

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079599.D
 Acq On : 30 May 2015 13:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 6/1/2015 8:46:00 PM

Quant Time: May 31 06:32:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	73369	20.00	ng	-0.02
21) Naphthalene-d8	8.51	136	300167	20.00	ng	-0.02
38) Acenaphthene-d10	10.67	164	141148	20.00	ng	-0.03
63) Phenanthrene-d10	12.51	188	258513	20.00	ng	-0.02
75) Chrysene-d12	15.78	240	261353	20.00	ng	-0.06
86) Perylene-d12	17.52	264	283938	20.00	ng	-0.15

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	356115	84.19	ng	-0.03
7) Phenol-d6	6.54	99	450471	83.55	ng	-0.02
23) Nitrobenzene-d5	7.63	82	418325	80.56	ng	-0.03
41) 2,4,6-Tribromophenol	11.66	330	129476	83.52	ng	-0.03
44) 2-Fluorobiphenyl	9.86	172	820665	82.95	ng	-0.02
78) Terphenyl-d14	14.50	244	908405	81.57	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.74	88	111315	55.32	ng	# 100
3) Pyridine	2.36	79	184992	41.75	ng	96
4) n-Nitrosodimethylamine	2.30	42	94873	43.49	ng	84
6) Aniline	6.52	93	311961	40.77	ng	95
8) 2-Chlorophenol	6.67	128	200291	40.68	ng	93
9) Benzaldehyde	6.38	77	123889	41.55	ng	93
10) Phenol	6.55	94	266396	41.96	ng	99
11) bis(2-Chloroethyl)ether	6.64	93	196153	42.72	ng	100
12) 1,3-Dichlorobenzene	6.86	146	222542	40.79	ng	95
13) 1,4-Dichlorobenzene	6.96	146	226720	40.74	ng	98
14) 1,2-Dichlorobenzene	7.14	146	206060	39.87	ng	96
15) Benzyl Alcohol	7.14	79	163244	41.20	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.31	45	267914	39.86	ng	99
17) 2-Methylphenol	7.29	107	155935	40.31	ng	98
18) Hexachloroethane	7.55	117	77231	40.32	ng	# 85
19) n-Nitroso-di-n-propylamine	7.47	70	152996	40.33	ng	# 86
20) 3+4-Methylphenols	7.50	107	215849	40.60	ng	99
22) Acetophenone	7.45	105	274826	40.87	ng	# 99
24) Nitrobenzene	7.66	77	201712	39.41	ng	99
25) Isophorone	7.96	82	386388	40.82	ng	98
26) 2-Nitrophenol	8.06	139	105085	43.37	ng	98
27) 2,4-Dimethylphenol	8.14	122	179999	41.32	ng	98
28) bis(2-Chloroethoxy)methane	8.25	93	247439	42.18	ng	97
29) 2,4-Dichlorophenol	8.36	162	161957	40.59	ng	98
30) 1,2,4-Trichlorobenzene	8.44	180	168611	40.74	ng	97
31) Naphthalene	8.54	128	573962	39.84	ng	99
32) Benzoic acid	8.28	122	108380	40.10	ng	97
33) 4-Chloroaniline	8.63	127	253903	42.19	ng	99
34) Hexachlorobutadiene	8.70	225	97599	41.46	ng	97
35) Caprolactam	9.06	113	49849	39.62	ng	# 83
36) 4-Chloro-3-methylphenol	9.26	107	162558	39.28	ng	# 73
37) 2-Methylnaphthalene	9.39	142	395084	39.50	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	163442	41.40	ng	# 100
40) Hexachlorocyclopentadiene	9.59	237	27736	35.10	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079599.D
 Acq On : 30 May 2015 13:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

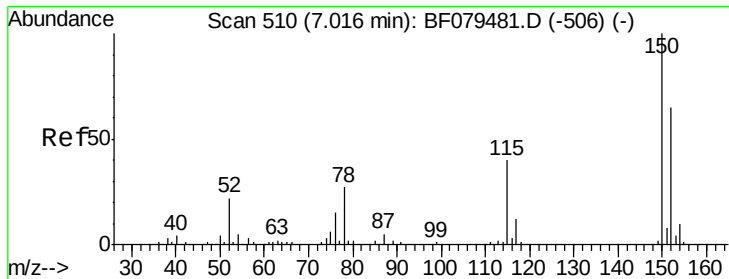
Manual Integrations
 APPROVED

apatel
 6/1/2015 8:46:00 PM

Quant Time: May 31 06:32:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	114727	41.62	ng	99
43) 2,4,5-Trichlorophenol	9.82	196	117052	42.66	ng	93
45) 1,1'-Biphenyl	9.98	154	455182	41.29	ng	97
46) 2-Chloronaphthalene	10.00	162	357064	41.01	ng	95
47) 2-Nitroaniline	10.14	65	100987	39.01	ng	# 86
48) Acenaphthylene	10.50	152	601148	41.59	ng	99
49) Dimethylphthalate	10.38	163	406252	39.06	ng	99
50) 2,6-Dinitrotoluene	10.46	165	88230	42.46	ng	98
51) Acenaphthene	10.72	154	344540	41.69	ng	99
52) 3-Nitroaniline	10.65	138	109965	40.69	ng	91
53) 2,4-Dinitrophenol	10.80	184	28659	44.65	ng	97
54) Dibenzofuran	10.94	168	506353	41.54	ng	93
55) 4-Nitrophenol	10.90	139	49657m	33.13	ng	
56) 2,4-Dinitrotoluene	10.95	165	117829	42.28	ng	99
57) Fluorene	11.36	166	407723	40.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.10	232	86743	43.44	ng	# 100
59) Diethylphthalate	11.26	149	414884	40.75	ng	99
60) 4-Chlorophenyl-phenylether	11.37	204	182786	42.10	ng	90
61) 4-Nitroaniline	11.40	138	98586	39.16	ng	95
62) Azobenzene	11.56	77	383201	38.70	ng	94
64) 4,6-Dinitro-2-methylphenol	11.45	198	51697	40.79	ng	95
65) n-Nitrosodiphenylamine	11.52	169	352734	41.08	ng	97
66) 4-Bromophenyl-phenylether	11.98	248	115808	43.50	ng	# 89
67) Hexachlorobenzene	12.02	284	126243	41.59	ng	# 79
68) Atrazine	12.20	200	97627	42.09	ng	98
69) Pentachlorophenol	12.28	266	47110	40.52	ng	95
70) Phenanthrene	12.54	178	578239	40.77	ng	99
71) Anthracene	12.61	178	597801	41.52	ng	99
72) Carbazole	12.82	167	567110	40.91	ng	97
73) Di-n-butylphthalate	13.28	149	695250	44.85	ng	99
74) Fluoranthene	14.01	202	642522	42.25	ng	98
76) Benzidine	14.21	184	277551	49.58	ng	98
77) Pyrene	14.29	202	647662	40.00	ng	100
79) Butylbenzylphthalate	15.13	149	316513	43.47	ng	92
80) Benzo(a)anthracene	15.77	228	606500	40.34	ng	100
81) 3,3'-Dichlorobenzidine	15.76	252	230865	41.93	ng	# 98
82) Chrysene	15.82	228	579878	40.58	ng	99
83) Bis(2-ethylhexyl)phthalate	15.85	149	471574	45.21	ng	99
84) Di-n-octyl phthalate	16.65	149	849104	46.77	ng	99
85) Indeno(1,2,3-cd)pyrene	18.81	276	786783	42.80	ng	98
87) Benzo(b)fluoranthene	17.07	252	753779	46.55	ng	99
88) Benzo(k)fluoranthene	17.11	252	512437m	35.39	ng	
89) Benzo(a)pyrene	17.45	252	604121	42.43	ng	# 97
90) Dibenzo(a,h)anthracene	18.83	278	658611	44.31	ng	98
91) Benzo(g,h,i)perylene	19.19	276	646367	43.58	ng	96

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



#1

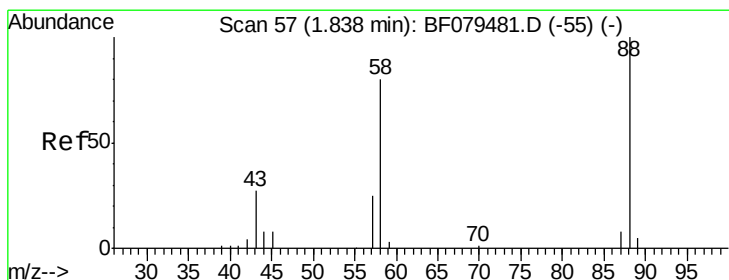
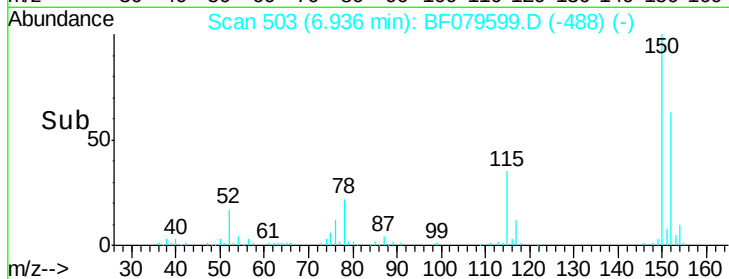
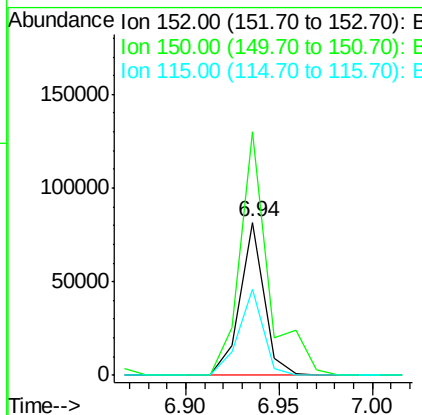
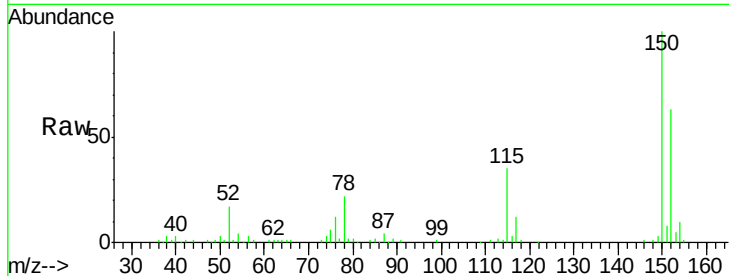
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.0	186.0
115	56.4	49.6	74.4

Manual Integrations
APPROVED

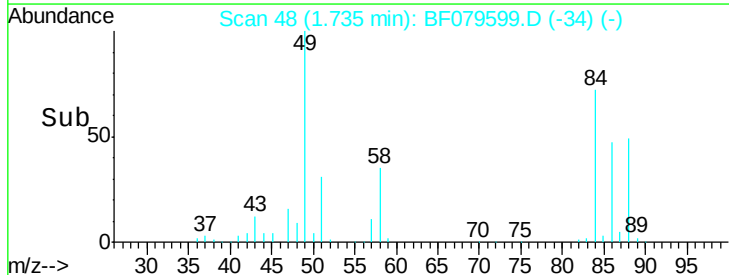
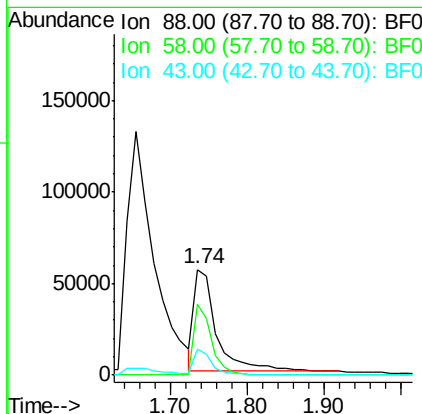
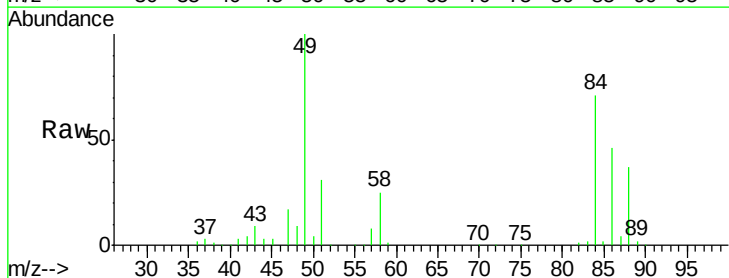
apatel
6/1/2015 8:46:00 PM

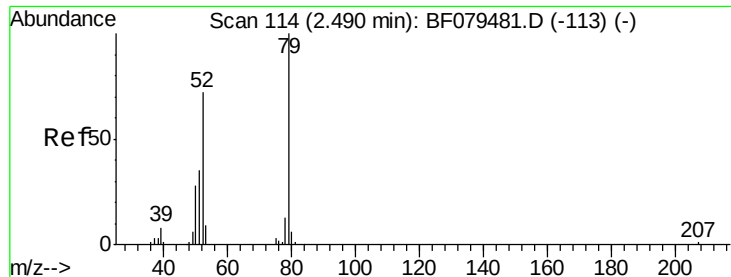


#2

1,4-Dioxane
Concen: 55.32 ng
RT: 1.74 min Scan# 48
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.5	0.0	0.0#
43	18.8	0.0	0.0#





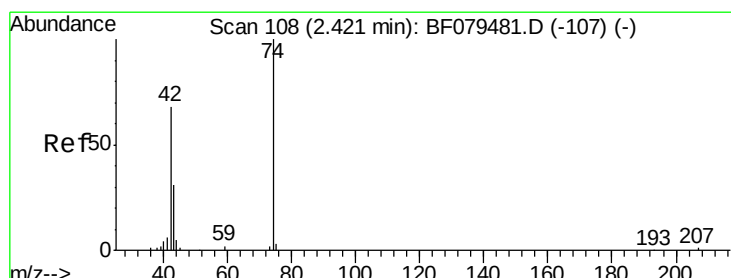
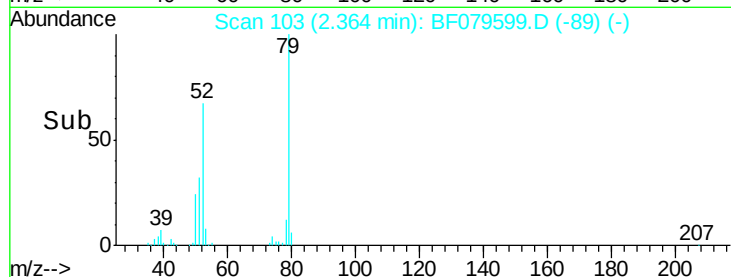
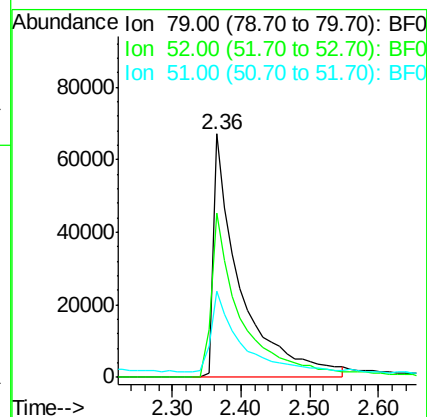
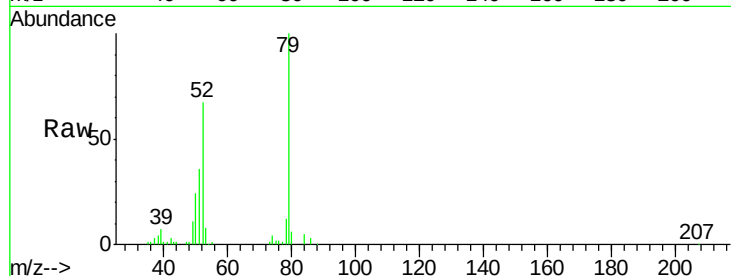
#3
 Pyridine
 Concen: 41.75 ng
 RT: 2.36 min Scan# 103
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	67.4	57.4	86.2
51	35.6	29.4	44.0

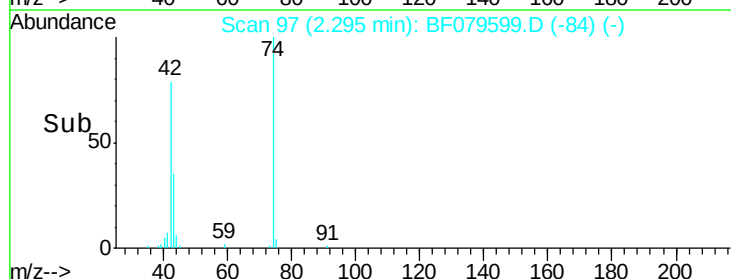
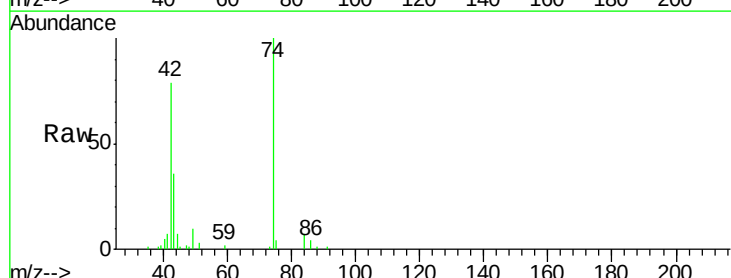
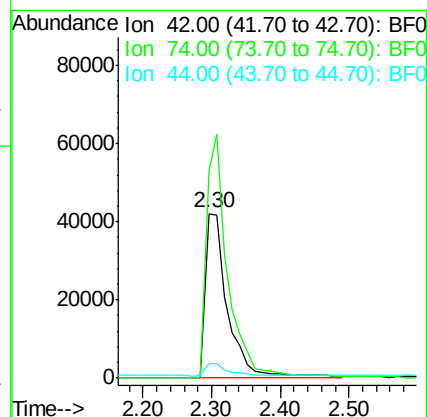
Manual Integrations
 APPROVED

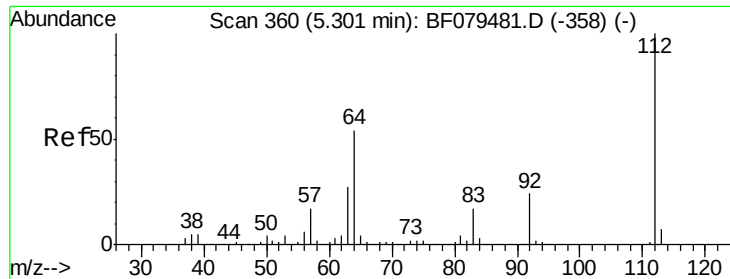
apatel
 6/1/2015 8:46:00 PM



#4
 n-Nitrosodimethylamine
 Concen: 43.49 ng
 RT: 2.30 min Scan# 97
 Delta R.T. -0.05 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.0	117.6	176.4
44	8.9	6.9	10.3





#5

2-Fluorophenol

Concen: 84.19 ng

RT: 5.20 min Scan# 351

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

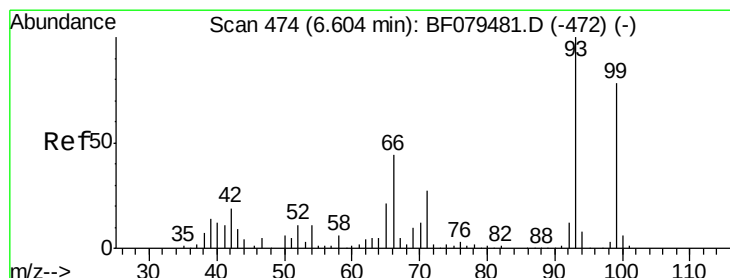
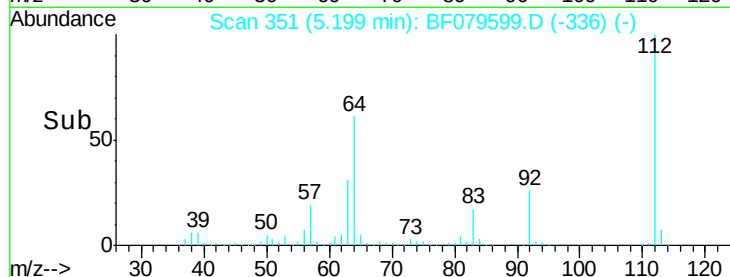
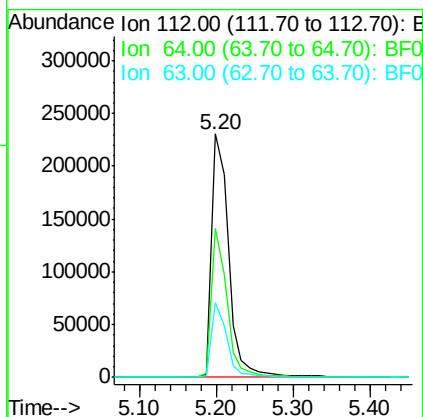
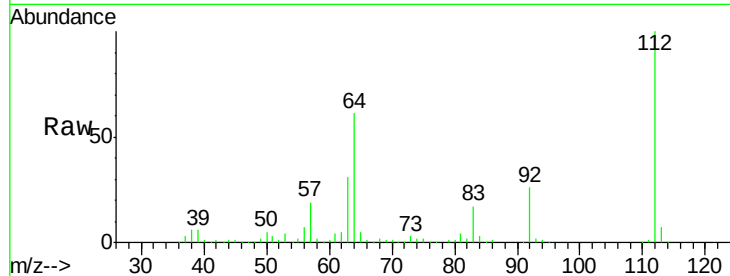
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	356115
Ion Ratio	Lower	Upper	
112	100		
64	61.2	43.5	65.3
63	30.6	21.8	32.8

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#6

Aniline

Concen: 40.77 ng

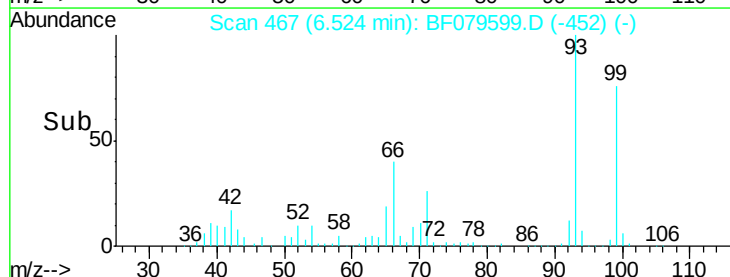
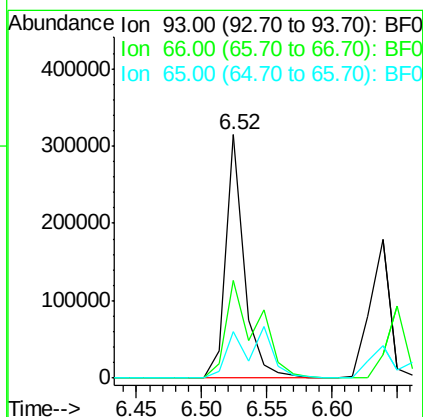
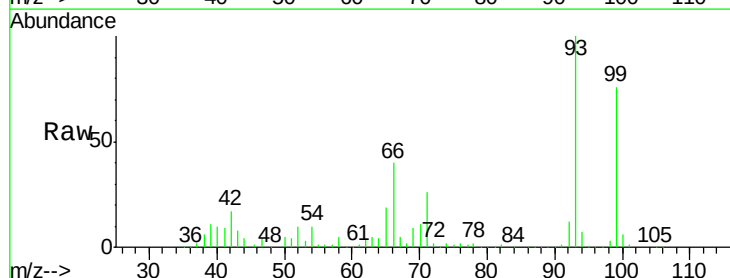
RT: 6.52 min Scan# 467

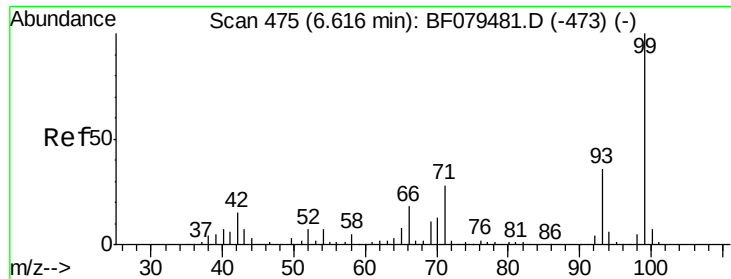
Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:	93	Resp:	311961
Ion Ratio	Lower	Upper	
93	100		
66	40.1	34.8	52.2
65	19.0	16.7	25.1





#7

Phenol-d6

Concen: 83.55 ng

RT: 6.54 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

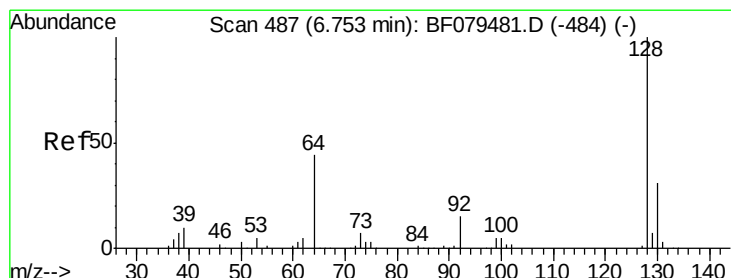
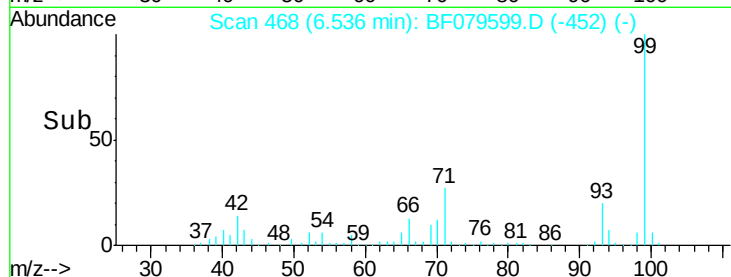
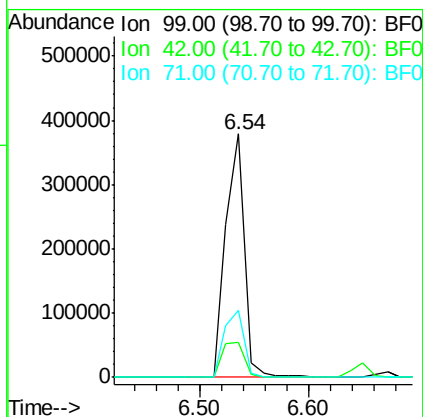
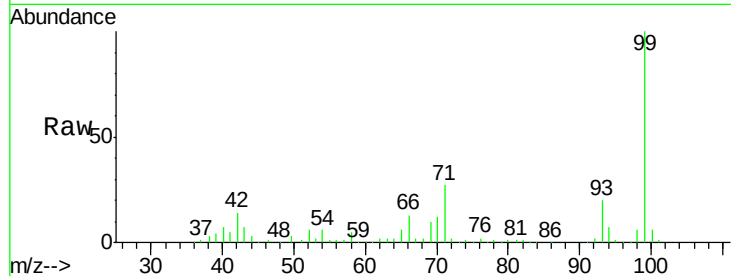
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	450471
Ion Ratio	Lower	Upper	
99	100		
42	14.2	11.9	17.9
71	27.3	22.1	33.1

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#8

2-Chlorophenol

Concen: 40.68 ng

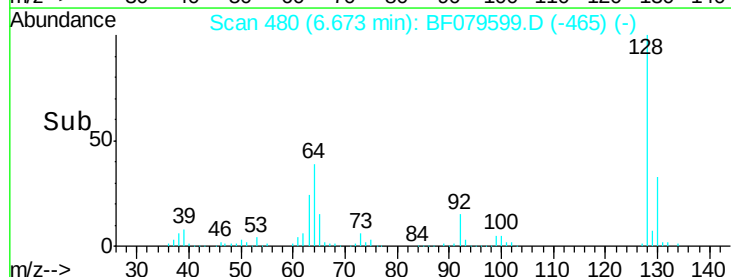
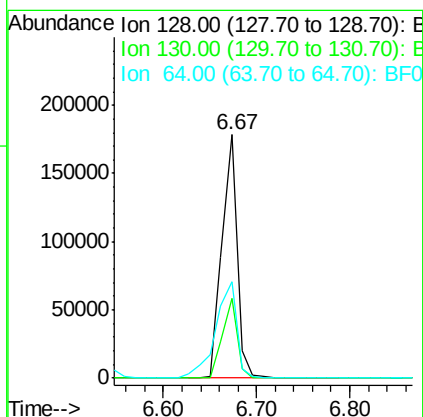
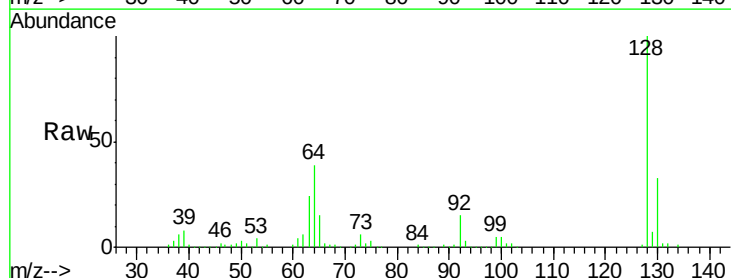
RT: 6.67 min Scan# 480

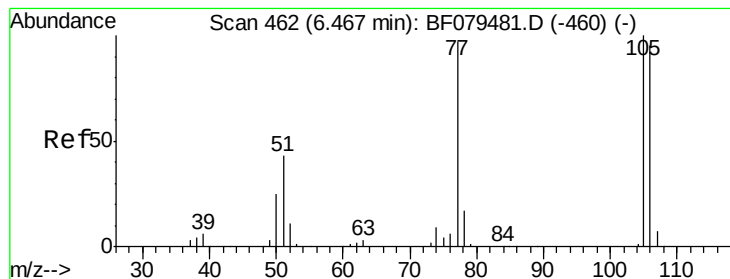
Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:	128	Resp:	200291
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.4	51.4
64	39.4	25.9	65.9





#9

Benzaldehyde

Concen: 41.55 ng

RT: 6.38 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

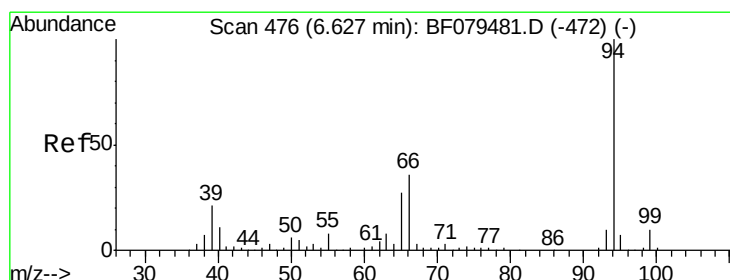
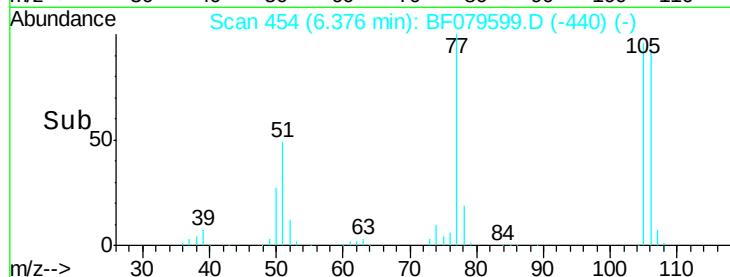
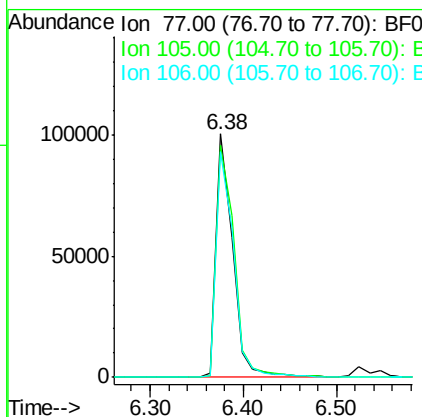
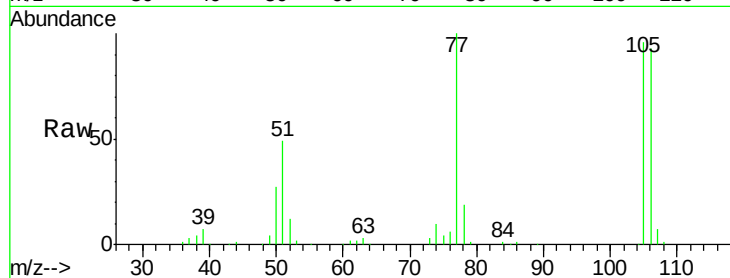
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	123889
Ion	Ratio	Lower	Upper
77	100		
105	95.6	83.3	123.3
106	92.9	78.4	118.4

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#10

Phenol

Concen: 41.96 ng

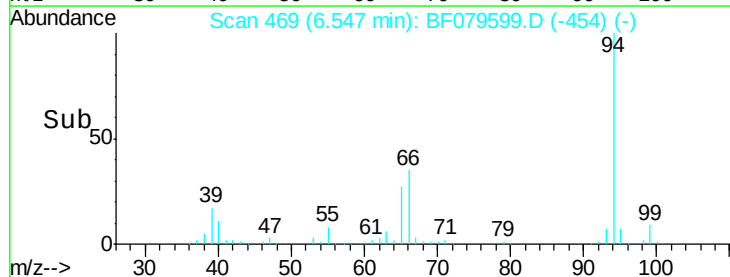
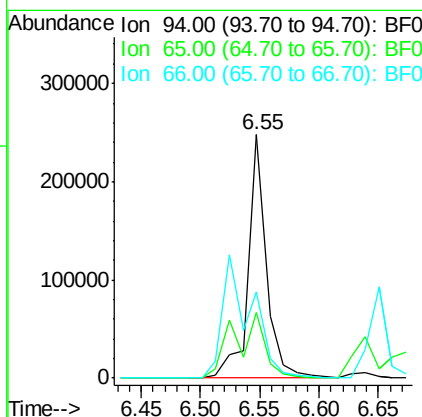
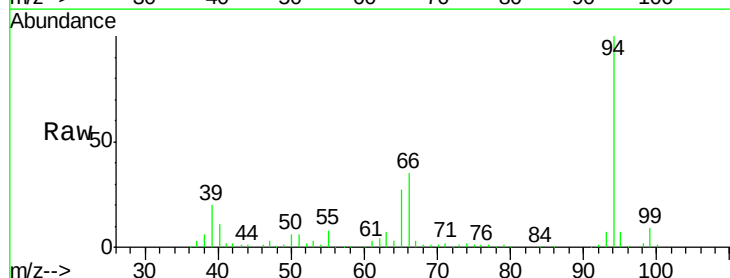
RT: 6.55 min Scan# 469

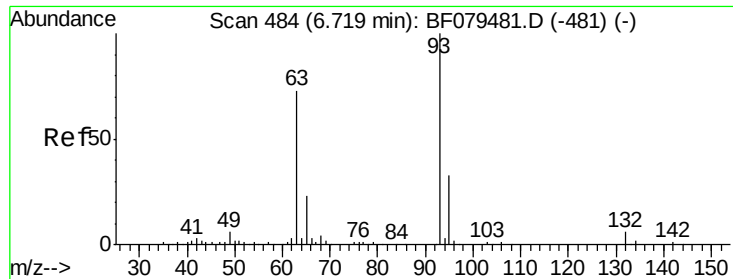
Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:	94	Resp:	266396
Ion	Ratio	Lower	Upper
94	100		
65	26.8	7.2	47.2
66	35.4	16.2	56.2





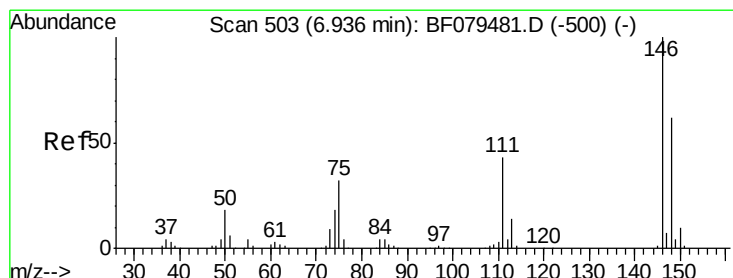
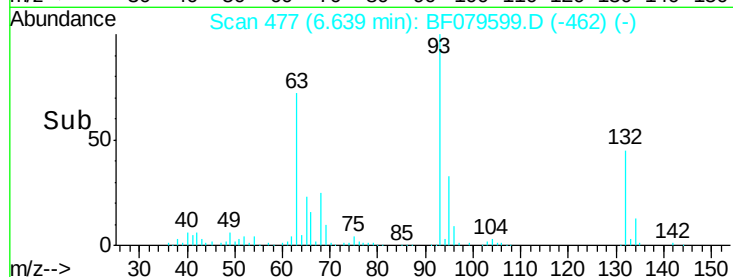
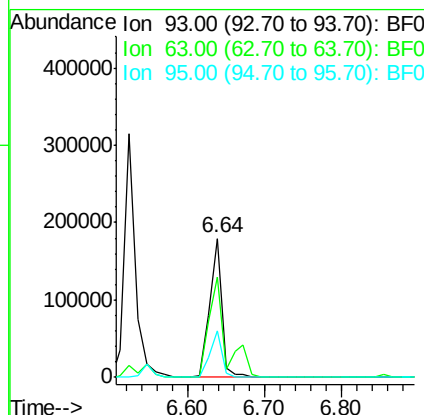
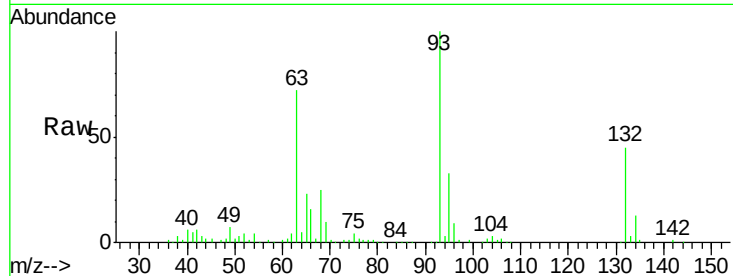
#11
bis(2-Chloroethyl)ether
Concen: 42.72 ng
RT: 6.64 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	196153		
63	72.2	51.8	91.8	
95	33.1	13.0	53.0	

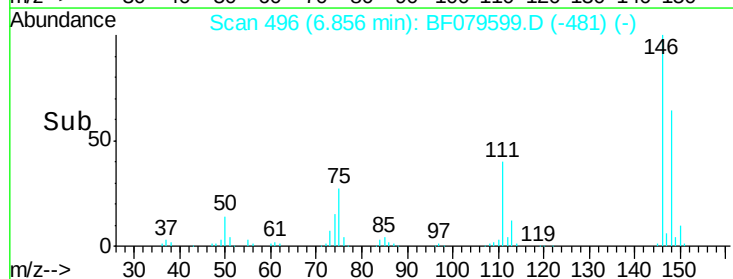
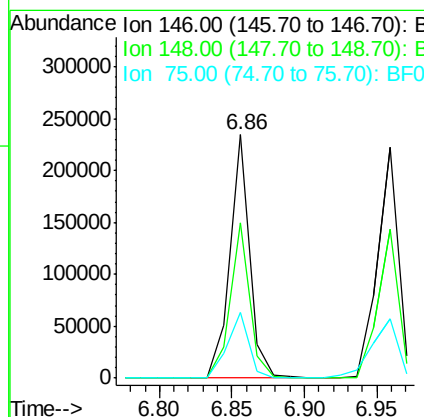
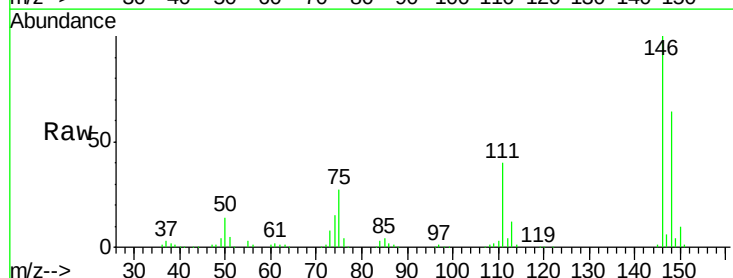
Manual Integrations
APPROVED

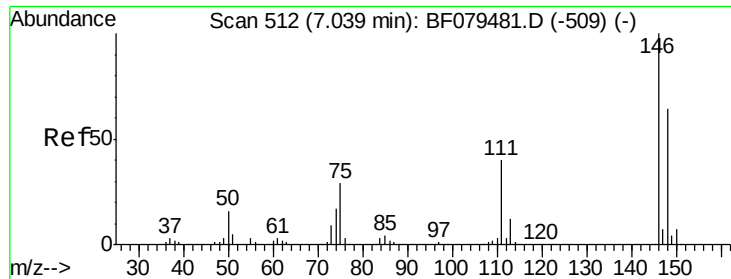
apatel
6/1/2015 8:46:00 PM



#12
1,3-Dichlorobenzene
Concen: 40.79 ng
RT: 6.86 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	222542		
148	63.7	49.6	74.4	
75	26.8	25.9	38.9	





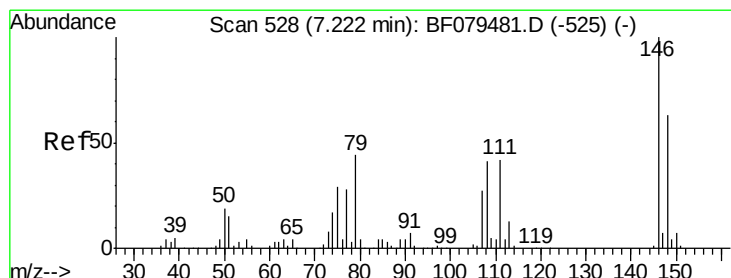
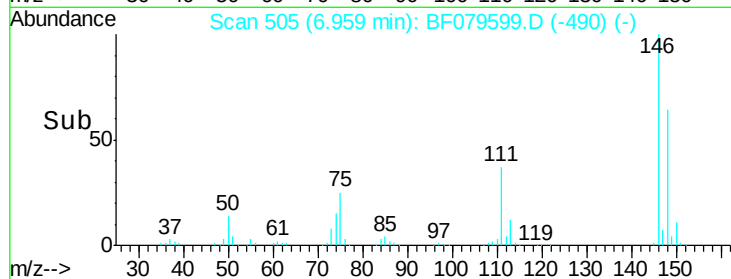
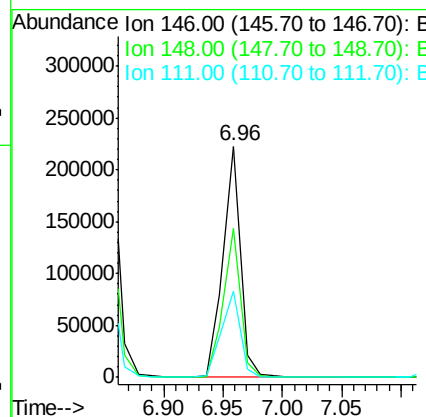
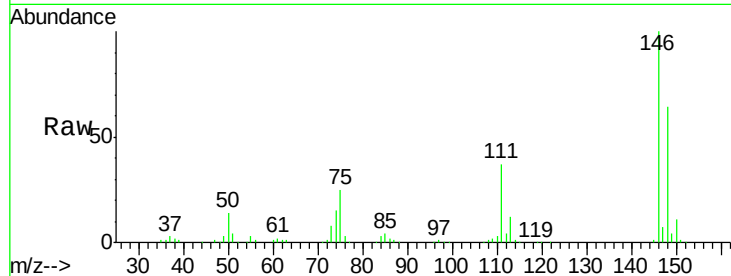
#13
 1,4-Dichlorobenzene
 Concen: 40.74 ng
 RT: 6.96 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.3	76.9
111	37.2	31.8	47.8

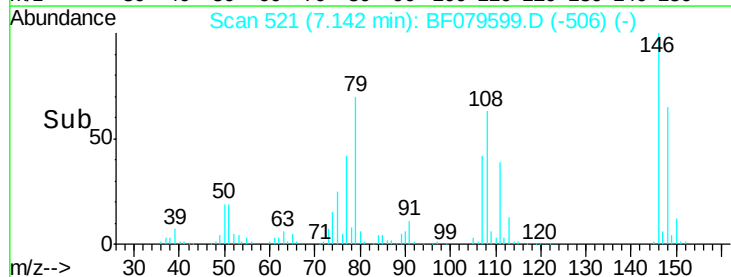
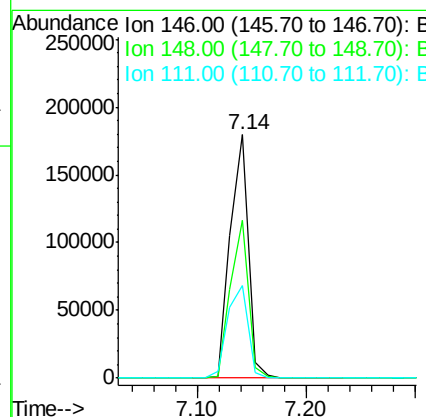
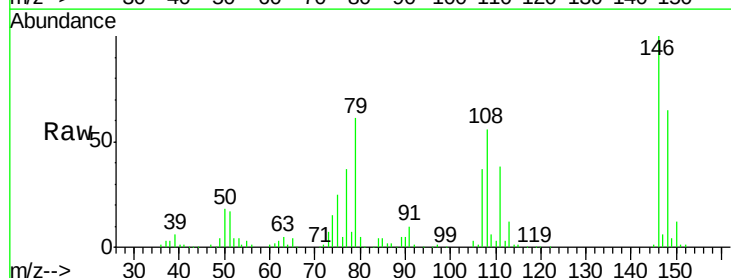
Manual Integrations
 APPROVED

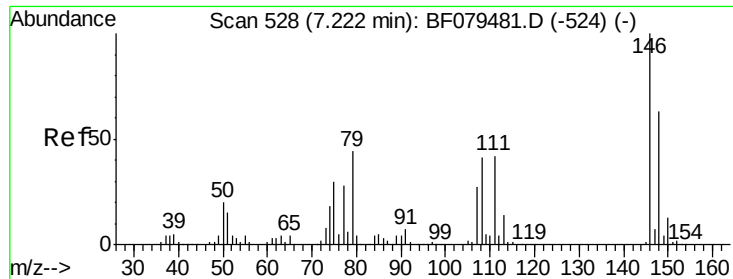
apatel
 6/1/2015 8:46:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.14 min Scan# 521
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	76.0
111	38.0	33.2	49.8





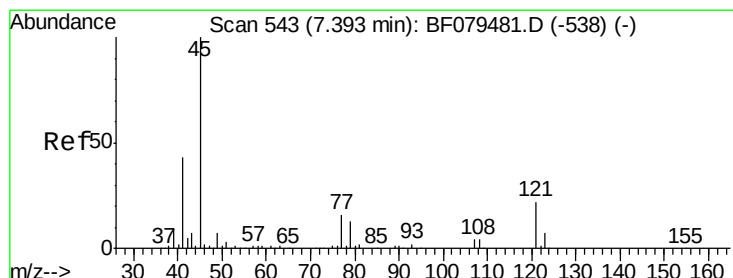
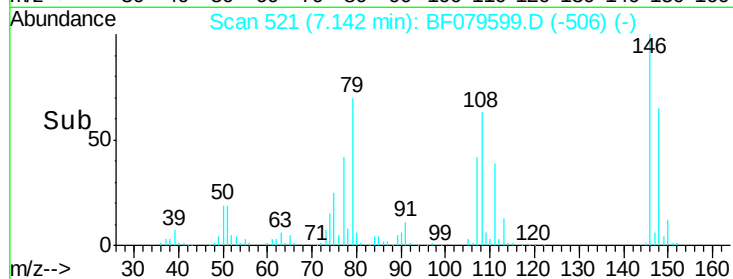
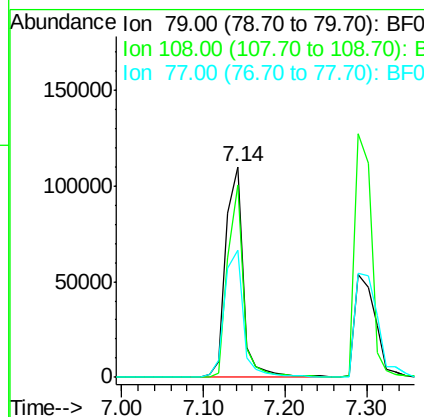
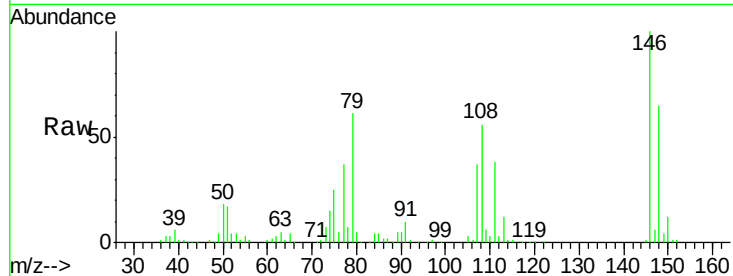
#15
Benzyl Alcohol
Concen: 41.20 ng
RT: 7.14 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	163244		
108	91.1	73.7	110.5	
77	60.2	51.1	76.7	

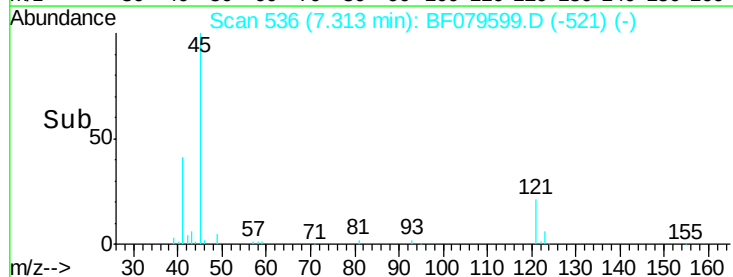
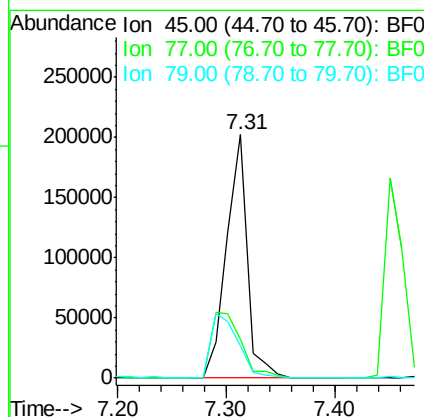
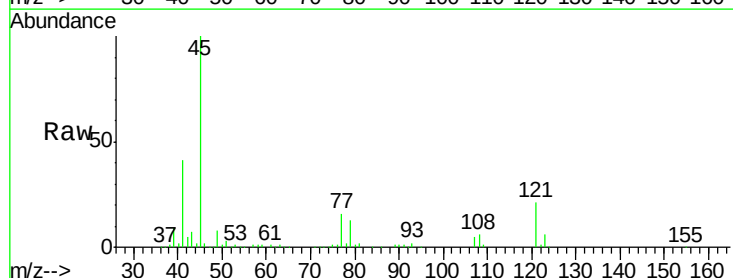
Manual Integrations
APPROVED

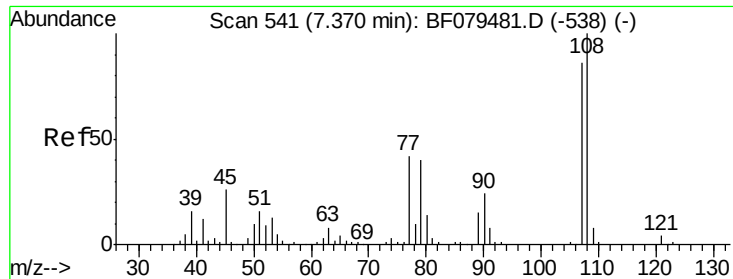
apatel
6/1/2015 8:46:00 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.86 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	267914		
77	16.0	0.0	35.5	
79	13.3	0.0	32.8	





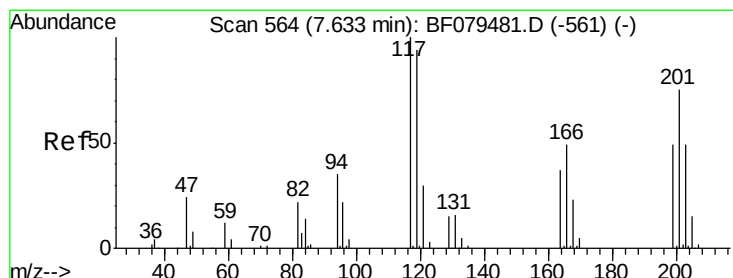
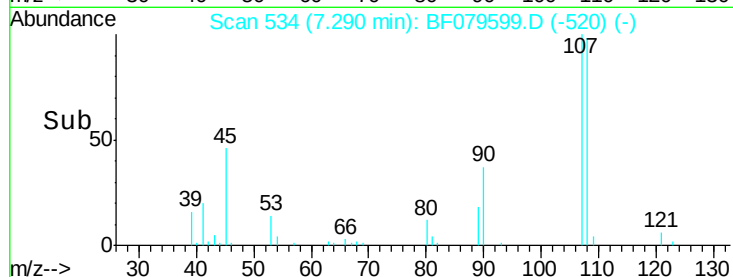
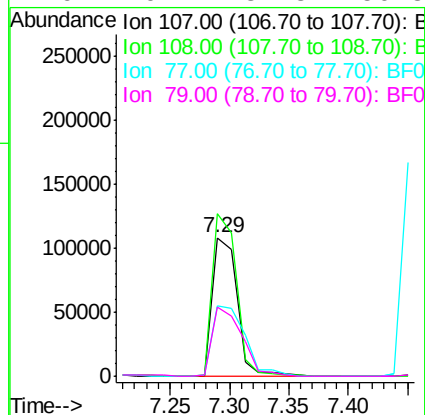
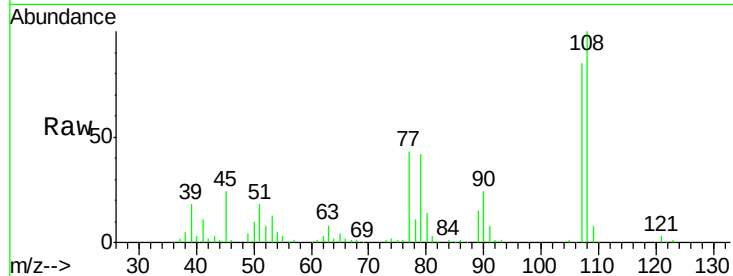
#17
2-Methylphenol
Concen: 40.31 ng
RT: 7.29 min Scan# 534
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	155935
Ion Ratio	Lower	Upper	
107	100		
108	117.6	93.1	139.7
77	50.4	39.2	58.8
79	49.7	37.8	56.8

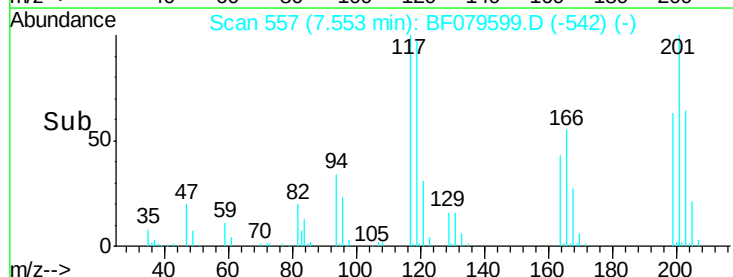
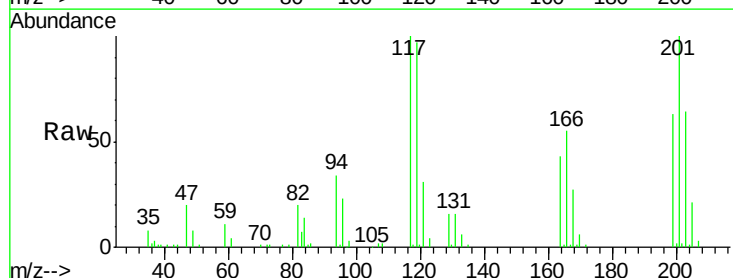
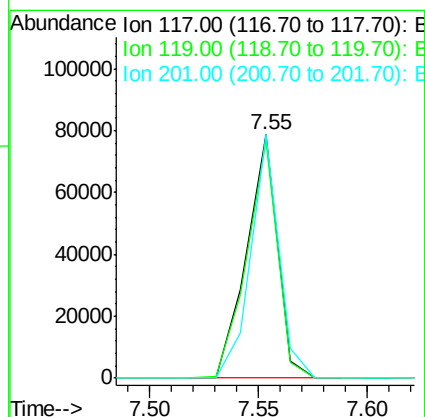
Manual Integrations
APPROVED

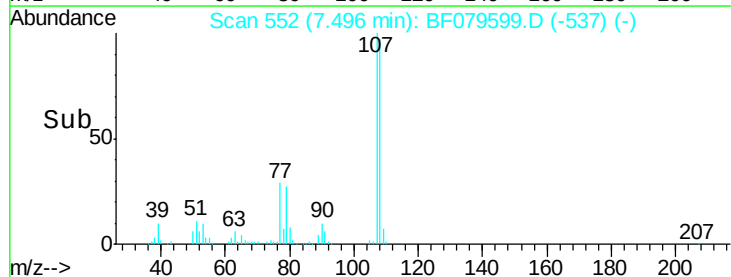
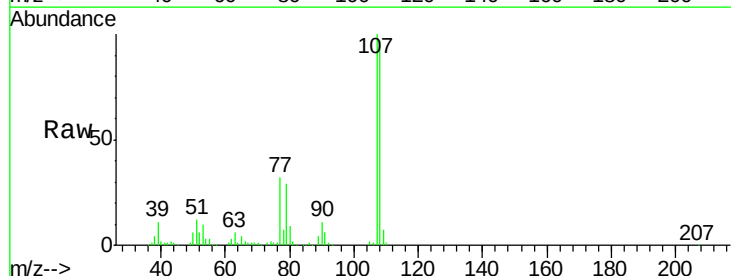
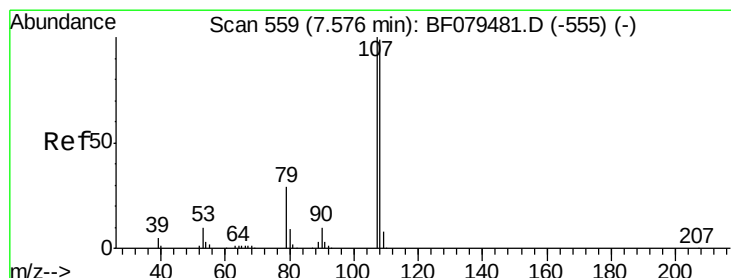
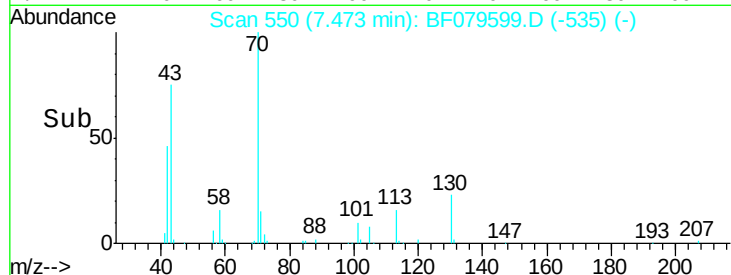
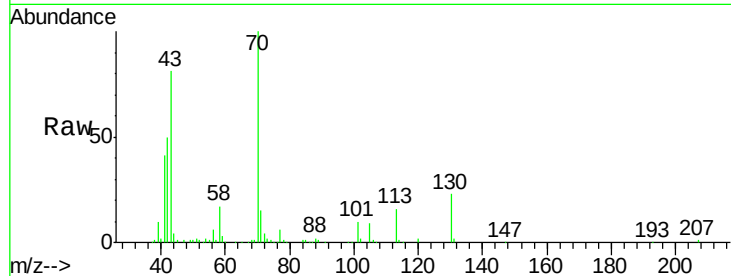
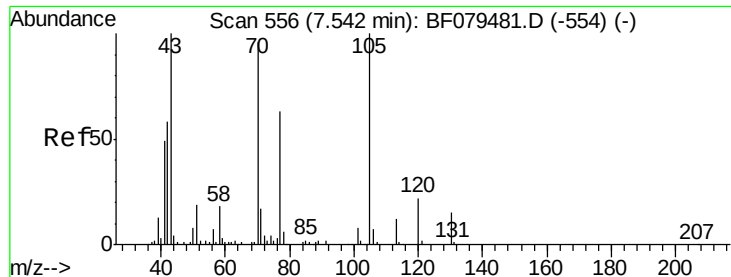
apatel
6/1/2015 8:46:00 PM



#18
Hexachloroethane
Concen: 40.32 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion:	117	Resp:	77231
Ion Ratio	Lower	Upper	
117	100		
119	97.3	74.9	112.3
201	99.9	60.2	90.4#





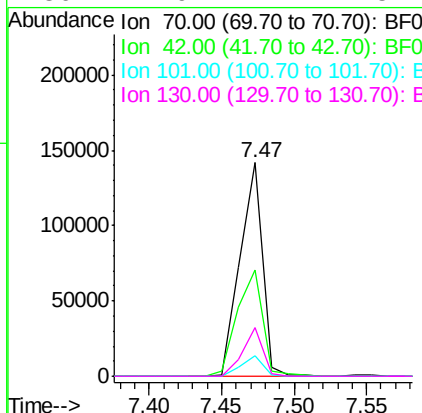
#19
n-Nitroso-di-n-propylamine
Concen: 40.33 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	49.8	48.8	73.2
101	9.7	6.6	9.8
130	22.9	12.2	18.4

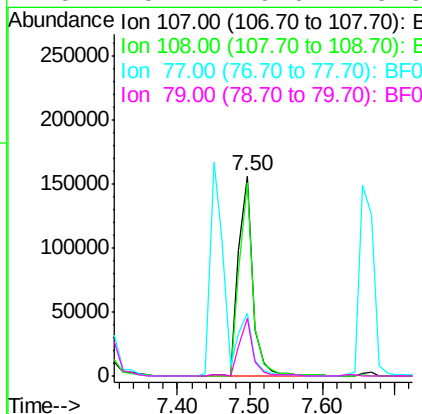
Manual Integrations
APPROVED

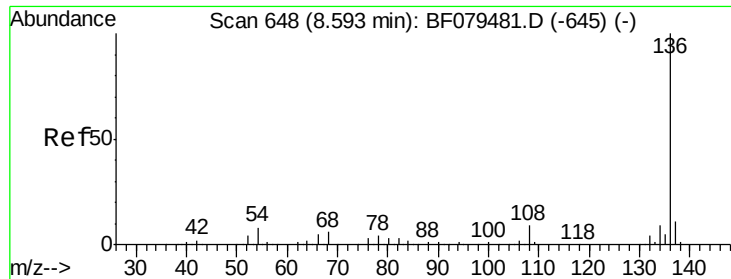
apatel
6/1/2015 8:46:00 PM



#20
3+4-Methylphenols
Concen: 40.60 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	96.8	77.7	117.7
77	31.6	11.4	51.4
79	29.1	9.6	49.6





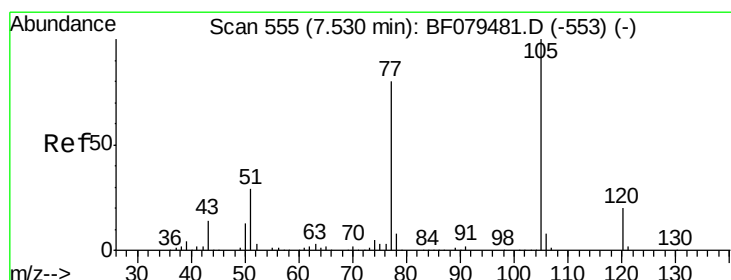
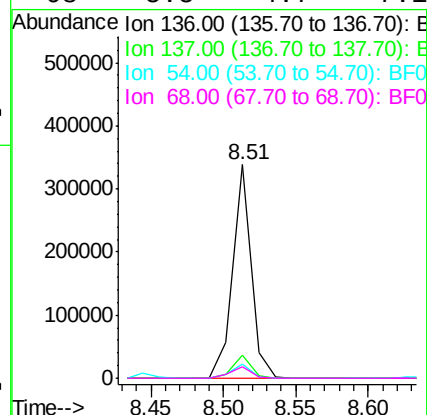
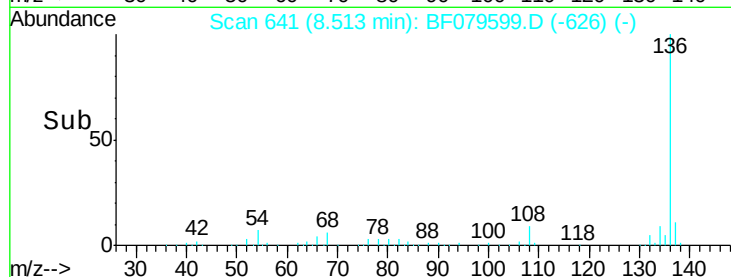
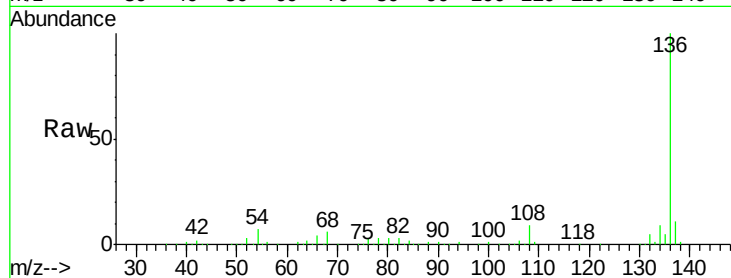
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.51 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	300167		
137	11.0	8.5	12.7	
54	6.8	6.6	9.8	
68	5.5	4.7	7.1	

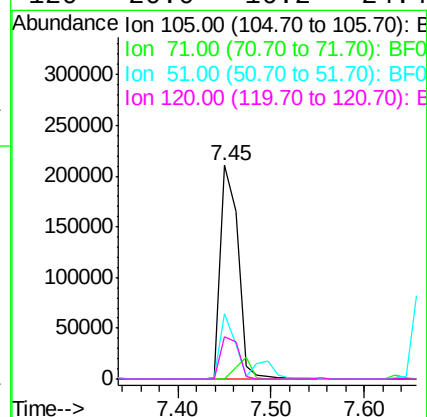
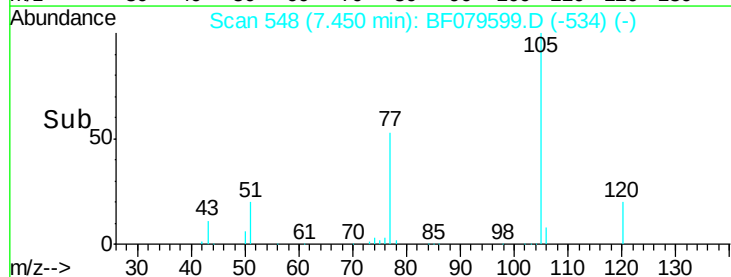
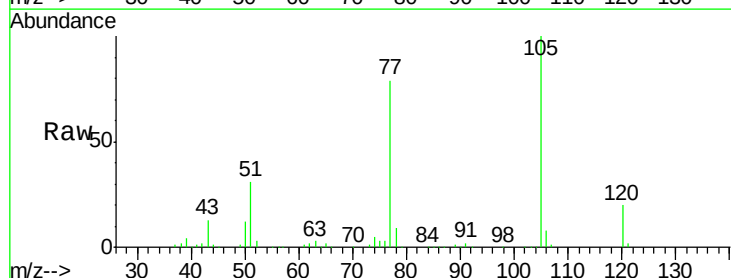
Manual Integrations
APPROVED

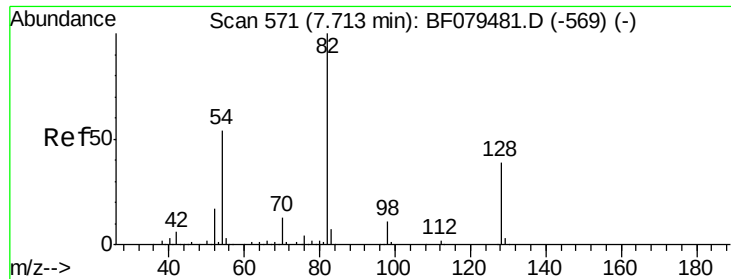
apatel
6/1/2015 8:46:00 PM



#22
Acetophenone
Concen: 40.87 ng
RT: 7.45 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	274826		
71	0.0	0.2	0.4#	
51	30.6	23.7	35.5	
120	20.0	16.2	24.4	





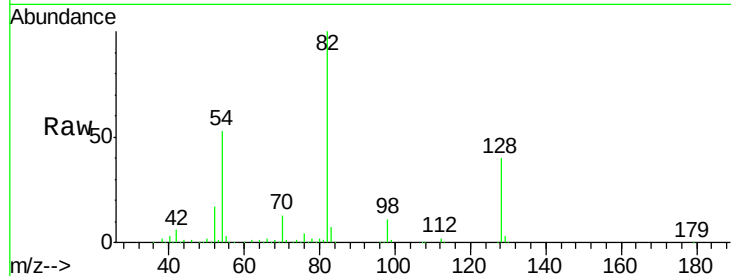
#23
 Nitrobenzene-d5
 Concen: 80.56 ng
 RT: 7.63 min Scan# 564
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

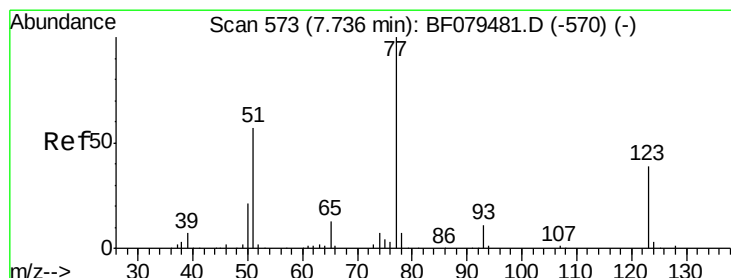
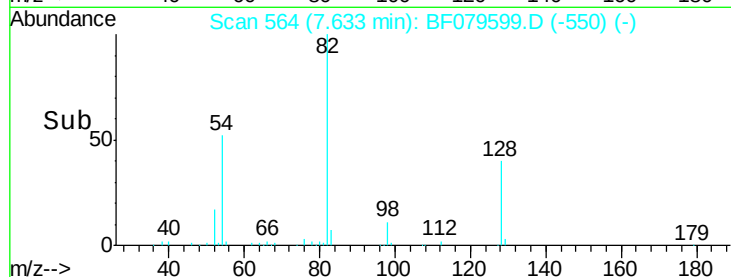
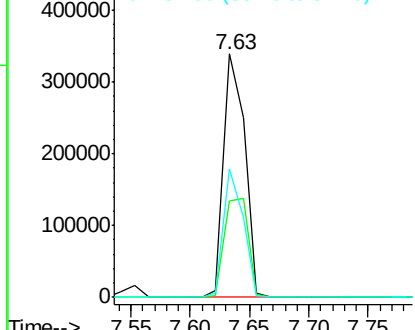
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	418325		
128	39.7	30.8	46.2	
54	52.9	42.8	64.2	

Manual Integrations
 APPROVED

apatel
 6/1/2015 8:46:00 PM

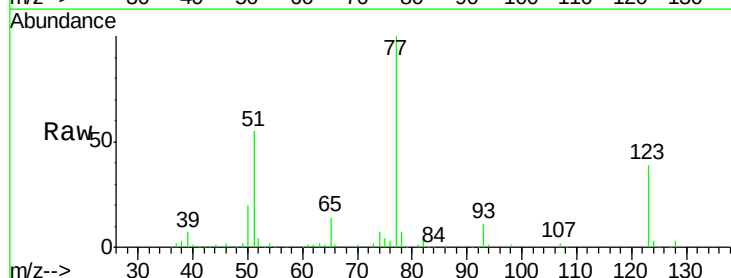


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

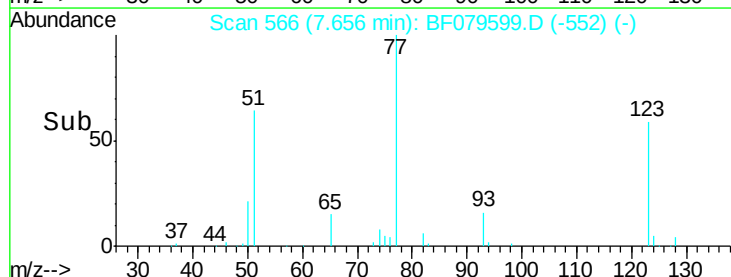
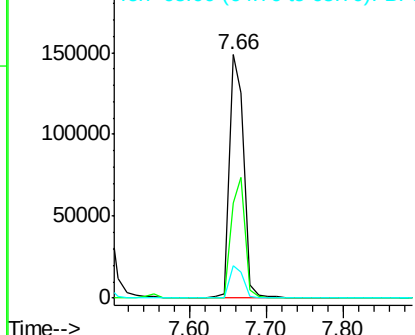


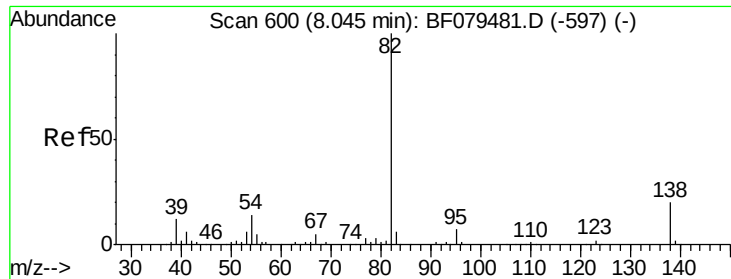
#24
 Nitrobenzene
 Concen: 39.41 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	201712		
123	39.3	31.0	46.4	
65	13.5	10.6	15.8	



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.82 ng

RT: 7.96 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

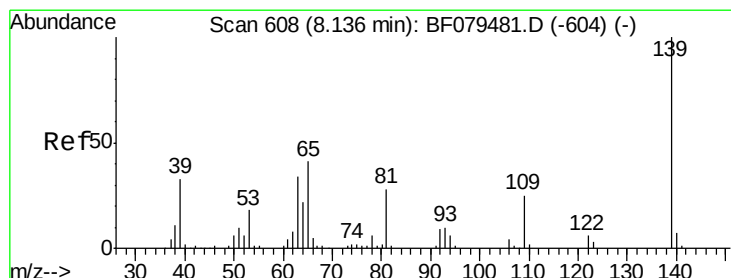
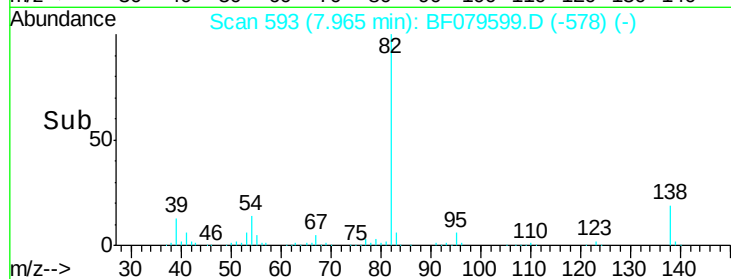
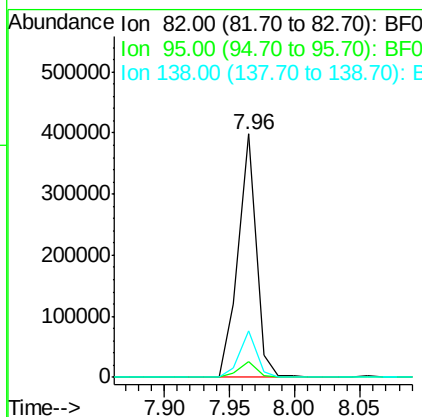
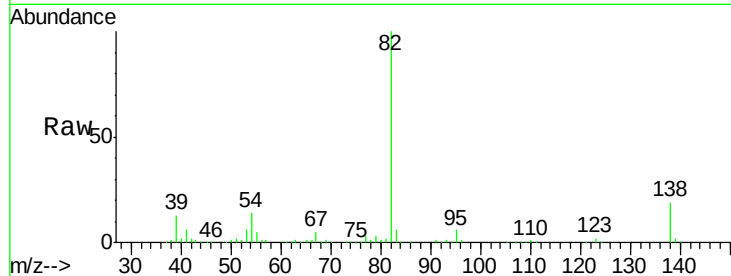
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	386388
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.5	8.3
138	19.3	16.1	24.1

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#26

2-Nitrophenol

Concen: 43.37 ng

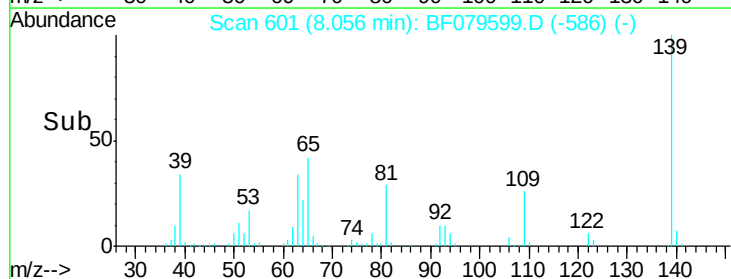
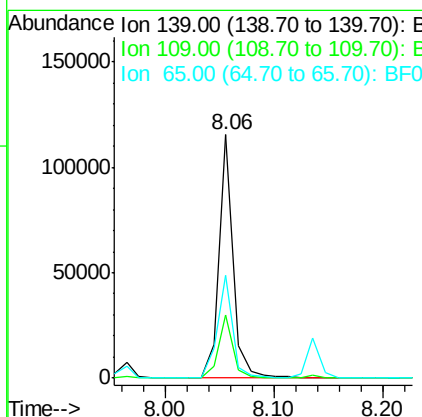
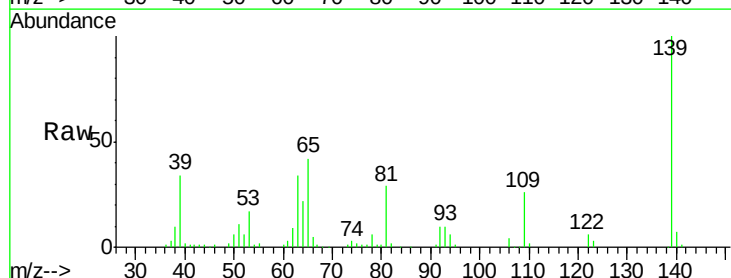
RT: 8.06 min Scan# 601

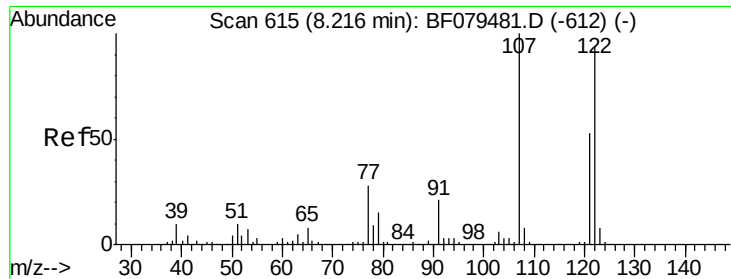
Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:	139	Resp:	105085
Ion Ratio	Lower	Upper	
139	100		
109	25.8	20.2	30.2
65	42.3	32.5	48.7





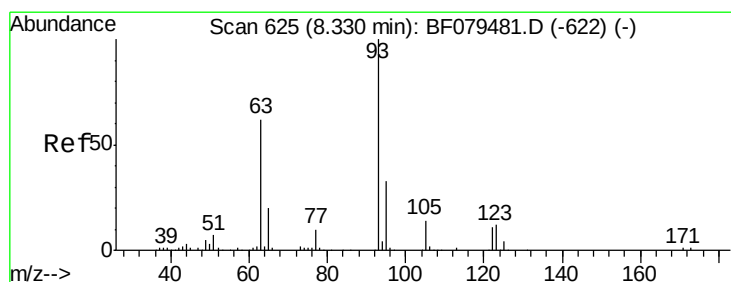
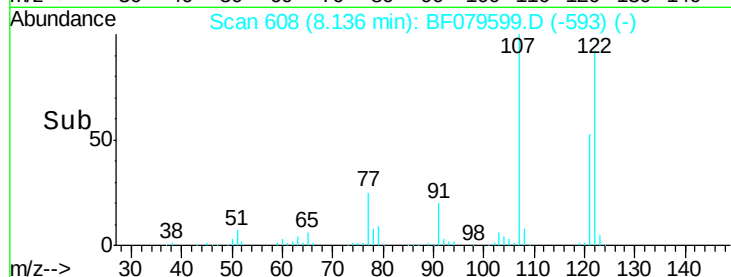
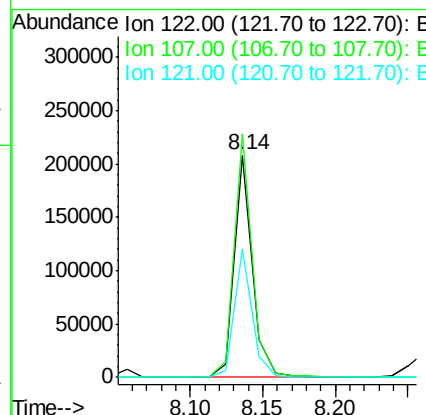
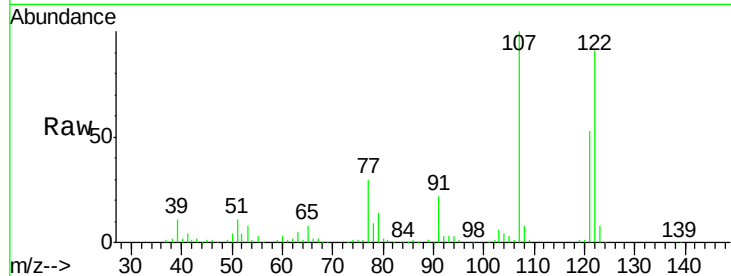
#27
 2,4-Dimethylphenol
 Concen: 41.32 ng
 RT: 8.14 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	179999		
107	109.5	85.2	127.8	
121	57.6	45.2	67.8	

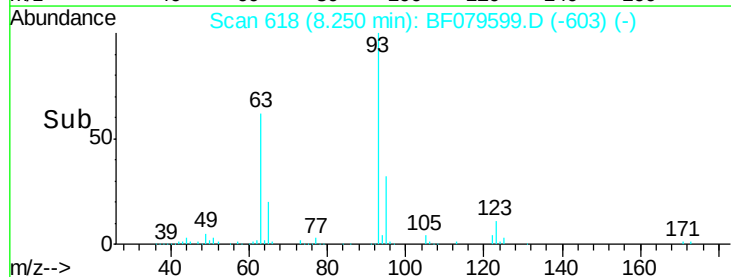
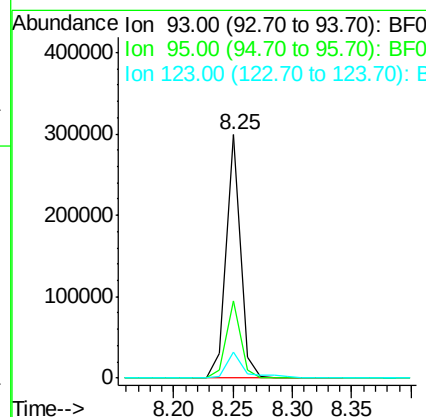
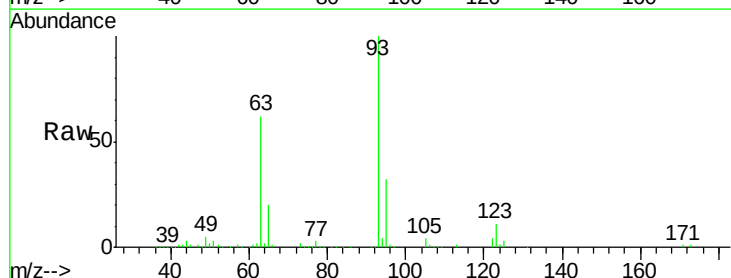
Manual Integrations
 APPROVED

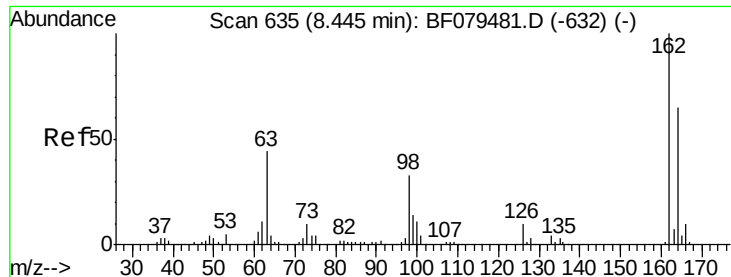
apatel
 6/1/2015 8:46:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.18 ng
 RT: 8.25 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	247439		
95	31.8	26.6	39.8	
123	10.5	9.4	14.0	





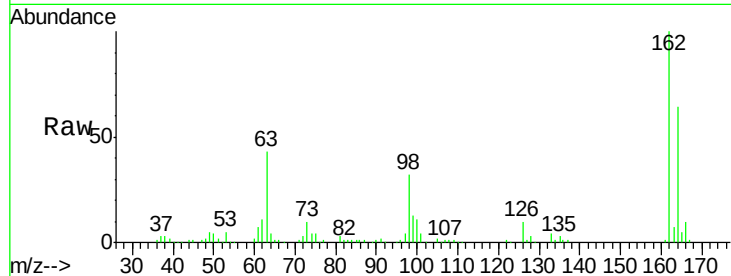
#29
 2,4-Dichlorophenol
 Concen: 40.59 ng
 RT: 8.36 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

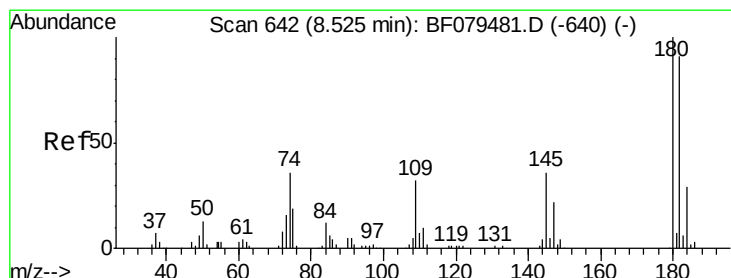
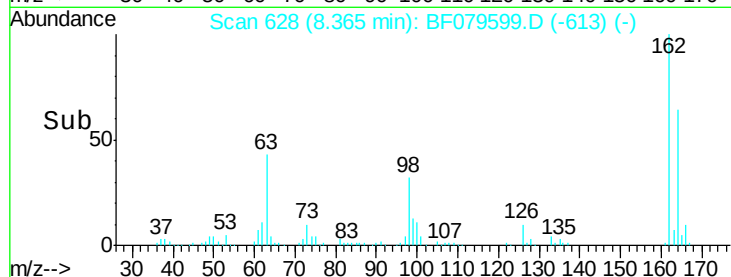
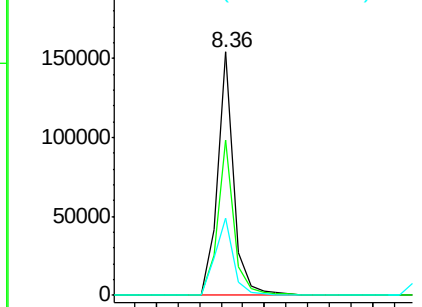
Tgt Ion:	162	Resp:	161957
Ion Ratio	Lower	Upper	
162	100		
164	63.6	45.0	85.0
98	31.8	13.2	53.2

Manual Integrations
 APPROVED

apatel
 6/1/2015 8:46:00 PM

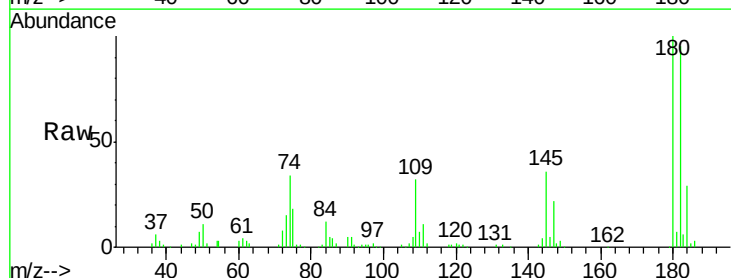


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

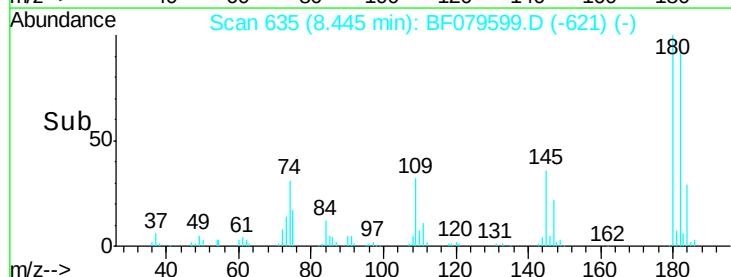
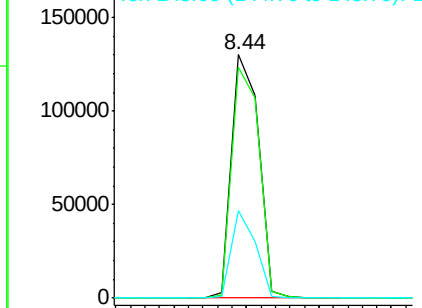


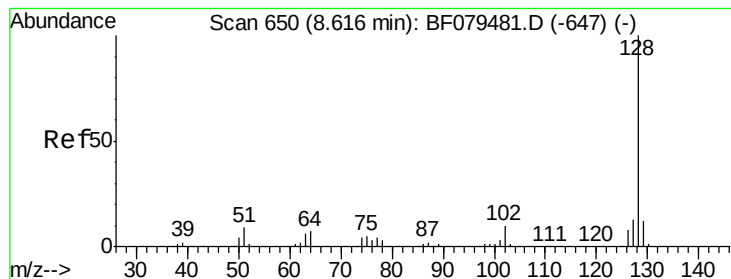
#30
 1,2,4-Trichlorobenzene
 Concen: 40.74 ng
 RT: 8.44 min Scan# 635
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion:	180	Resp:	168611
Ion Ratio	Lower	Upper	
180	100		
182	94.9	73.2	109.8
145	35.9	28.9	43.3



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: 39.84 ng

RT: 8.54 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

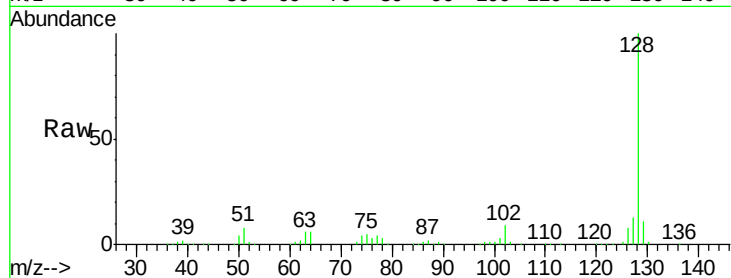
ClientSampleId :

SSTDCCC040

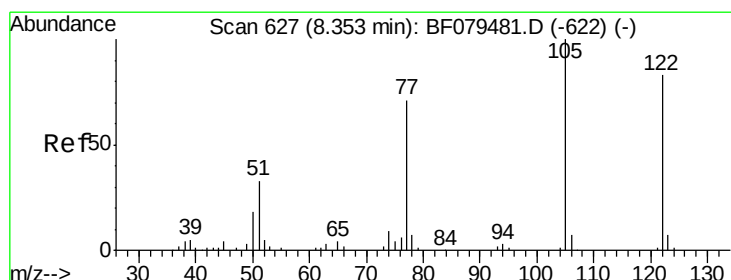
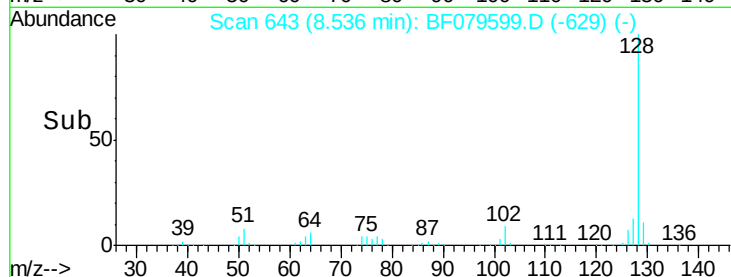
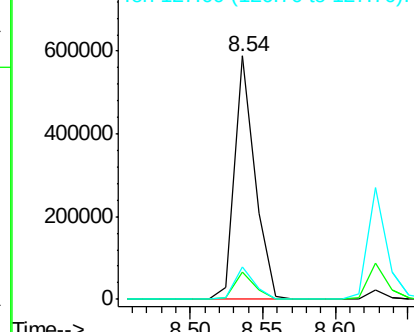
Tgt Ion:	128	Resp:	573962
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.3	13.9
127	13.3	10.6	15.8

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.10 ng

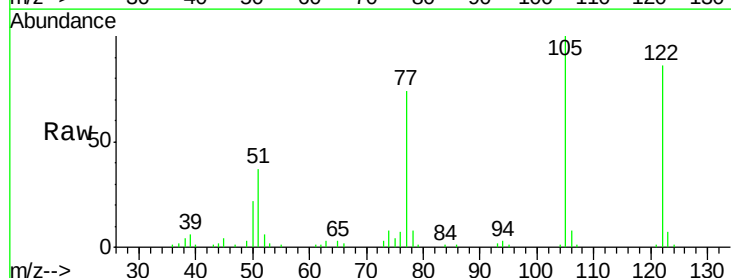
RT: 8.28 min Scan# 621

Delta R.T. -0.02 min

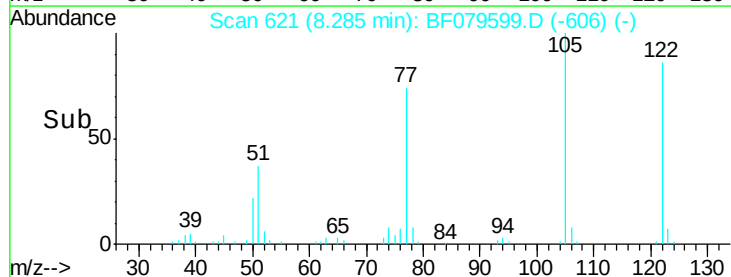
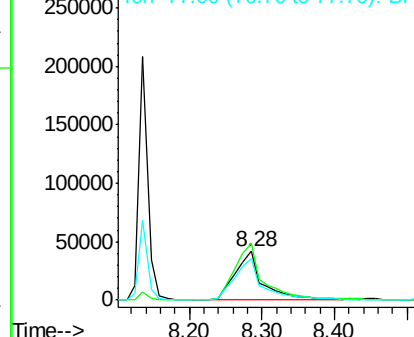
Lab File: BF079599.D

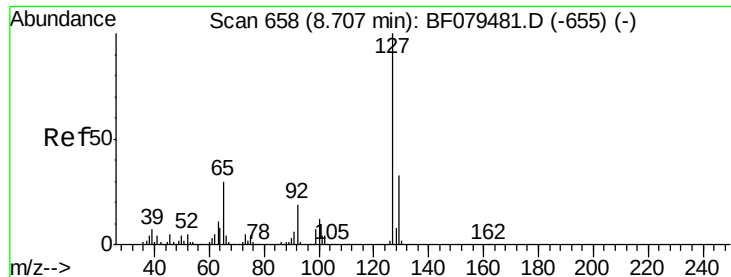
Acq: 30 May 2015 13:14

Tgt Ion:	122	Resp:	108380
Ion Ratio	Lower	Upper	
122	100		
105	115.8	100.2	140.2
77	86.0	64.8	104.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





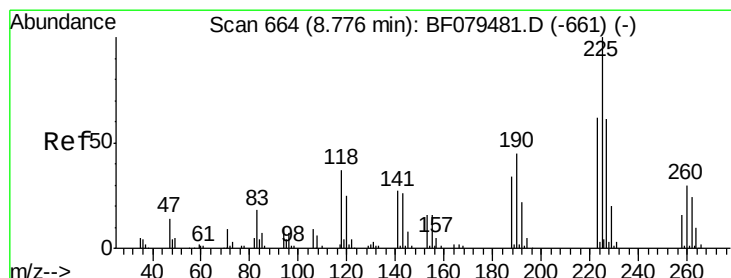
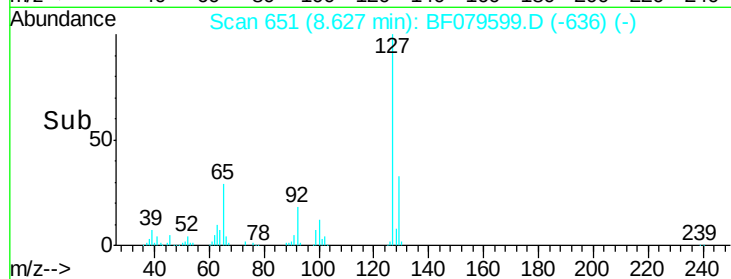
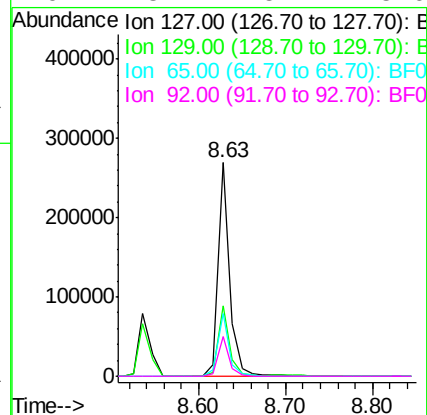
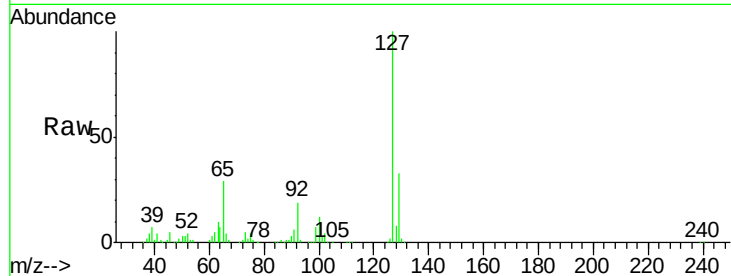
#33
 4-Chloroaniline
 Concen: 42.19 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	253903		
129	32.7	26.2	39.2	
65	29.3	24.2	36.4	
92	18.7	15.4	23.0	

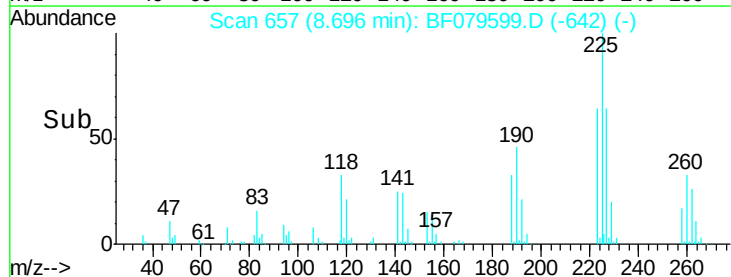
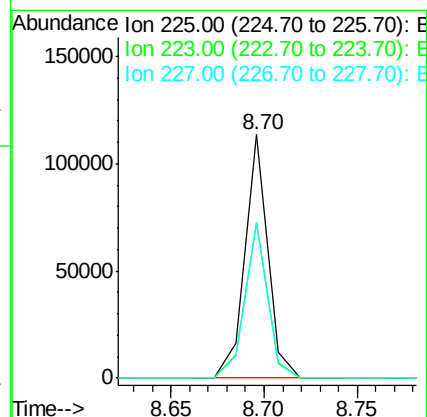
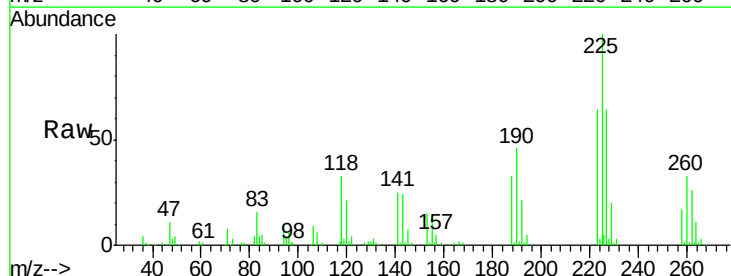
Manual Integrations
 APPROVED

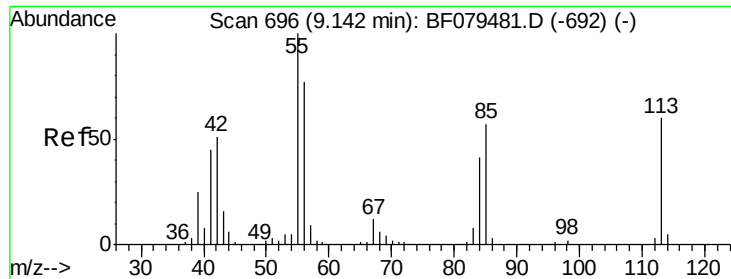
apatel
 6/1/2015 8:46:00 PM



#34
 Hexachlorobutadiene
 Concen: 41.46 ng
 RT: 8.70 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	97599		
223	63.6	49.9	74.9	
227	64.0	48.9	73.3	





#35

Caprolactam

Concen: 39.62 ng

RT: 9.06 min Scan# 689

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

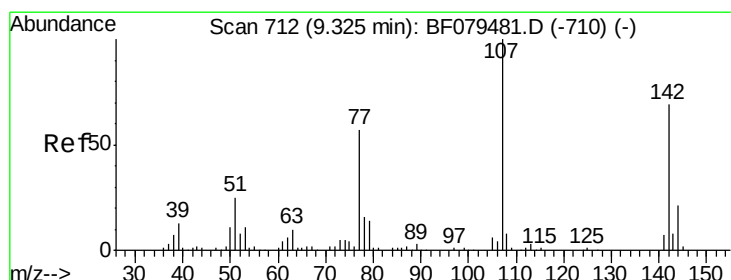
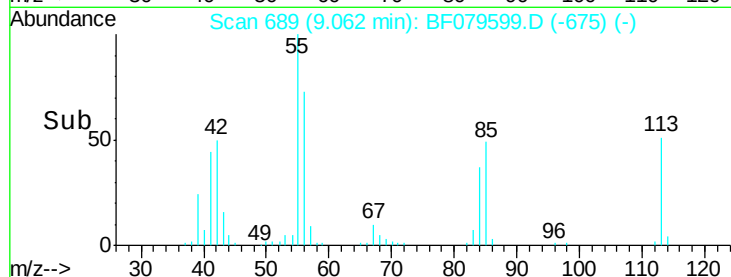
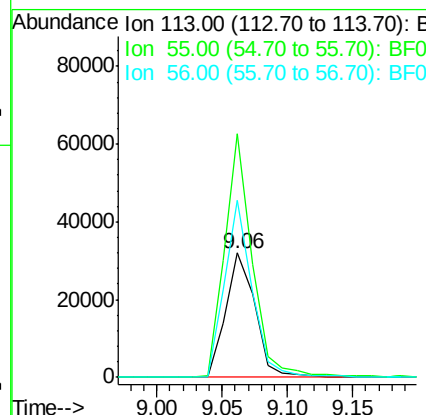
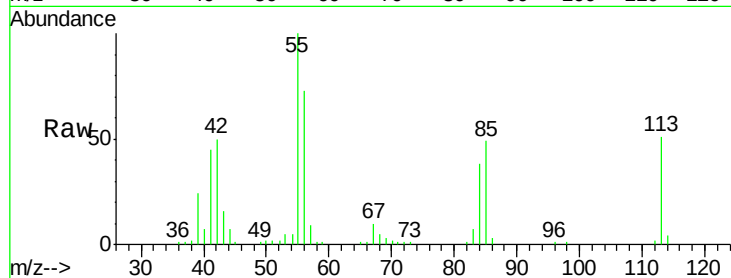
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 49849
 Ion Ratio Lower Upper
 113 100
 55 195.8 147.2 187.2#
 56 142.8 108.6 148.6

Manual Integrations
 APPROVED

apatel
 6/1/2015 8:46:00 PM



#36

4-Chloro-3-methylphenol

Concen: 39.28 ng

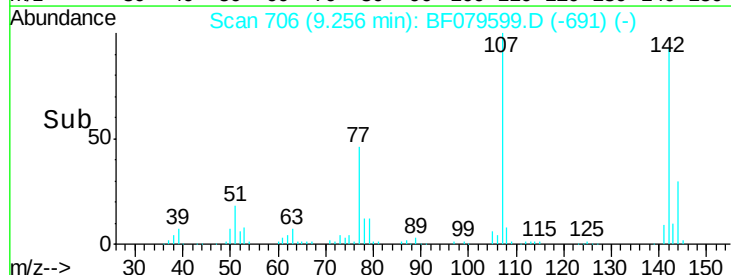
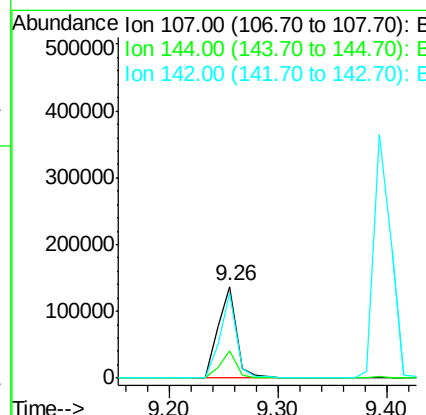
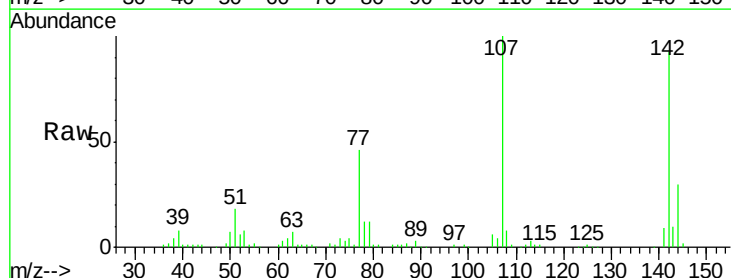
RT: 9.26 min Scan# 706

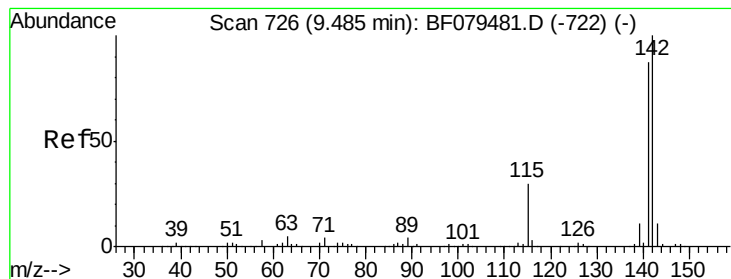
Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:107 Resp: 162558
 Ion Ratio Lower Upper
 107 100
 144 30.1 16.9 25.3#
 142 93.0 55.2 82.8#





#37

2-Methylnaphthalene

Concen: 39.50 ng

RT: 9.39 min Scan# 718

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

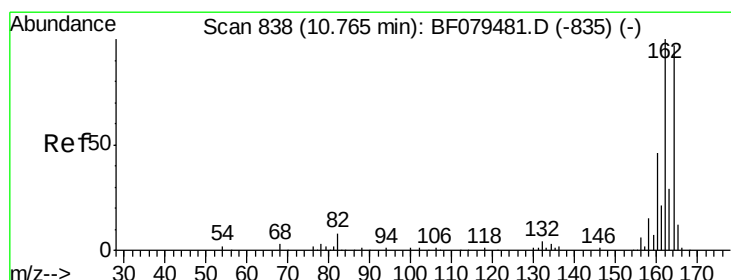
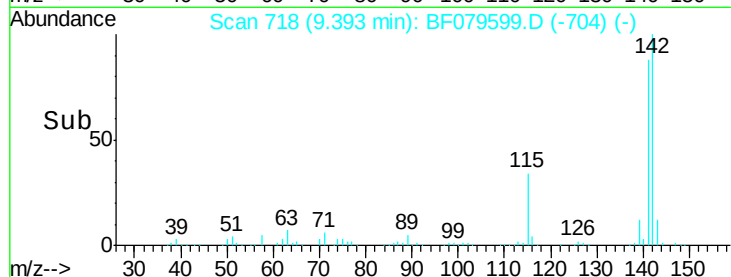
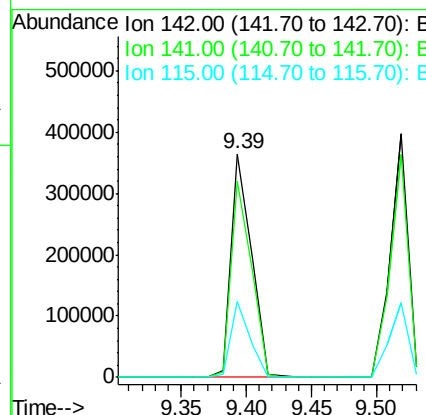
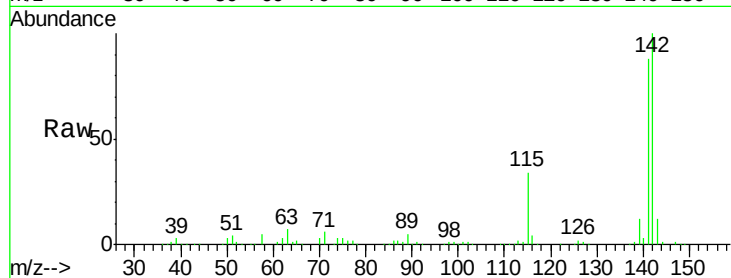
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	395084
Ion Ratio	Lower	Upper	
142	100		
141	87.6	69.5	104.3
115	33.8	23.8	35.6

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#38

Acenaphthene-d10

Concen: 20.00 ng

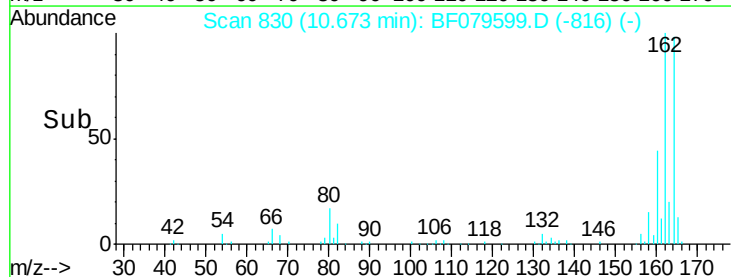
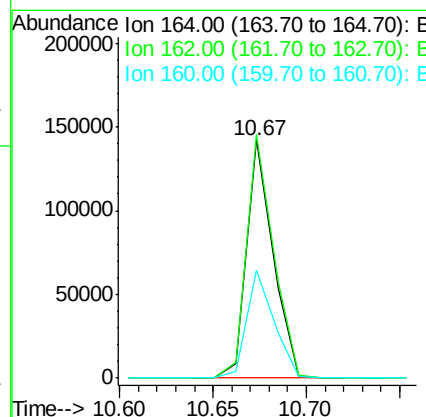
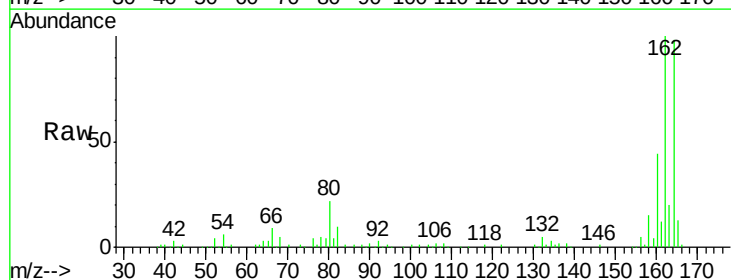
RT: 10.67 min Scan# 830

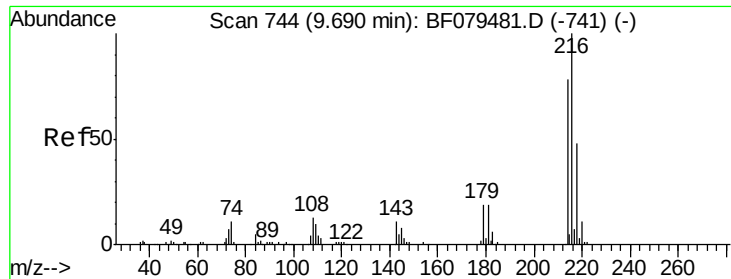
Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:	164	Resp:	141148
Ion Ratio	Lower	Upper	
164	100		
162	102.1	82.6	124.0
160	45.1	37.7	56.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.40 ng

RT: 9.60 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF079599.D

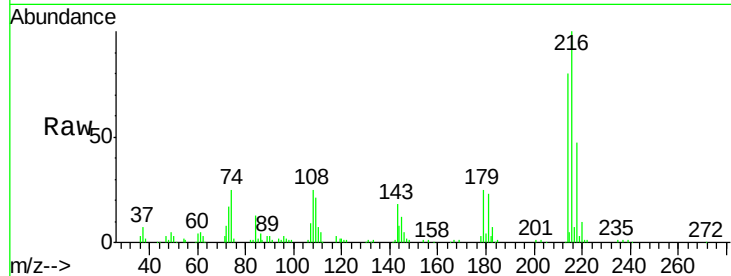
Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 163442

Ion Ratio Lower Upper

216 100

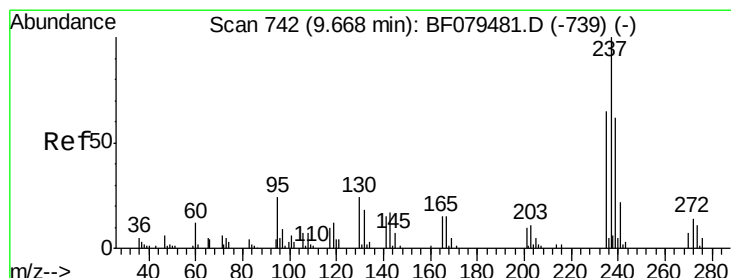
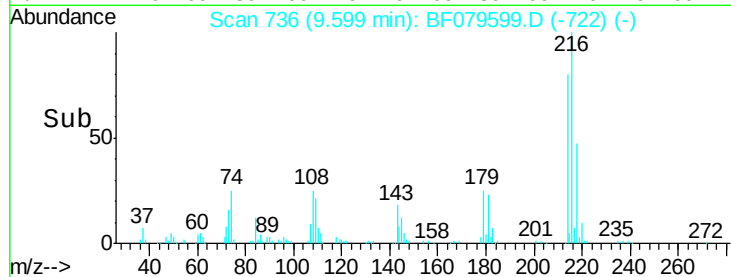
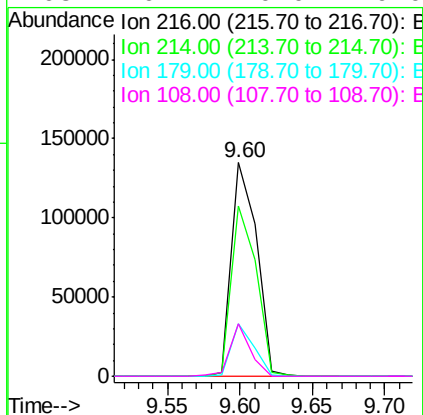
214 78.1 0.0 0.0#

179 21.9 0.0 0.0#

108 20.1 0.0 0.0#

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#40

Hexachlorocyclopentadiene

Concen: 35.10 ng

RT: 9.59 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

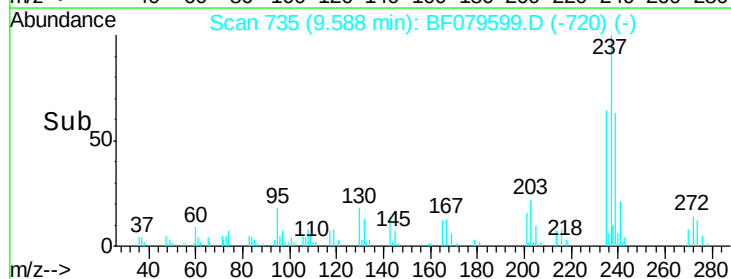
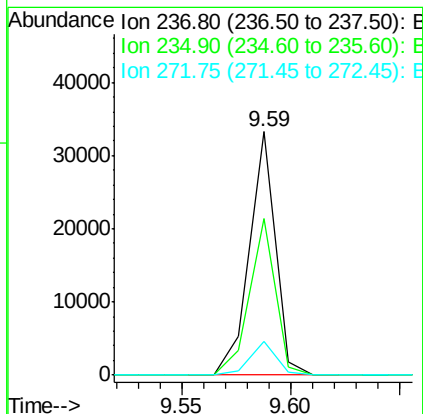
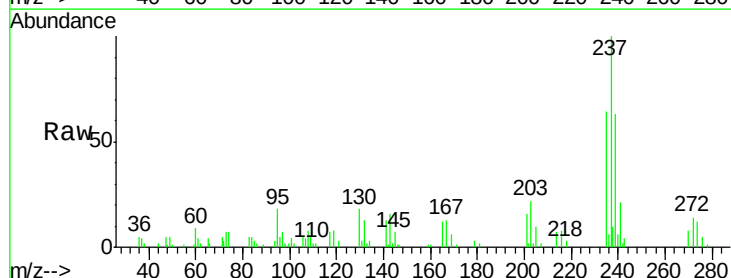
Tgt Ion: 237 Resp: 27736

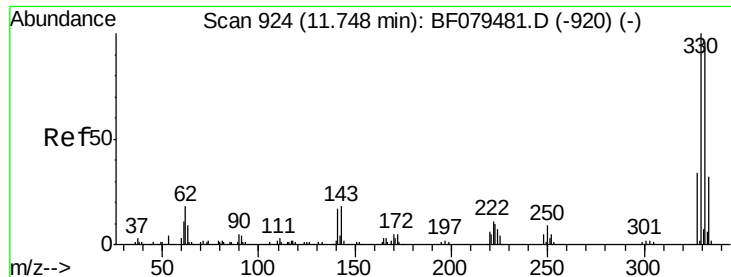
Ion Ratio Lower Upper

237 100

235 64.4 45.0 85.0

272 13.7 0.0 33.9





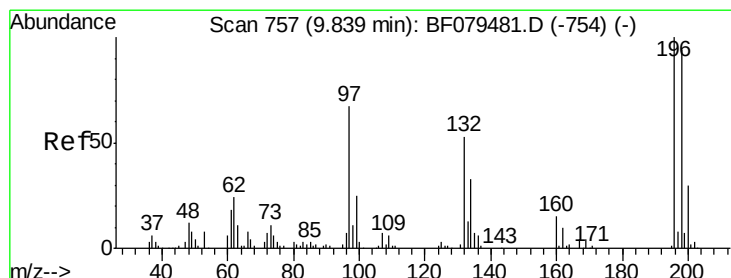
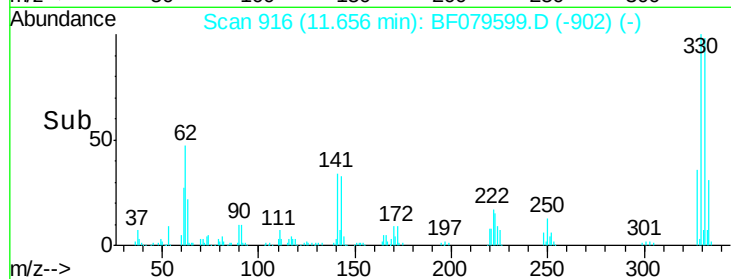
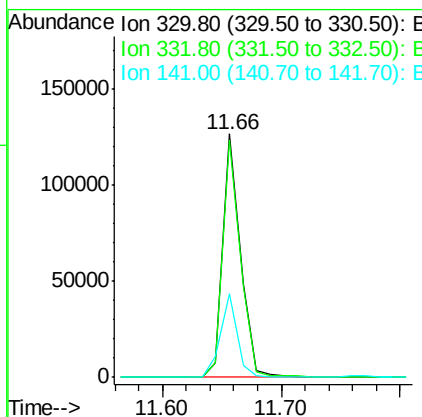
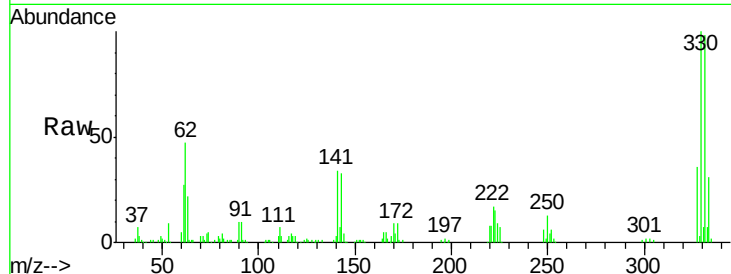
#41
 2,4,6-Tribromophenol
 Concen: 83.52 ng
 RT: 11.66 min Scan# 916
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.0	0.0	0.0#
141	32.5	0.0	0.0#

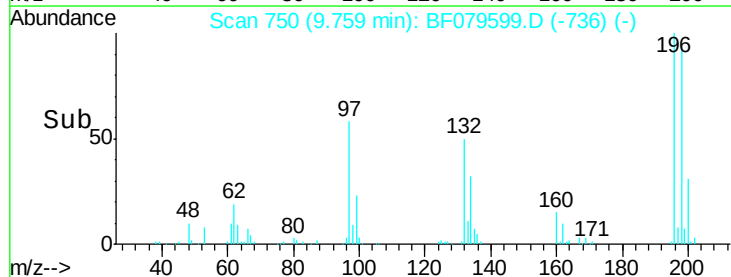
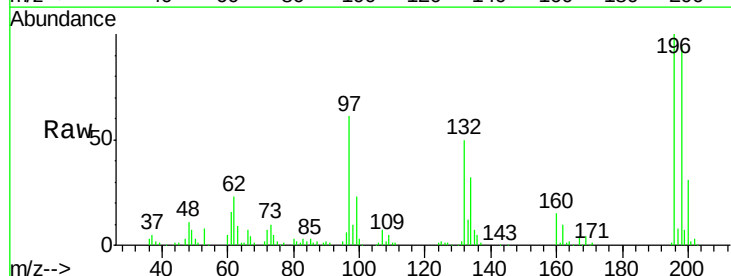
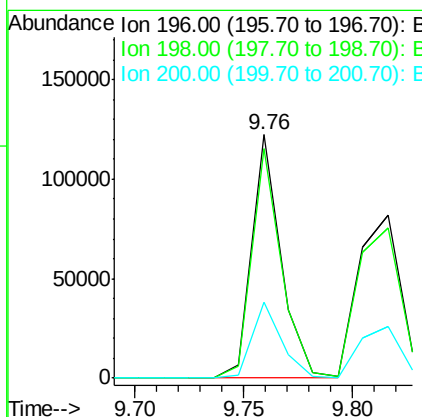
Manual Integrations
 APPROVED

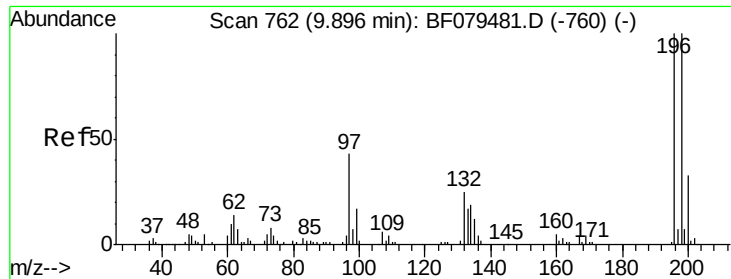
apatel
 6/1/2015 8:46:00 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.62 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	94.2	75.3	112.9
200	31.1	23.8	35.8





#43

2,4,5-Trichlorophenol

Concen: 42.66 ng

RT: 9.82 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF079599.D

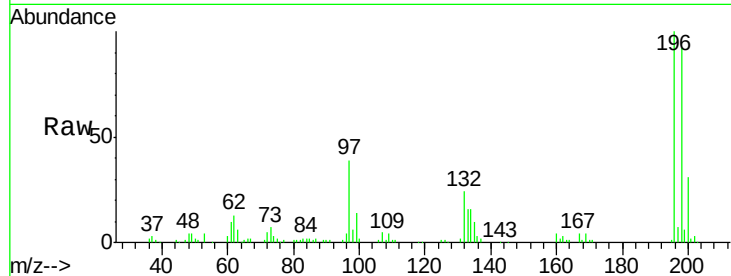
Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

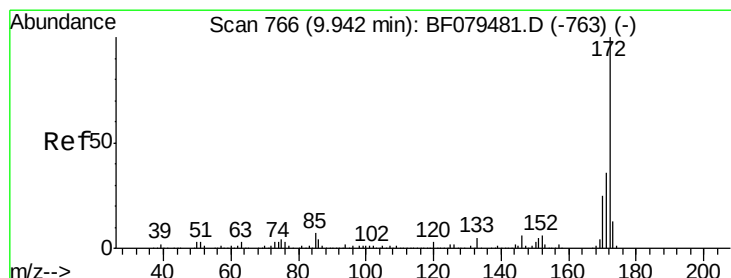
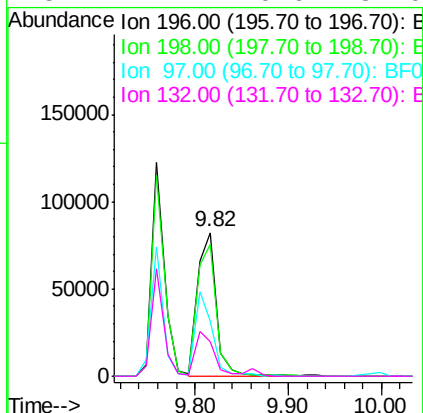
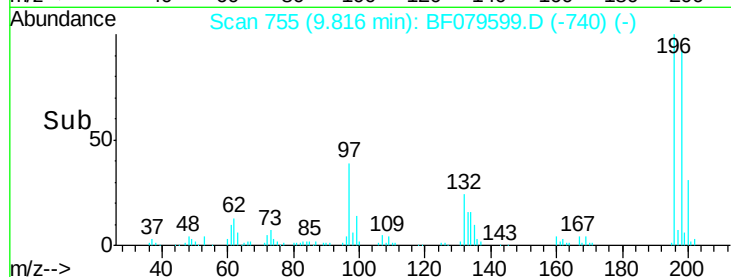
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	117052		
198	91.9	80.3	120.5	
97	38.8	34.8	52.2	
132	24.4	20.6	31.0	

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#44

2-Fluorobiphenyl

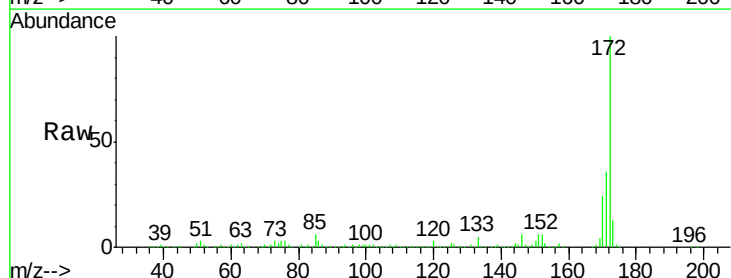
Concen: 82.95 ng

RT: 9.86 min Scan# 759

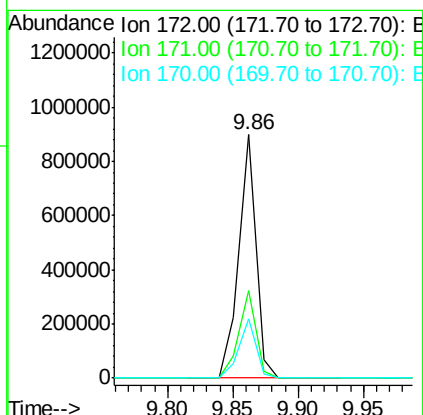
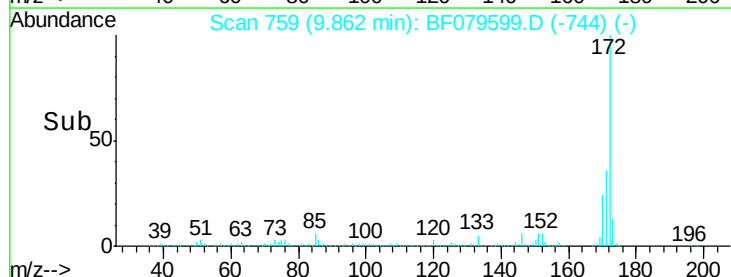
Delta R.T. -0.02 min

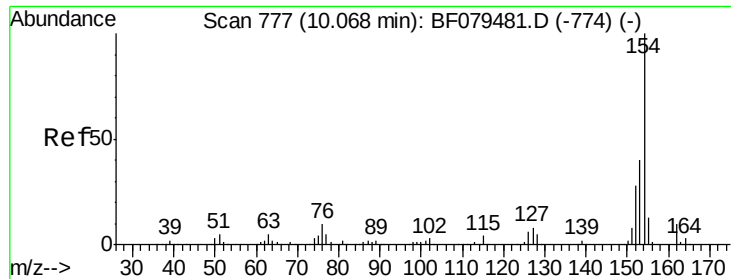
Lab File: BF079599.D

Acq: 30 May 2015 13:14



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	820665		
171	35.8	28.5	42.7	
170	24.4	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 41.29 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

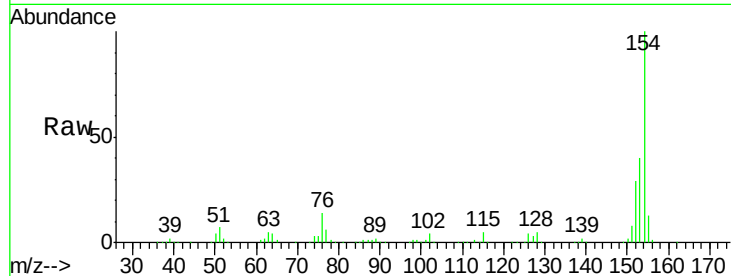
ClientSampleId :

SSTDCCC040

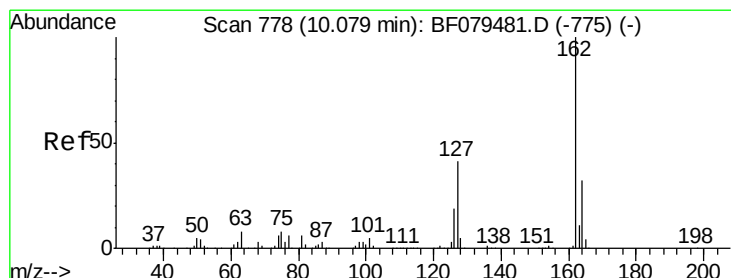
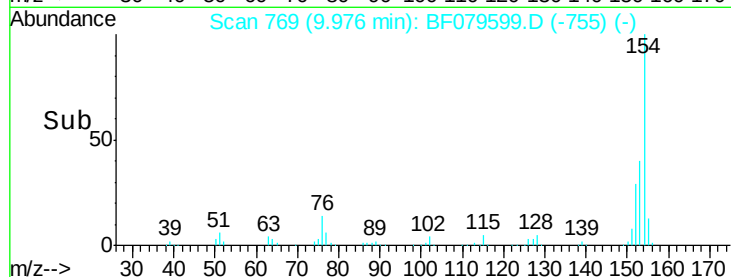
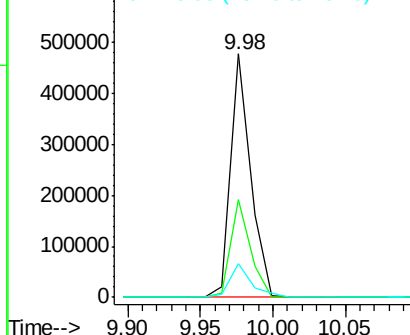
Tgt Ion:	154	Resp:	455182
Ion Ratio	Lower	Upper	
154	100		
153	40.1	19.5	59.5
76	13.9	0.0	29.6

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.01 ng

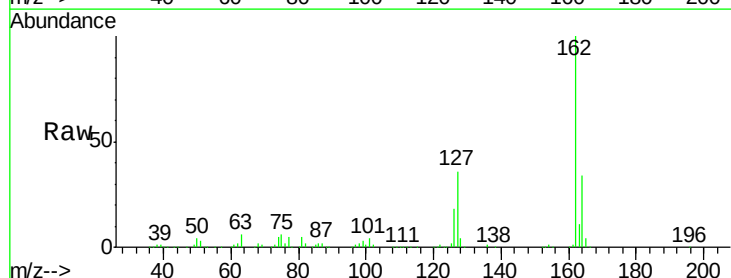
RT: 10.00 min Scan# 771

Delta R.T. -0.02 min

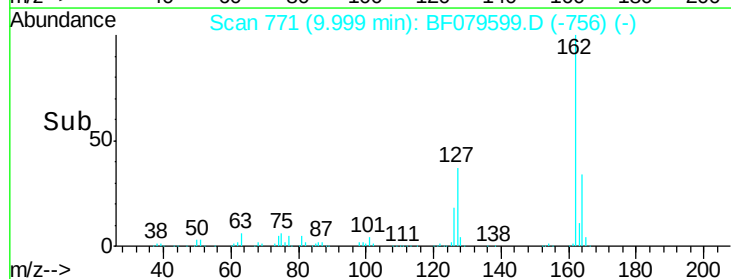
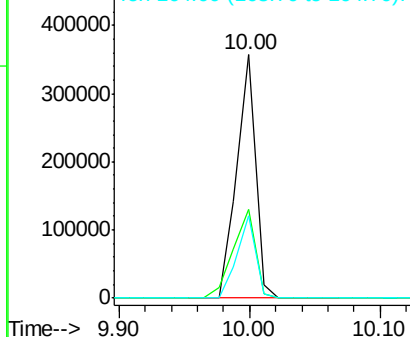
Lab File: BF079599.D

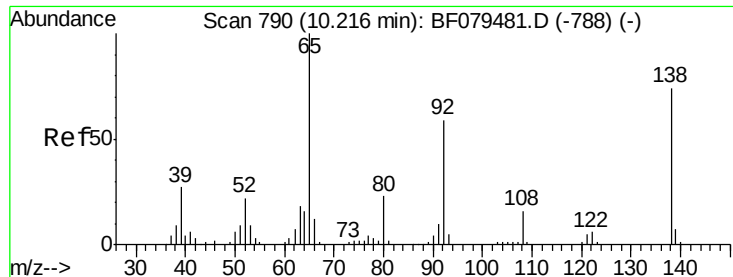
Acq: 30 May 2015 13:14

Tgt Ion:	162	Resp:	357064
Ion Ratio	Lower	Upper	
162	100		
127	36.5	32.7	49.1
164	34.1	25.8	38.6



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





#47

2-Nitroaniline

Concen: 39.01 ng

RT: 10.14 min Scan# 783

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 100987
Ion Ratio Lower Upper

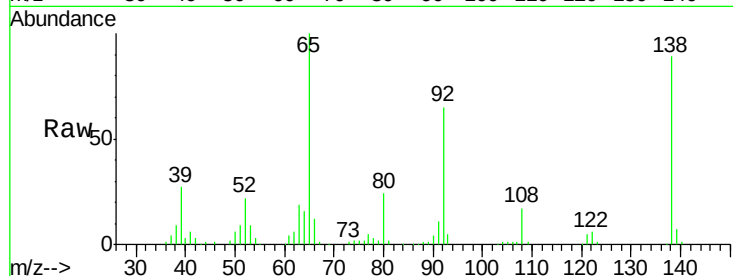
65 100

92 65.5 47.2 70.8

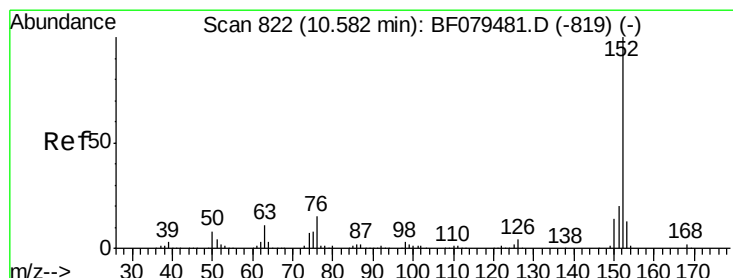
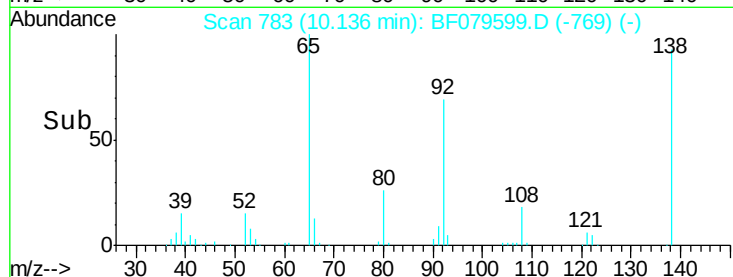
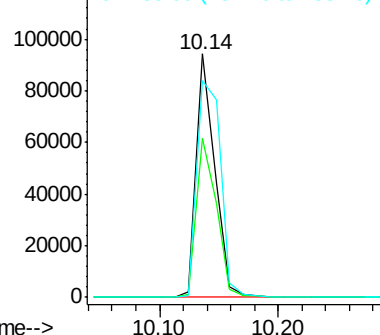
138 89.3 59.2 88.8#

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 41.59 ng

RT: 10.50 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF079599.D

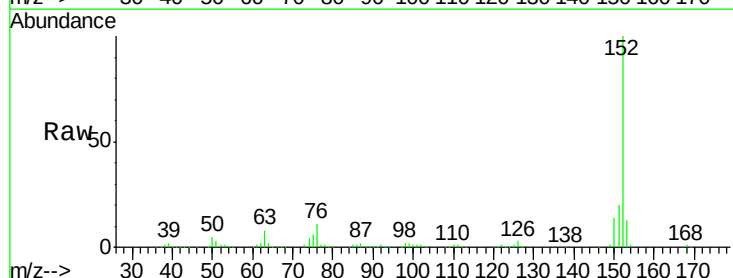
Acq: 30 May 2015 13:14

Tgt Ion: 152 Resp: 601148
Ion Ratio Lower Upper

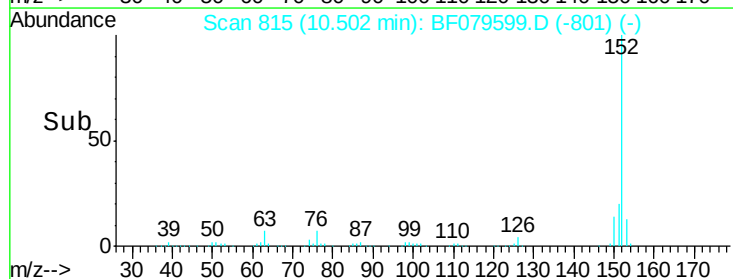
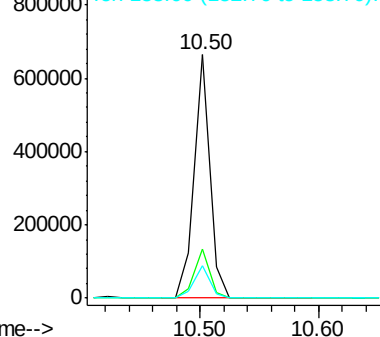
152 100

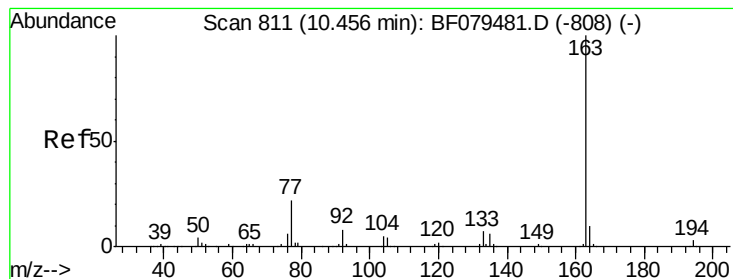
151 20.2 15.8 23.8

153 13.2 10.7 16.1



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





#49

Dimethylphthalate

Concen: 39.06 ng

RT: 10.38 min Scan# 804

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

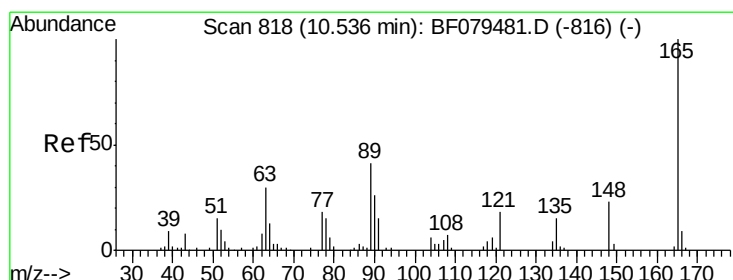
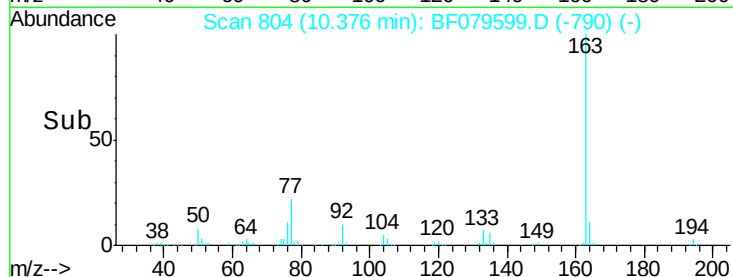
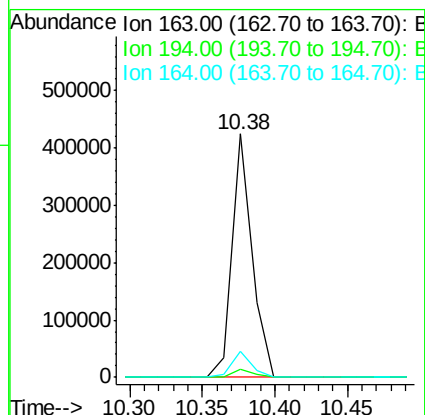
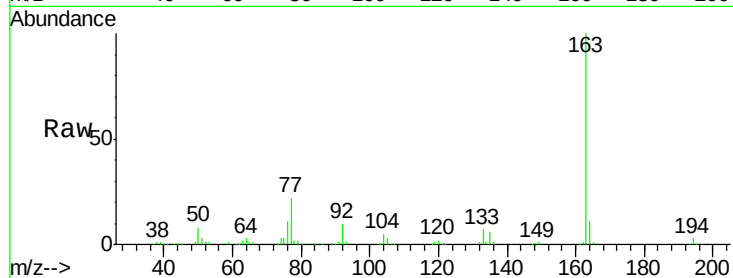
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	406252
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.4	3.6
164	10.5	8.2	12.4

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#50

2,6-Dinitrotoluene

Concen: 42.46 ng

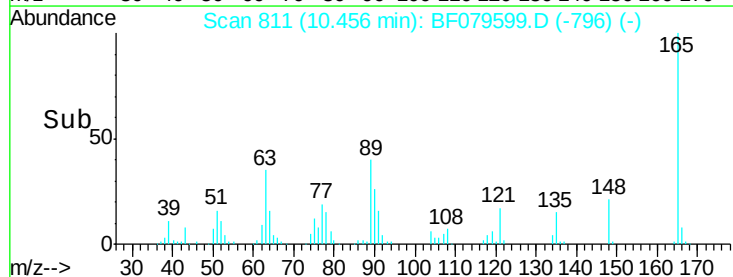
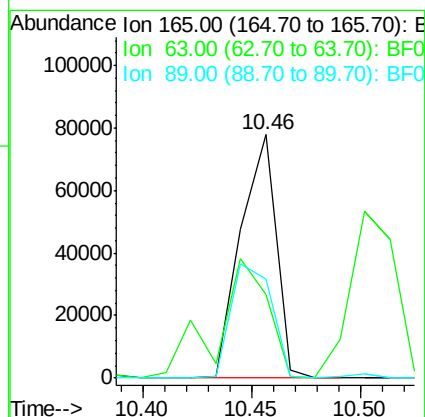
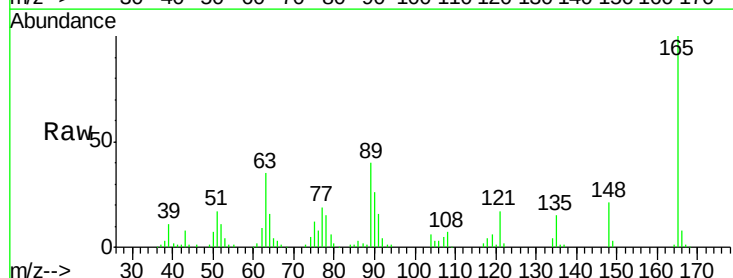
RT: 10.46 min Scan# 811

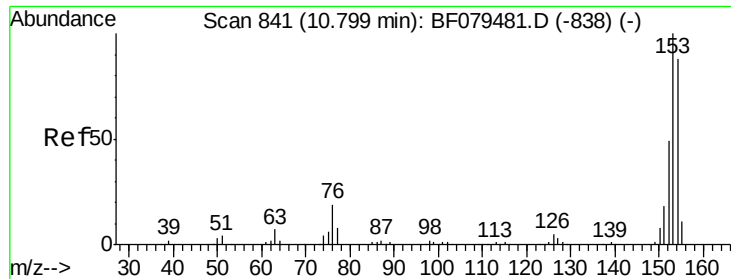
Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:	165	Resp:	88230
Ion Ratio	Lower	Upper	
165	100		
63	34.5	27.7	41.5
89	40.4	33.7	50.5





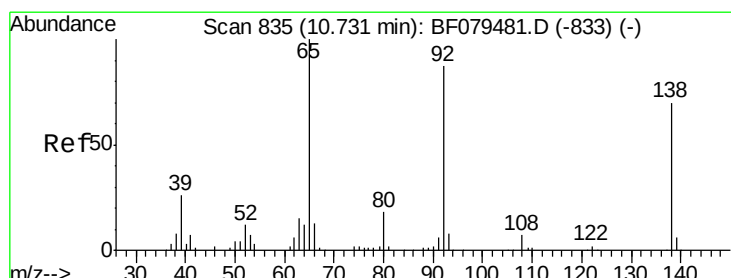
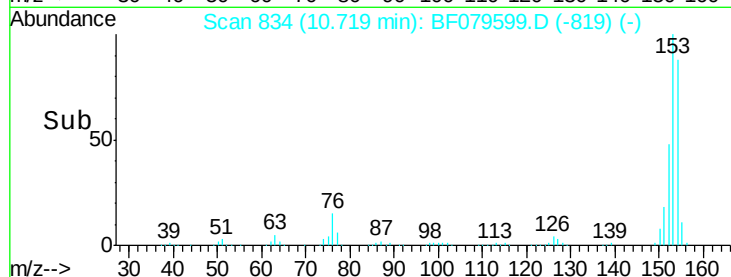
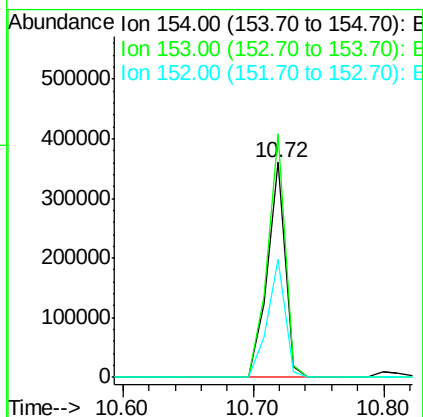
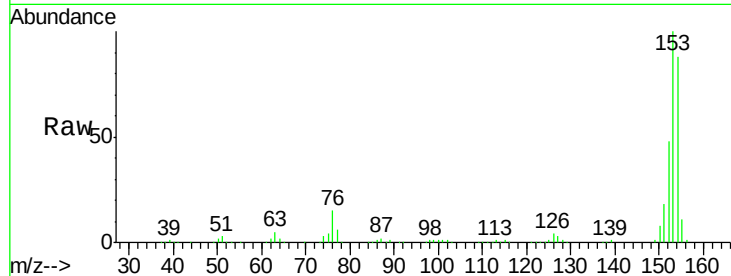
#51
Acenaphthene
Concen: 41.69 ng
RT: 10.72 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	344540		
153	113.0	91.1	136.7	
152	54.8	44.6	66.8	

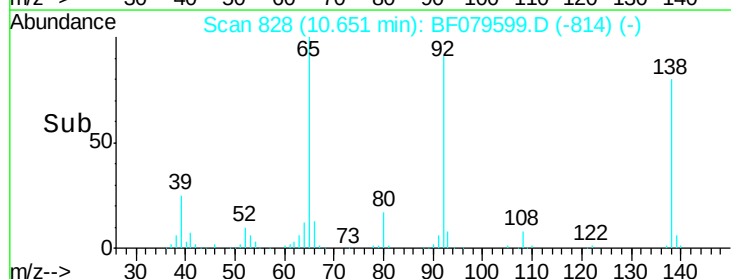
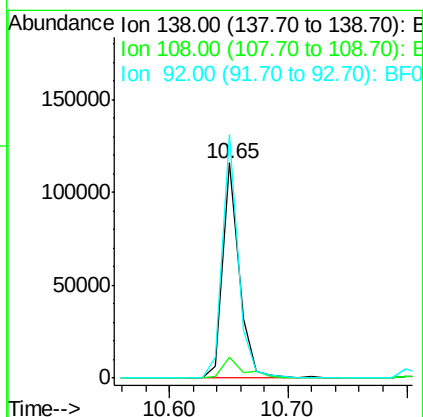
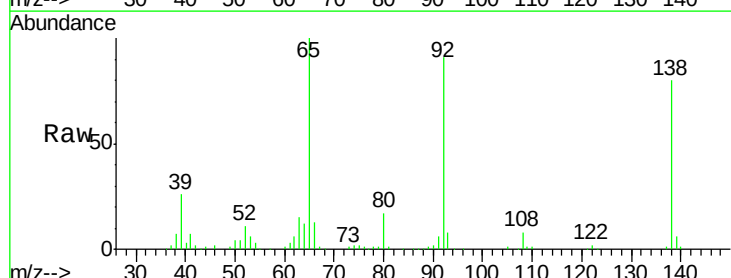
Manual Integrations
APPROVED

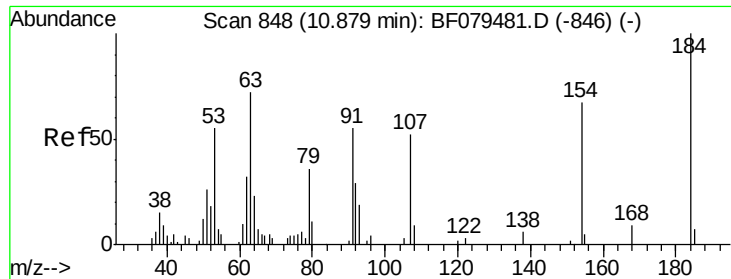
apatel
6/1/2015 8:46:00 PM



#52
3-Nitroaniline
Concen: 40.69 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	109965		
108	9.8	8.0	12.0	
92	113.3	99.9	149.9	





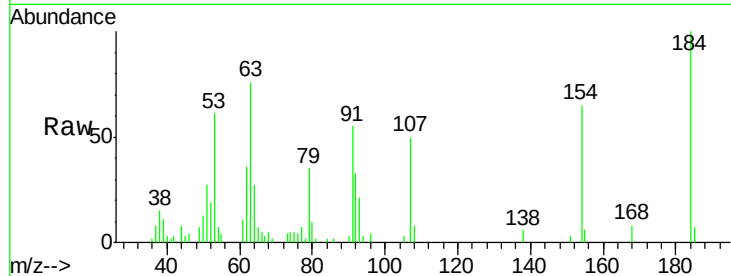
#53
 2,4-Dinitrophenol
 Concen: 44.65 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

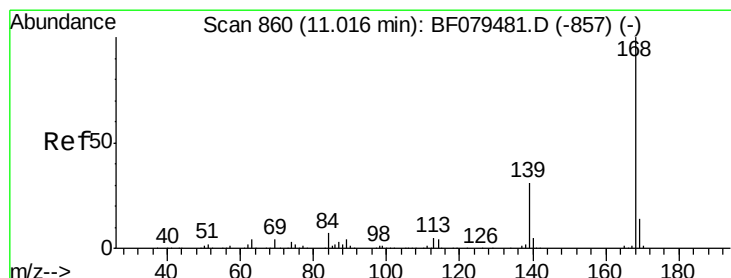
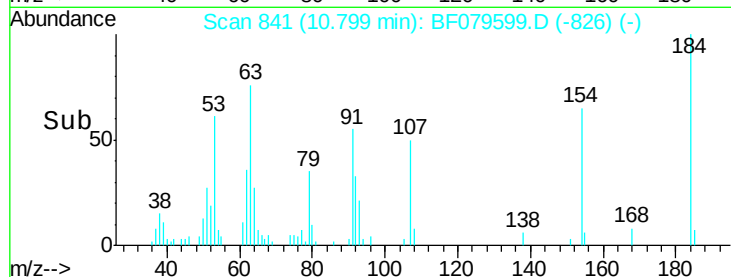
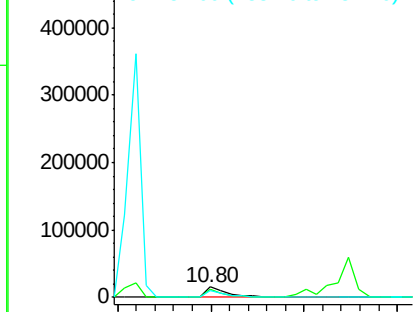
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	28659		
63	75.7	57.7	86.5	
154	65.0	53.4	80.2	

Manual Integrations
 APPROVED

apatel
 6/1/2015 8:46:00 PM

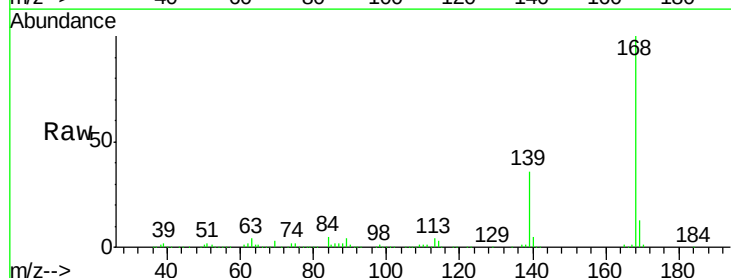


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

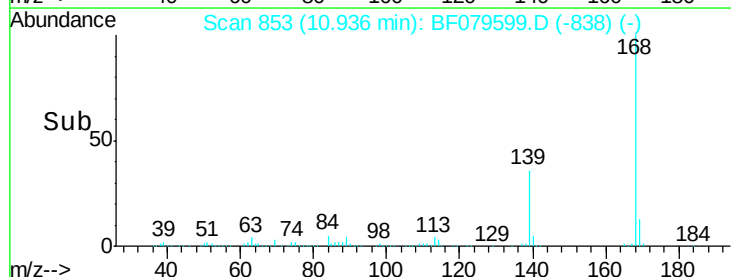
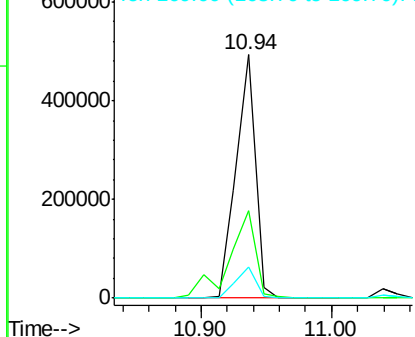


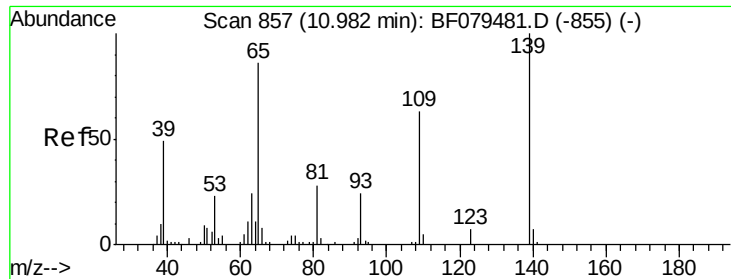
#54
 Dibenzofuran
 Concen: 41.54 ng
 RT: 10.94 min Scan# 853
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	506353		
139	35.7	32.9	49.3	
169	12.9	11.1	16.7	



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





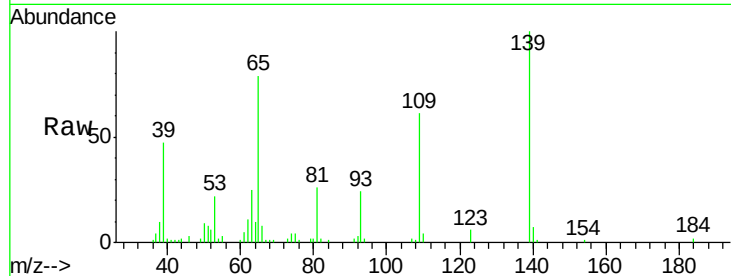
#55
4-Nitrophenol
Concen: 33.13 ng m
RT: 10.90 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

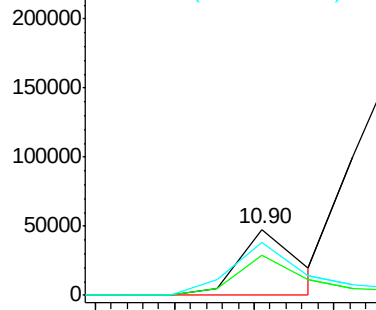
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	49657		
109	60.8	42.8	82.8	
65	79.1	66.3	106.3	

Manual Integrations
APPROVED

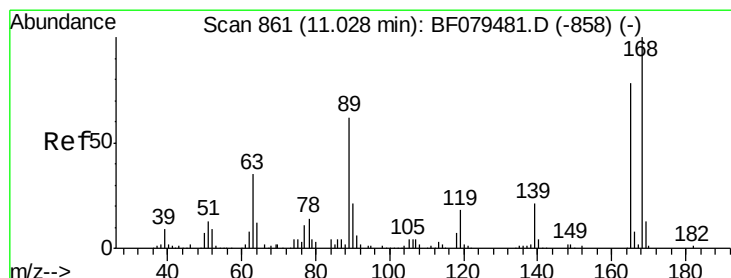
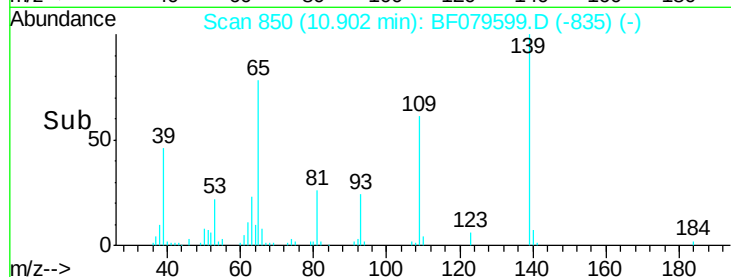
apatel
6/1/2015 8:46:00 PM



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



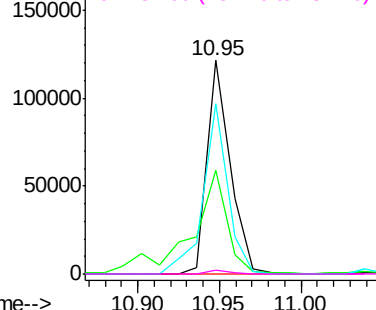
Time--> 10.86 10.88 10.90 10.92



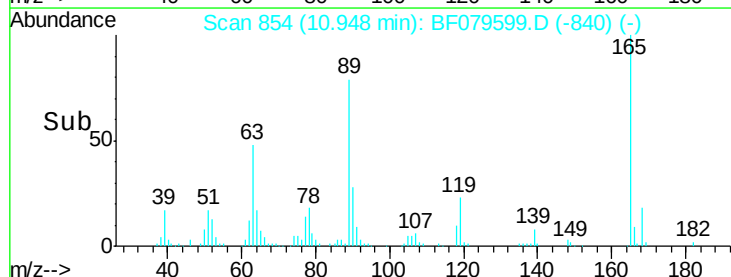
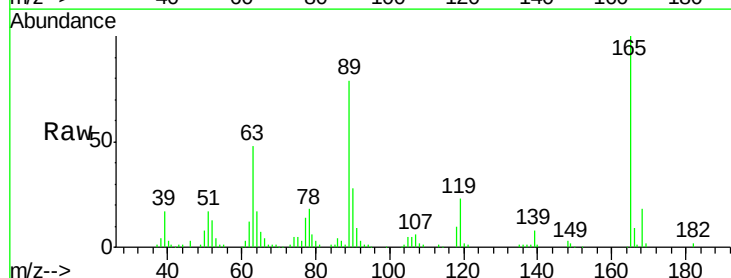
#56
2,4-Dinitrotoluene
Concen: 42.28 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

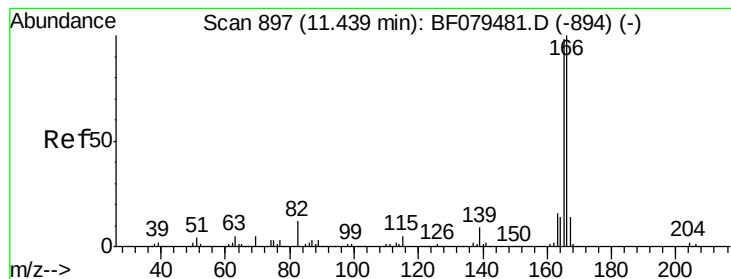
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117829		
63	48.3	39.5	59.3	
89	79.5	64.2	96.4	
182	1.8	1.5	2.3	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E



Time--> 10.90 10.95 11.00





#57

Fluorene

Concen: 40.58 ng

RT: 11.36 min Scan# 890

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

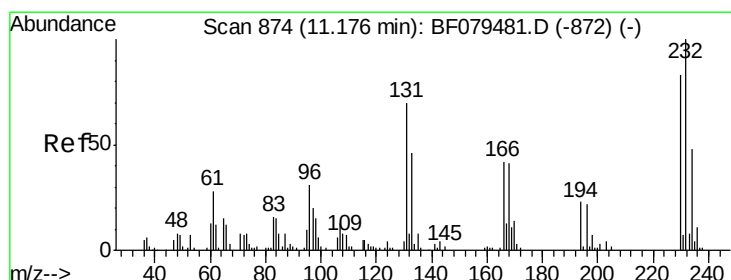
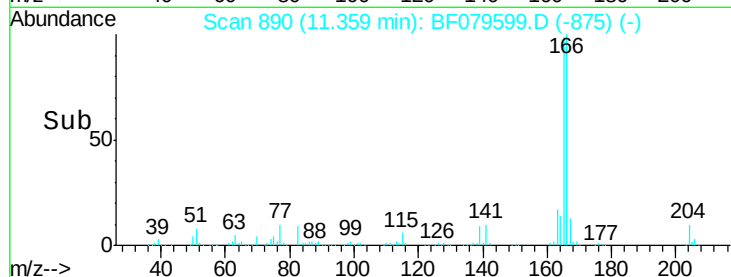
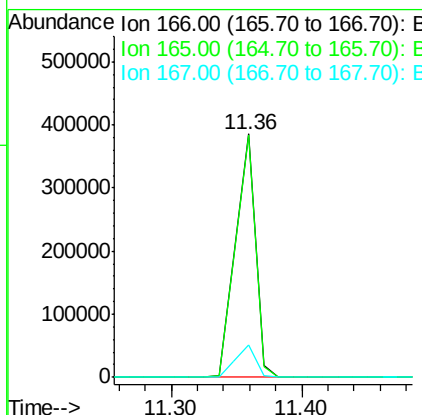
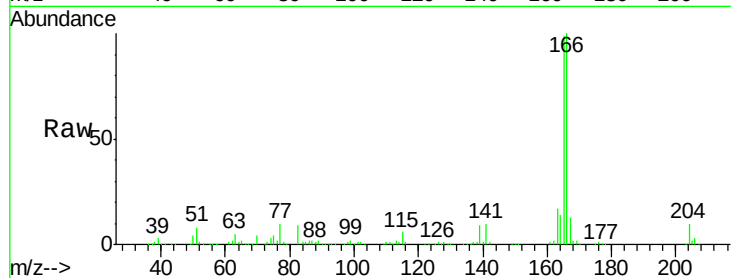
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	407723		
165	99.4	78.6	117.8	
167	13.2	10.8	16.2	

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.44 ng

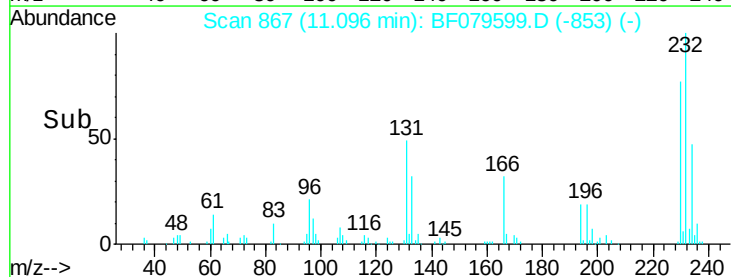
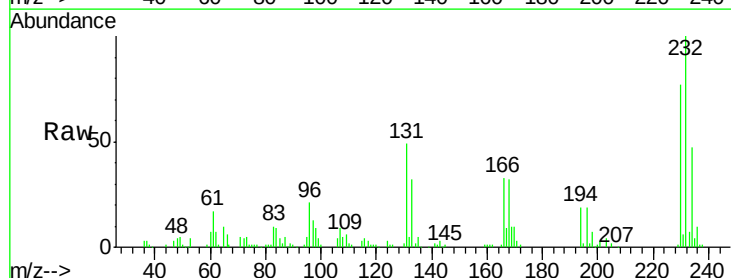
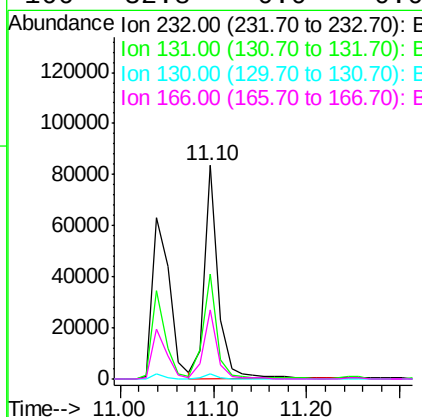
RT: 11.10 min Scan# 867

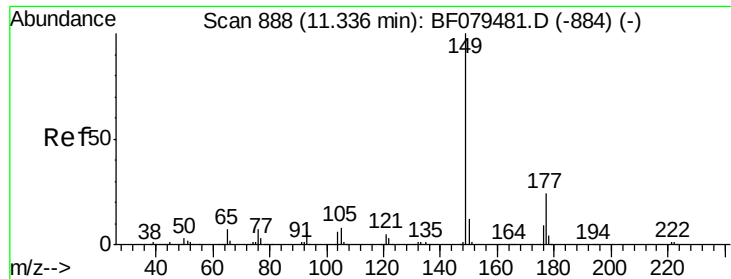
Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	86743		
131	51.6	0.0	0.0#	
130	2.3	0.0	0.0#	
166	32.8	0.0	0.0#	





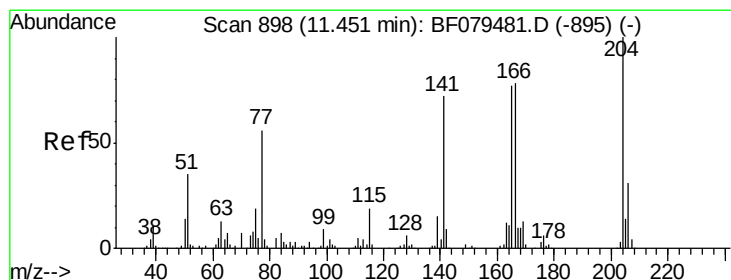
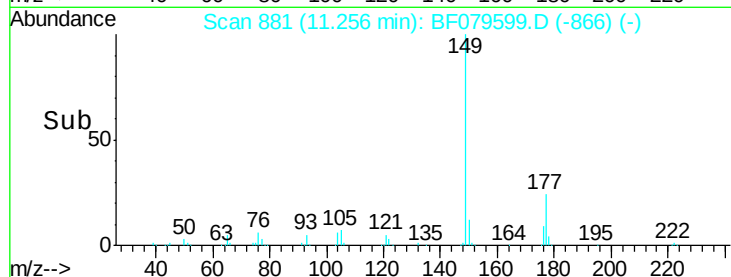
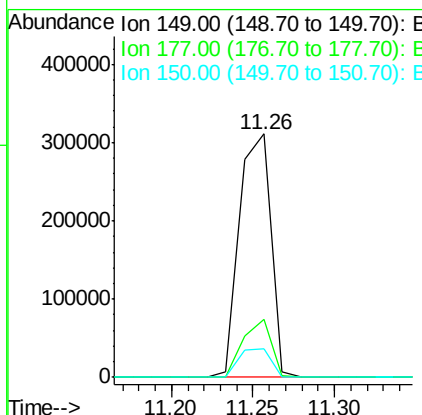
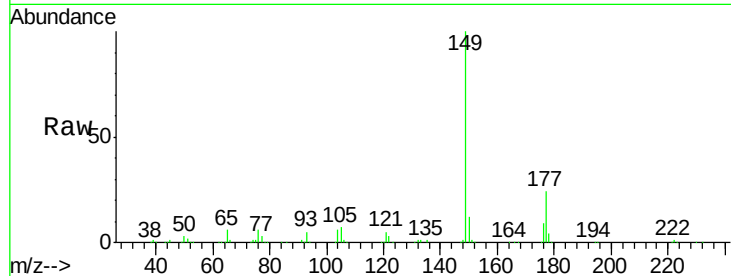
#59
Diethylphthalate
Concen: 40.75 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	414884		
177	23.8	18.9	28.3	
150	11.9	9.8	14.6	

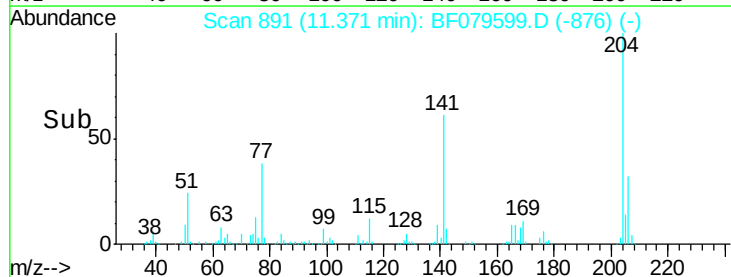
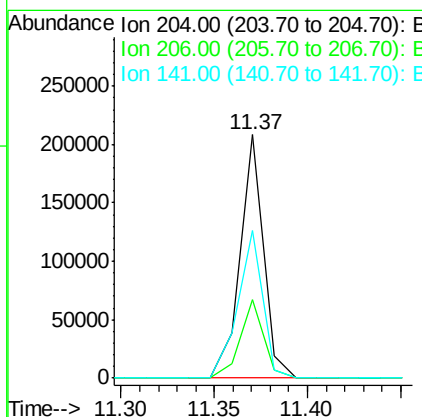
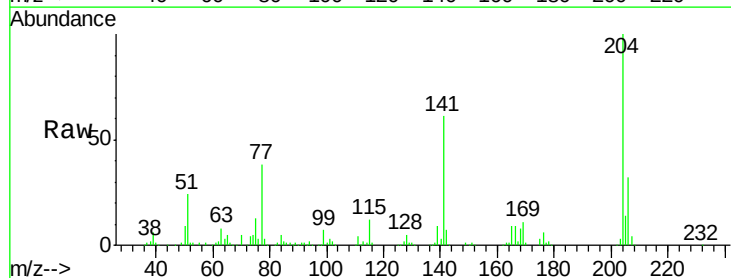
Manual Integrations
APPROVED

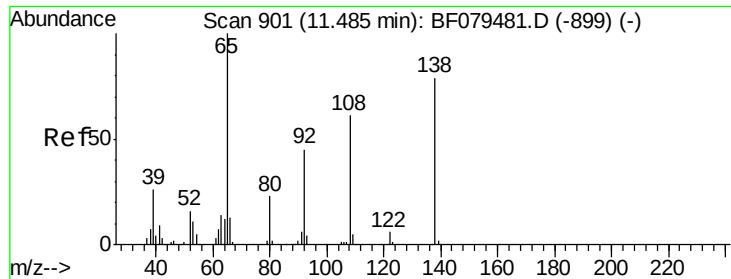
apatel
6/1/2015 8:46:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.10 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	182786		
206	32.3	25.0	37.4	
141	60.6	57.4	86.2	





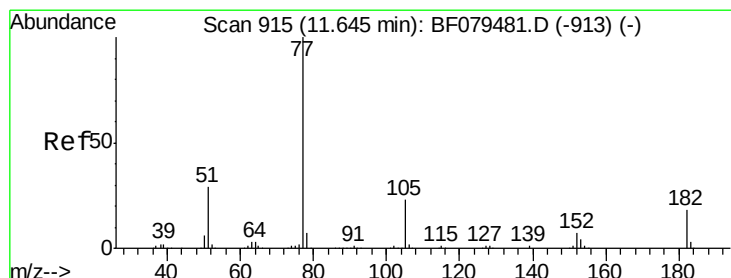
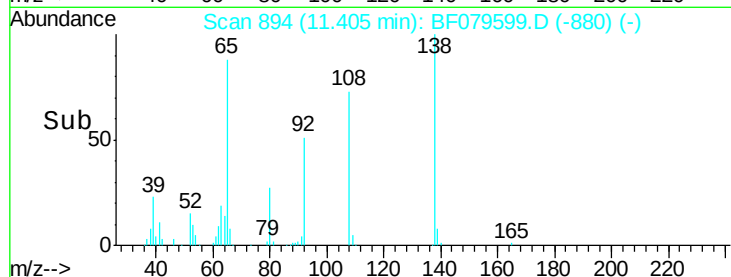
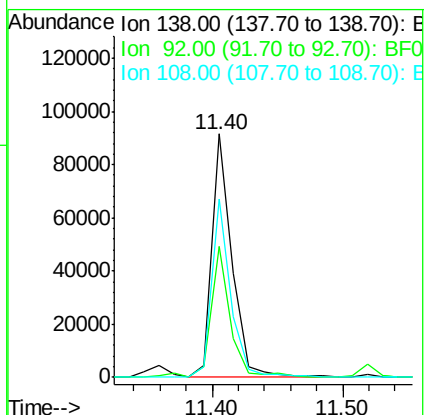
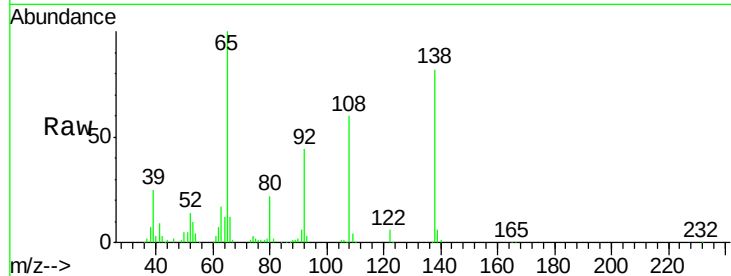
#61
4-Nitroaniline
Concen: 39.16 ng
RT: 11.40 min Scan# 894
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	37.2	77.2
108	73.0	57.0	97.0

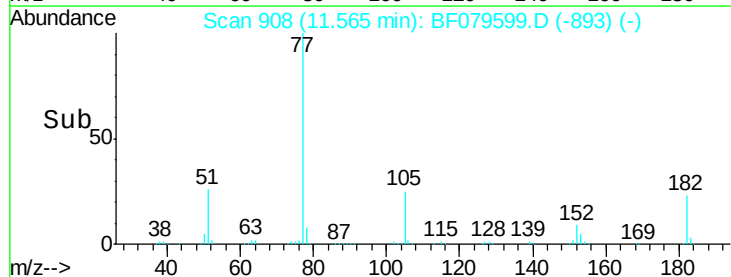
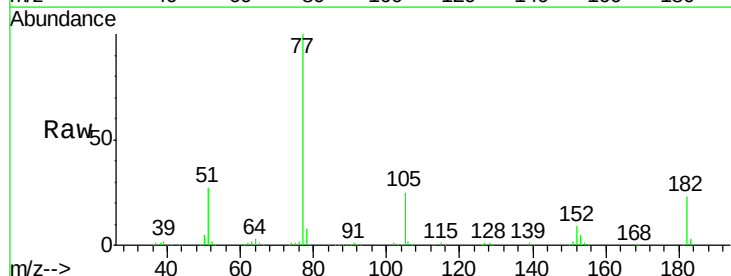
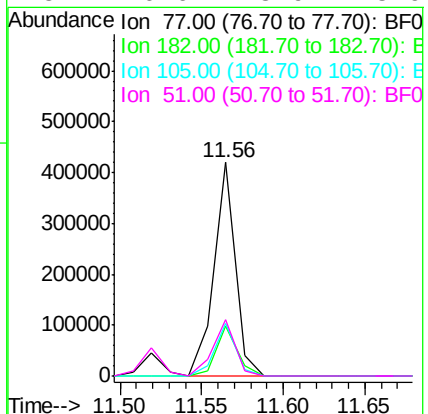
Manual Integrations
APPROVED

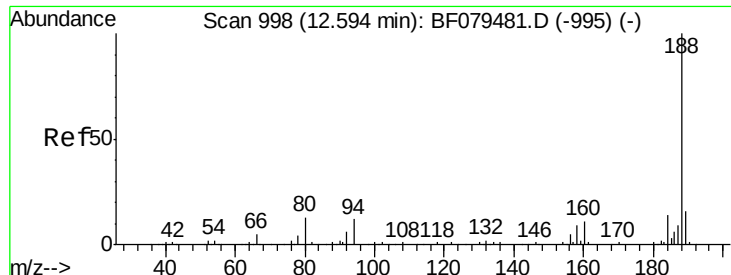
apatel
6/1/2015 8:46:00 PM



#62
Azobenzene
Concen: 38.70 ng
RT: 11.56 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	0.0	37.7
105	24.6	2.7	42.7
51	26.6	8.9	48.9





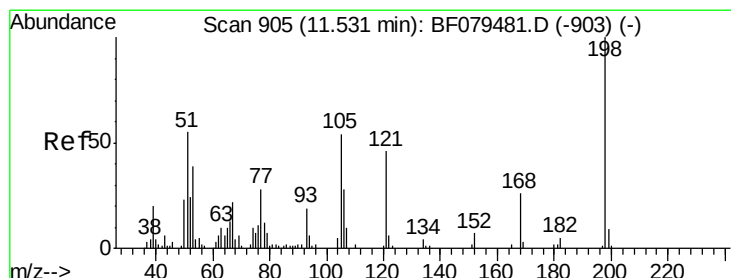
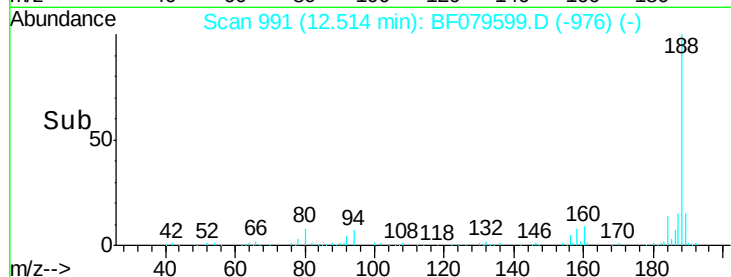
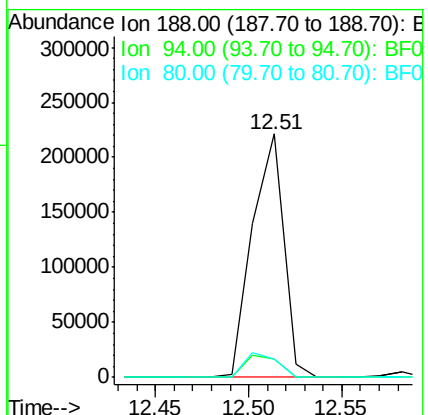
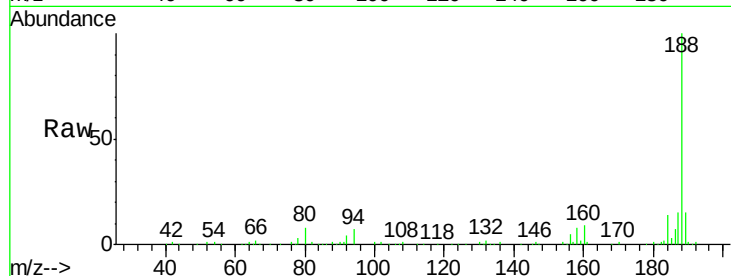
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.51 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.4	9.8	14.6#
80	7.6	10.5	15.7#

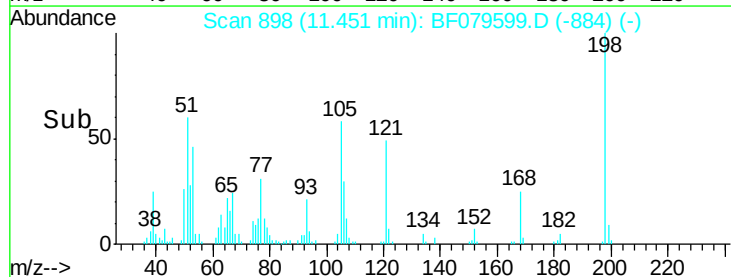
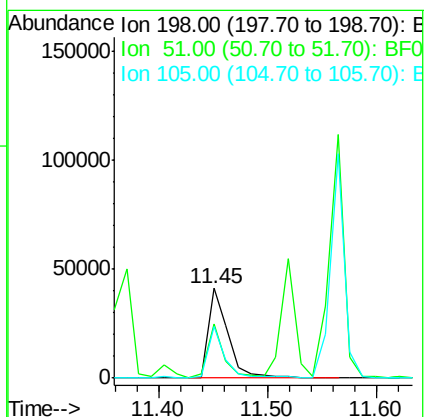
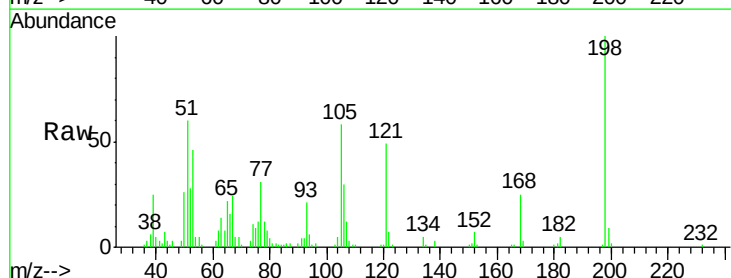
Manual Integrations
APPROVED

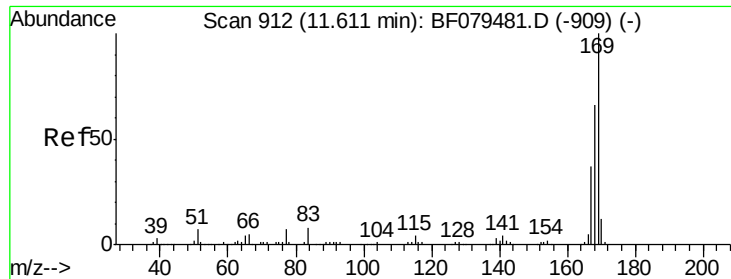
apatel
6/1/2015 8:46:00 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.79 ng
RT: 11.45 min Scan# 898
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.2	36.0	76.0
105	57.6	34.1	74.1





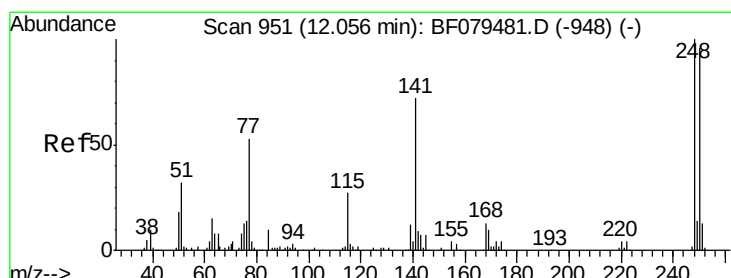
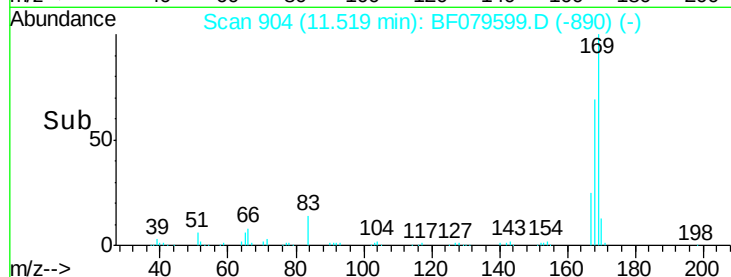
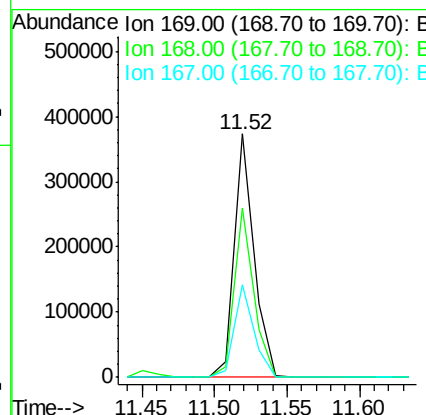
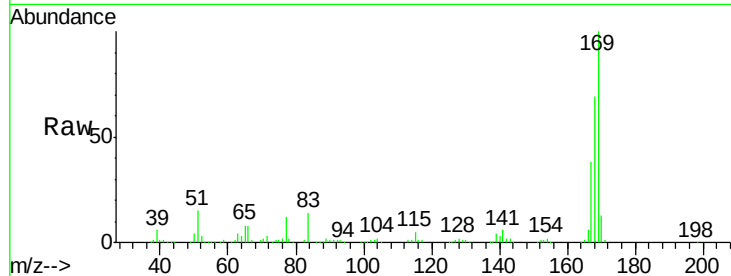
#65
 n-Nitrosodiphenylamine
 Concen: 41.08 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	352734		
168	69.5	53.1	79.7	
167	38.1	29.9	44.9	

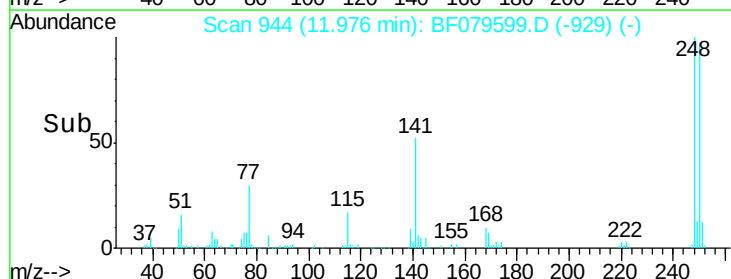
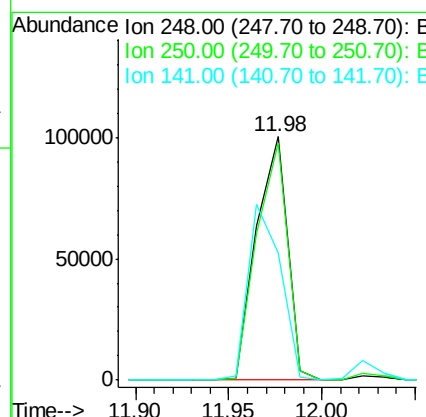
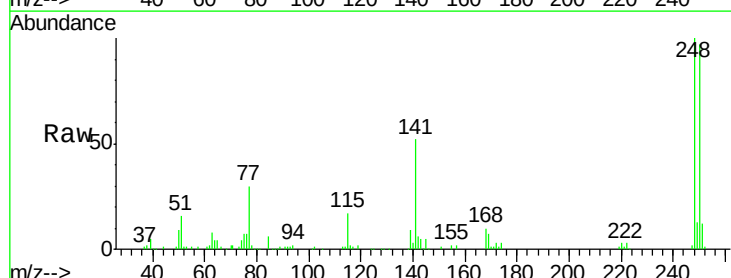
Manual Integrations
 APPROVED

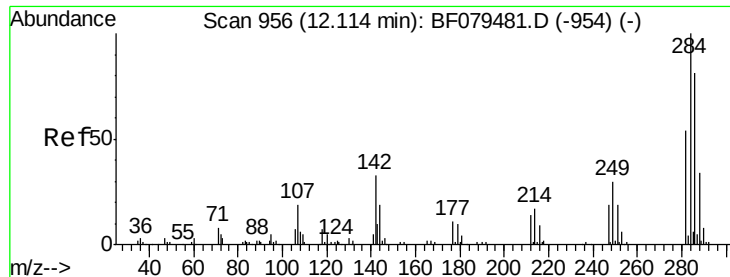
apatel
 6/1/2015 8:46:00 PM



#66
 4-Bromophenyl-phenylether
 Concen: 43.50 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	115808		
250	97.4	76.8	115.2	
141	52.3	57.7	86.5	





#67

Hexachlorobenzene

Concen: 41.59 ng

RT: 12.02 min Scan# 948

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

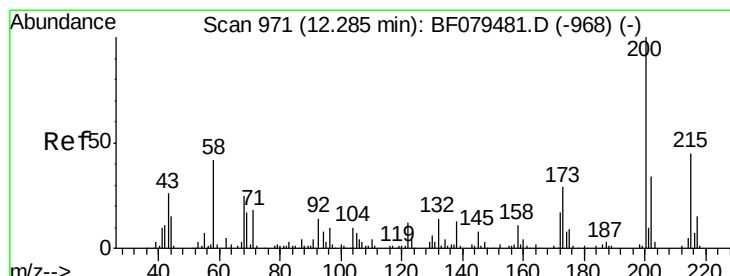
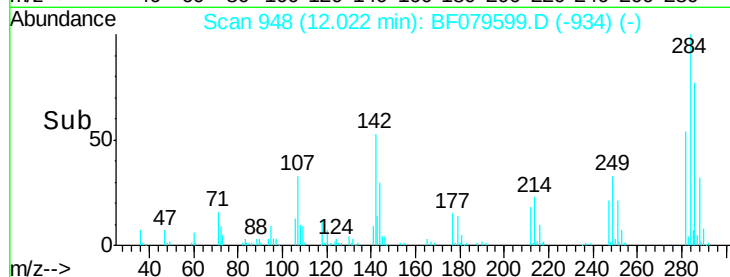
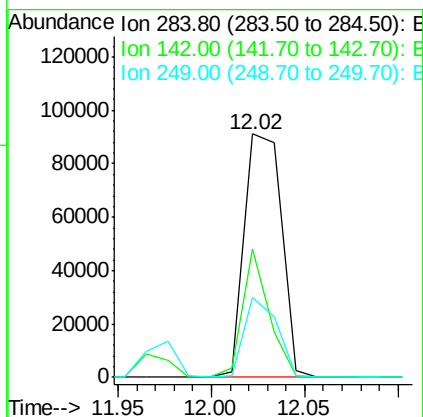
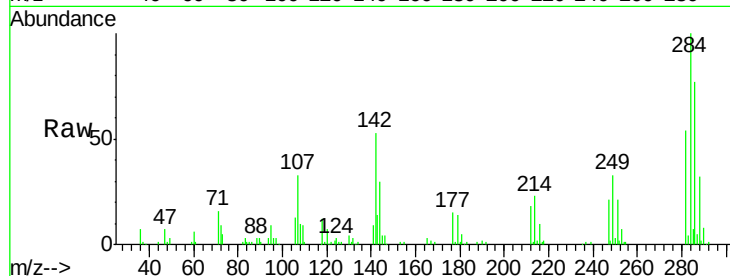
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	126243
Ion Ratio	Lower	Upper	
284	100		
142	52.9	26.2	39.2#
249	33.0	24.3	36.5

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#68

Atrazine

Concen: 42.09 ng

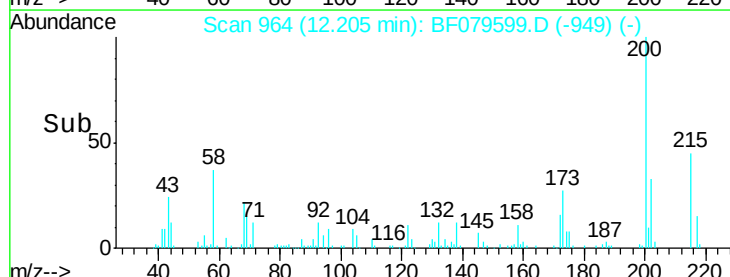
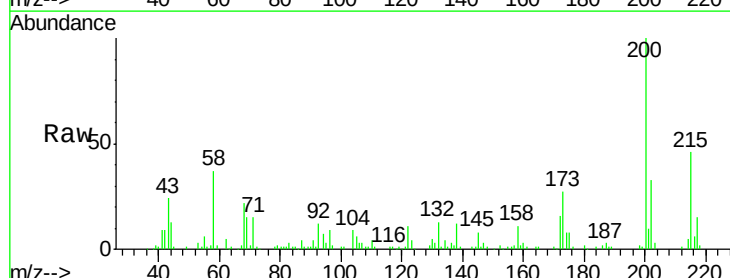
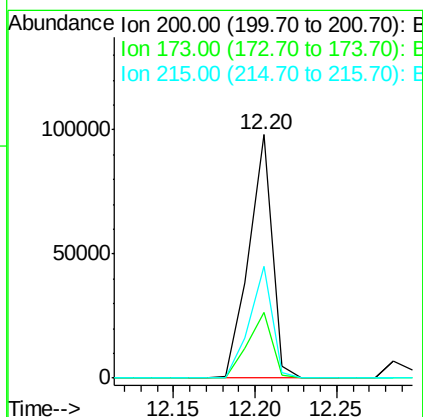
RT: 12.20 min Scan# 964

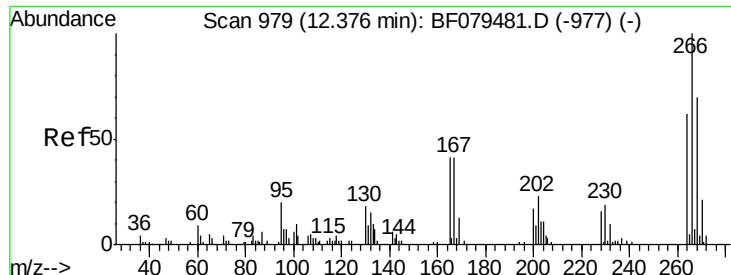
Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:	200	Resp:	97627
Ion Ratio	Lower	Upper	
200	100		
173	26.7	9.4	49.4
215	45.9	25.3	65.3





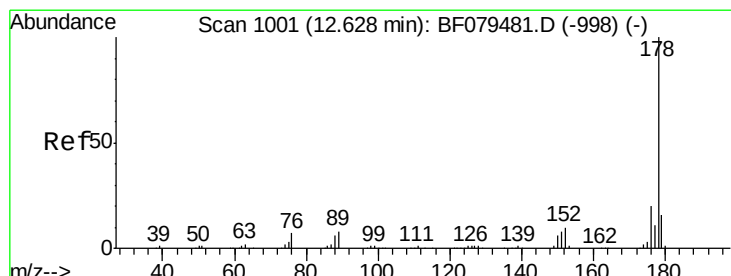
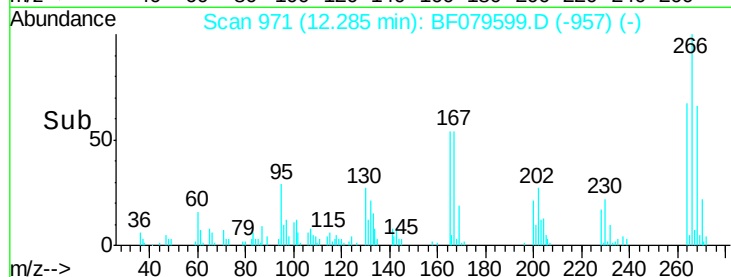
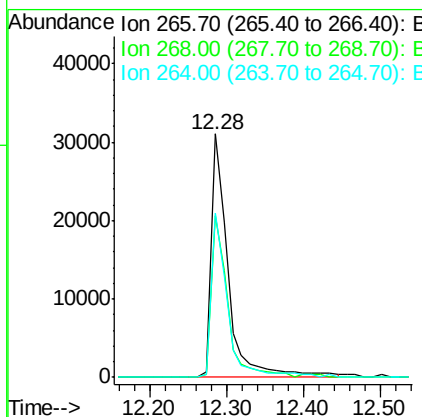
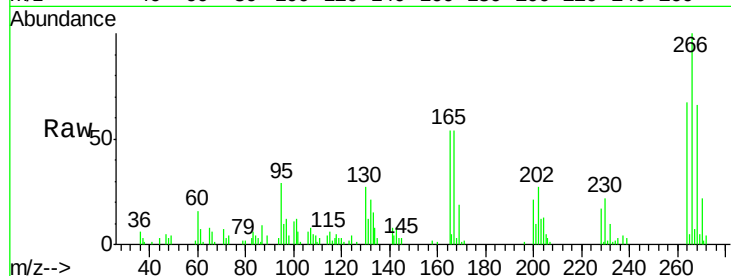
#69
 Pentachlorophenol
 Concen: 40.52 ng
 RT: 12.28 min Scan# 971
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	47110		
268	66.4	56.1	84.1	
264	67.4	50.0	75.0	

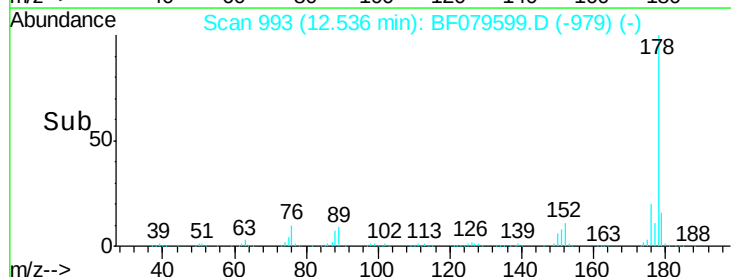
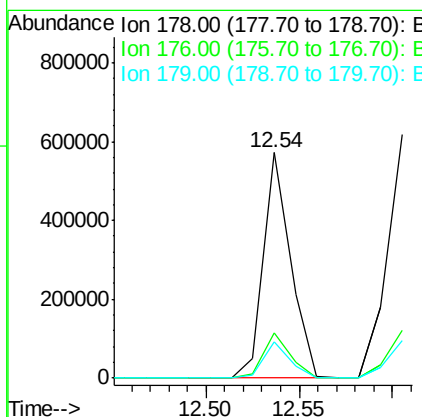
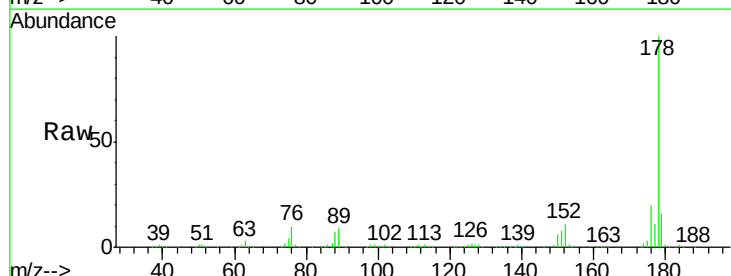
Manual Integrations
 APPROVED

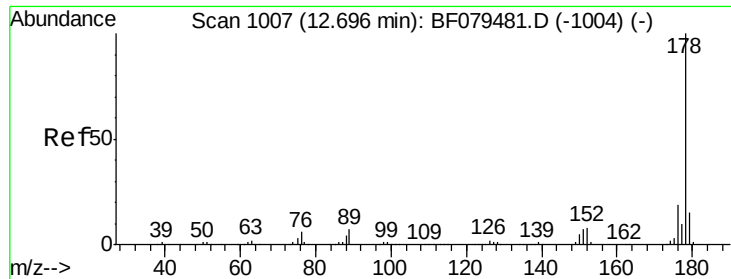
apatel
 6/1/2015 8:46:00 PM



#70
 Phenanthrene
 Concen: 40.77 ng
 RT: 12.54 min Scan# 993
 Delta R.T. -0.03 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	578239		
176	19.9	15.7	23.5	
179	15.8	12.4	18.6	





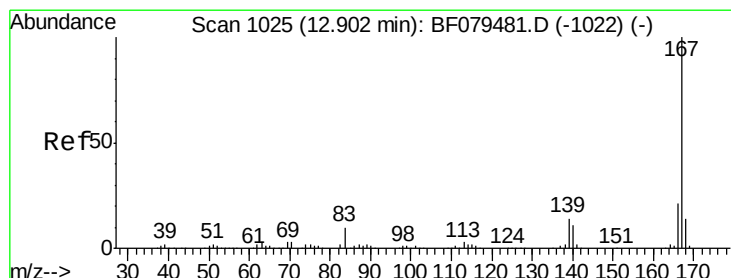
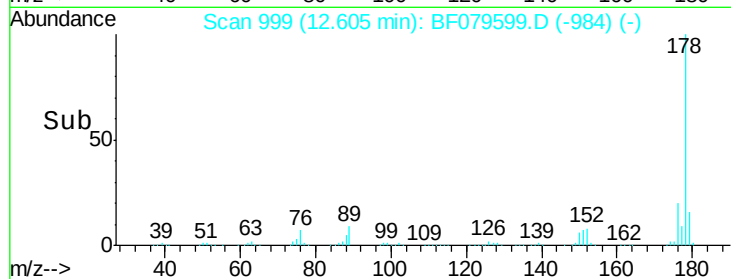
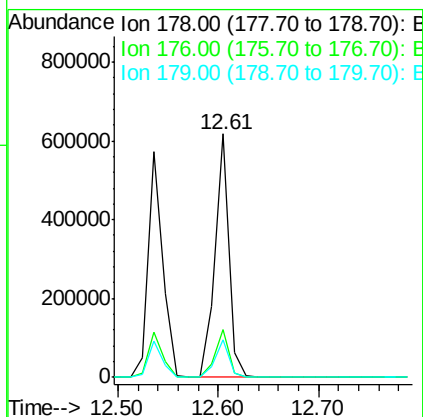
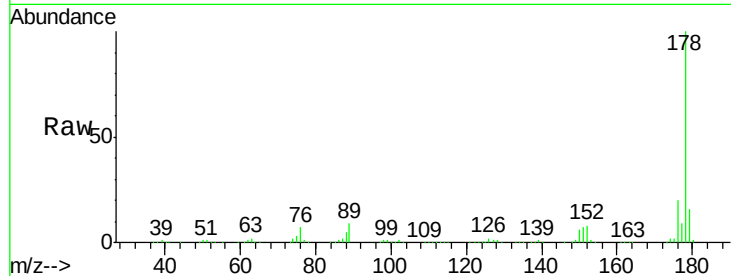
#71
 Anthracene
 Concen: 41.52 ng
 RT: 12.61 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	597801		
176	19.6	15.3	22.9	
179	15.6	12.2	18.4	

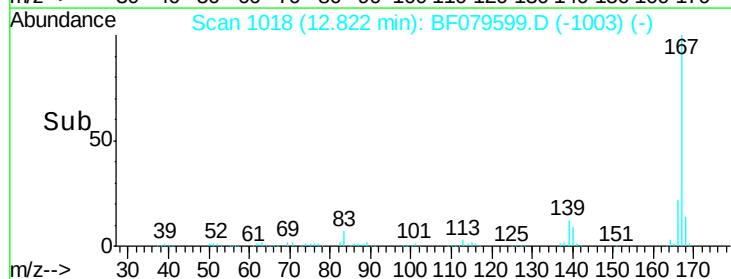
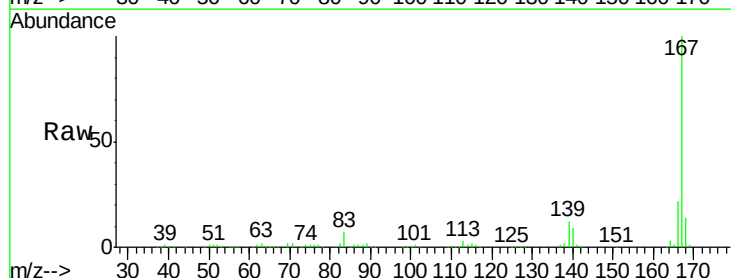
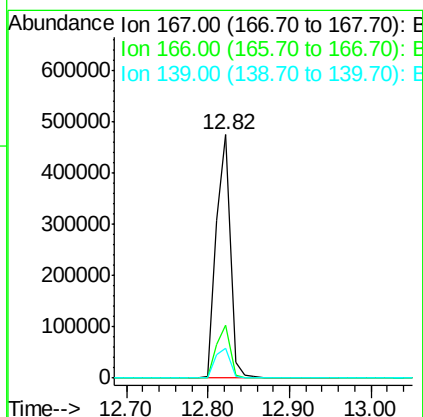
Manual Integrations
 APPROVED

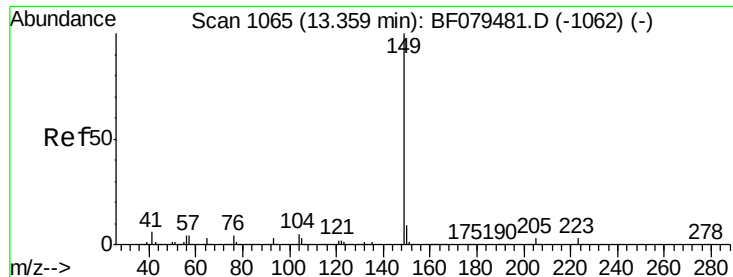
apatel
 6/1/2015 8:46:00 PM



#72
 Carbazole
 Concen: 40.91 ng
 RT: 12.82 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	567110		
166	22.0	17.0	25.4	
139	12.2	11.2	16.8	





#73

Di-n-butylphthalate

Concen: 44.85 ng

RT: 13.28 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

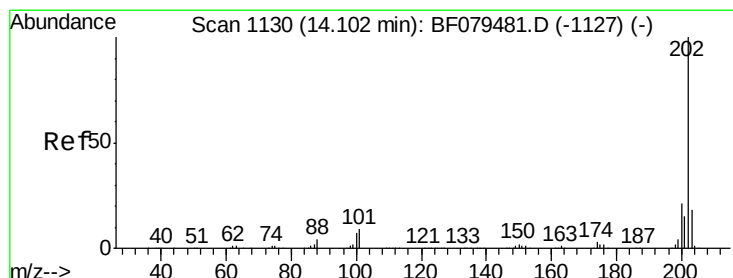
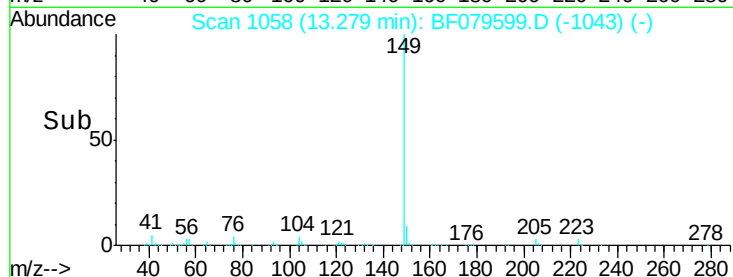
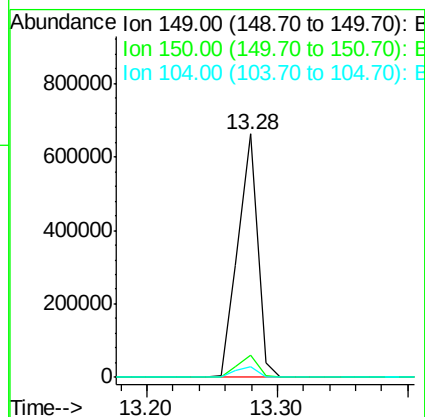
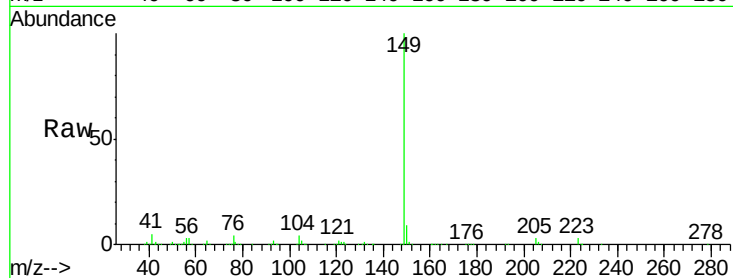
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	695250
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	4.3	3.6	5.4

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#74

Fluoranthene

Concen: 42.25 ng

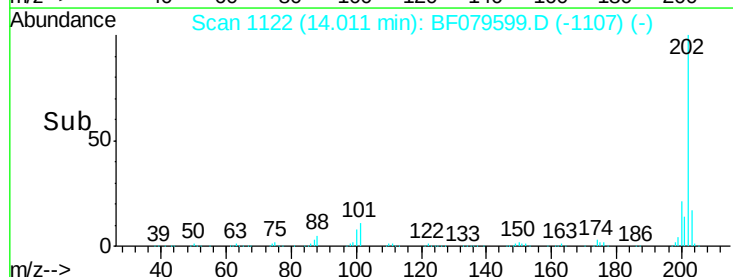
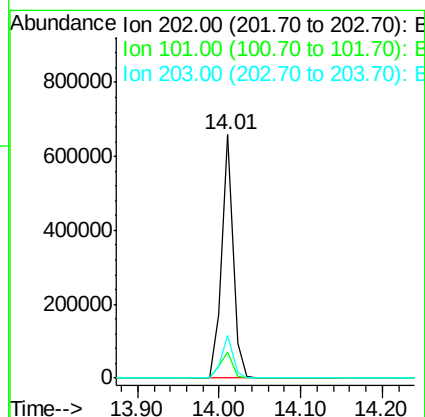
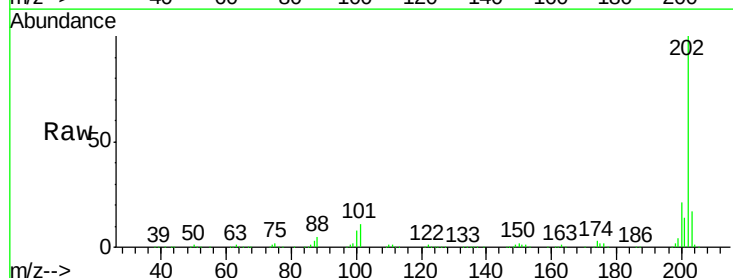
RT: 14.01 min Scan# 1122

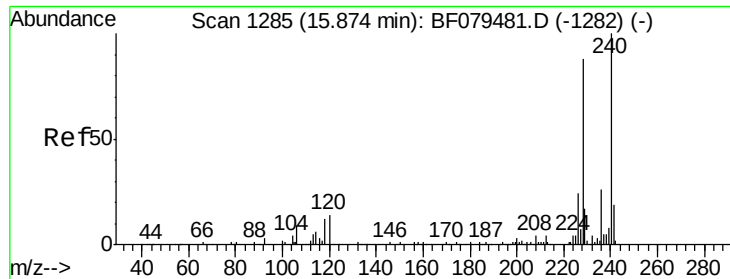
Delta R.T. -0.02 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:	202	Resp:	642522
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	29.3
203	17.5	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.78 min Scan# 1277

Delta R.T. -0.06 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

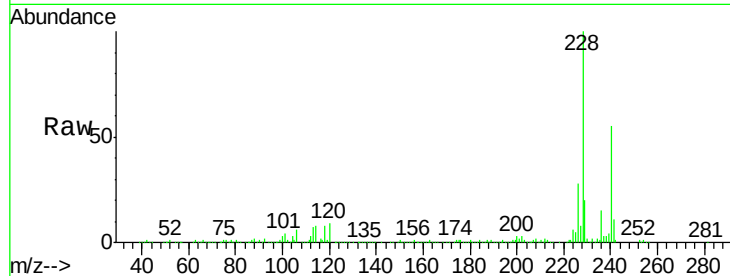
ClientSampleId :

SSTDCCC040

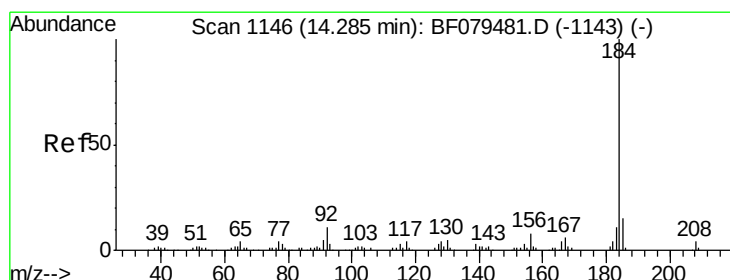
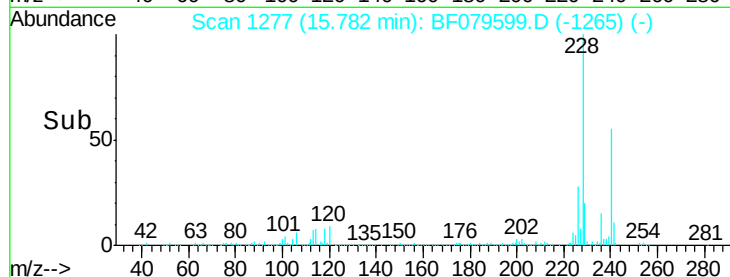
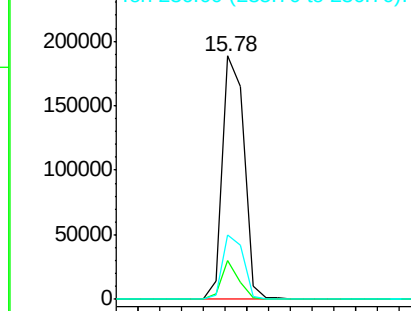
Tgt Ion:	240	Resp:	261353
Ion Ratio	Lower	Upper	
240	100		
120	15.9	10.8	16.2
236	26.5	21.0	31.6

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 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: 49.58 ng

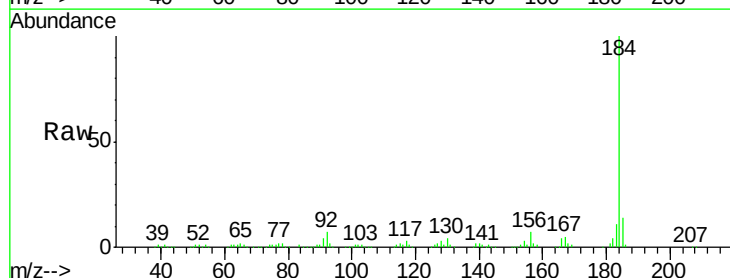
RT: 14.21 min Scan# 1139

Delta R.T. -0.02 min

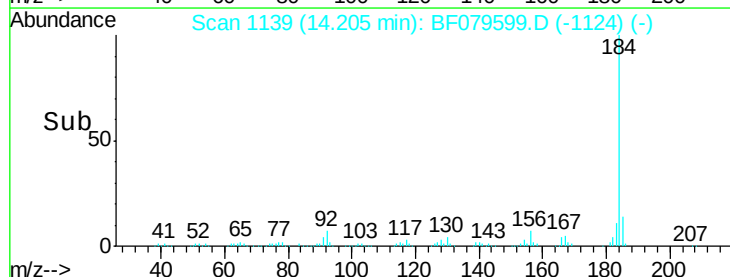
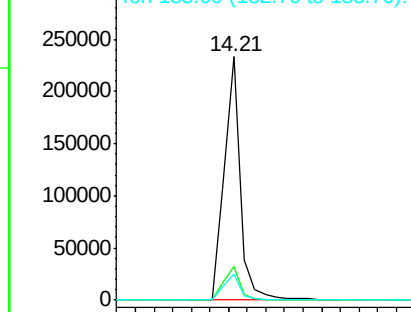
Lab File: BF079599.D

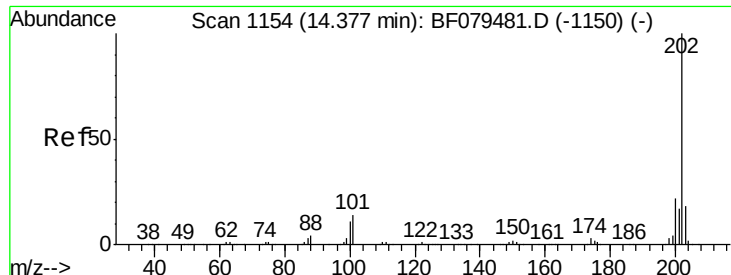
Acq: 30 May 2015 13:14

Tgt Ion:	184	Resp:	277551
Ion Ratio	Lower	Upper	
184	100		
185	13.6	12.1	18.1
183	10.9	8.6	12.8



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

Pyrene

Concen: 40.00 ng

RT: 14.29 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

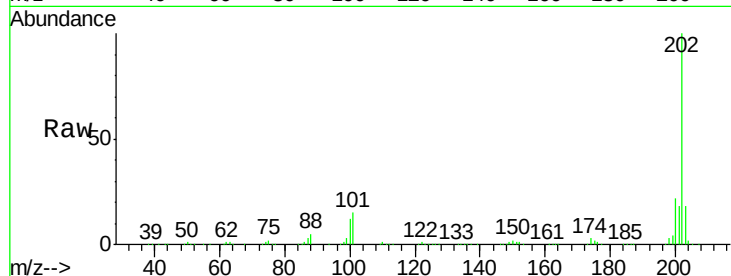
ClientSampleId :

SSTDCCC040

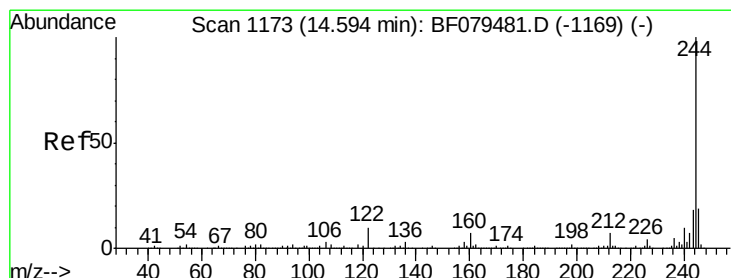
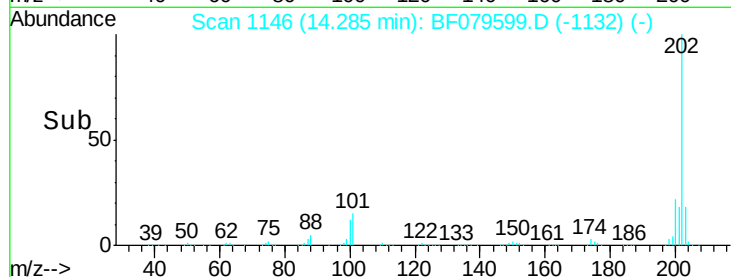
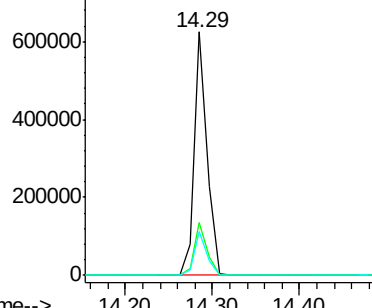
Tgt	Ion:202	Resp:	647662
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.3	14.4	21.6

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



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



#78

Terphenyl-d14

Concen: 81.57 ng

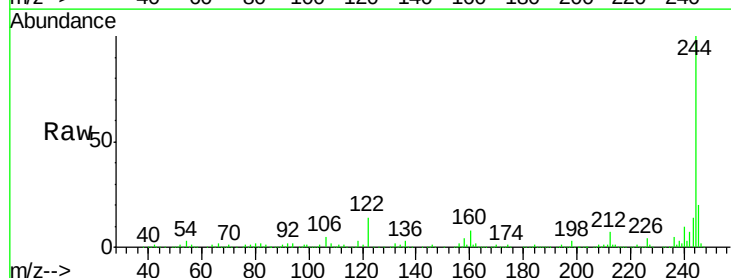
RT: 14.50 min Scan# 1165

Delta R.T. -0.03 min

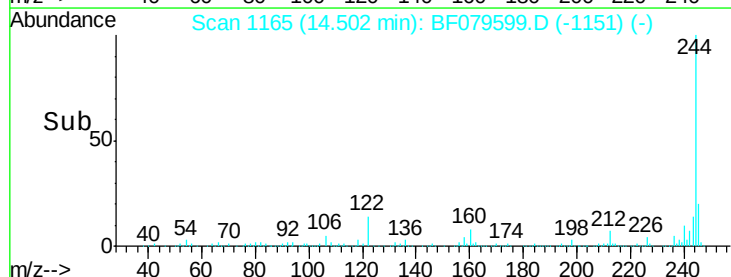
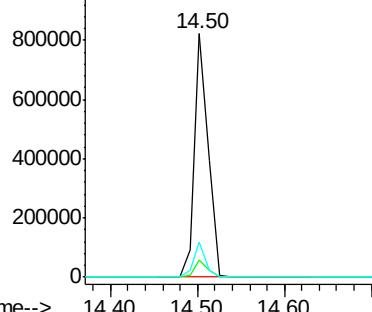
Lab File: BF079599.D

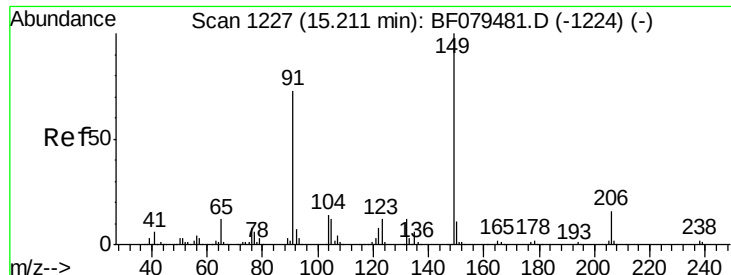
Acq: 30 May 2015 13:14

Tgt	Ion:244	Resp:	908405
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.2	7.8
122	14.1	8.0	12.0#



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





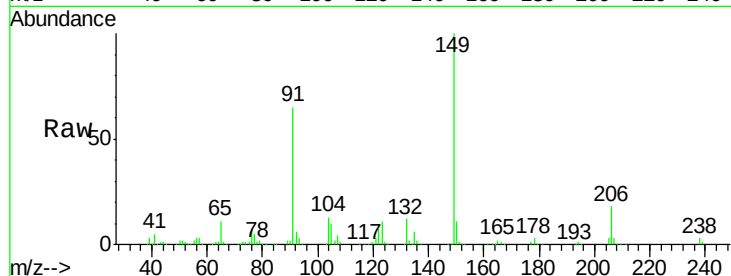
#79
Butylbenzylphthalate
Concen: 43.47 ng
RT: 15.13 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

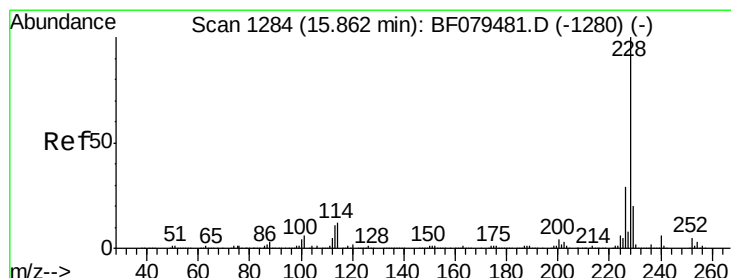
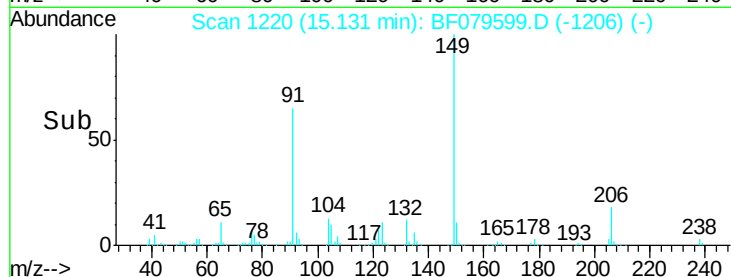
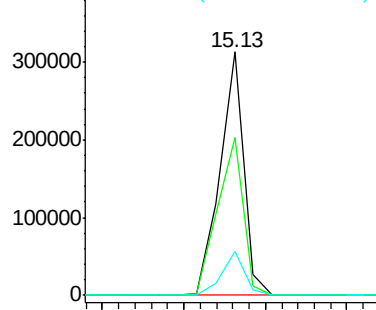
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	316513		
91	64.9	58.1	87.1	
206	18.3	13.1	19.7	

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM

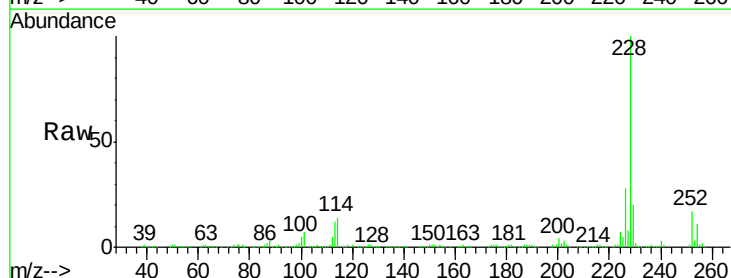


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

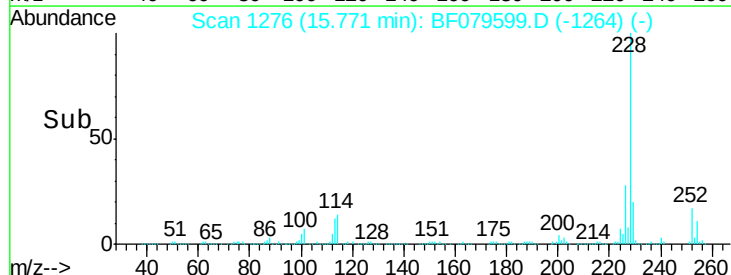
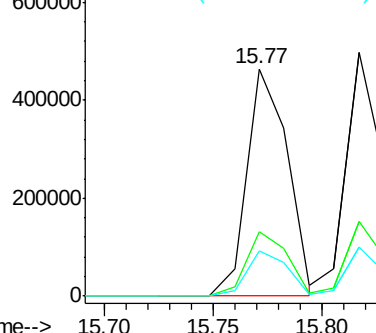


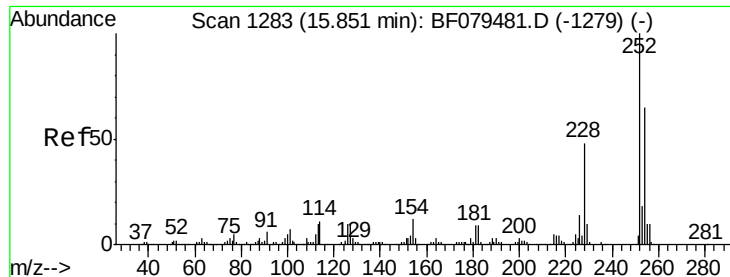
#80
Benzo(a)anthracene
Concen: 40.34 ng
RT: 15.77 min Scan# 1276
Delta R.T. -0.06 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	606500		
226	28.2	22.8	34.2	
229	20.0	15.9	23.9	



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





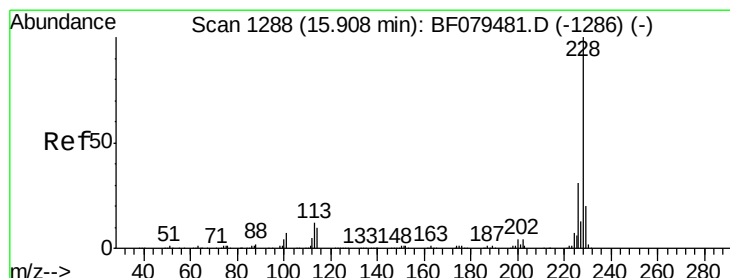
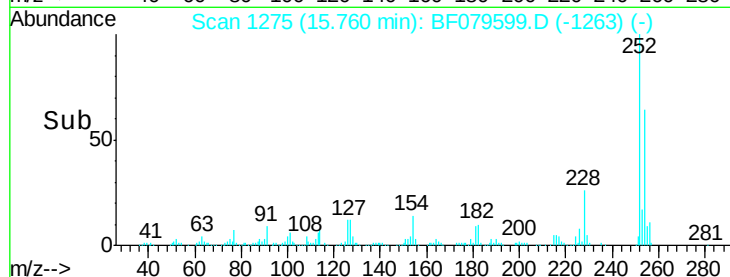
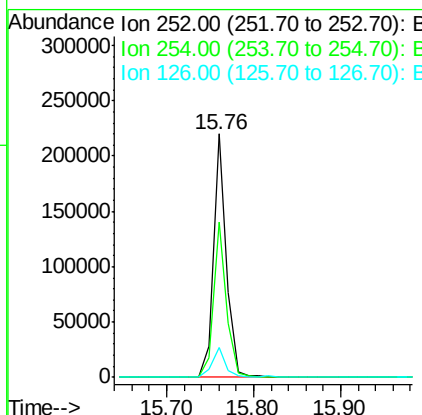
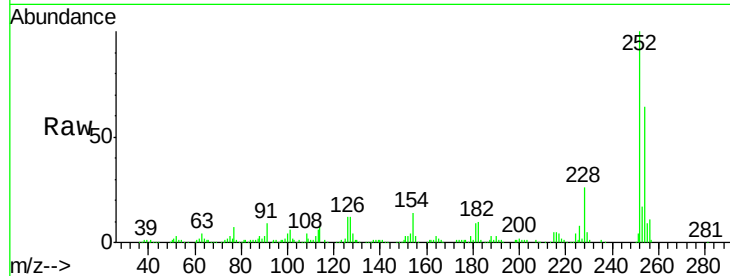
#81
 3,3'-Dichlorobenzidine
 Concen: 41.93 ng
 RT: 15.76 min Scan# 1275
 Delta R.T. -0.06 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	230865		
254	63.8	52.1	78.1	
126	12.4	8.2	12.2	

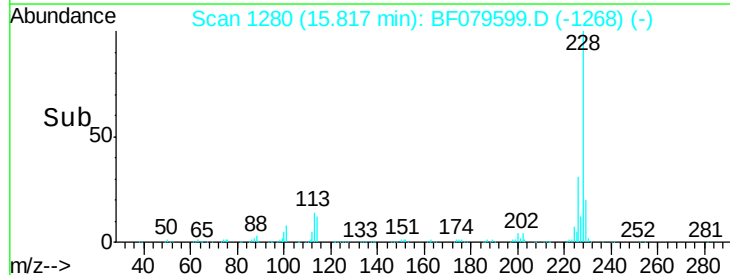
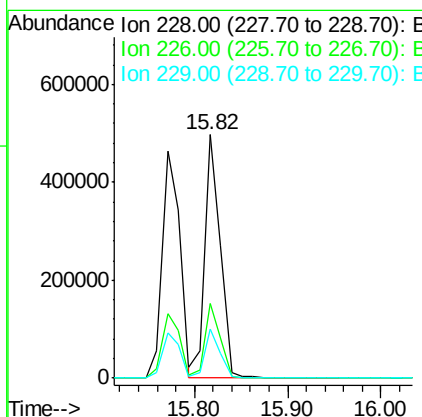
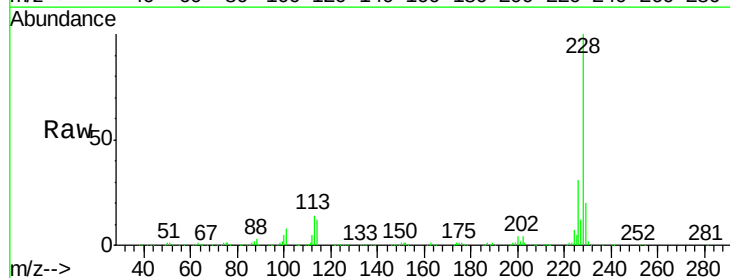
Manual Integrations
 APPROVED

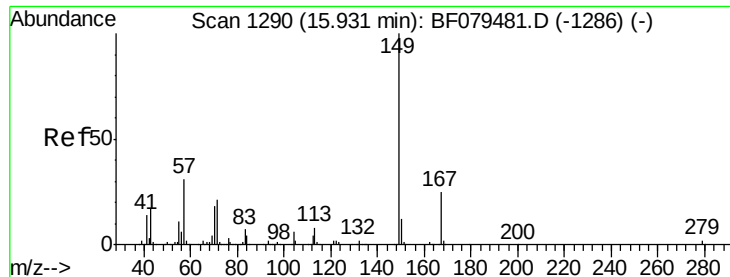
apatel
 6/1/2015 8:46:00 PM



#82
 Chrysene
 Concen: 40.58 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. -0.06 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	579878		
226	30.7	25.0	37.4	
229	20.1	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.21 ng

RT: 15.85 min Scan# 1283

Delta R.T. -0.06 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

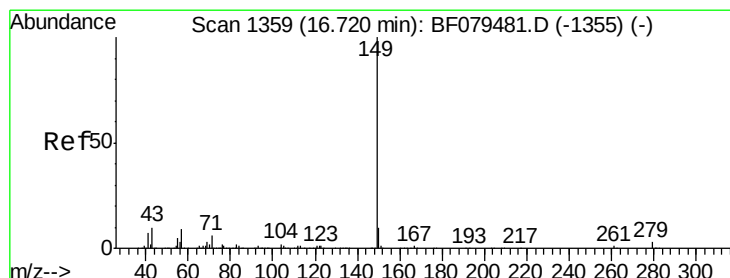
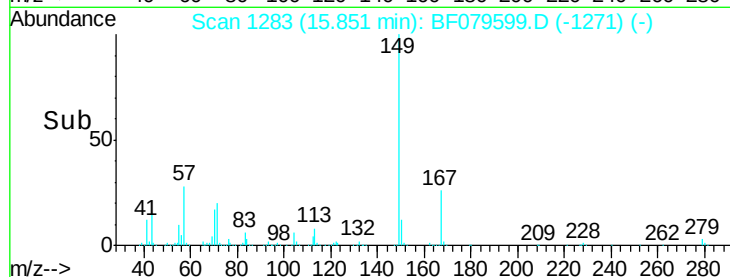
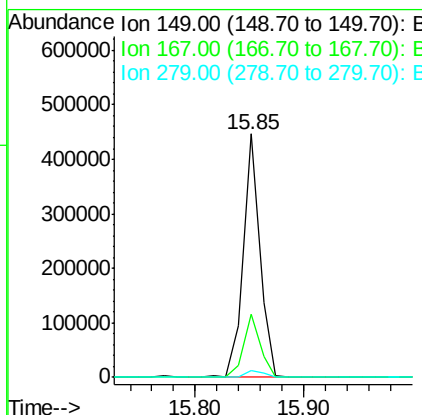
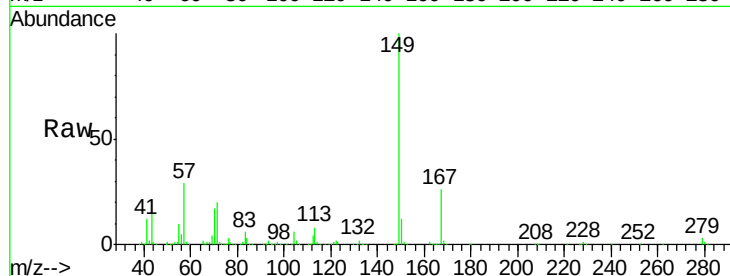
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	471574
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.2	30.4
279	2.9	2.0	3.0

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM



#84

Di-n-octyl phthalate

Concen: 46.77 ng

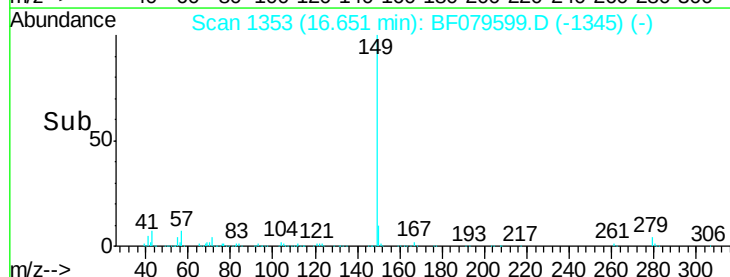
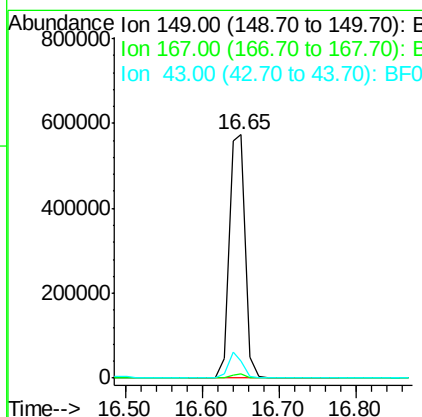
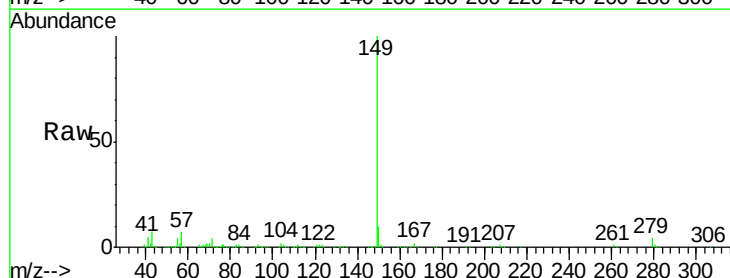
RT: 16.65 min Scan# 1353

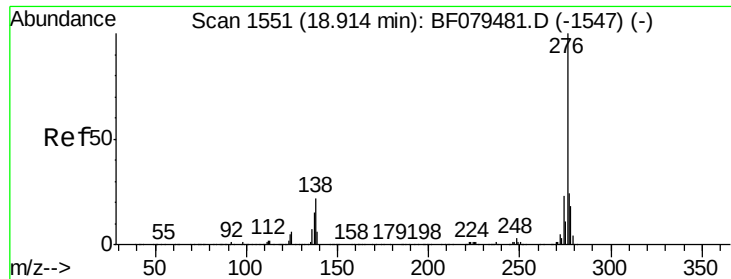
Delta R.T. -0.10 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Tgt Ion:	149	Resp:	849104
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.3	7.8	11.6





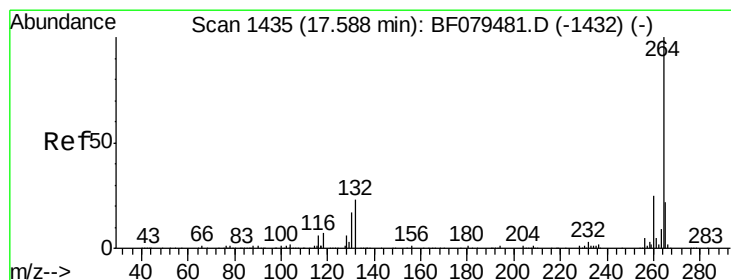
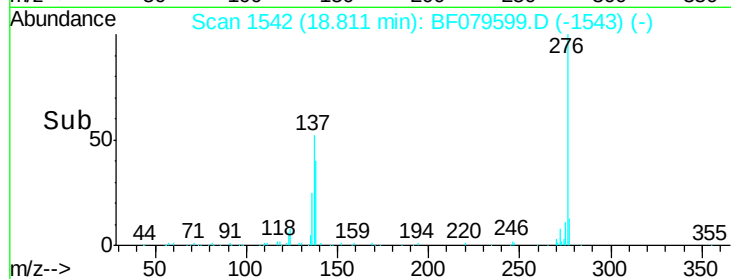
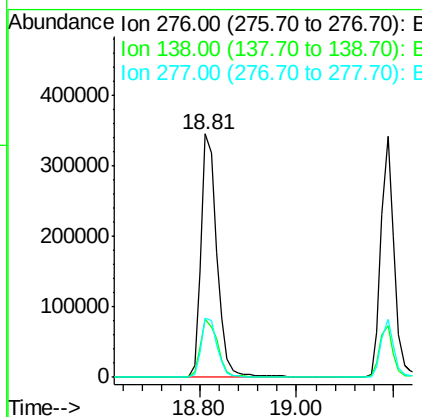
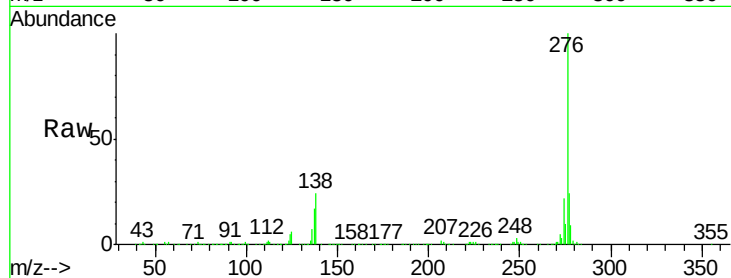
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.80 ng
 RT: 18.81 min Scan# 1542
 Delta R.T. -0.21 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	21.4	32.2
277	25.5	19.8	29.6

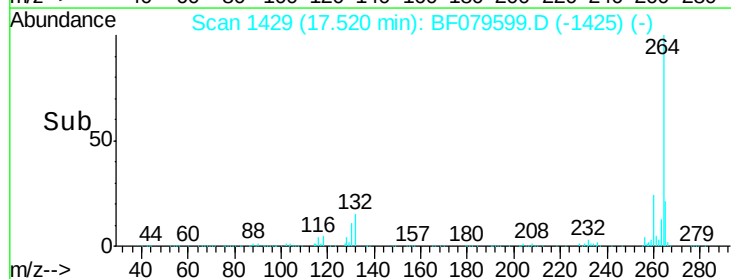
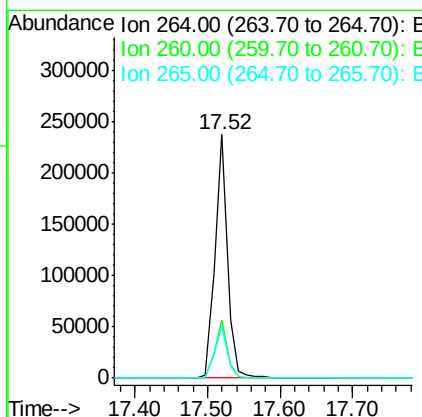
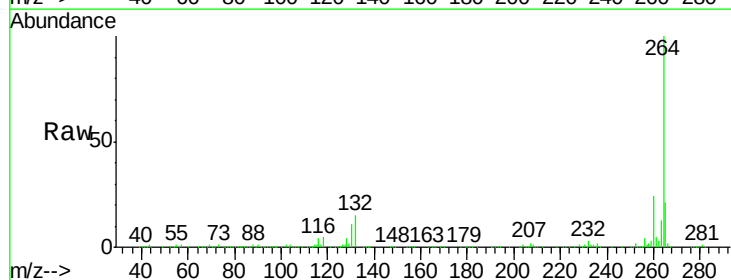
Manual Integrations
 APPROVED

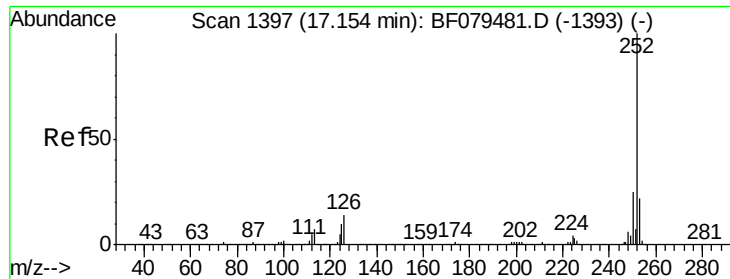
apatel
 6/1/2015 8:46:00 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.52 min Scan# 1429
 Delta R.T. -0.15 min
 Lab File: BF079599.D
 Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.8
265	21.2	17.8	26.6





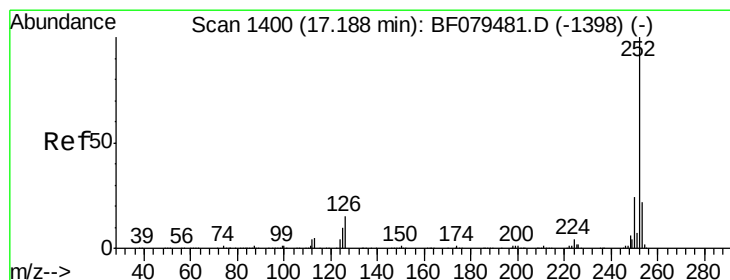
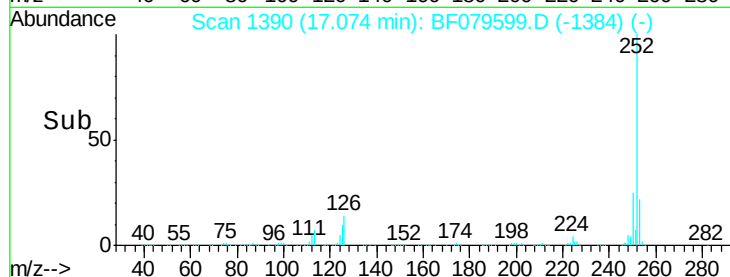
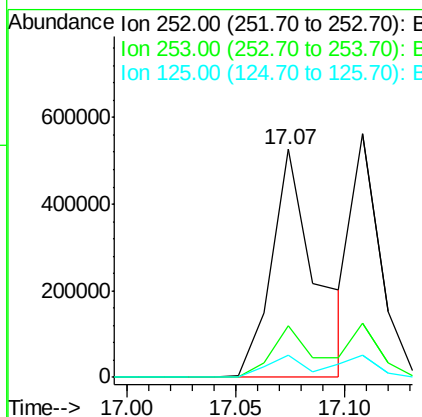
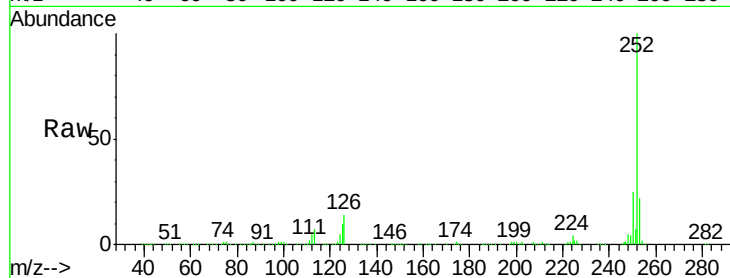
#87
Benzo(b)fluoranthene
Concen: 46.55 ng
RT: 17.07 min Scan# 1390
Delta R.T. -0.13 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.0	7.8	11.6

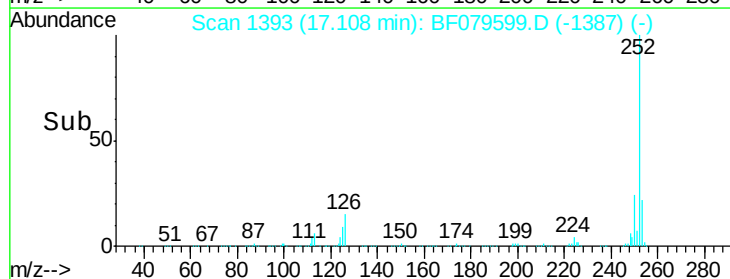
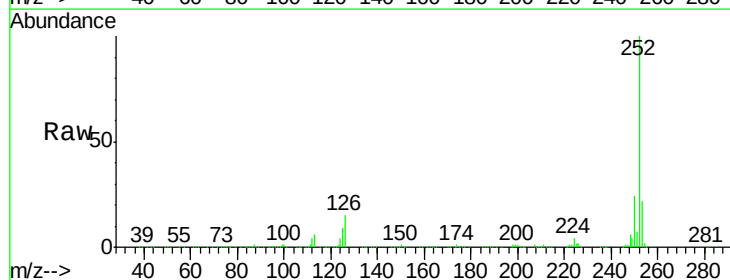
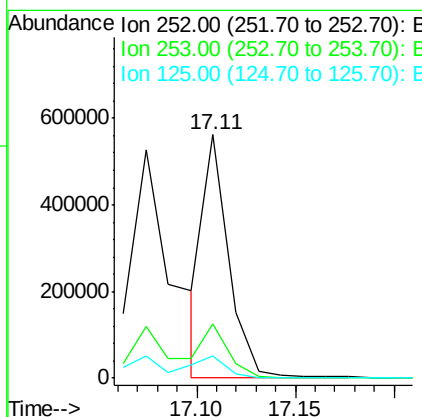
Manual Integrations
APPROVED

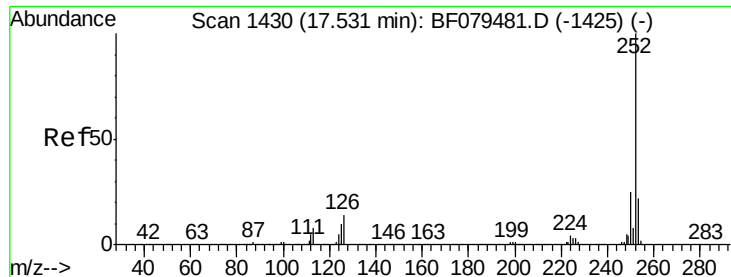
apatel
6/1/2015 8:46:00 PM



#88
Benzo(k)fluoranthene
Concen: 35.39 ng m
RT: 17.11 min Scan# 1393
Delta R.T. -0.13 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	9.4	6.8	10.2





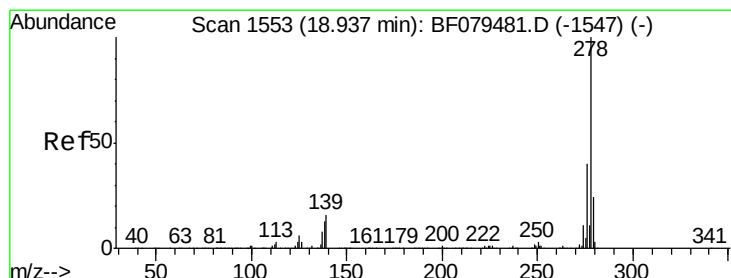
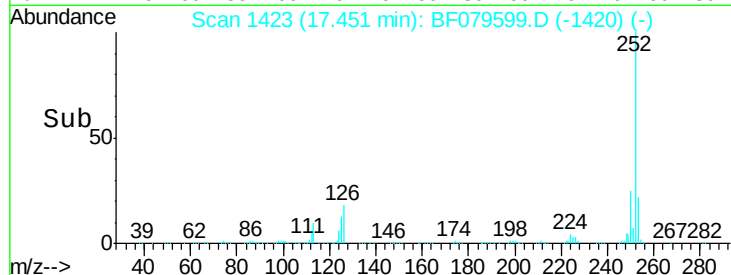
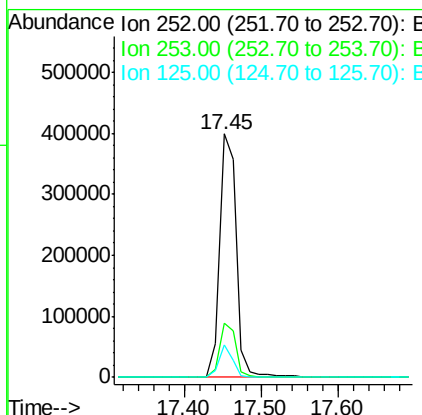
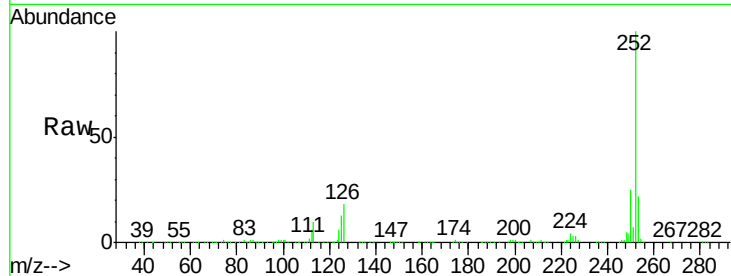
#89
Benzo(a)pyrene
Concen: 42.43 ng
RT: 17.45 min Scan# 1423
Delta R.T. -0.16 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	13.3	7.9	11.9

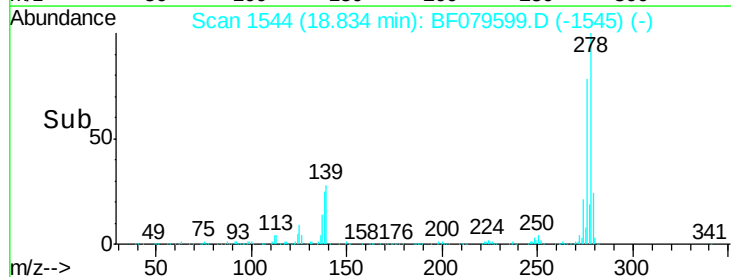
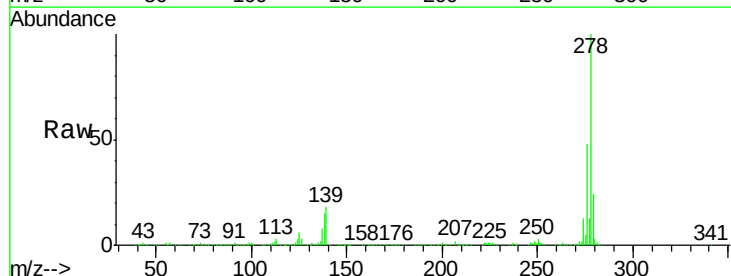
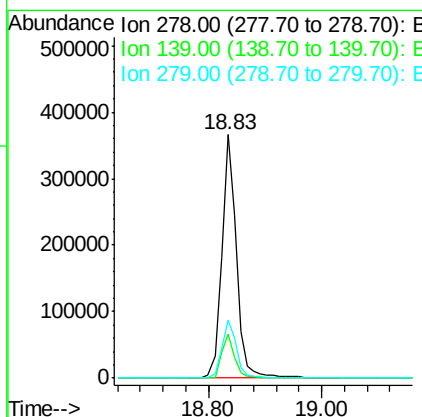
Manual Integrations
APPROVED

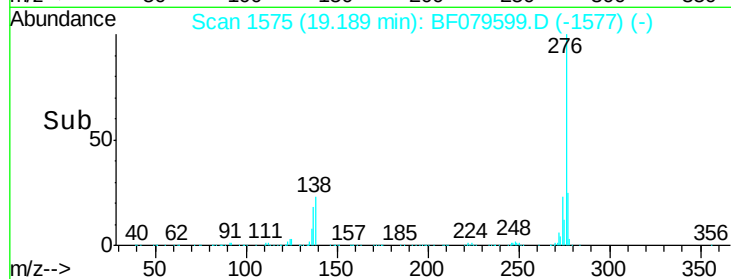
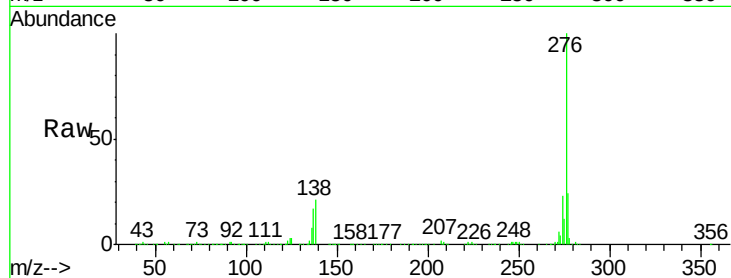
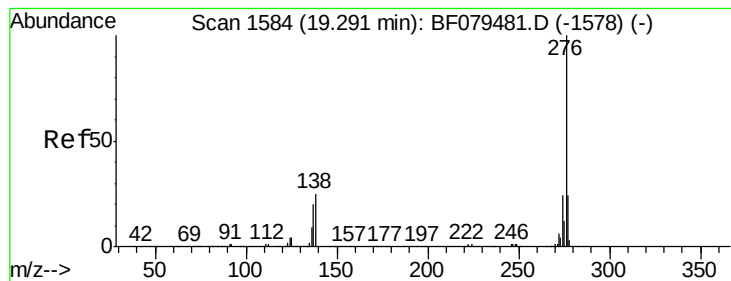
apatel
6/1/2015 8:46:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.31 ng
RT: 18.83 min Scan# 1544
Delta R.T. -0.21 min
Lab File: BF079599.D
Acq: 30 May 2015 13:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	12.8	19.2
279	24.1	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 43.58 ng

RT: 19.19 min Scan# 1575

Delta R.T. -0.22 min

Lab File: BF079599.D

Acq: 30 May 2015 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	646367
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.1	28.7
138	21.4	20.1	30.1

Manual Integrations
APPROVED

apatel
6/1/2015 8:46:00 PM

