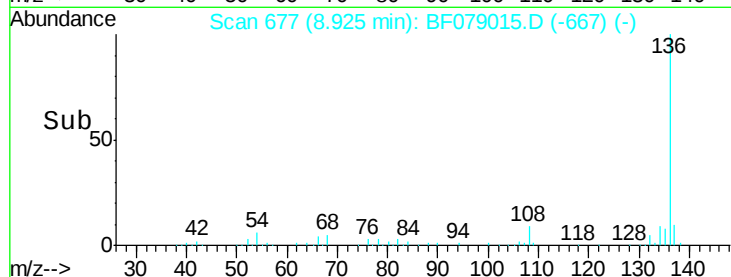
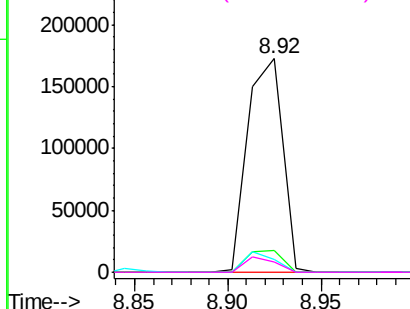
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.7	13.1	
54	5.8	5.8	8.8#	
68	4.6	4.2	6.4	

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



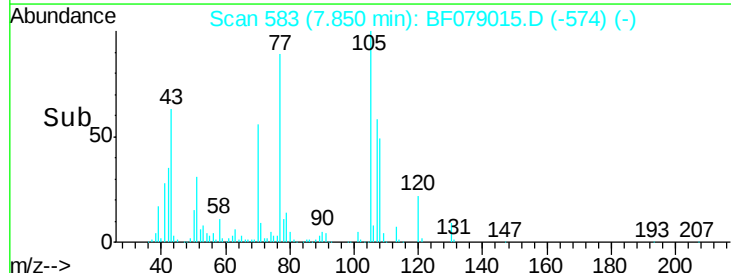
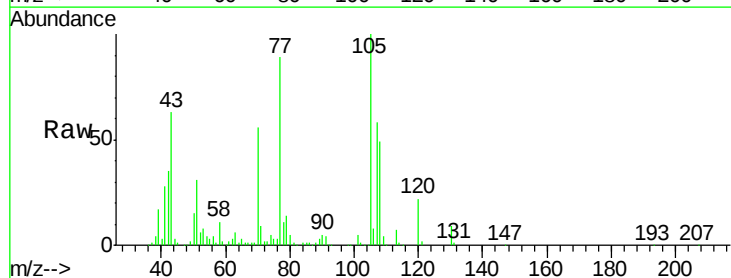
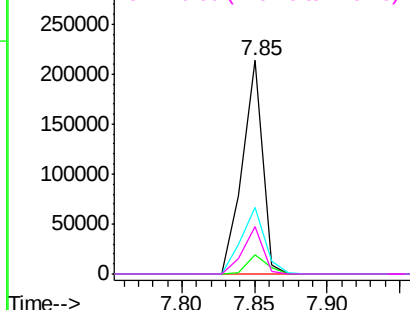
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.86 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.2	4.6	6.8#	
51	31.3	26.7	40.1	
120	22.2	17.4	26.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





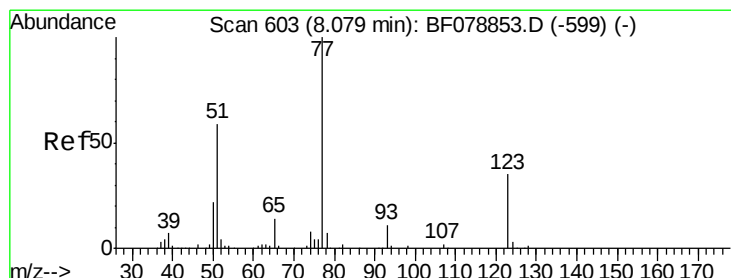
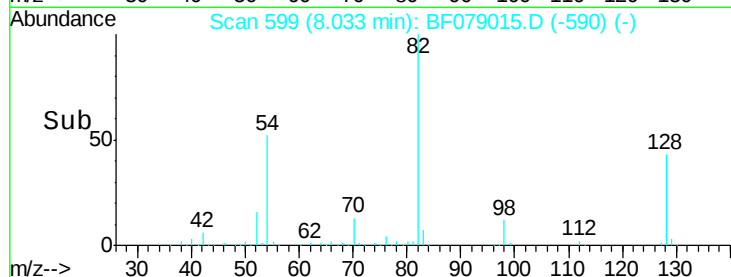
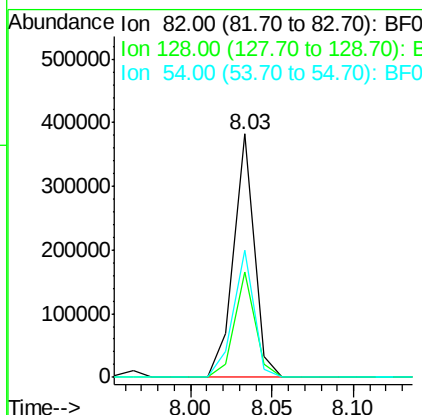
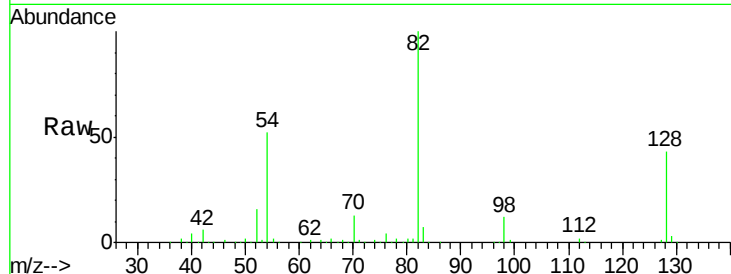
#23
 Nitrobenzene-d5
 Concen: 85.05 ng
 RT: 8.03 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	332729		
128	43.4	30.0	45.0	
54	52.4	46.4	69.6	

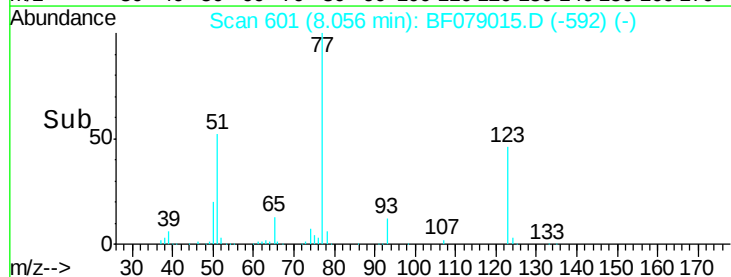
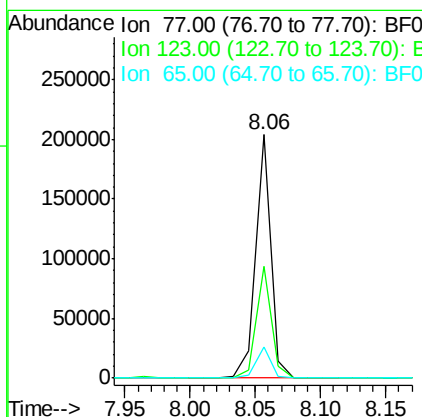
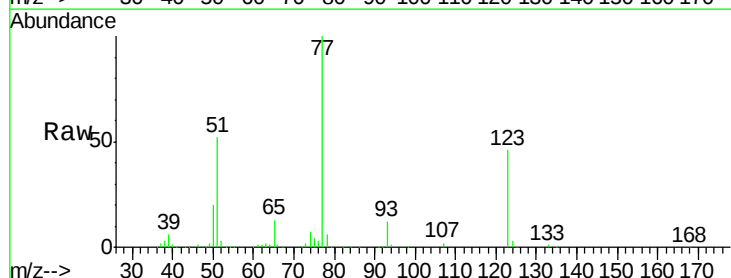
Manual Integrations
 APPROVED

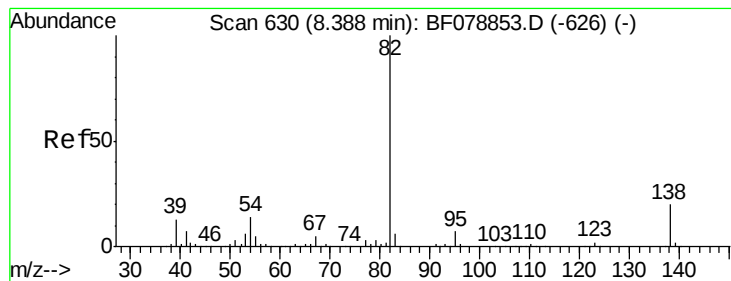
apatel
 5/8/2015 3:51:45 PM



#24
 Nitrobenzene
 Concen: 42.93 ng
 RT: 8.06 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	166492		
123	45.9	31.8	47.8	
65	12.9	10.6	15.8	





#25

Isophorone

Concen: 41.83 ng

RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

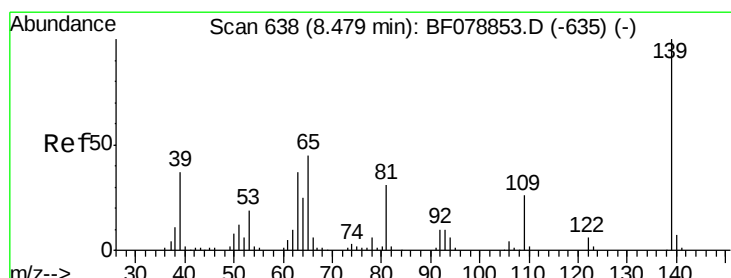
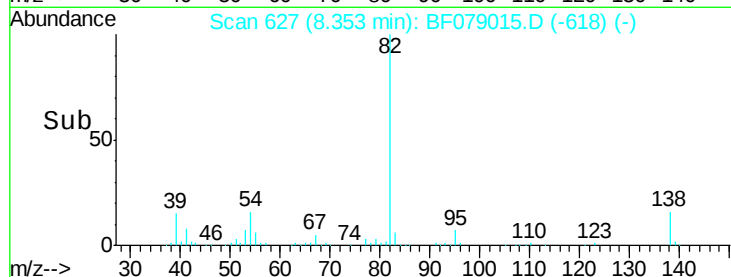
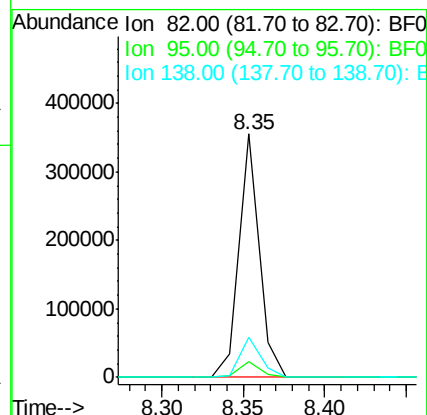
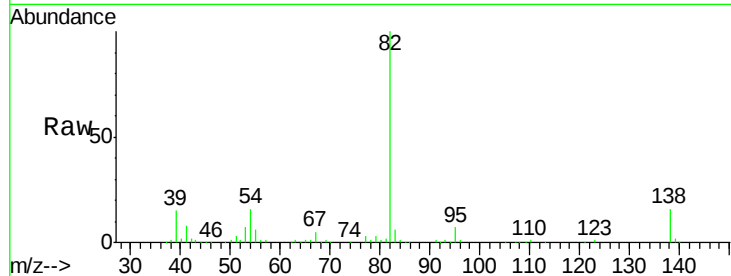
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	303406
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	16.3	12.0	18.0

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#26

2-Nitrophenol

Concen: 32.78 ng

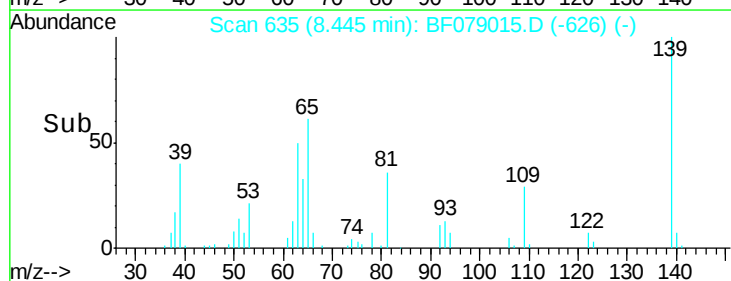
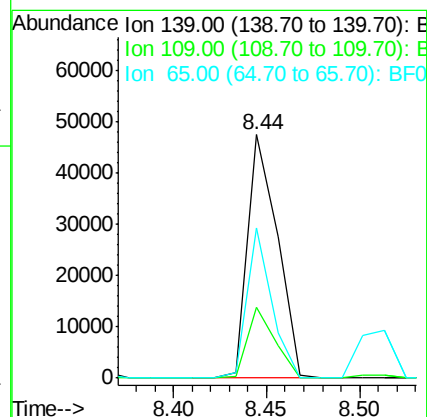
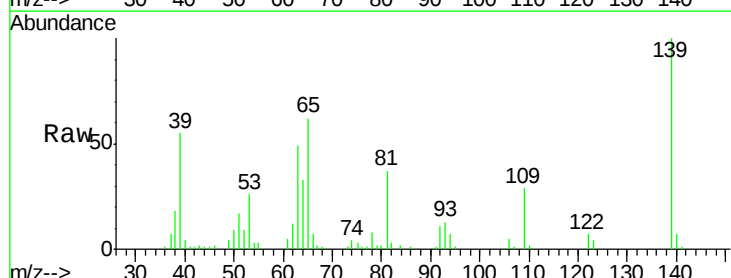
RT: 8.44 min Scan# 635

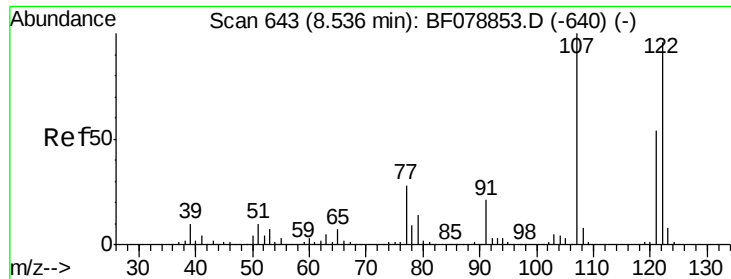
Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Tgt Ion:	139	Resp:	52620
Ion Ratio		Lower	Upper
139	100		
109	29.0	21.0	31.4
65	61.9	30.5	45.7#





#27

2,4-Dimethylphenol

Concen: 41.76 ng

RT: 8.51 min Scan# 641

Delta R.T. 0.01 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

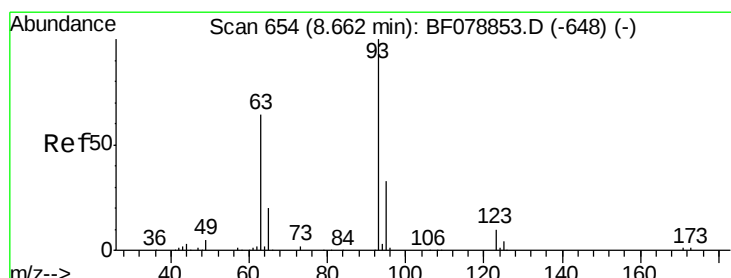
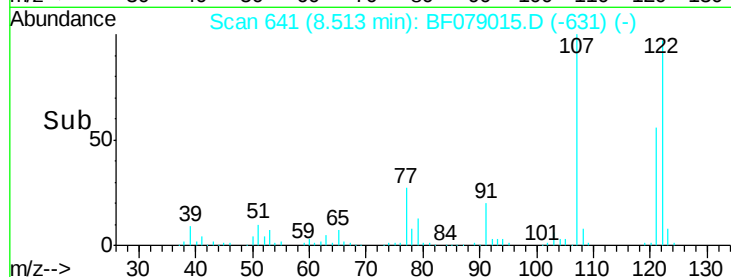
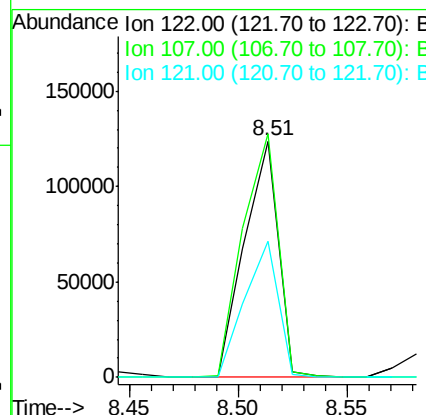
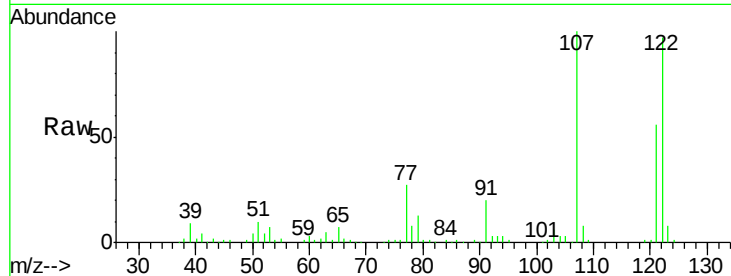
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	134140		
107	103.2	90.6	135.8	
121	57.8	45.4	68.2	

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#28

bis(2-Chloroethoxy)methane

Concen: 38.71 ng

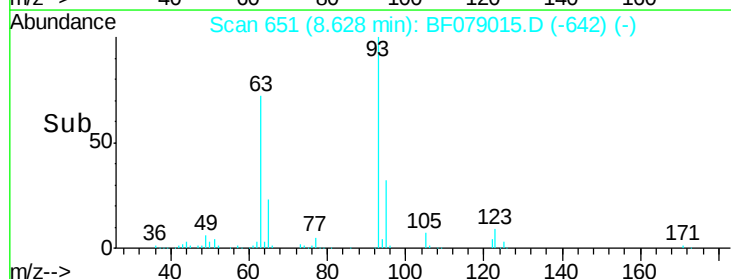
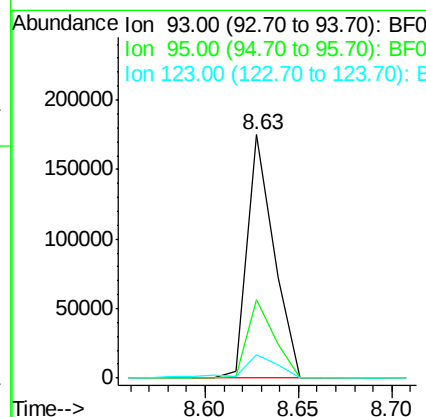
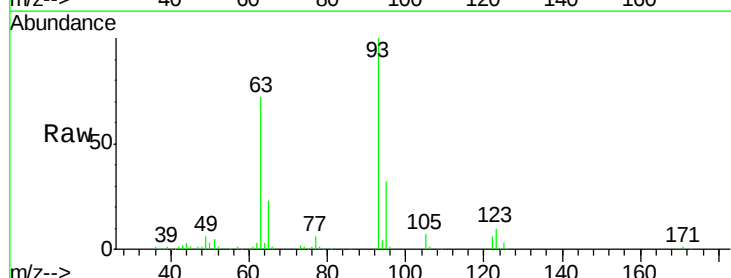
RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	173072		
95	32.1	26.7	40.1	
123	9.6	9.1	13.7	





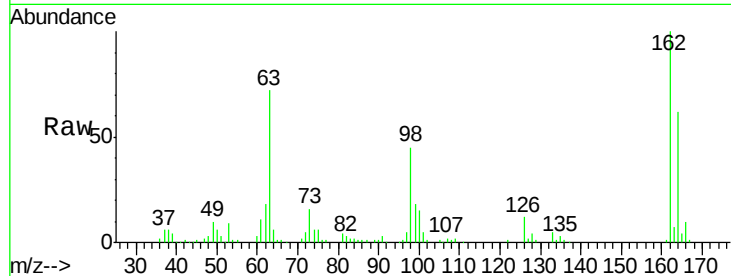
#29
2,4-Dichlorophenol
Concen: 43.25 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

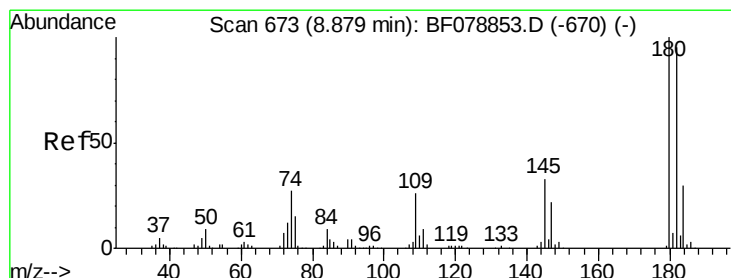
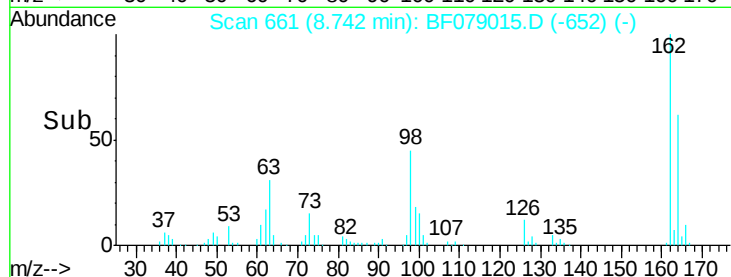
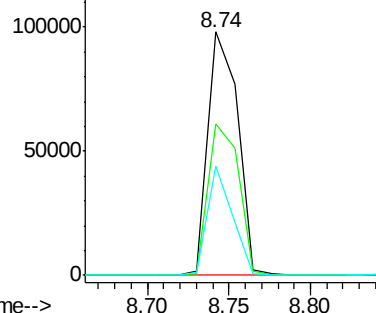
Tot Ion:	162	Resp:	123510
Ion Ratio	Lower	Upper	
162	100		
164	62.2	43.6	83.6
98	45.0	16.5	56.5

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



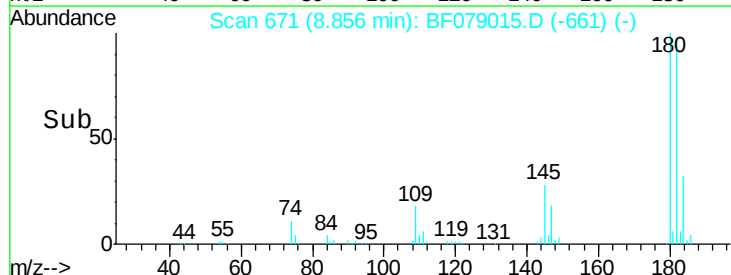
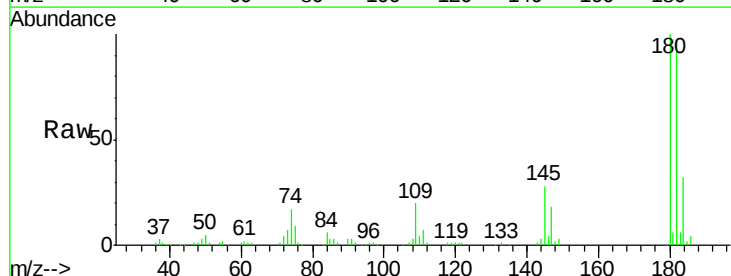
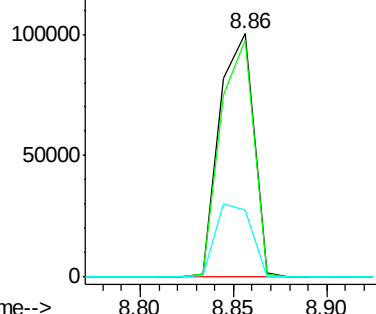
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

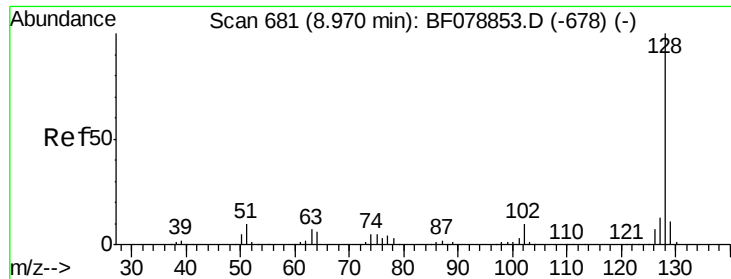


#30
1,2,4-Trichlorobenzene
Concen: 40.33 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion:	180	Resp:	126533
Ion Ratio	Lower	Upper	
180	100		
182	97.4	78.9	118.3
145	27.5	24.2	36.4

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





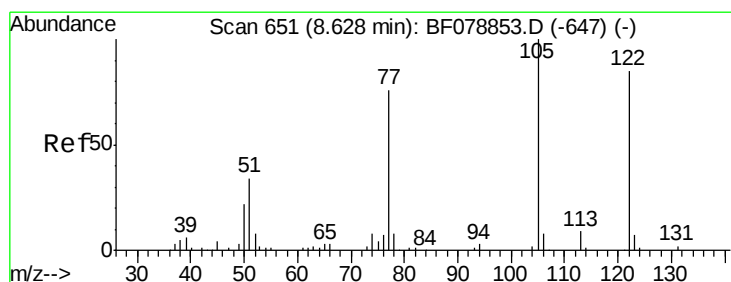
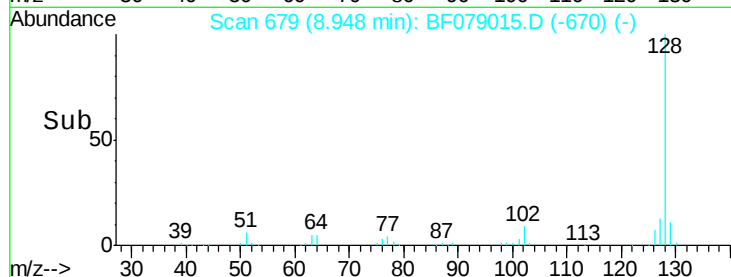
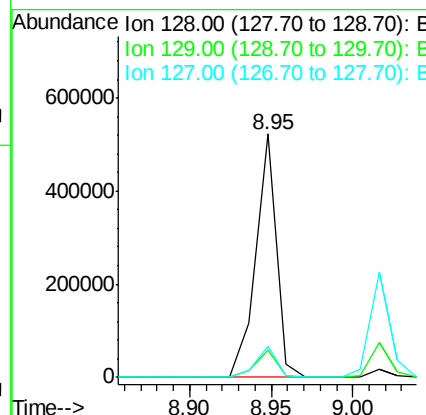
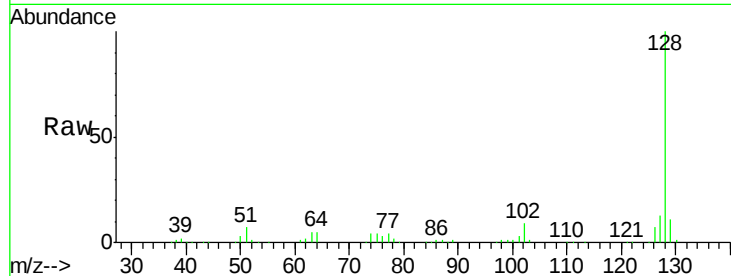
#31
Naphthalene
Concen: 42.84 ng
RT: 8.95 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	458995		
129	11.0	9.3	13.9	
127	12.9	10.7	16.1	

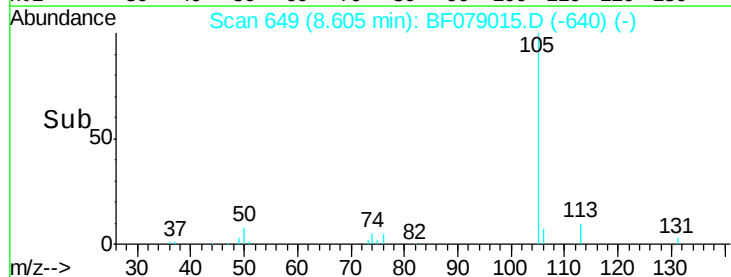
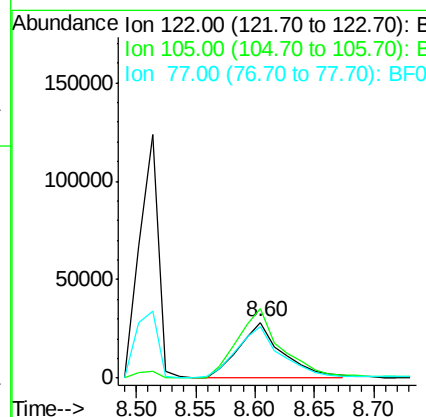
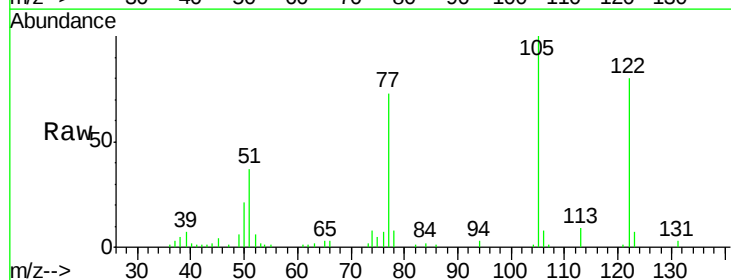
Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#32
Benzoic acid
Concen: 36.92 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	70912		
105	124.8	107.1	147.1	
77	91.0	73.9	113.9	





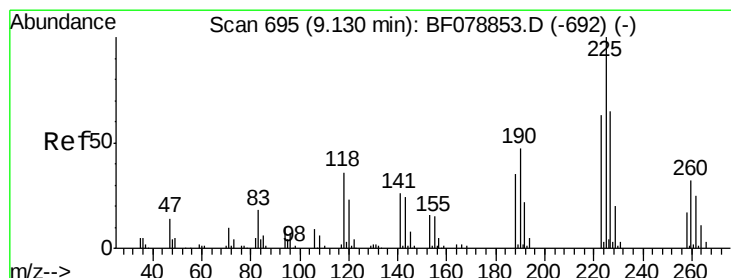
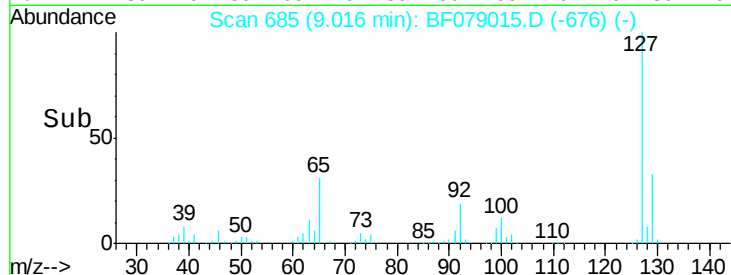
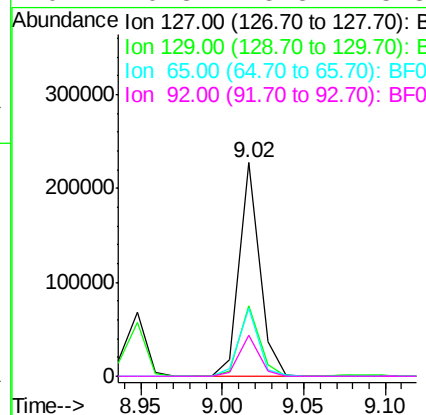
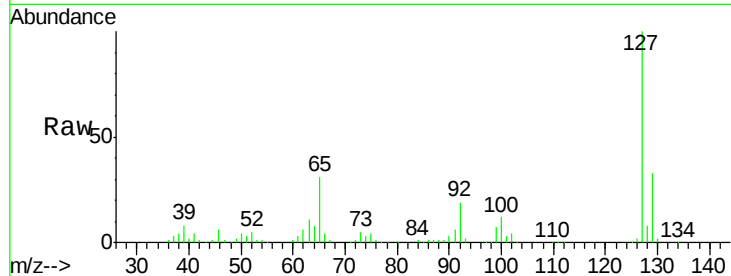
#33
4-Chloroaniline
Concen: 42.96 ng
RT: 9.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.8	38.8		
65	31.5	25.8	38.6		
92	19.3	15.5	23.3		

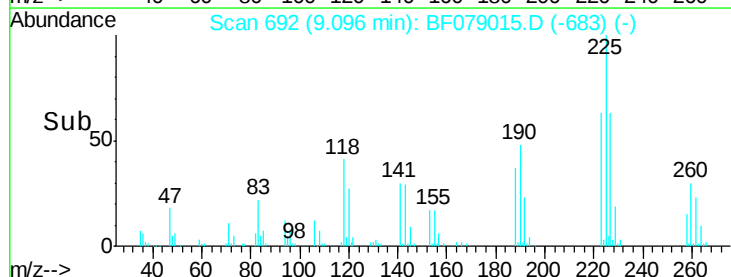
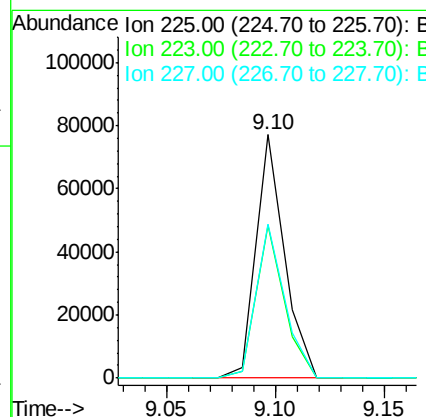
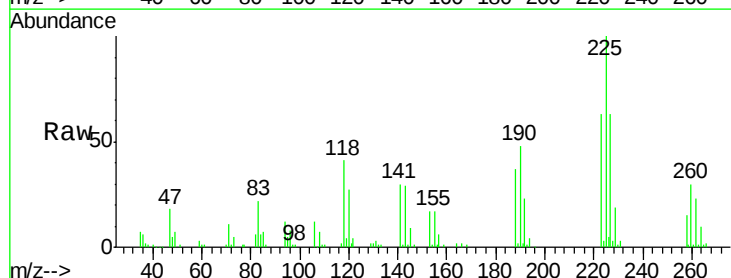
Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#34
Hexachlorobutadiene
Concen: 38.78 ng
RT: 9.10 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	48.2	72.4		
227	63.1	51.4	77.0		





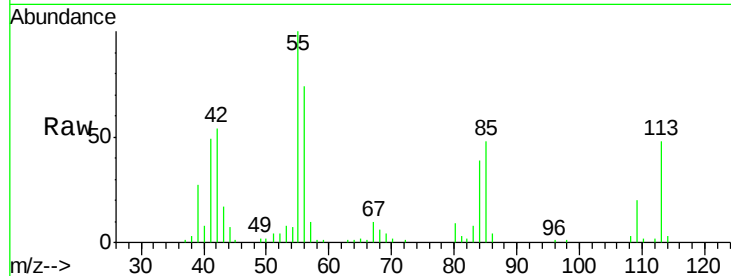
#35
Caprolactam
Concen: 43.72 ng
RT: 9.44 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	206.7	169.7	209.7
56	154.0	122.5	162.5

Manual Integrations
APPROVED

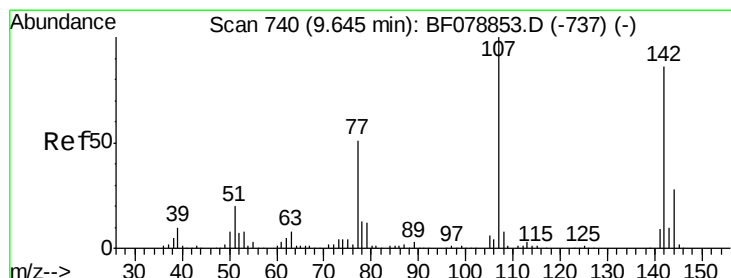
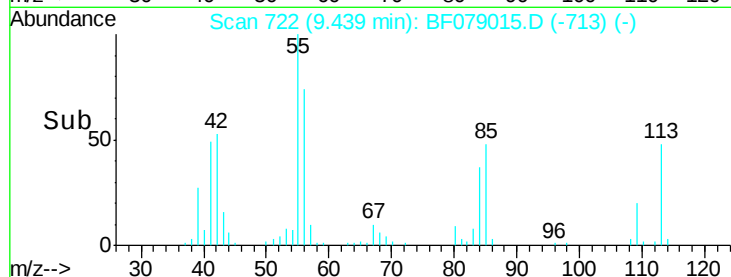
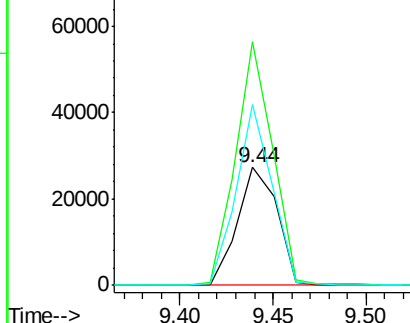
apatel
5/8/2015 3:51:45 PM



Abundance Ion 113.00 (112.70 to 113.70): E

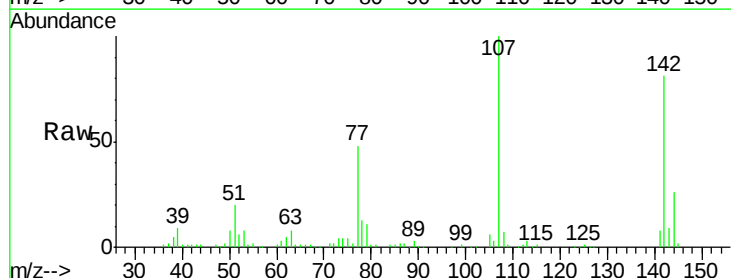
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
4-Chloro-3-methylphenol
Concen: 45.94 ng
RT: 9.62 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

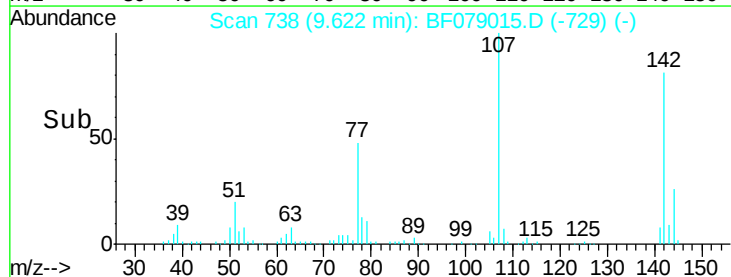
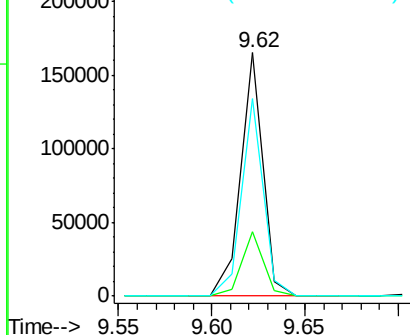
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	19.8	29.6
142	81.2	60.6	91.0

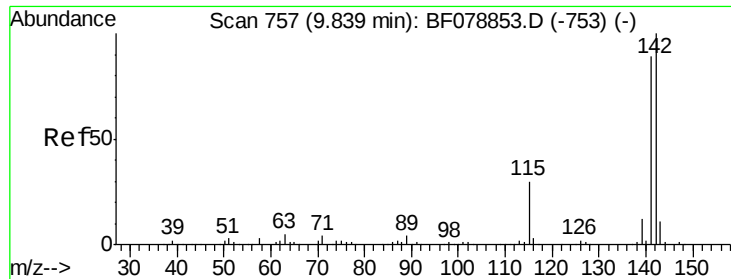


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





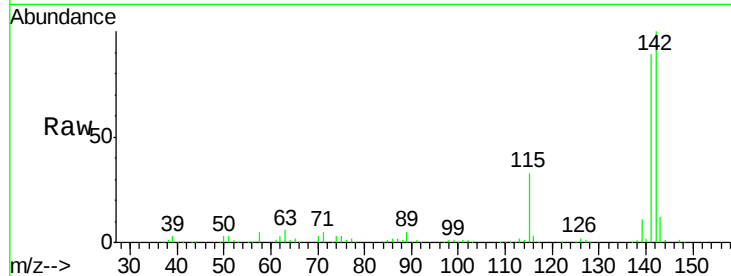
#37
 2-Methylnaphthalene
 Concen: 41.36 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

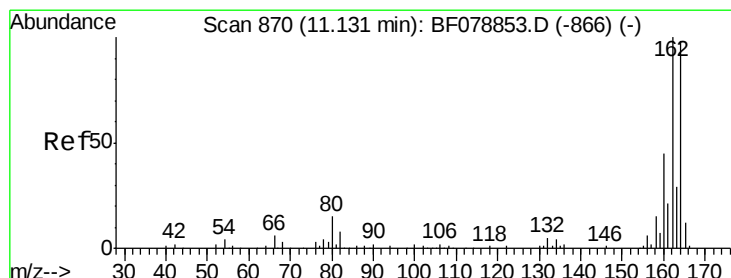
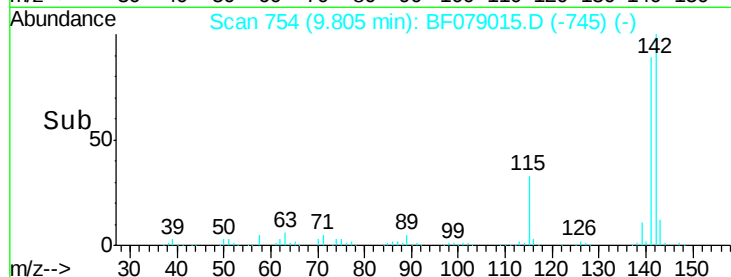
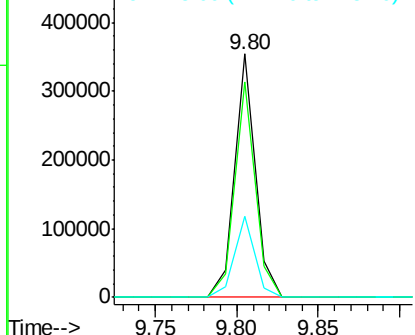
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	33.1	28.5	42.7

Manual Integrations
 APPROVED

apatel
 5/8/2015 3:51:45 PM

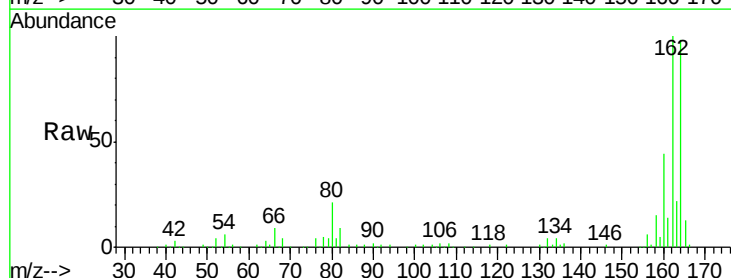


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

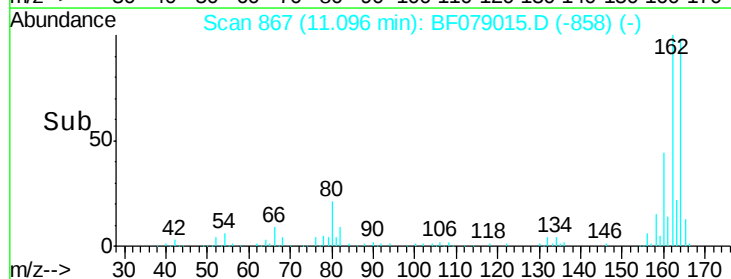
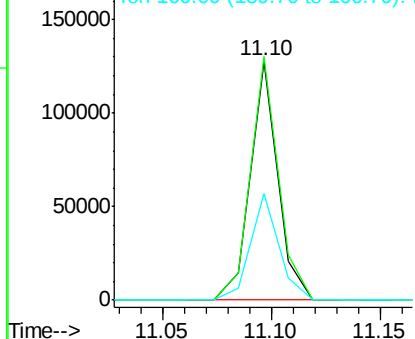


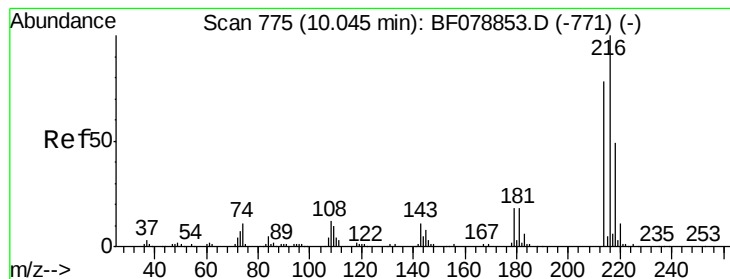
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.7	124.1
160	44.6	35.8	53.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.09 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

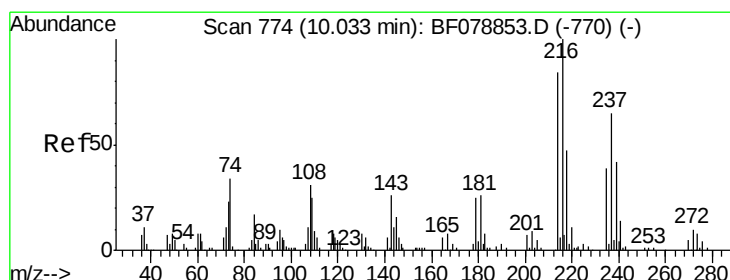
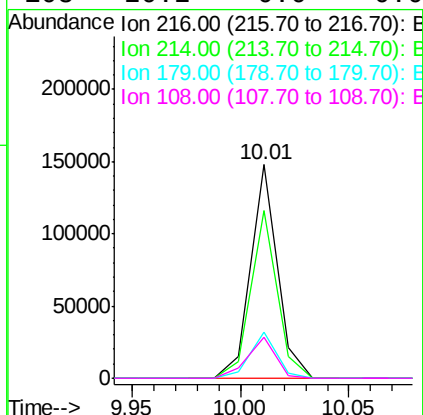
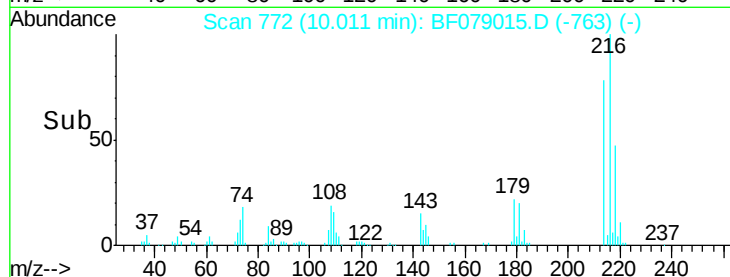
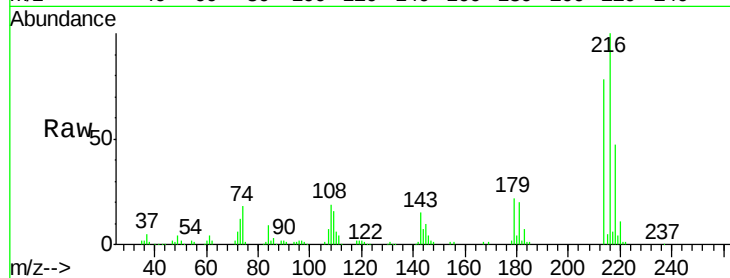
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.8	0.0	0.0#
179	21.7	0.0	0.0#
108	20.2	0.0	0.0#

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#40

Hexachlorocyclopentadiene

Concen: 6.75 ng

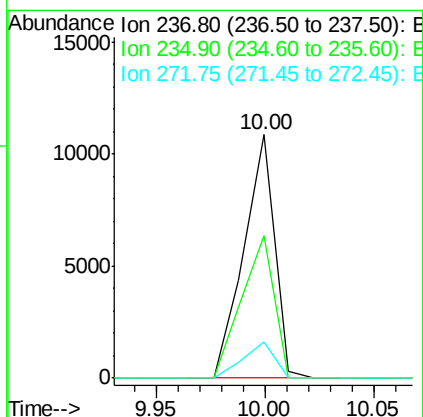
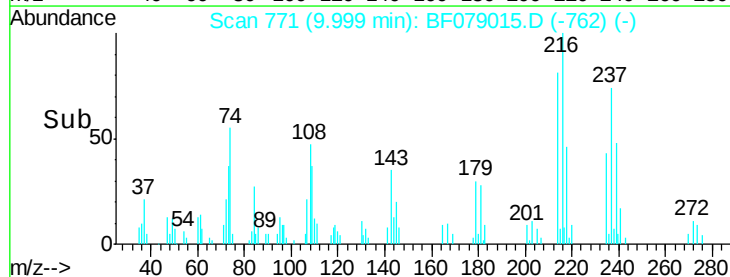
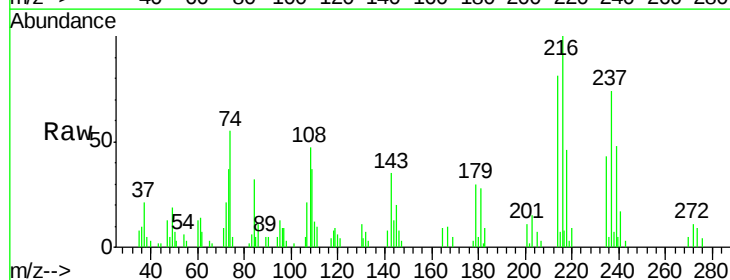
RT: 10.00 min Scan# 771

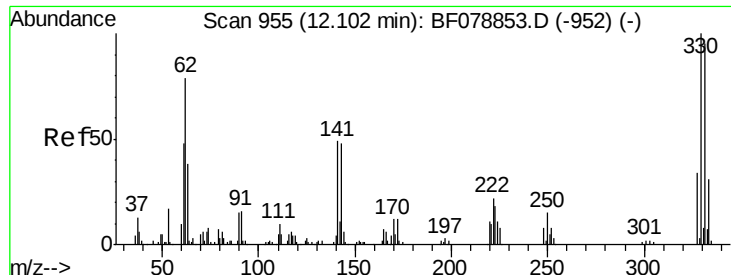
Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	58.6	44.7	84.7
272	15.1	0.0	32.6





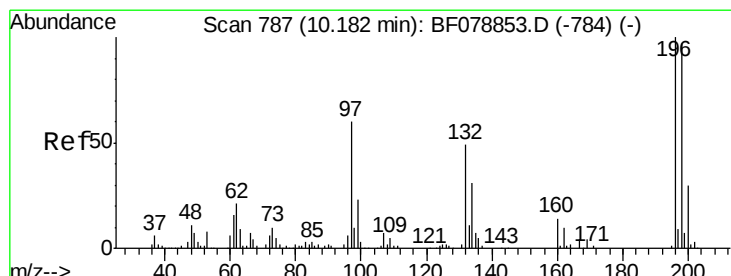
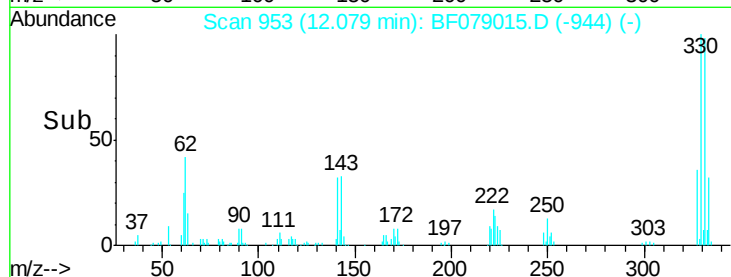
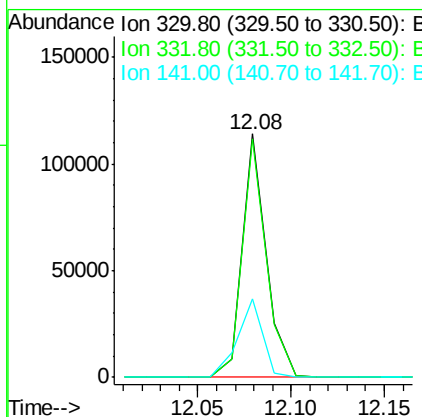
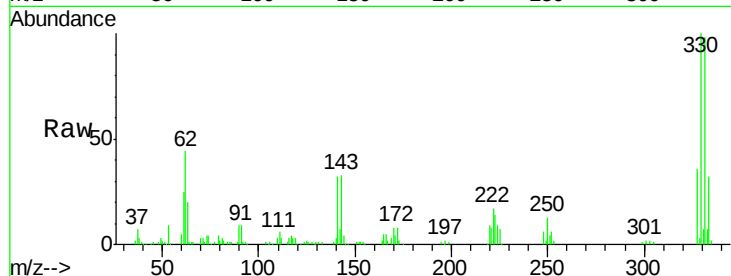
#41
 2,4,6-Tribromophenol
 Concen: 84.85 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	33.7	0.0	0.0#

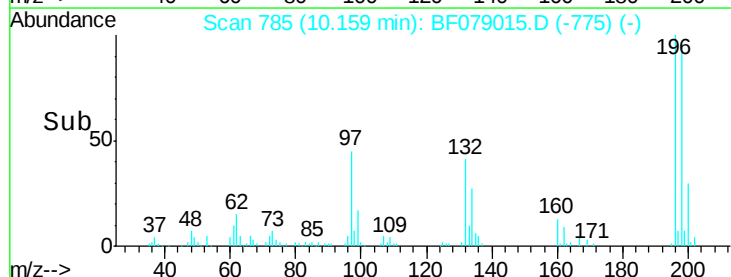
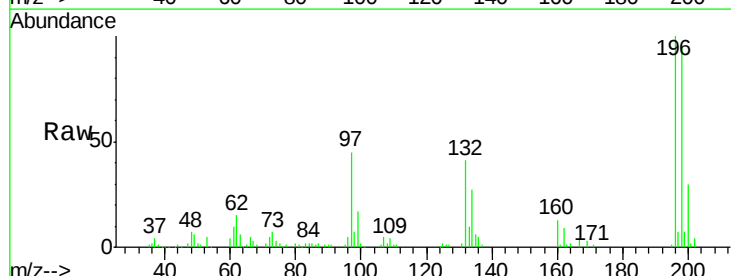
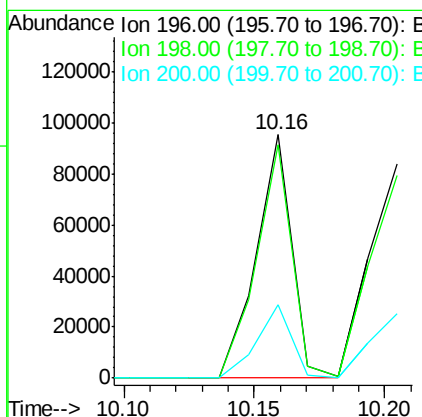
Manual Integrations
 APPROVED

apatel
 5/8/2015 3:51:45 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.20 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.8	80.5	120.7
200	30.0	24.9	37.3





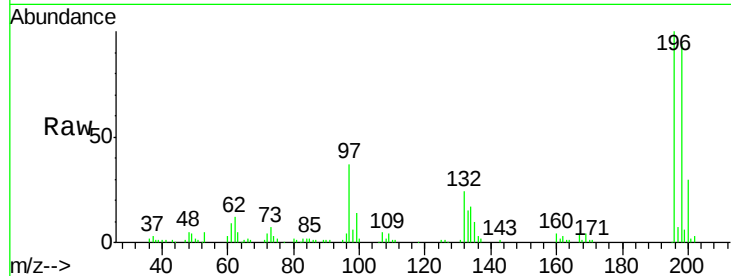
#43
 2,4,5-Trichlorophenol
 Concen: 42.24 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.01 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

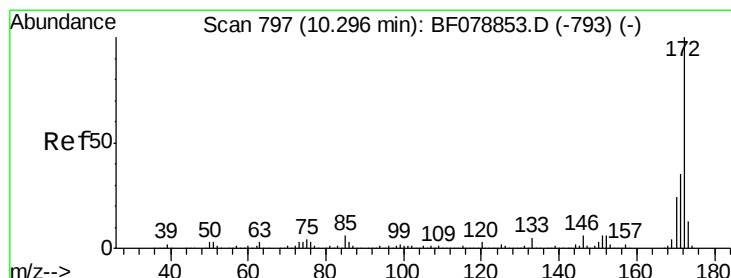
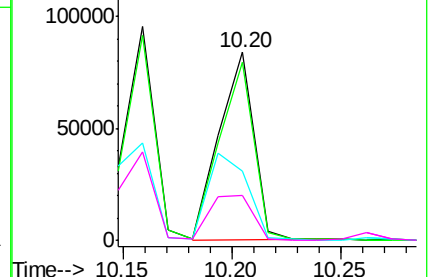
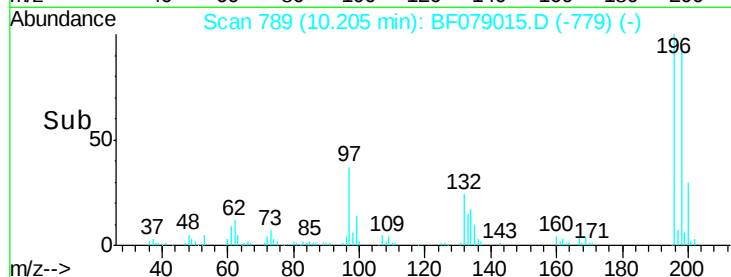
Tot Ion:	196	Resp:	92363
Ion Ratio	Lower	Upper	
196	100		
198	94.3	79.8	119.6
97	37.0	46.0	69.0#
132	24.1	26.6	40.0#

Manual Integrations
 APPROVED

apatel
 5/8/2015 3:51:45 PM

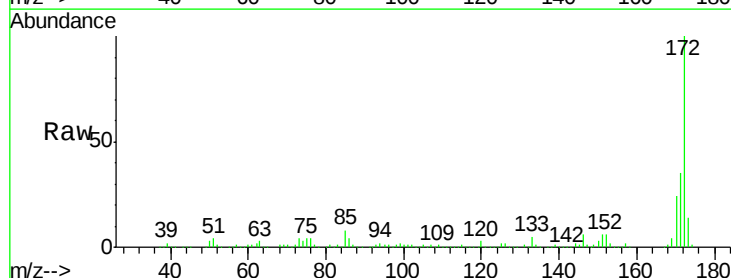


Abundance Ion 196.00 (195.70 to 196.70): E
 150000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

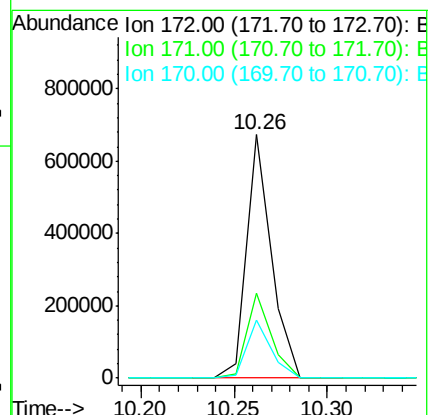
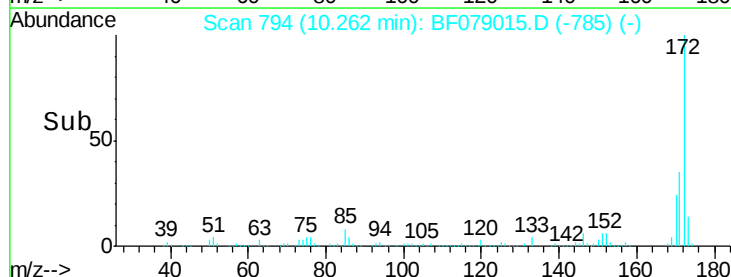


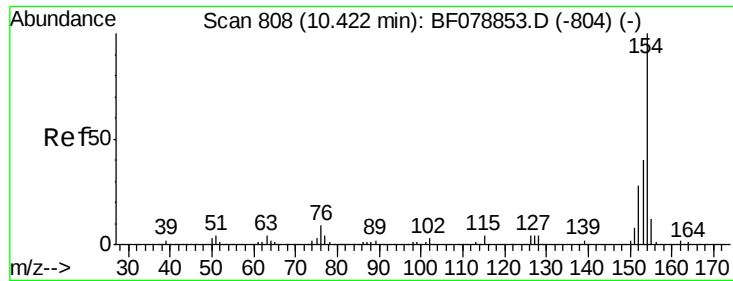
#44
 2-Fluorobiphenyl
 Concen: 77.64 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Tgt Ion:	172	Resp:	622451
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.9	41.9
170	23.8	19.4	29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 800000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





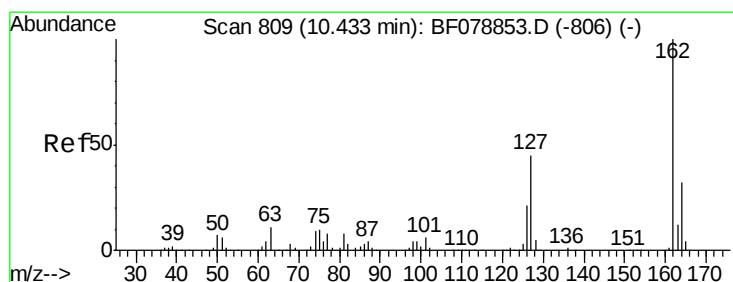
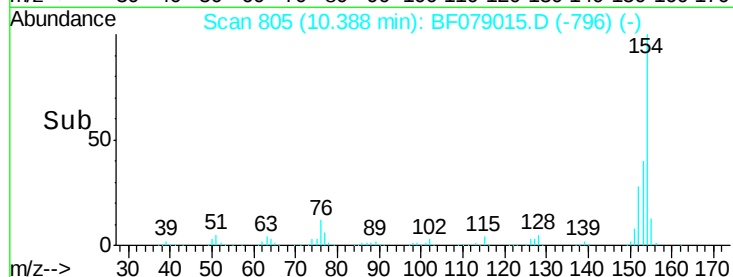
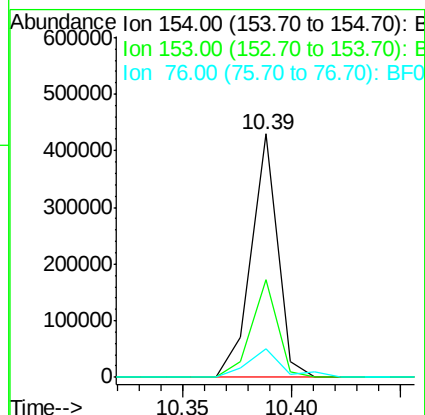
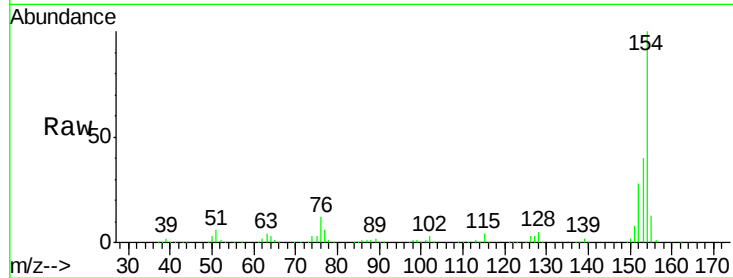
#45
1,1'-Biphenyl
Concen: 40.86 ng
RT: 10.39 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.9	59.9
76	11.6	0.0	35.0

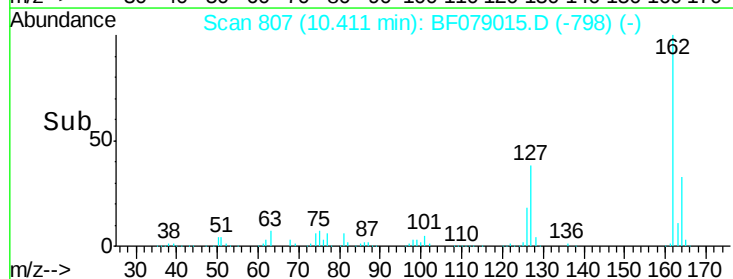
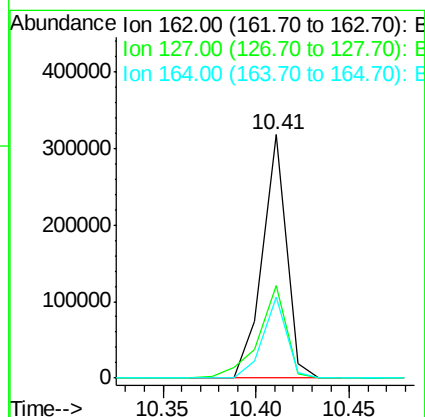
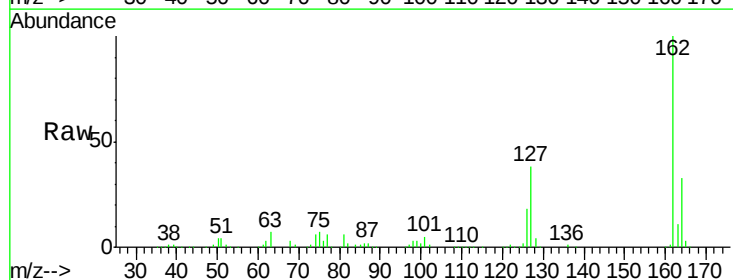
Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#46
2-Chloronaphthalene
Concen: 40.81 ng
RT: 10.41 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	33.9	50.9
164	33.3	26.3	39.5





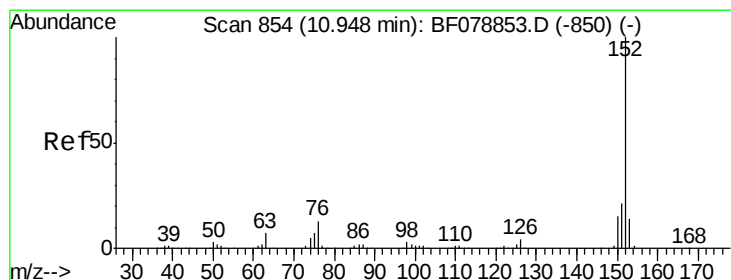
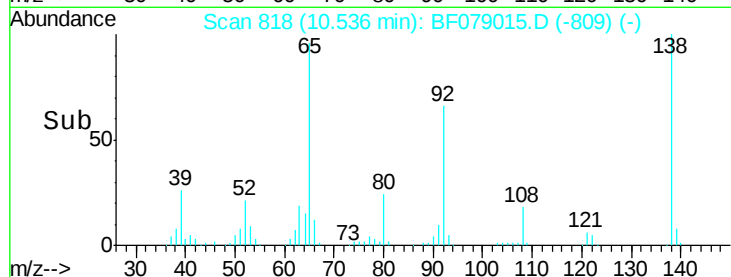
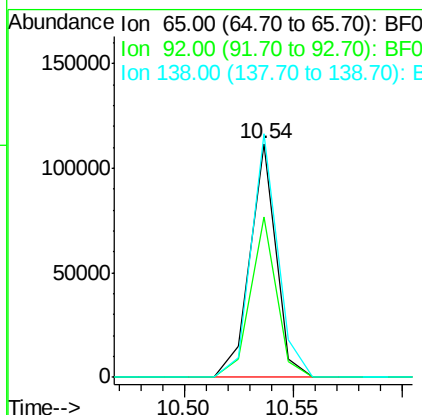
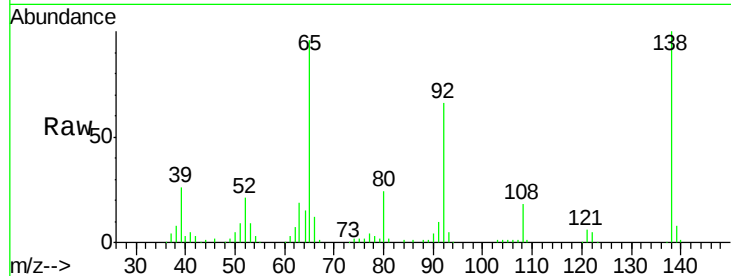
#47
 2-Nitroaniline
 Concen: 46.46 ng
 RT: 10.54 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	54.0	81.0
138	104.2	75.0	112.6

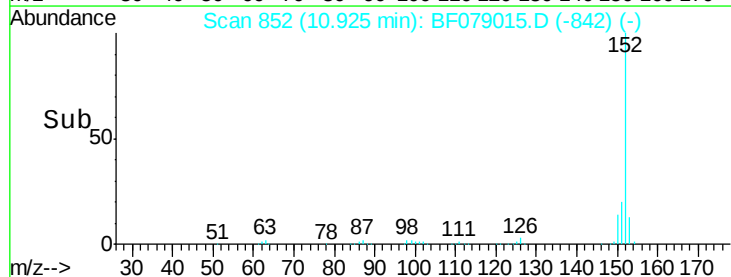
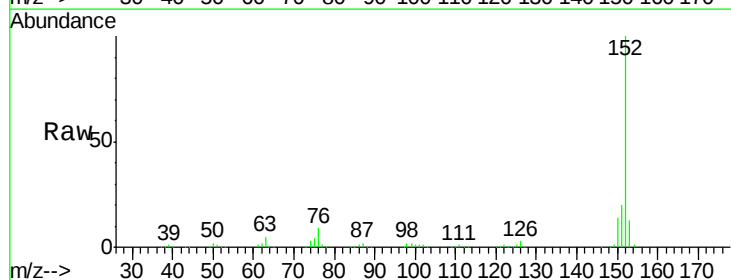
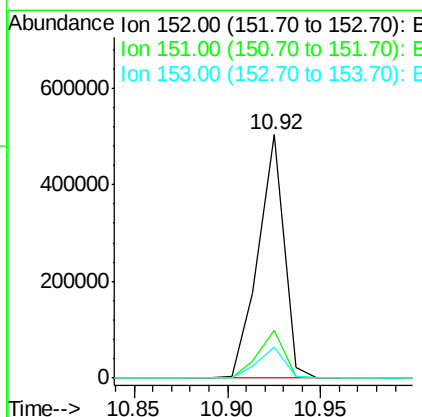
Manual Integrations
 APPROVED

apatel
 5/8/2015 3:51:45 PM



#48
 Acenaphthylene
 Concen: 42.42 ng
 RT: 10.92 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	12.8	10.9	16.3





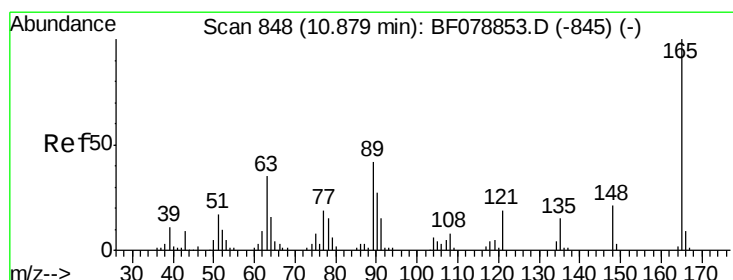
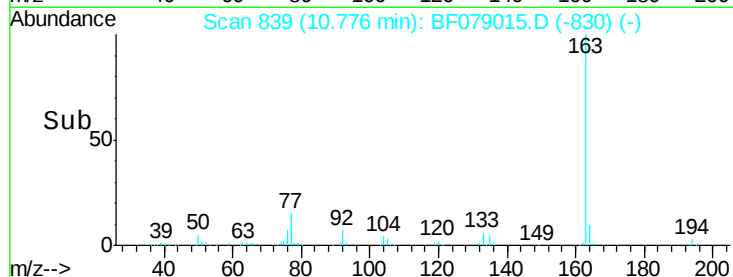
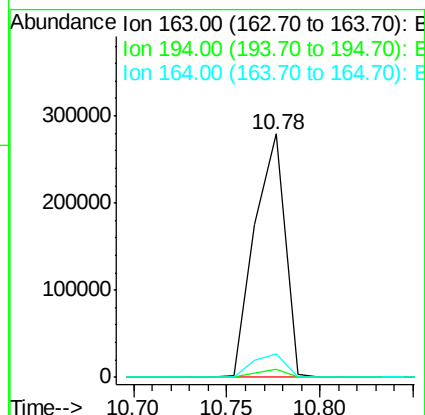
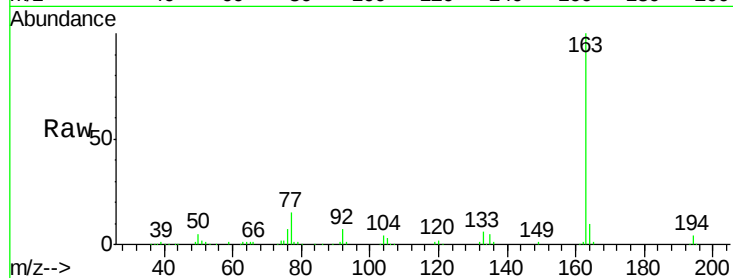
#49
Dimethylphthalate
Concen: 38.58 ng
RT: 10.78 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.7	8.1	12.1

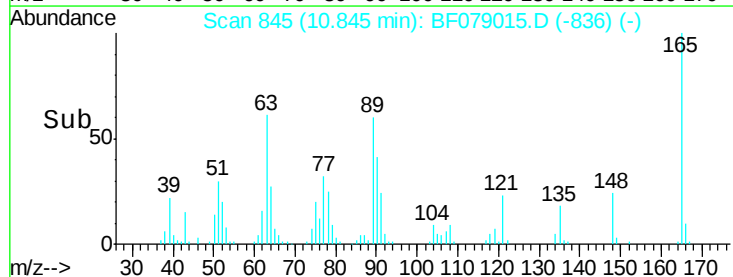
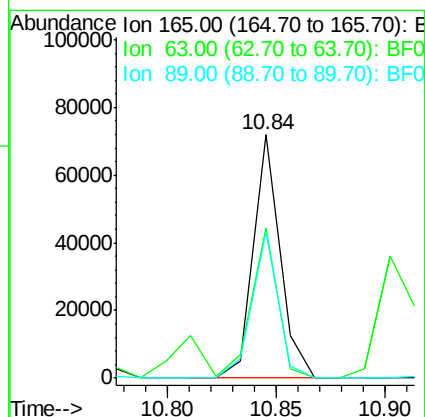
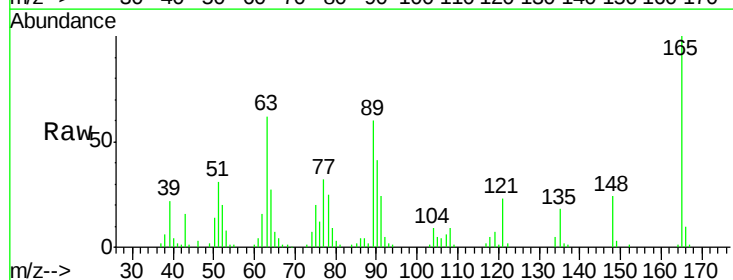
Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#50
2,6-Dinitrotoluene
Concen: 37.98 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	61.8	54.4	81.6
89	60.3	55.7	83.5





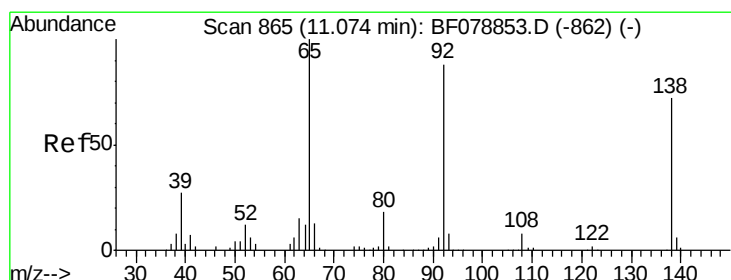
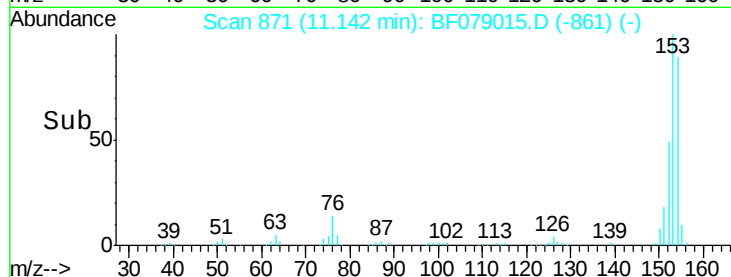
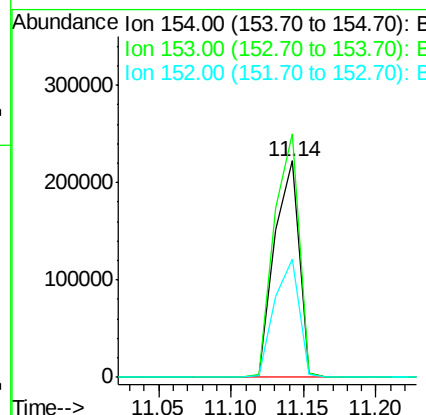
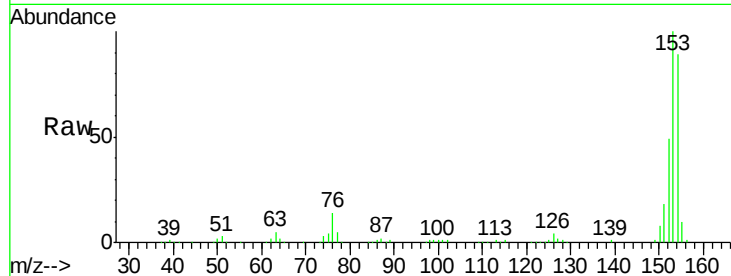
#51
Acenaphthene
Concen: 38.65 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.5	137.3
152	54.8	44.2	66.4

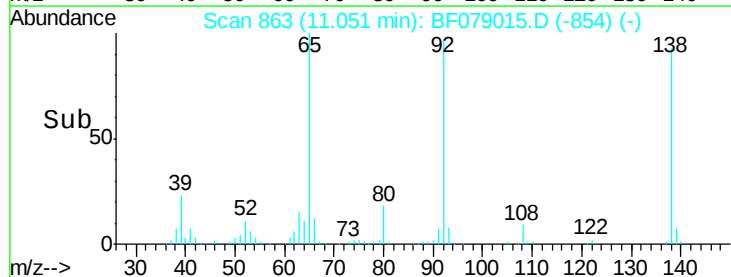
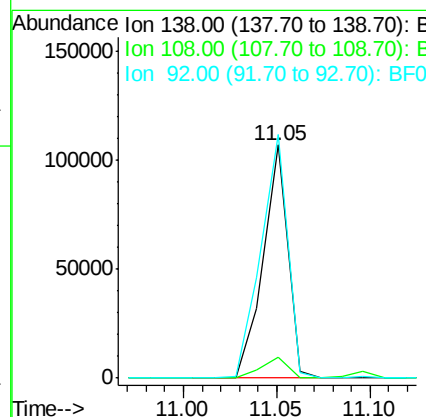
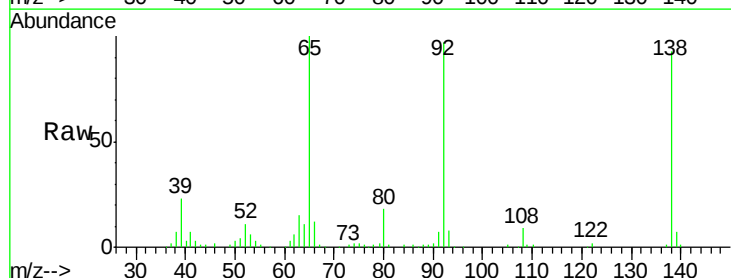
Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#52
3-Nitroaniline
Concen: 48.39 ng
RT: 11.05 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	10.6	16.0#
92	104.5	81.8	122.6





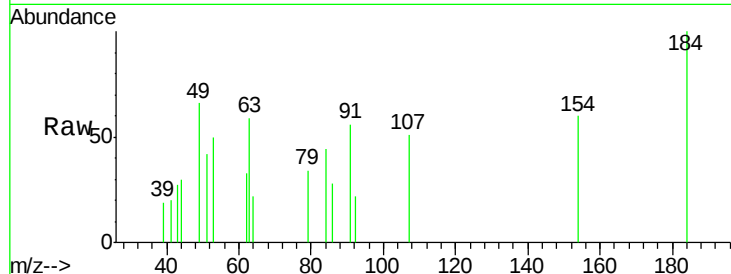
#53
2,4-Dinitrophenol
Concen: 5.31 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.8	63.3	94.9#
154	59.6	53.8	80.6

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM

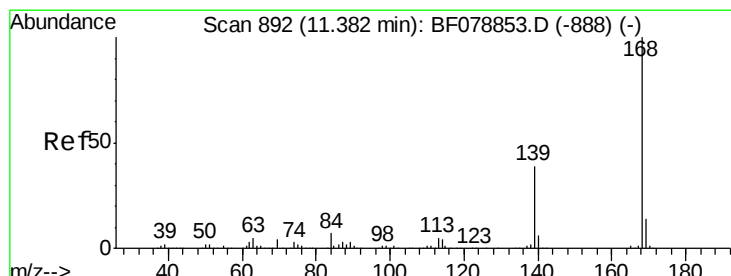
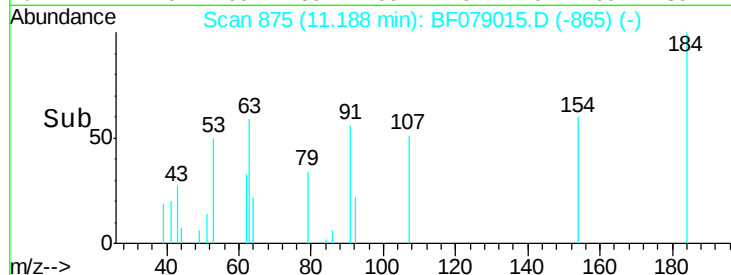
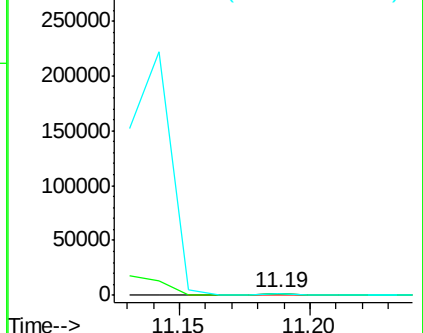


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 40.61 ng
RT: 11.35 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

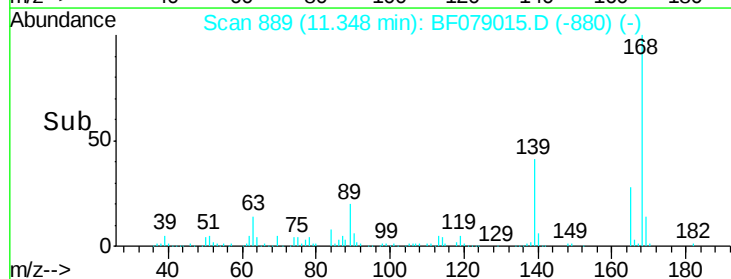
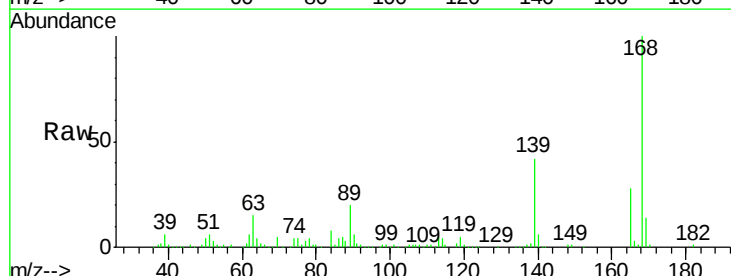
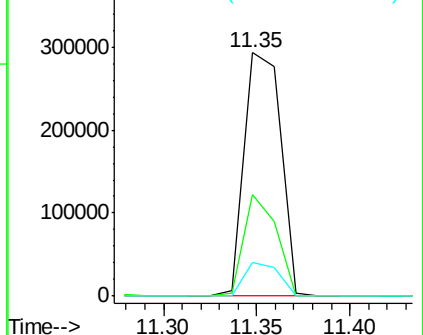
Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	31.0	46.4
169	13.9	10.6	16.0

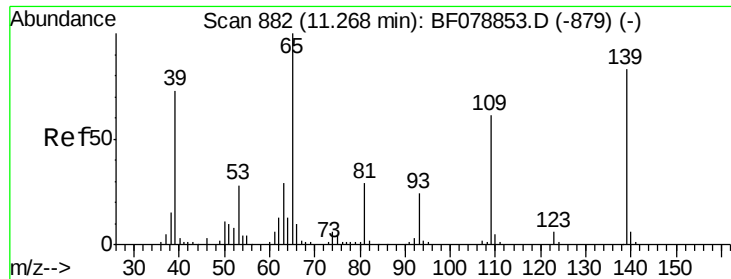
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





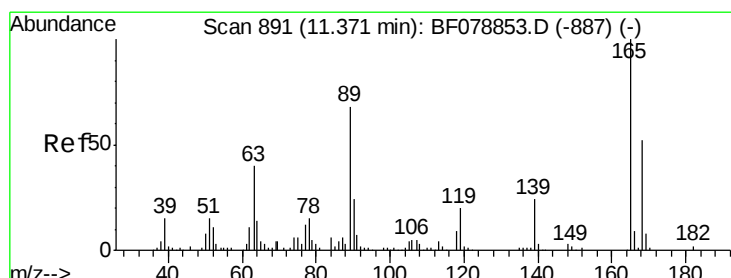
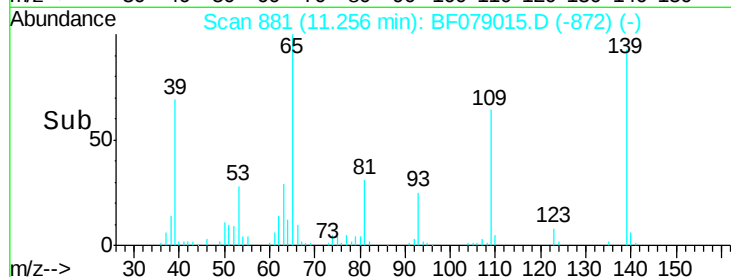
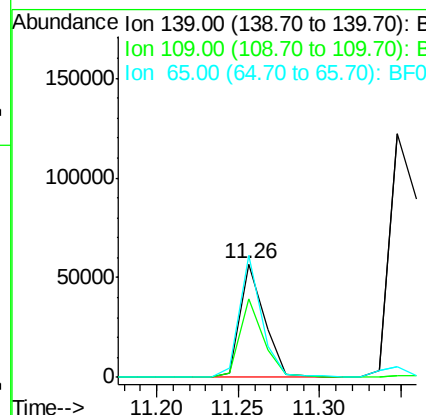
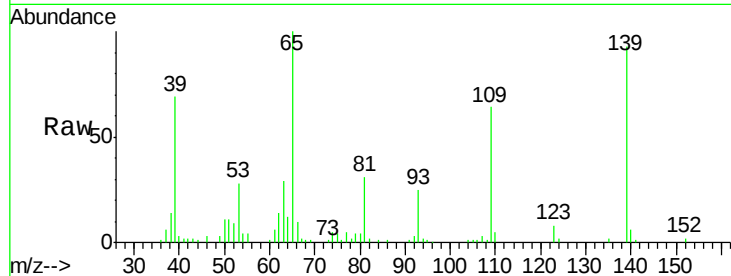
#55
4-Nitrophenol
Concen: 36.88 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.0	47.6	87.6	
65	107.7	54.3	94.3	

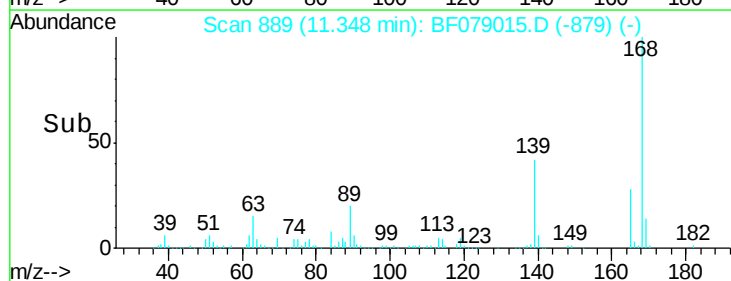
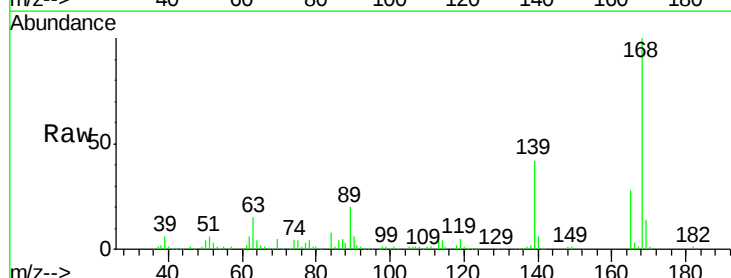
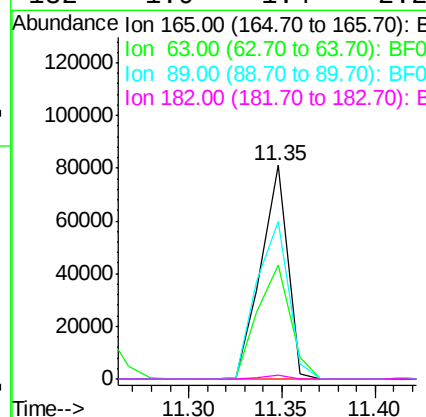
Manual Integrations
APPROVED

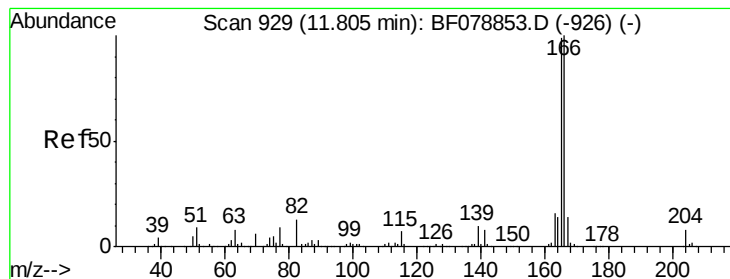
apatel
5/8/2015 3:51:45 PM



#56
2,4-Dinitrotoluene
Concen: 37.47 ng
RT: 11.35 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.6	51.2	76.8	
89	73.5	82.7	124.1	
182	1.9	1.4	2.2	





#57

Fluorene

Concen: 41.34 ng

RT: 11.78 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

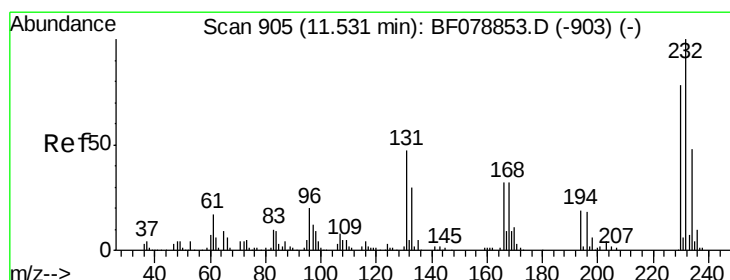
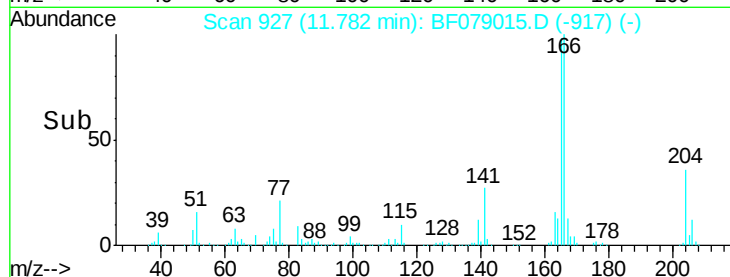
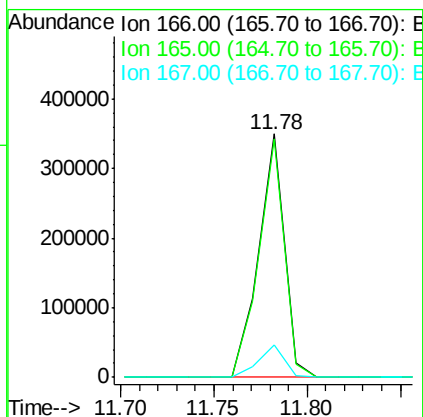
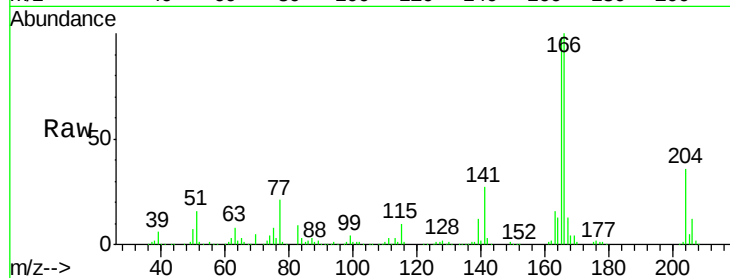
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	332388
Ion Ratio	Lower	Upper	
166	100		
165	98.1	78.5	117.7
167	13.4	11.0	16.6

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.51 ng

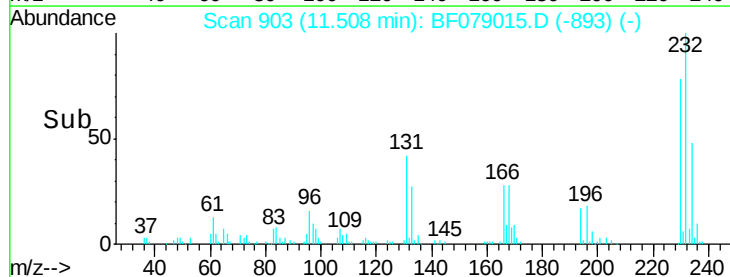
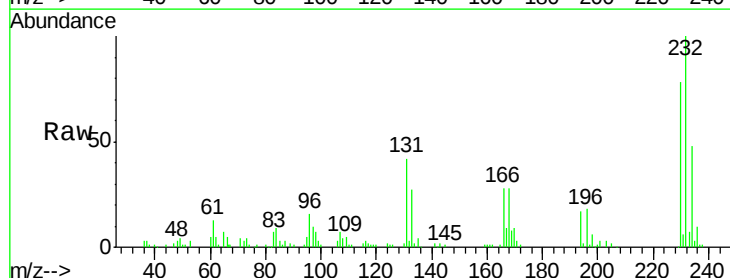
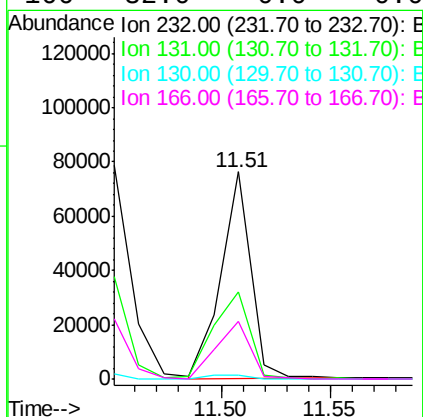
RT: 11.51 min Scan# 903

Delta R.T. 0.01 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Tgt Ion:	232	Resp:	72376
Ion Ratio	Lower	Upper	
232	100		
131	51.7	0.0	0.0#
130	2.5	0.0	0.0#
166	32.0	0.0	0.0#





#59

Diethylphthalate

Concen: 38.76 ng

RT: 11.65 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

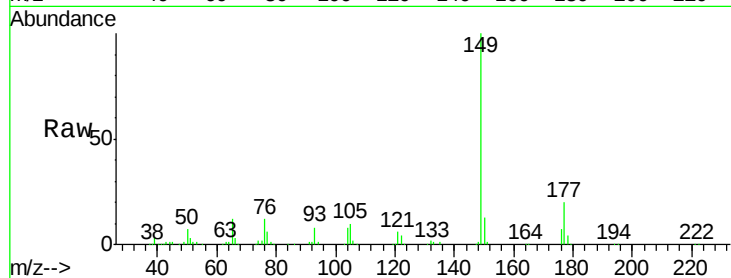
ClientSampleId :

SSTDCCC040

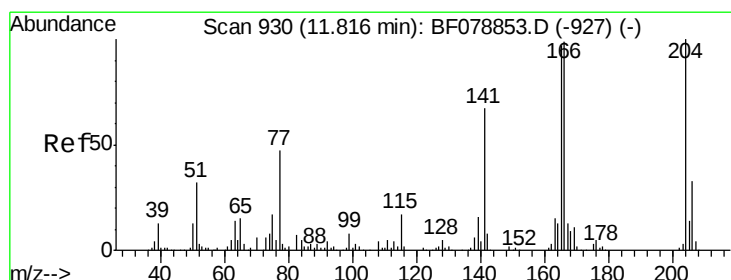
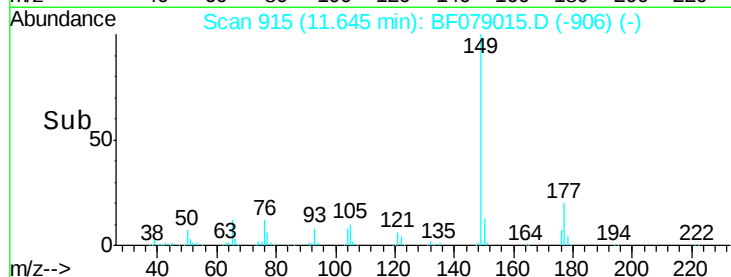
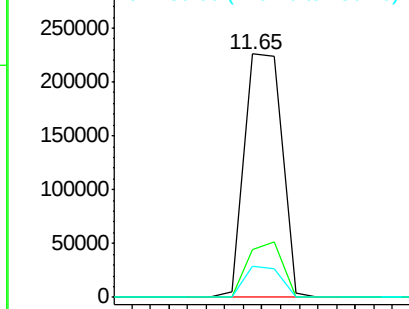
Tot Ion:	149	Resp:	314779
Ion Ratio	Lower	Upper	
149	100		
177	19.8	17.5	26.3
150	12.6	9.6	14.4

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



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



#60

4-Chlorophenyl-phenylether

Concen: 39.02 ng

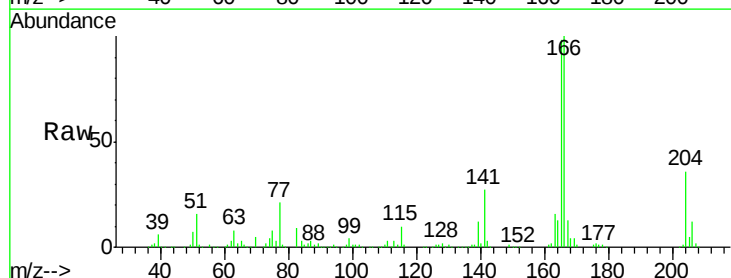
RT: 11.78 min Scan# 927

Delta R.T. 0.00 min

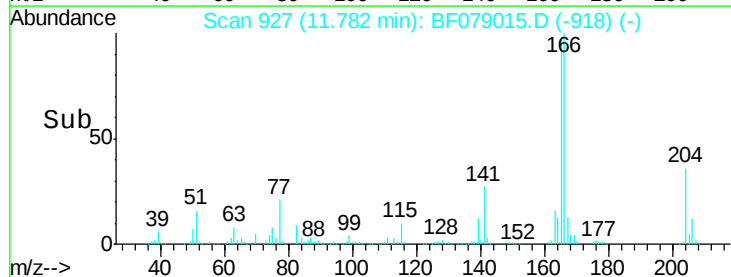
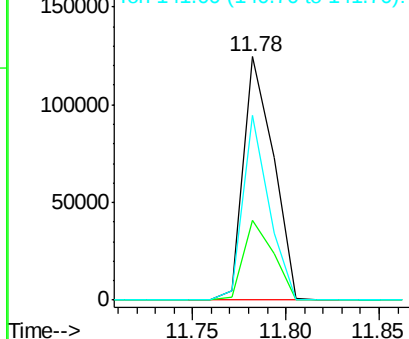
Lab File: BF079015.D

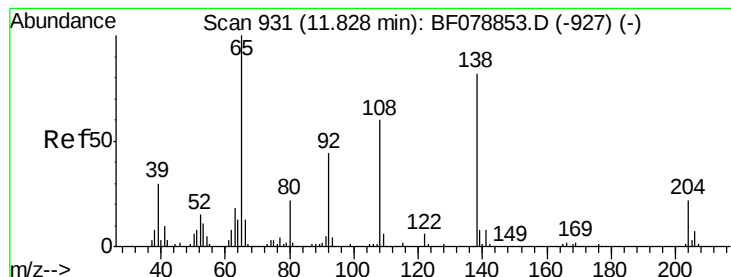
Acq: 8 May 2015 1:49

Tgt Ion:	204	Resp:	139186
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.9	40.3
141	75.7	48.3	72.5#



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





#61

4-Nitroaniline

Concen: 50.40 ng

RT: 11.81 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

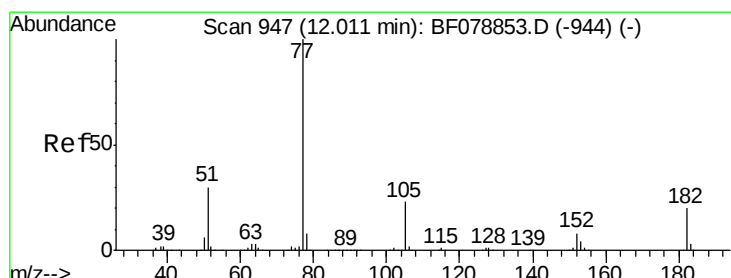
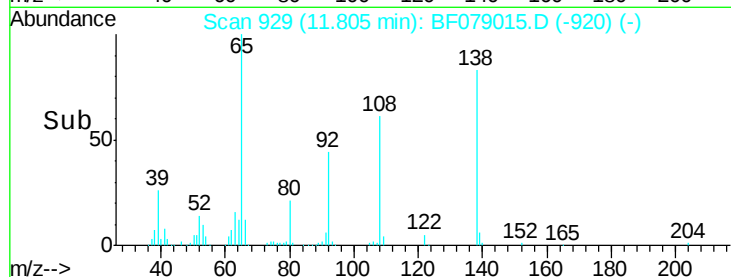
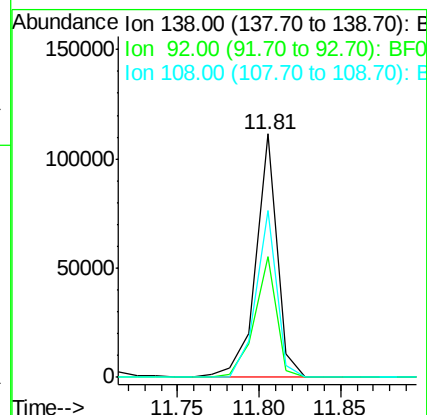
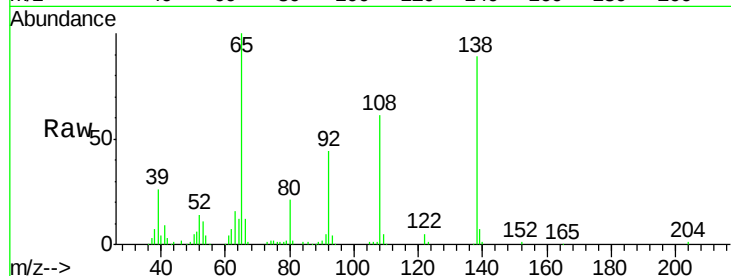
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	101900
Ion Ratio	Lower	Upper	
138	100		
92	49.7	28.0	68.0
108	68.5	56.3	96.3

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#62

Azobenzene

Concen: 38.70 ng

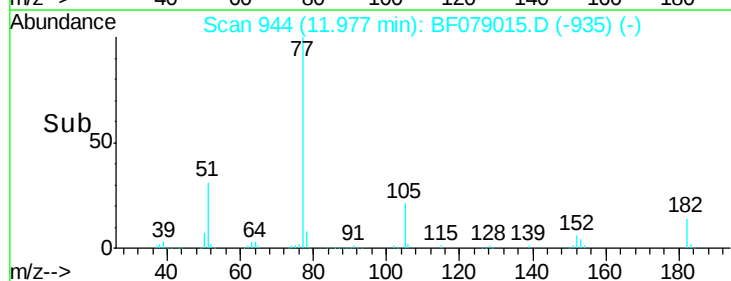
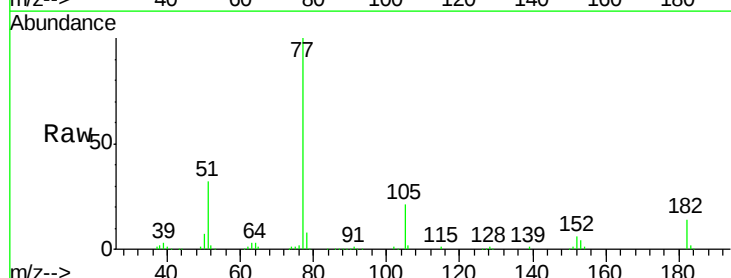
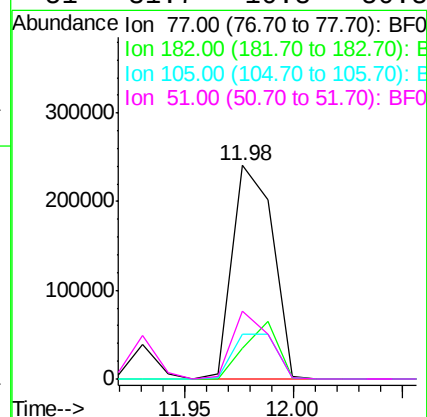
RT: 11.98 min Scan# 944

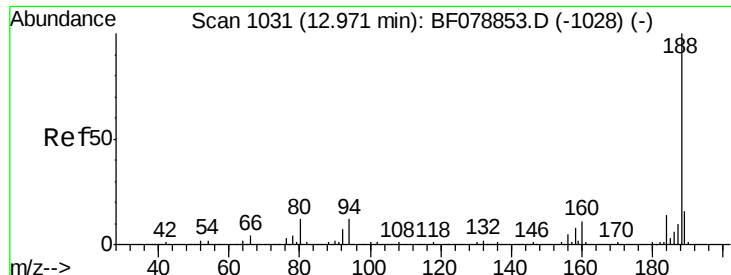
Delta R.T. 0.00 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Tgt Ion:	77	Resp:	309670
Ion Ratio	Lower	Upper	
77	100		
182	14.4	3.8	43.8
105	21.1	3.9	43.9
51	31.7	10.8	50.8





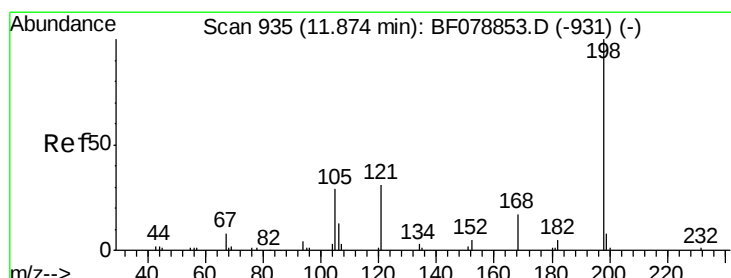
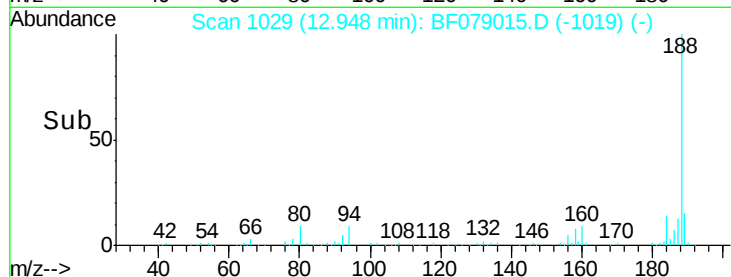
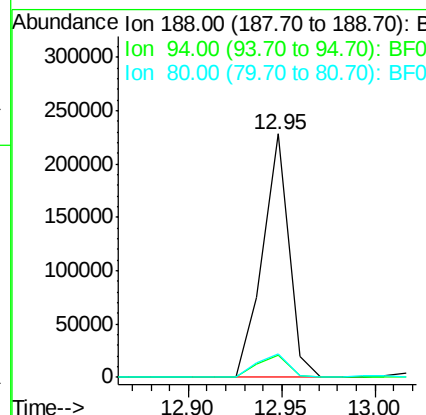
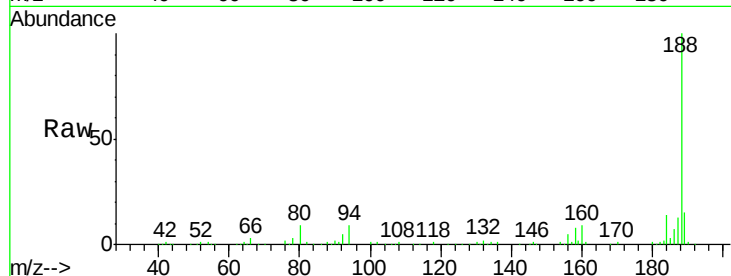
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	221971		
94	8.9		8.2	12.2
80	9.5		8.9	13.3

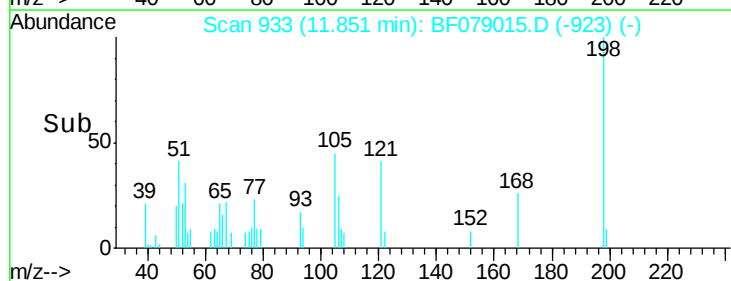
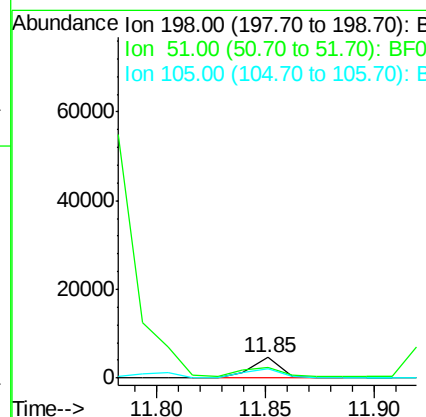
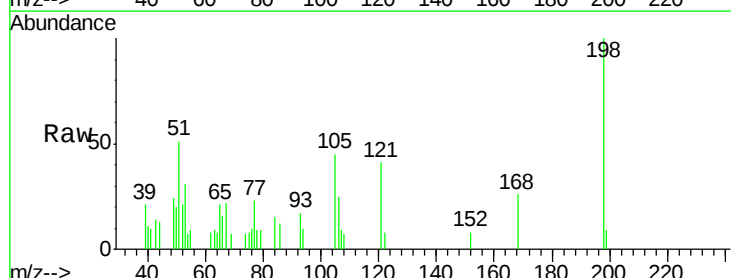
Manual Integrations
APPROVED

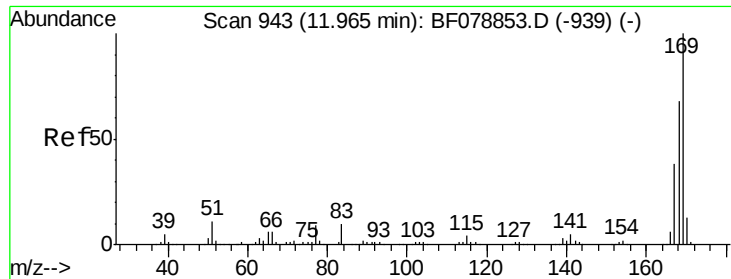
apatel
5/8/2015 3:51:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 7.66 ng
RT: 11.85 min Scan# 933
Delta R.T. 0.01 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	4372		
51	51.3		47.3	87.3
105	45.5		38.8	78.8





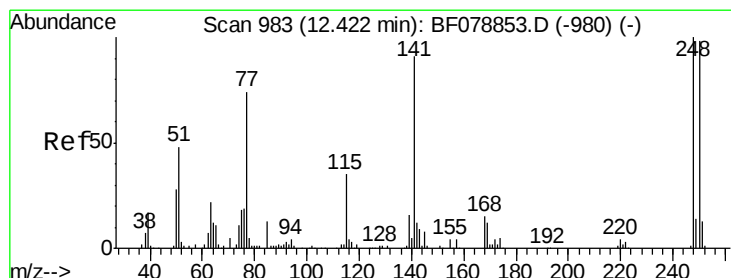
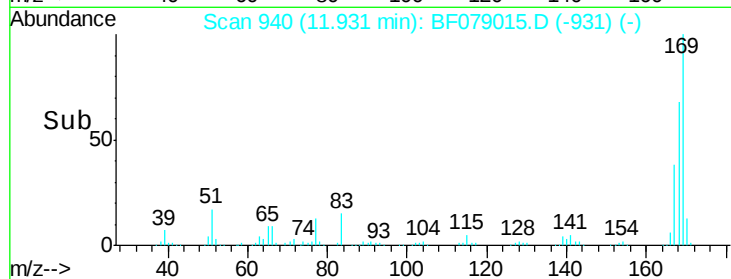
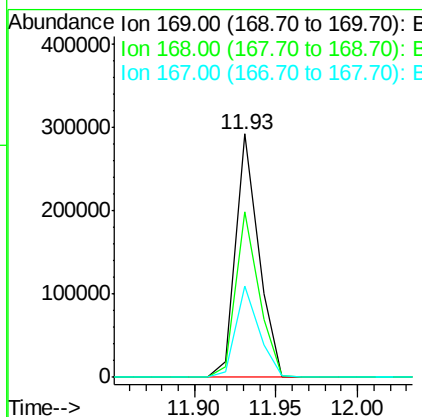
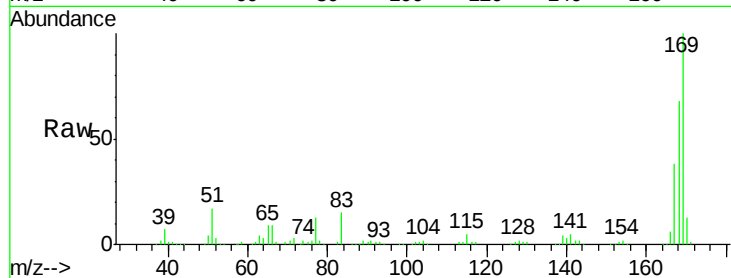
#65
n-Nitrosodiphenylamine
Concen: 38.32 ng
RT: 11.93 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	283271		
168	67.8	54.6	82.0	
167	37.7	30.6	45.8	

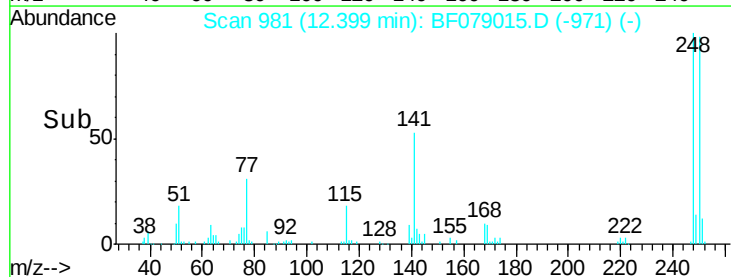
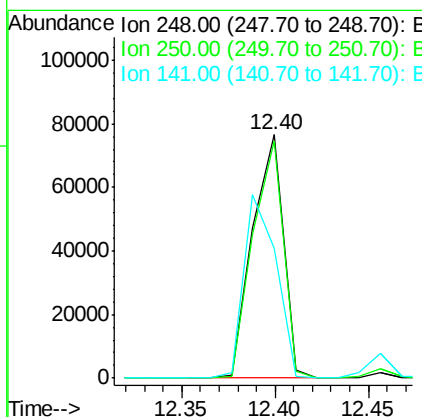
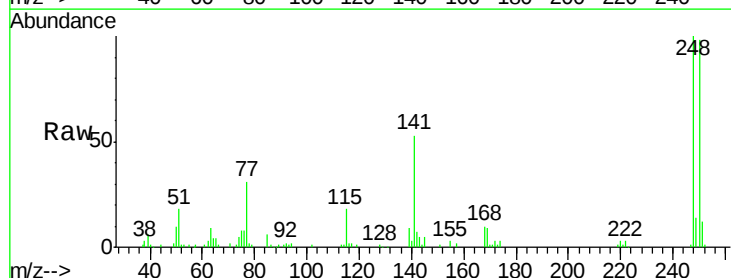
Manual Integrations
APPROVED

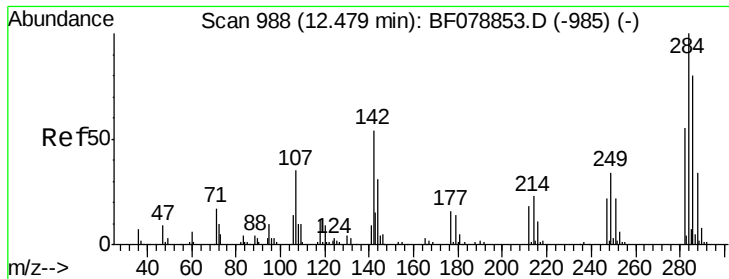
apatel
5/8/2015 3:51:45 PM



#66
4-Bromophenyl-phenylether
Concen: 37.73 ng
RT: 12.40 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87303		
250	97.6	77.1	115.7	
141	53.2	58.8	88.2	





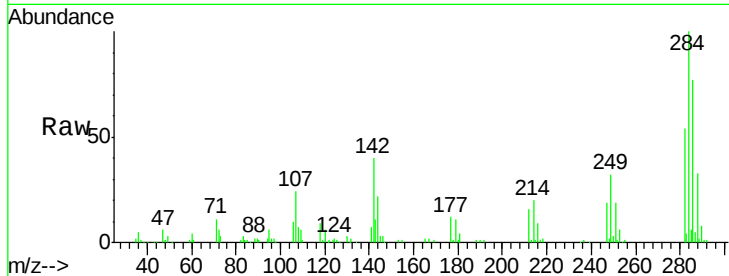
#67
Hexachlorobenzene
Concen: 38.00 ng
RT: 12.46 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

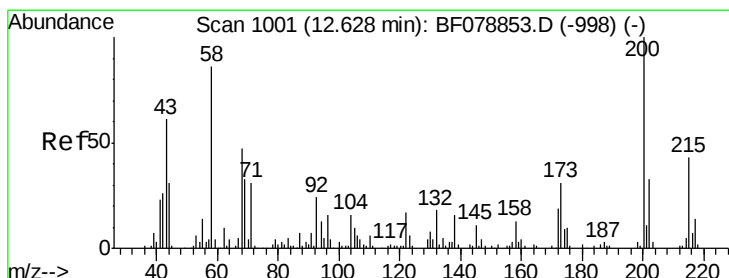
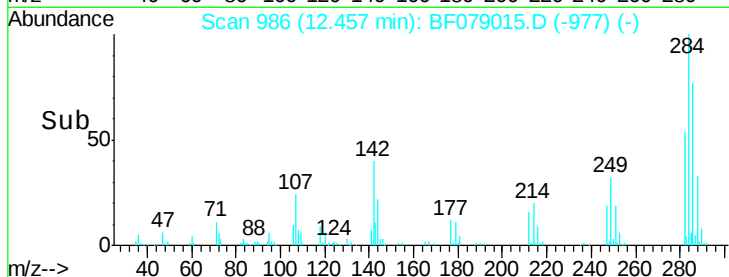
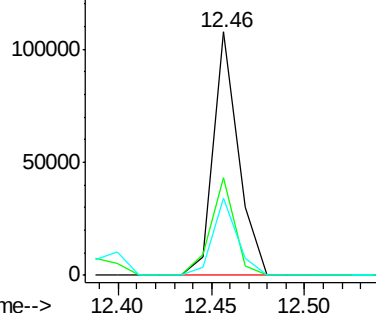
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	40.2	35.2	52.8
249	31.9	25.4	38.2

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM

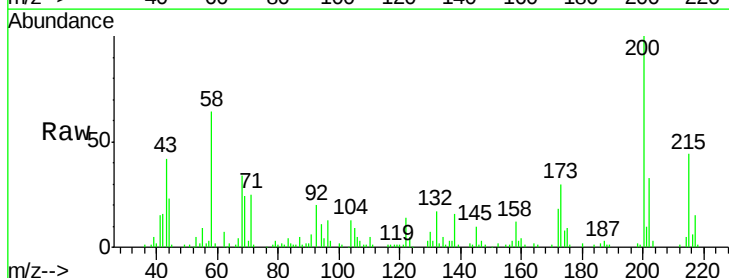


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

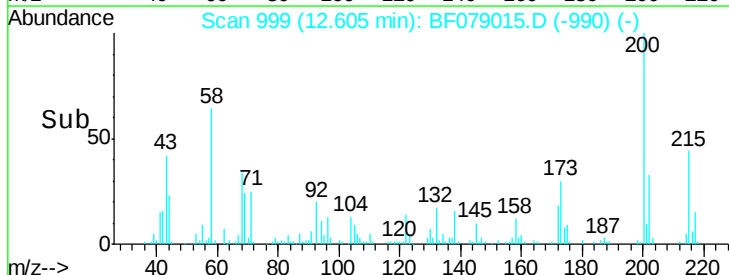
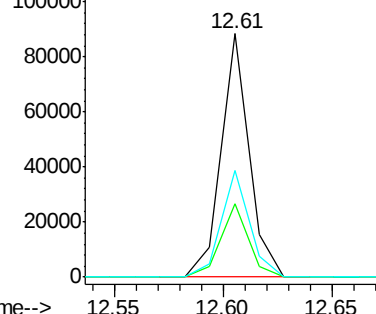


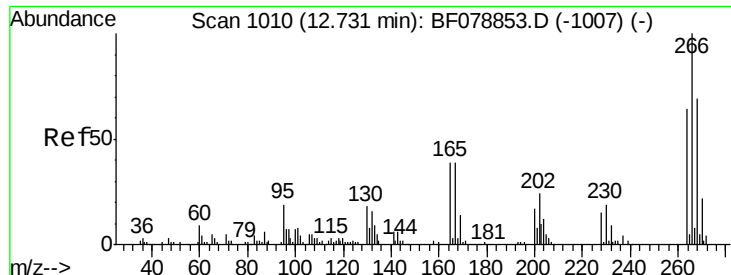
#68
Atrazine
Concen: 36.61 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	30.2	8.1	48.1
215	43.7	22.9	62.9



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





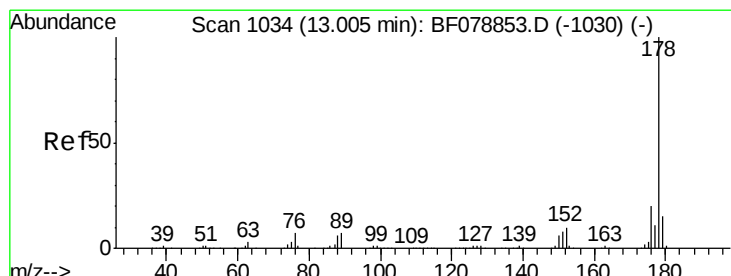
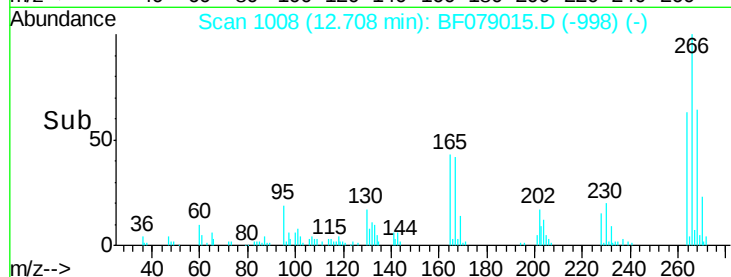
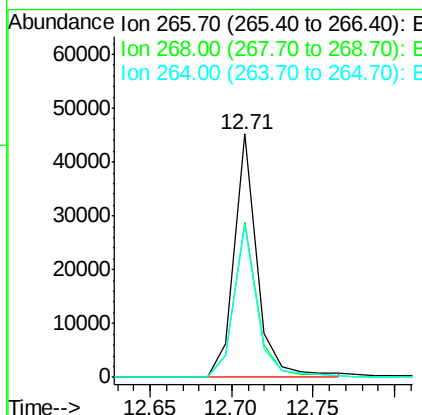
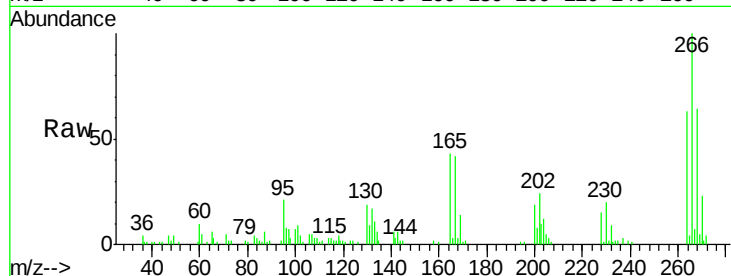
#69
 Pentachlorophenol
 Concen: 32.85 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. 0.01 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	44003		
268	63.9	55.0	82.6	
264	62.6	48.2	72.2	

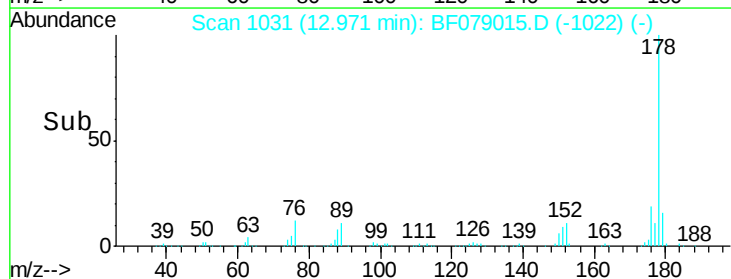
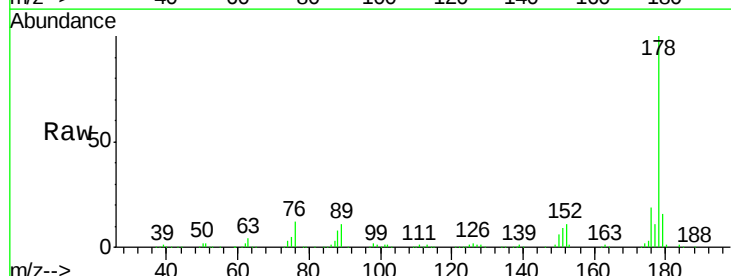
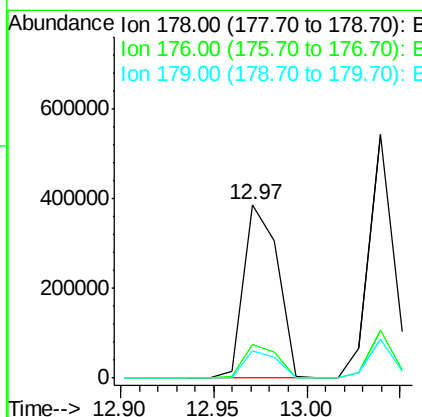
Manual Integrations
 APPROVED

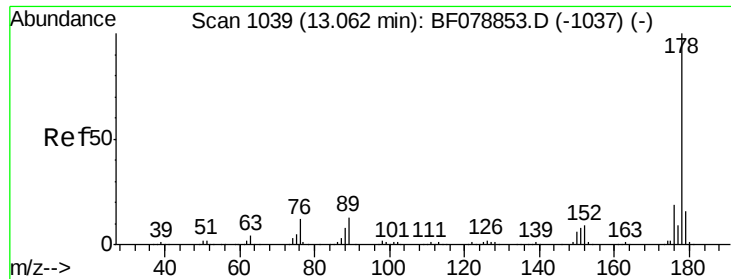
apatel
 5/8/2015 3:51:45 PM



#70
 Phenanthrene
 Concen: 39.42 ng
 RT: 12.97 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	489454		
176	19.5	15.8	23.8	
179	15.6	12.5	18.7	





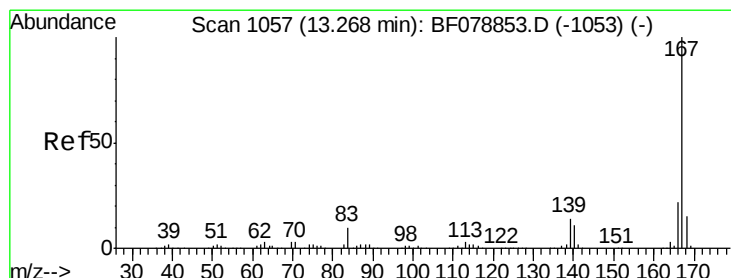
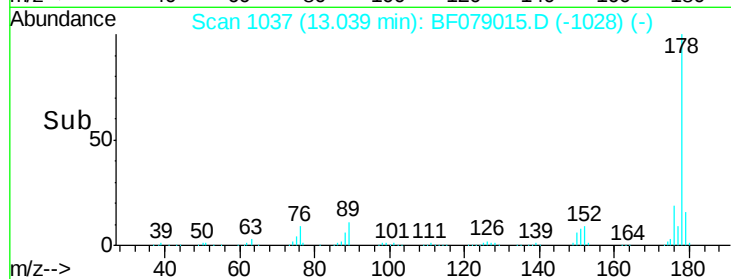
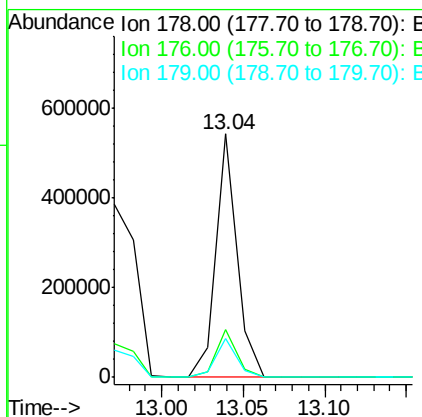
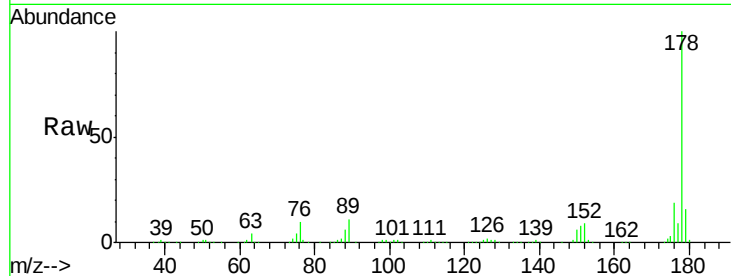
#71
 Anthracene
 Concen: 40.36 ng
 RT: 13.04 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.9	12.7	19.1

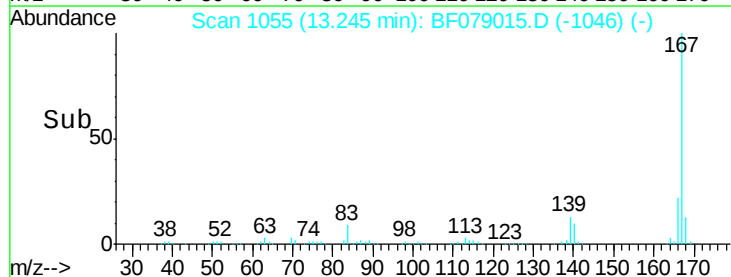
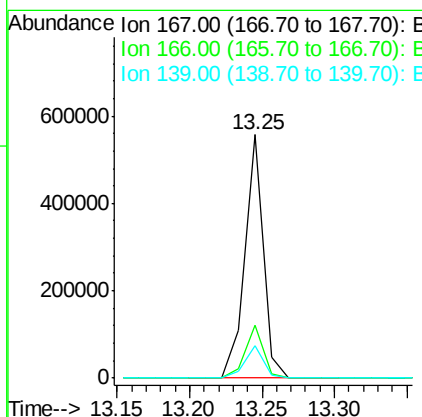
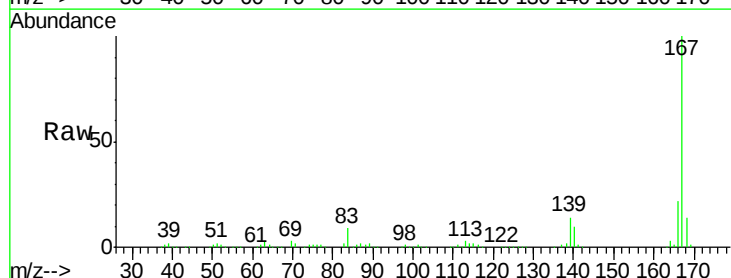
Manual Integrations
 APPROVED

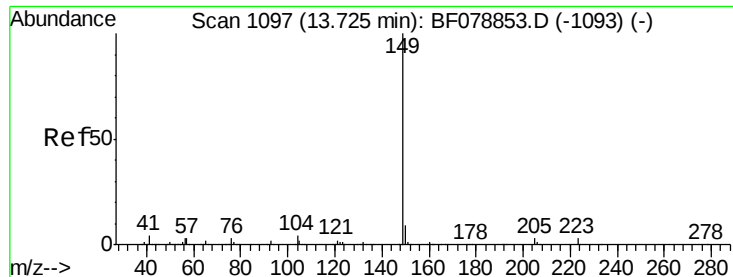
apatel
 5/8/2015 3:51:45 PM



#72
 Carbazole
 Concen: 42.47 ng
 RT: 13.25 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	13.5	10.6	16.0





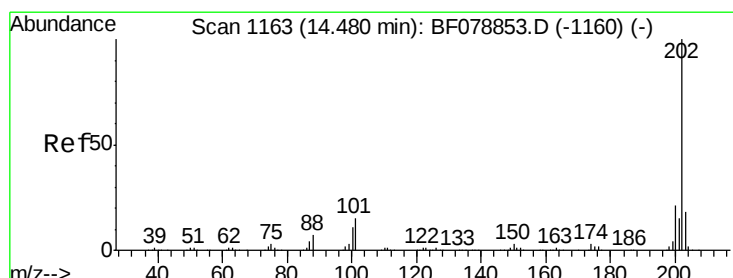
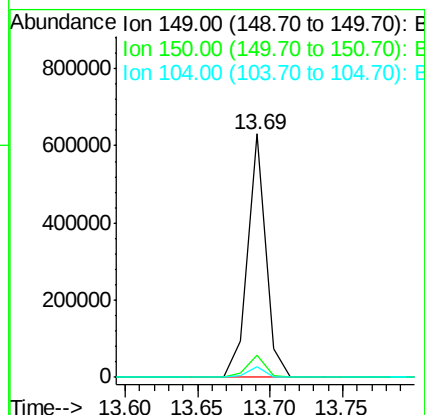
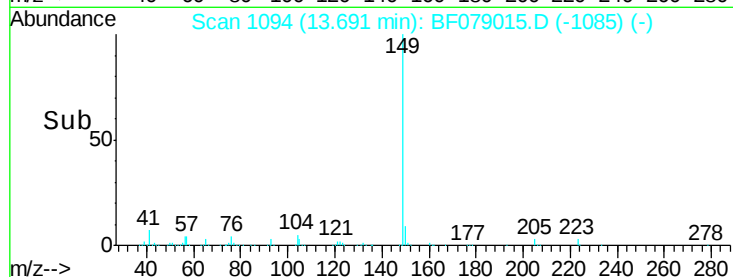
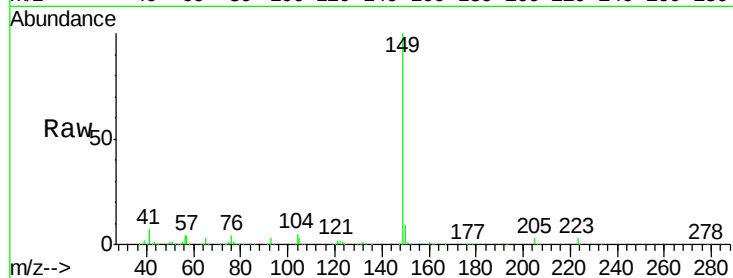
#73
Di-n-butylphthalate
Concen: 39.33 ng
RT: 13.69 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.7	11.5	
104	4.6	4.6	7.0	

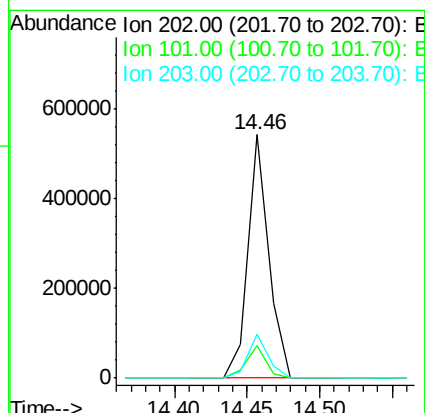
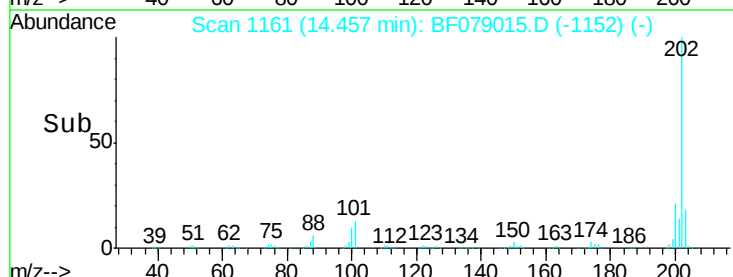
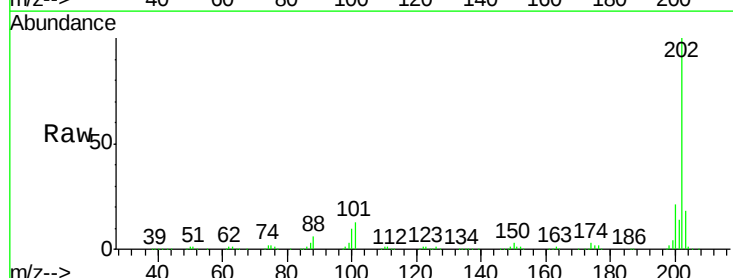
Manual Integrations
APPROVED

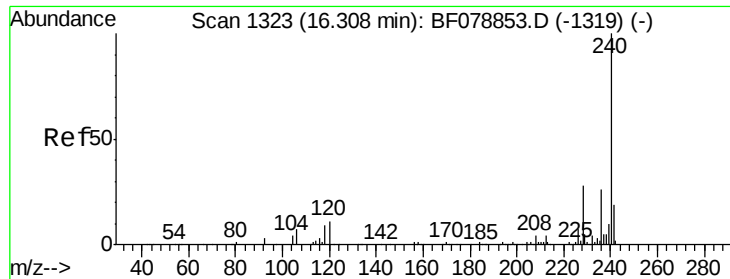
apatel
5/8/2015 3:51:45 PM



#74
Fluoranthene
Concen: 41.84 ng
RT: 14.46 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.5	0.0	34.6	
203	18.0	0.0	38.4	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

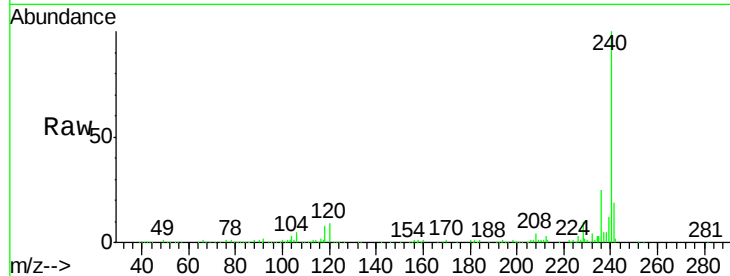
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.7	14.5#
236	25.1	20.2	30.4

Manual Integrations
APPROVED

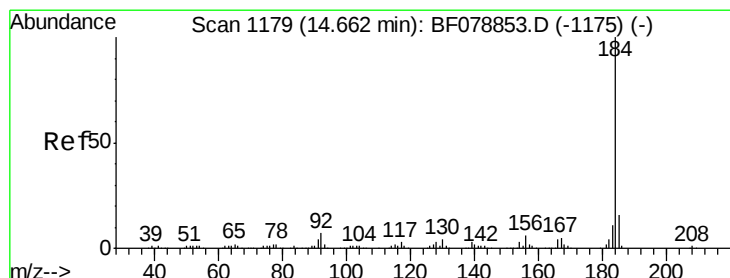
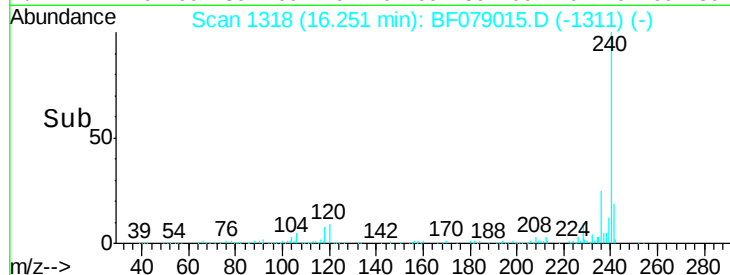
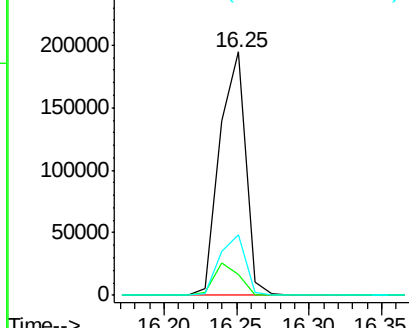
apatel
5/8/2015 3:51:45 PM



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



#76

Benzidine

Concen: 56.13 ng

RT: 14.64 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF079015.D

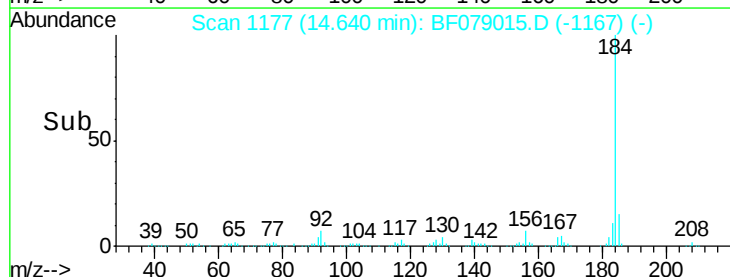
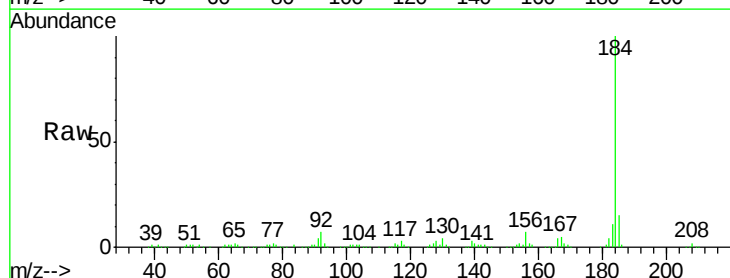
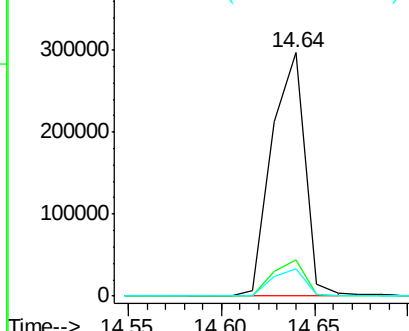
Acq: 8 May 2015 1:49

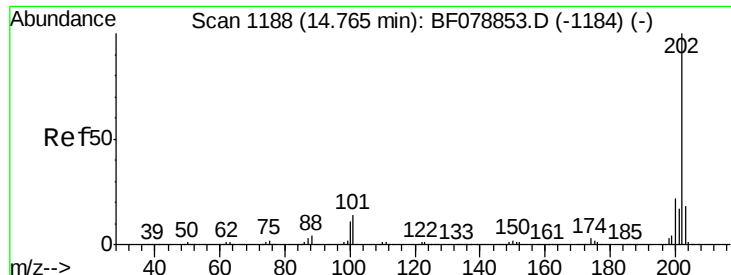
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.3	18.5
183	11.0	8.4	12.6

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





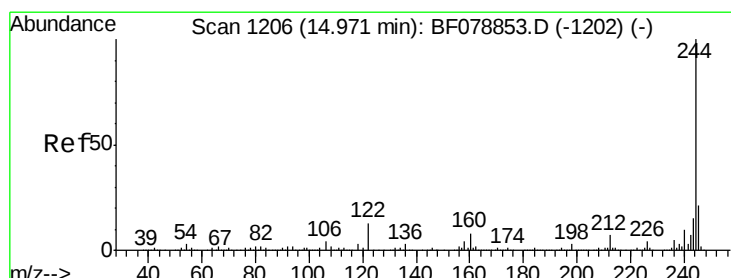
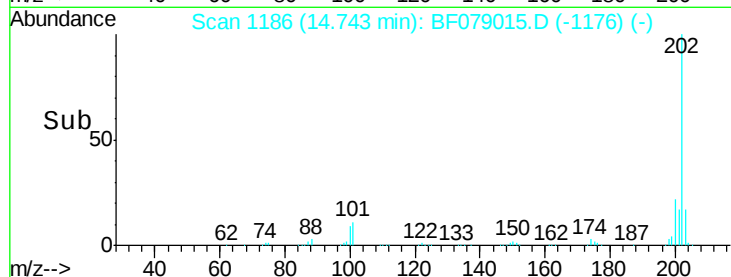
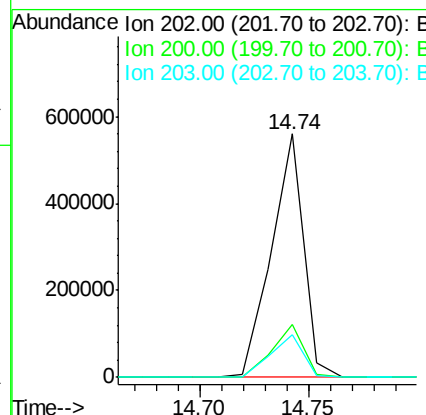
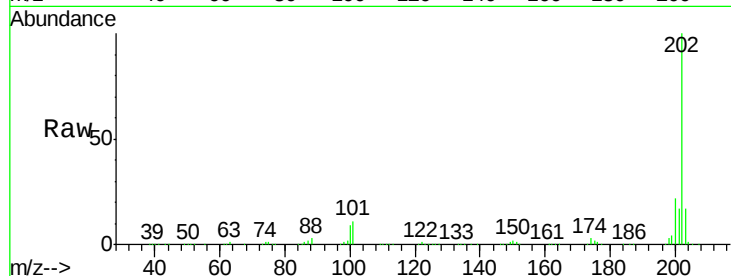
#77
Pvrene
Concen: 41.71 ng
RT: 14.74 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.5	26.3
203	17.3	13.9	20.9

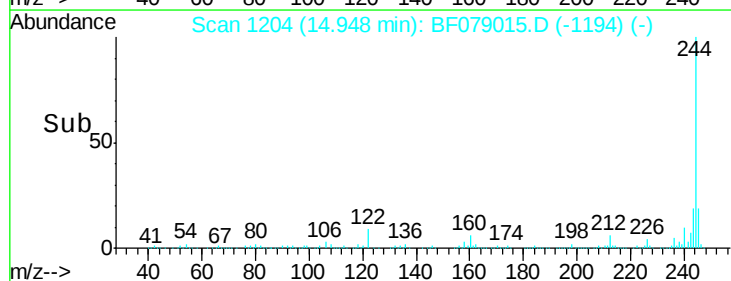
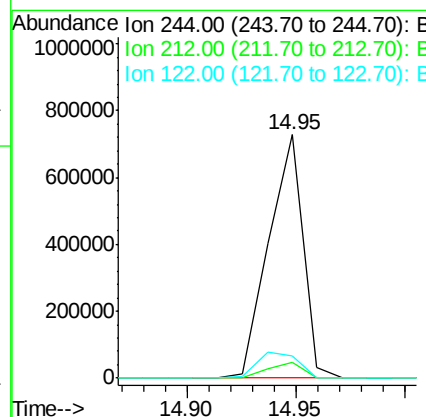
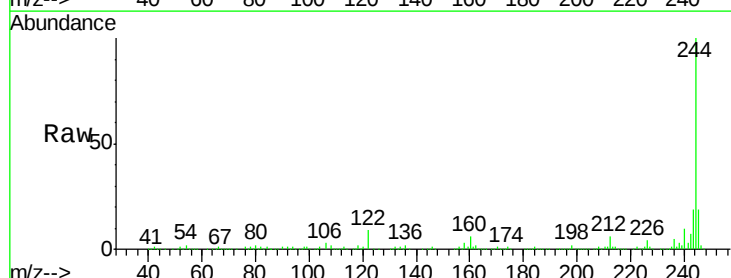
Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#78
Terphenyl-d14
Concen: 79.66 ng
RT: 14.95 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.4	5.6	8.4
122	9.4	10.3	15.5





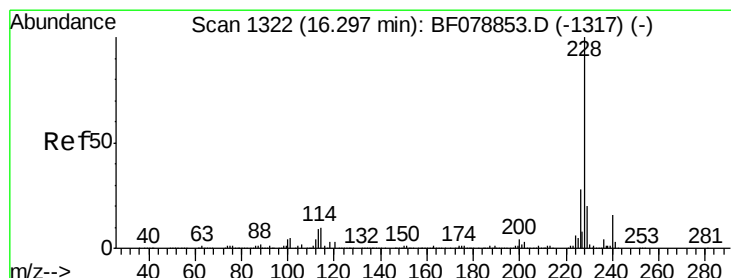
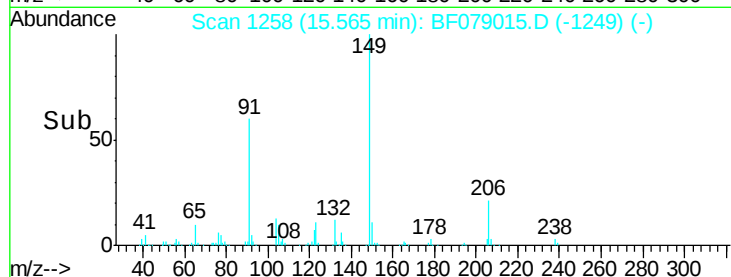
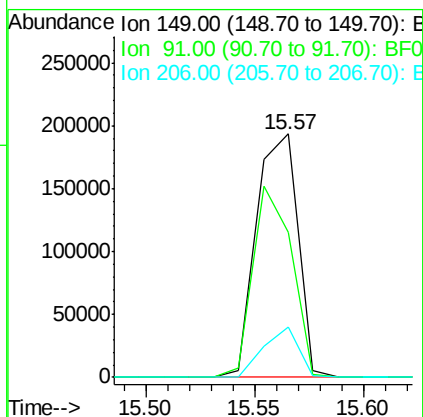
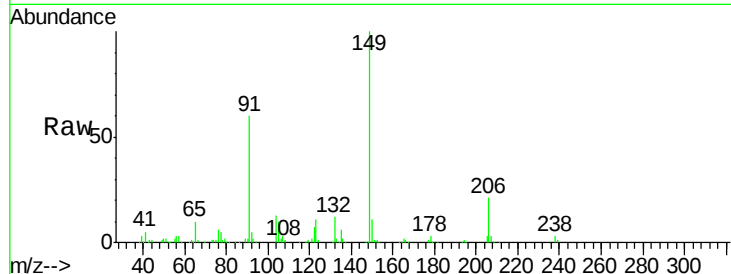
#79
Butylbenzylphthalate
Concen: 42.39 ng
RT: 15.57 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	59.8	64.6	97.0#
206	20.7	12.2	18.4#

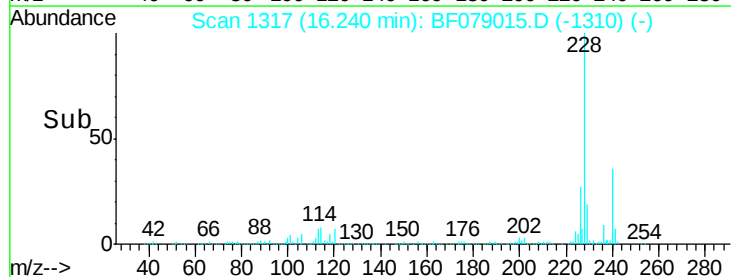
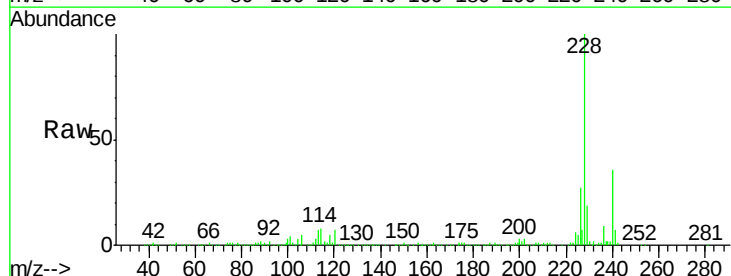
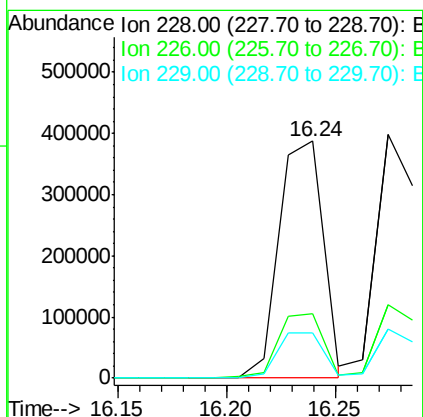
Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



#80
Benzo(a)anthracene
Concen: 41.56 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.2	15.9	23.9





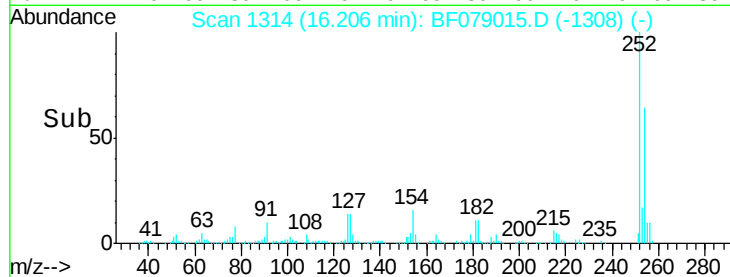
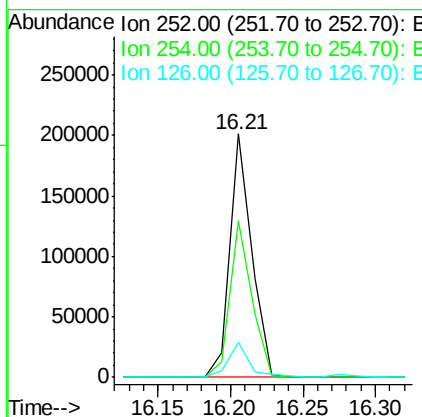
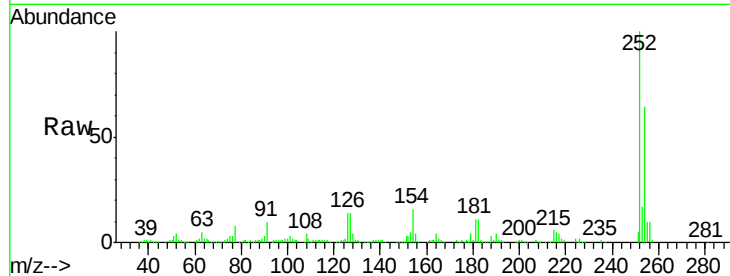
#81
 3,3'-Dichlorobenzidine
 Concen: 44.65 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. -0.03 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	51.3	76.9
126	14.2	6.6	10.0

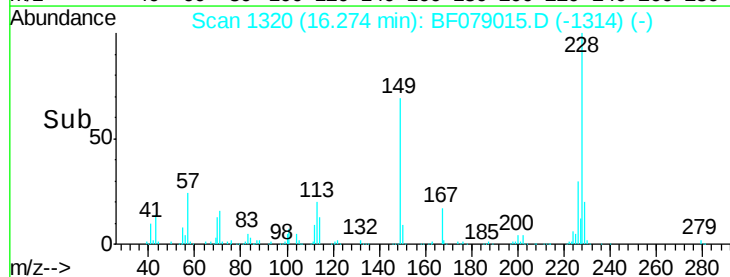
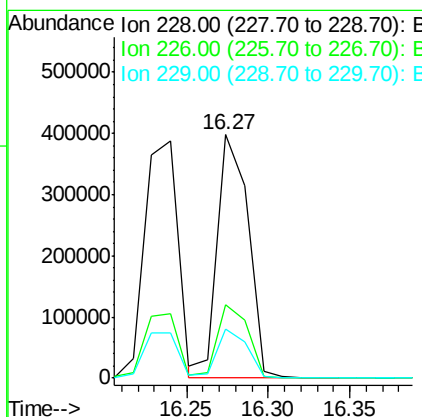
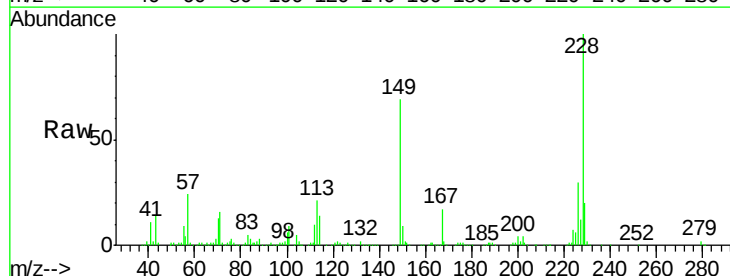
Manual Integrations
 APPROVED

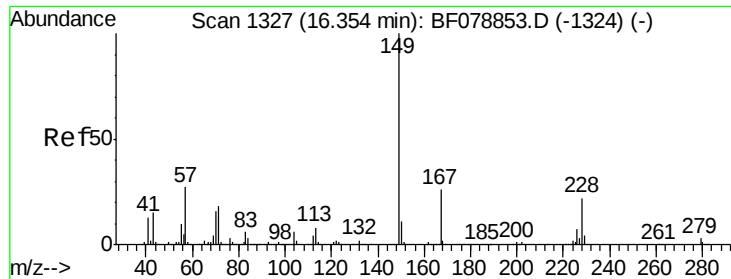
apatel
 5/8/2015 3:51:45 PM



#82
 Chrysene
 Concen: 40.44 ng
 RT: 16.27 min Scan# 1320
 Delta R.T. -0.03 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.9	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.31 ng

RT: 16.27 min Scan# 1320

Delta R.T. -0.05 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

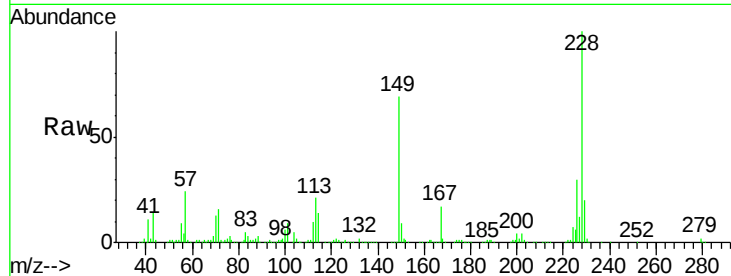
ClientSampleId :

SSTDCCC040

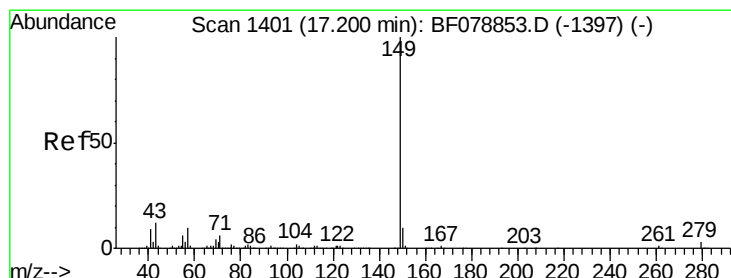
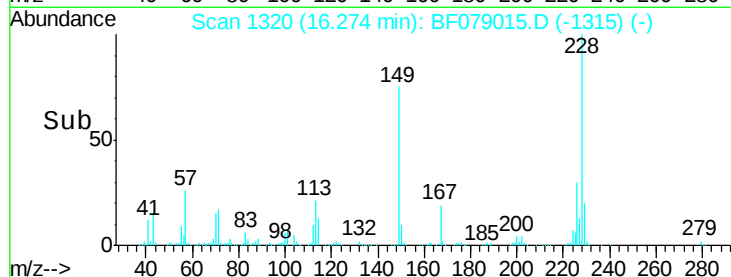
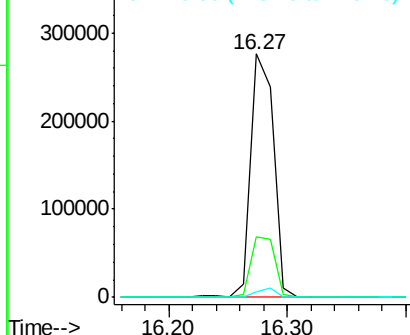
Tot Ion:	149	Resp:	372987
Ion Ratio	Lower	Upper	
149	100		
167	24.8	21.8	32.8
279	2.2	2.9	4.3#

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



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



#84

Di-n-octyl phthalate

Concen: 41.32 ng m

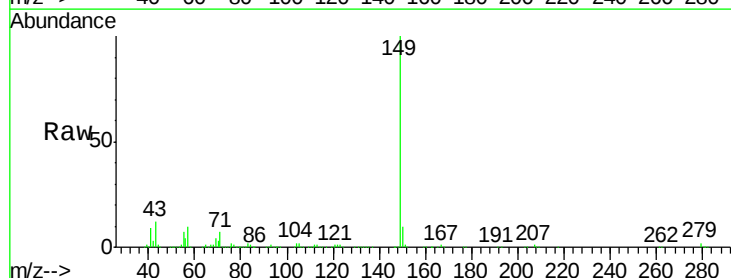
RT: 17.07 min Scan# 1390

Delta R.T. -0.09 min

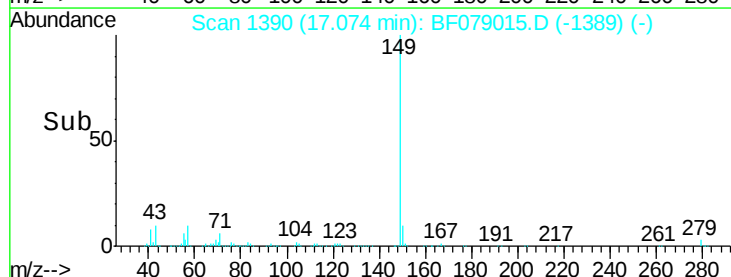
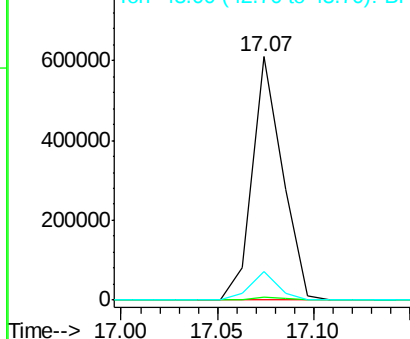
Lab File: BF079015.D

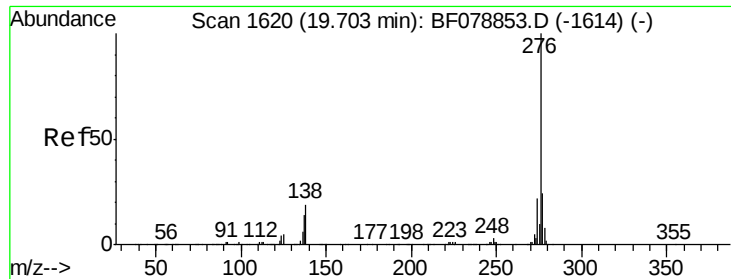
Acq: 8 May 2015 1:49

Tgt Ion:	149	Resp:	673307
Ion Ratio	Lower	Upper	
149	100		
167	1.4	0.0	0.0#
43	8.9	0.0	0.0#



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): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.75 ng

RT: 19.50 min Scan# 1602

Delta R.T. -0.16 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

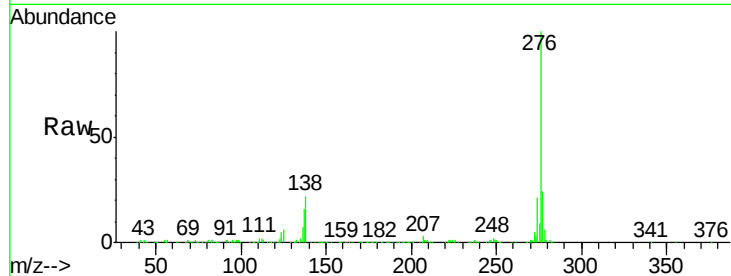
ClientSampleId :

SSTDCCC040

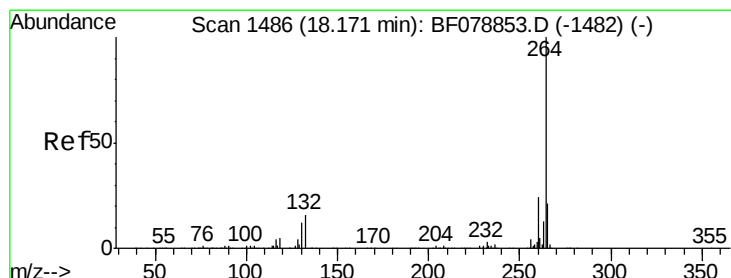
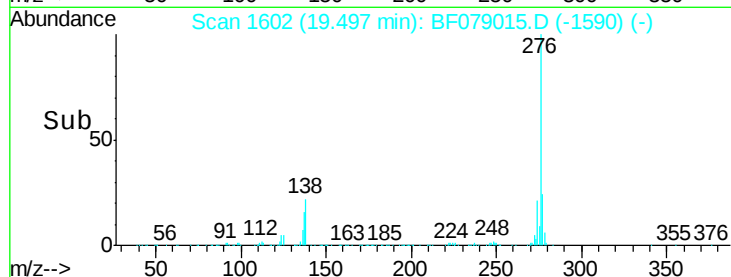
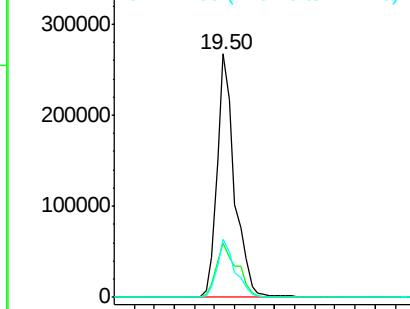
Tot Ion:	276	Resp:	646932
Ion Ratio		Lower	Upper
276	100		
138	27.1	0.0	0.0#
277	24.6	0.0	0.0#

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



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



#86

Perylene-d12

Concen: 20.00 ng

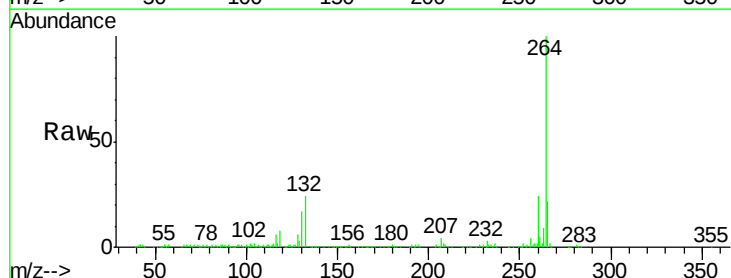
RT: 17.99 min Scan# 1470

Delta R.T. -0.15 min

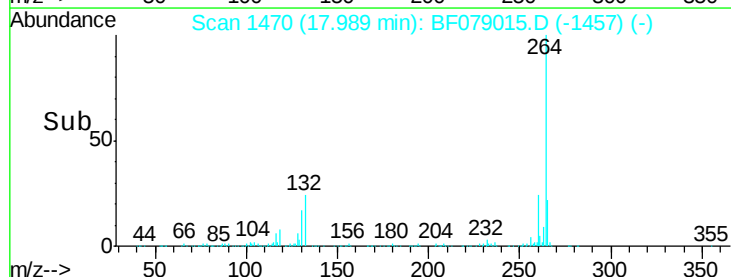
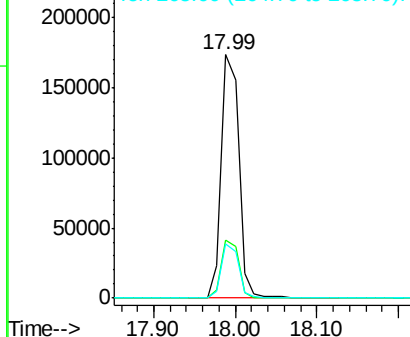
Lab File: BF079015.D

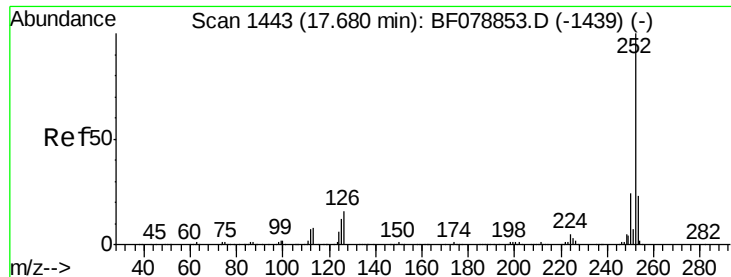
Acq: 8 May 2015 1:49

Tgt Ion:	264	Resp:	258699
Ion Ratio		Lower	Upper
264	100		
260	23.8	19.4	29.2
265	22.5	18.3	27.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.94 ng

RT: 17.54 min Scan# 1431

Delta R.T. -0.11 min

Lab File: BF079015.D

Acq: 8 May 2015 1:49

Instrument :

BNA_F

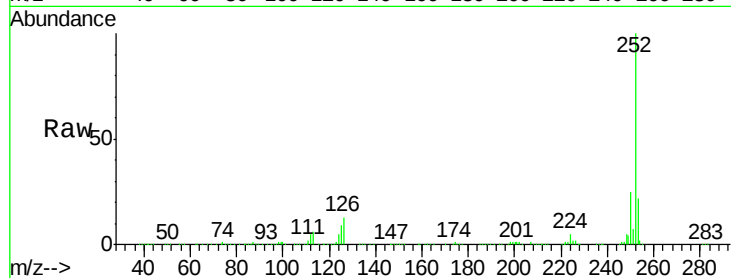
ClientSampleId :

SSTDCCC040

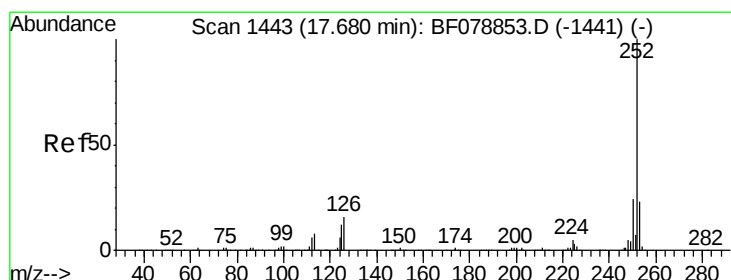
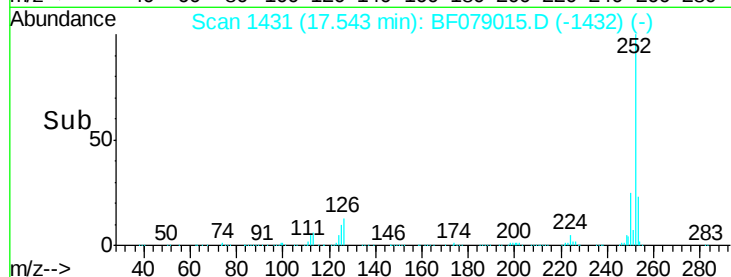
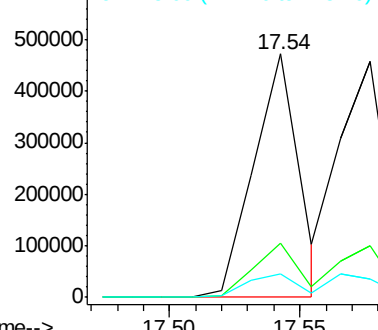
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	9.4	9.5	14.3

Manual Integrations
APPROVED

apatel
5/8/2015 3:51:45 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.43 ng m

RT: 17.58 min Scan# 1434

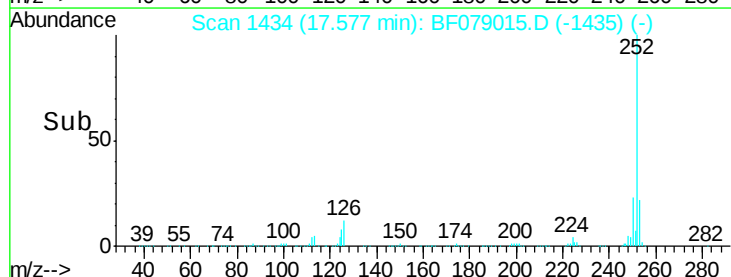
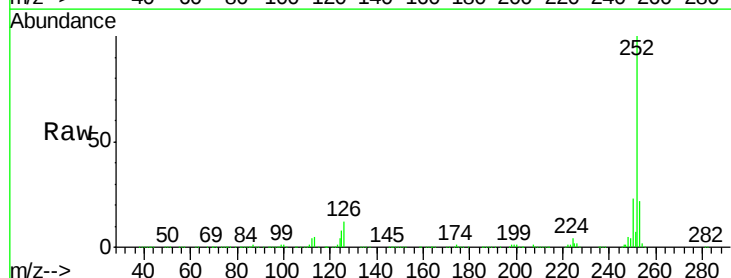
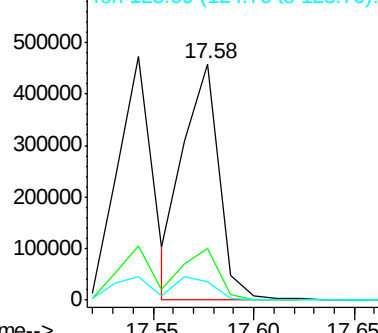
Delta R.T. -0.11 min

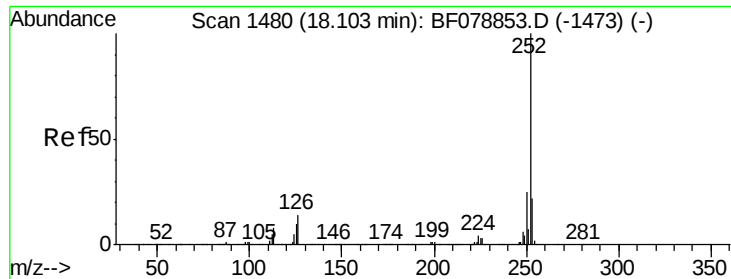
Lab File: BF079015.D

Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	8.0	10.0	15.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





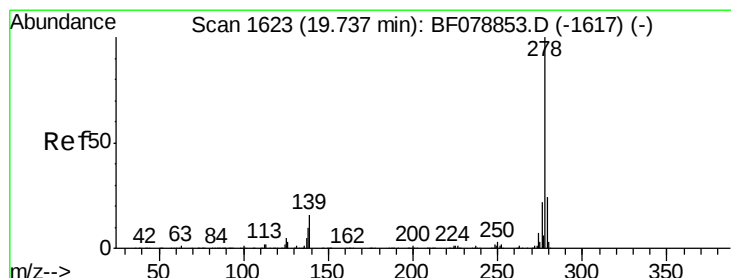
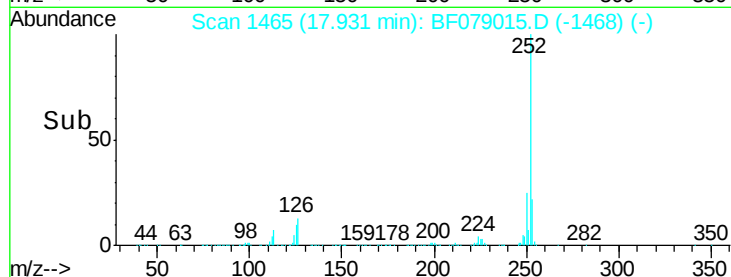
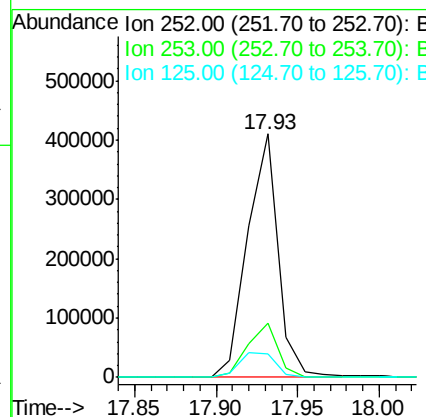
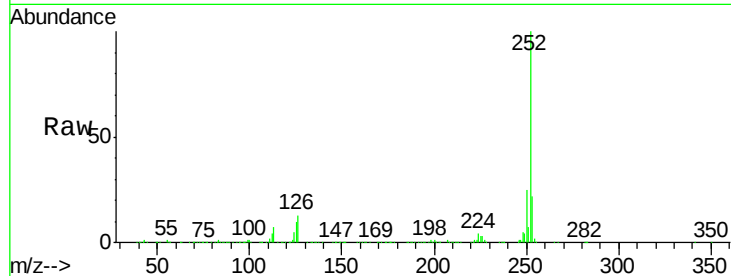
#89
Benzo(a)pyrene
Concen: 40.87 ng
RT: 17.93 min Scan# 1465
Delta R.T. -0.14 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	9.8	7.0	10.6

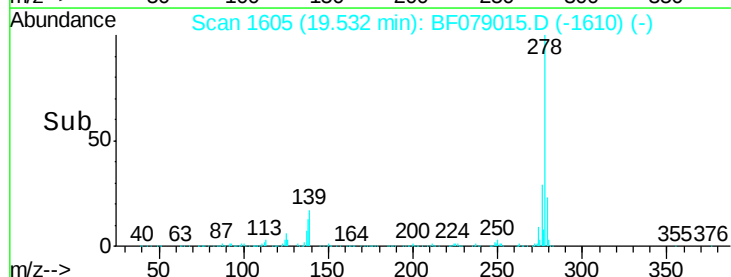
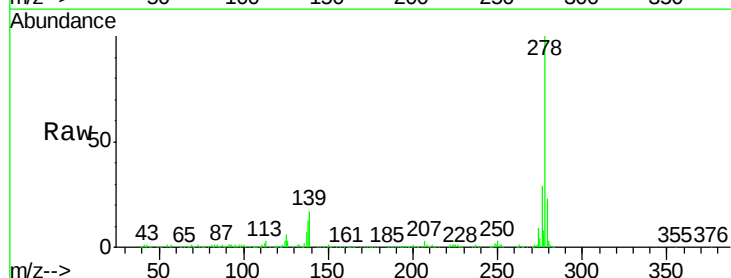
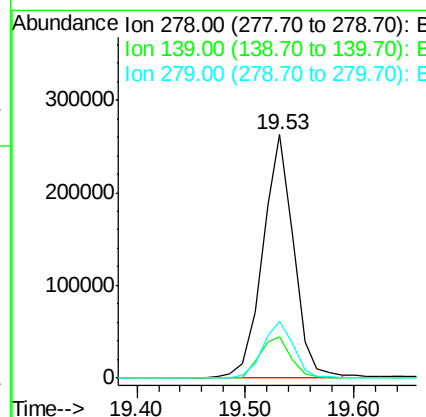
Manual Integrations
APPROVED

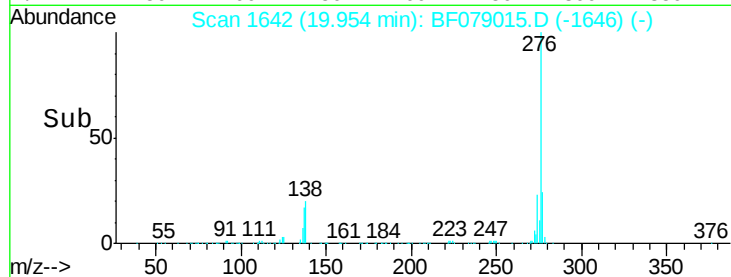
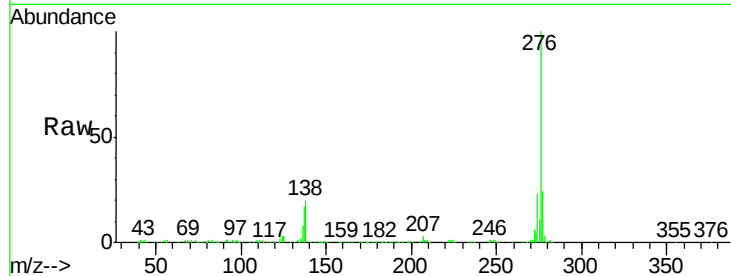
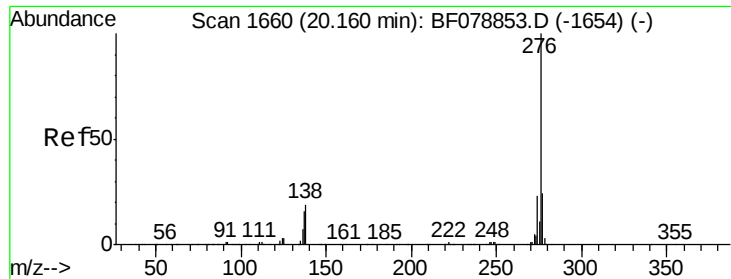
apatel
5/8/2015 3:51:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.37 ng
RT: 19.53 min Scan# 1605
Delta R.T. -0.16 min
Lab File: BF079015.D
Acq: 8 May 2015 1:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.8	19.2
279	23.5	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.39 ng
 RT: 19.95 min Scan# 1642
 Delta R.T. -0.15 min
 Lab File: BF079015.D
 Acq: 8 May 2015 1:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	19.7	17.4	26.0

Manual Integrations
 APPROVED

apatel
 5/8/2015 3:51:45 PM

