

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079400.D
 Acq On : 21 May 2015 1:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 5/21/2015 4:30:01 PM

Quant Time: May 21 06:07:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.10	152	53699m	20.00	ng	-0.03
21) Naphthalene-d8	8.67	136	225125	20.00	ng	-0.03
38) Acenaphthene-d10	10.83	164	108235	20.00	ng	-0.05
63) Phenanthrene-d10	12.67	188	210313	20.00	ng	-0.05
75) Chrysene-d12	15.95	240	218151	20.00	ng	-0.07
86) Perylene-d12	17.65	264	224412	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	270690m	86.77	ng	-0.05
7) Phenol-d6	6.67	99	349910m	84.86	ng	-0.03
23) Nitrobenzene-d5	7.78	82	320933	81.93	ng	-0.05
41) 2,4,6-Tribromophenol	11.82	330	96397	82.33	ng	-0.05
44) 2-Fluorobiphenyl	10.01	172	646822	83.26	ng	-0.05
78) Terphenyl-d14	14.67	244	770990	84.61	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	66783m	49.24	ng	
3) Pyridine	2.63	79	157803m	39.75	ng	
4) n-Nitrosodimethylamine	2.55	42	71764m	42.20	ng	
6) Aniline	6.67	93	252654m	43.41	ng	
8) 2-Chlorophenol	6.82	128	156117m	44.12	ng	
9) Benzaldehyde	6.54	77	105145m	37.85	ng	
10) Phenol	6.68	94	207896m	43.46	ng	
11) bis(2-Chloroethyl)ether	6.79	93	149867m	42.74	ng	
12) 1,3-Dichlorobenzene	7.02	146	172413m	43.35	ng	
13) 1,4-Dichlorobenzene	7.11	146	172909m	42.25	ng	
14) 1,2-Dichlorobenzene	7.29	146	167221m	43.89	ng	
15) Benzyl Alcohol	7.28	79	124359m	40.63	ng	
16) 2,2'-oxybis(1-Chloropropan	7.46	45	214751m	40.03	ng	
17) 2-Methylphenol	7.44	107	120537	42.33	ng	97
18) Hexachloroethane	7.71	117	44015	31.22	ng	90
19) n-Nitroso-di-n-propylamine	7.61	70	111603	40.07	ng	# 96
20) 3+4-Methylphenols	7.62	107	161714	42.62	ng	# 47
22) Acetophenone	7.60	105	210550	41.40	ng	# 91
24) Nitrobenzene	7.80	77	153946	39.65	ng	98
25) Isophorone	8.11	82	312215	42.99	ng	99
26) 2-Nitrophenol	8.20	139	28844	17.95	ng	99
27) 2,4-Dimethylphenol	8.27	122	138331	43.02	ng	94
28) bis(2-Chloroethoxy)methane	8.40	93	182250	40.71	ng	99
29) 2,4-Dichlorophenol	8.50	162	128314	44.87	ng	97
30) 1,2,4-Trichlorobenzene	8.60	180	136658	43.50	ng	98
31) Naphthalene	8.70	128	467980	43.63	ng	99
32) Benzoic acid	8.41	122	71855m	37.29	ng	
33) 4-Chloroaniline	8.78	127	201281	44.35	ng	# 91
34) Hexachlorobutadiene	8.84	225	73503	40.63	ng	97
35) Caprolactam	9.21	113	41113	44.46	ng	93
36) 4-Chloro-3-methylphenol	9.39	107	132525	44.12	ng	98
37) 2-Methylnaphthalene	9.55	142	320632	43.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	130987	42.97	ng	98
42) 2,4,6-Trichlorophenol	9.91	196	91859	43.83	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079400.D
 Acq On : 21 May 2015 1:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

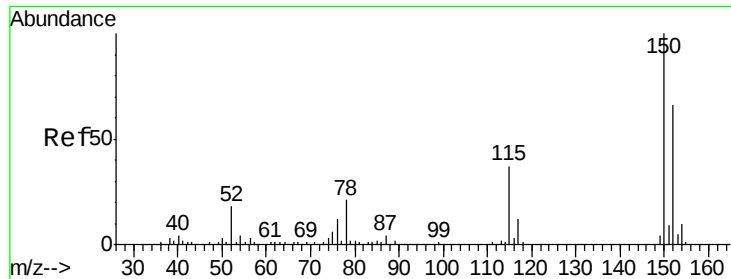
Manual Integrations
 APPROVED

apatel
 5/21/2015 4:30:01 PM

Quant Time: May 21 06:07:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.96	196	92615	43.71	nq	98
45) 1,1'-Biphenyl	10.14	154	364108	42.32	nq	98
46) 2-Chloronaphthalene	10.16	162	291767	43.47	nq #	91
47) 2-Nitroaniline	10.28	65	82156	42.25	nq	97
48) Acenaphthylene	10.66	152	486088	44.11	nq	99
49) Dimethylphthalate	10.52	163	331397	41.72	nq	99
50) 2,6-Dinitrotoluene	10.60	165	48192	30.74	nq	97
51) Acenaphthene	10.88	154	276094	42.01	nq	99
52) 3-Nitroaniline	10.80	138	95080	48.55	nq	96
54) Dibenzofuran	11.10	168	404440	42.61	nq	97
55) 4-Nitrophenol	11.03	139	35227	22.73	nq	98
56) 2,4-Dinitrotoluene	11.10	165	56273	27.15	nq #	57
57) Fluorene	11.52	166	342237	43.93	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.26	232	73098	42.22	nq	99
59) Diethylphthalate	11.40	149	338312	42.99	nq	97
60) 4-Chlorophenyl-phenylether	11.53	204	151650	43.88	nq	93
61) 4-Nitroaniline	11.55	138	97723	49.88	nq	96
62) Azobenzene	11.73	77	323981	41.78	nq	96
65) n-Nitrosodiphenylamine	11.68	169	299860	42.81	nq	99
66) 4-Bromophenyl-phenylether	12.14	248	89902	41.01	nq #	83
67) Hexachlorobenzene	12.19	284	102206	40.79	nq #	81
68) Atrazine	12.35	200	83696	41.09	nq	97
69) Pentachlorophenol	12.45	266	43589	34.03	nq	98
70) Phenanthrene	12.71	178	498741	42.39	nq	100
71) Anthracene	12.77	178	488883	42.35	nq	99
72) Carbazole	12.98	167	485439	44.12	nq	99
73) Di-n-butylphthalate	13.43	149	577830	43.80	nq #	98
74) Fluoranthene	14.18	202	537863	43.87	nq	96
76) Benzidine	14.37	184	263425	44.80	nq	98
77) Pyrene	14.46	202	550733	43.81	nq	99
79) Butylbenzylphthalate	15.29	149	261442	47.58	nq	96
80) Benzo(a)anthracene	15.94	228	515027	43.11	nq	100
81) 3,3'-Dichlorobenzidine	15.93	252	197473	46.41	nq	99
82) Chrysene	15.99	228	483918	42.12	nq	99
83) Bis(2-ethylhexyl)phthalate	16.01	149	378021	45.42	nq	100
84) Di-n-octyl phthalate	16.79	149	655682	44.73	nq	97
85) Indeno(1,2,3-cd)pyrene	18.99	276	578067	39.49	nq	100
87) Benzo(b)fluoranthene	17.21	252	550693	44.83	nq	98
88) Benzo(k)fluoranthene	17.25	252	466396m	39.22	nq	
89) Benzo(a)pyrene	17.59	252	481062	42.53	nq	100
90) Dibenzo(a,h)anthracene	19.02	278	485721	40.41	nq	98
91) Benzo(g,h,i)perylene	19.39	276	477582	39.64	nq #	95

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



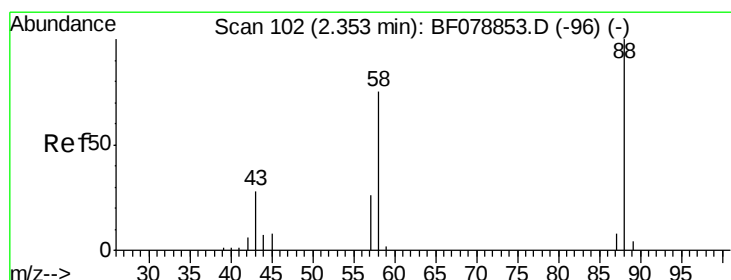
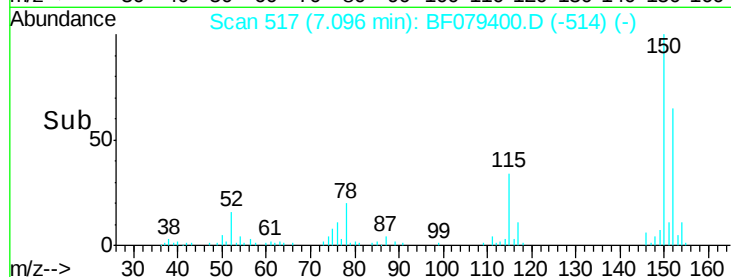
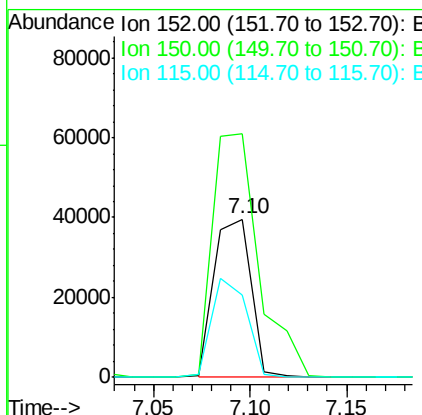
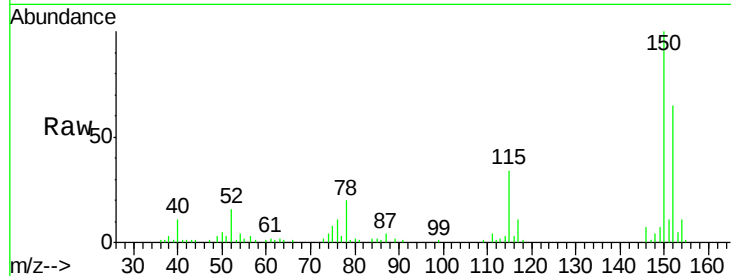
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng m
 RT: 7.10 min Scan# 517
 Delta R.T. -0.03 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	152	Resp:	53699
Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.8	185.8
115	52.2	49.4	74.0

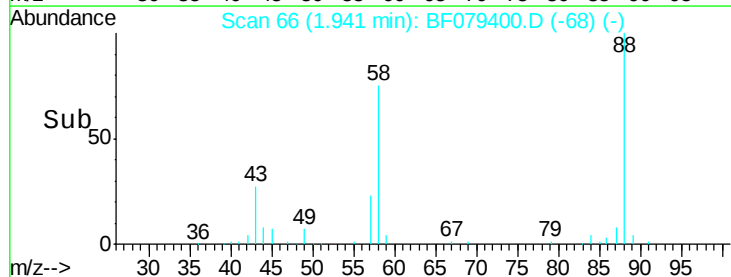
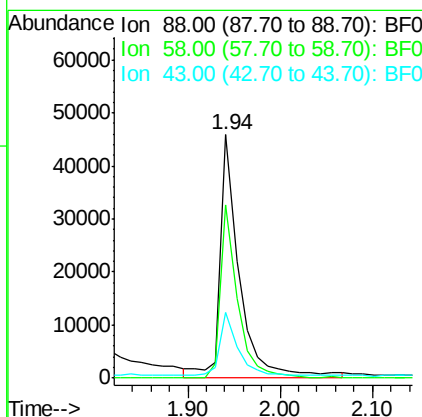
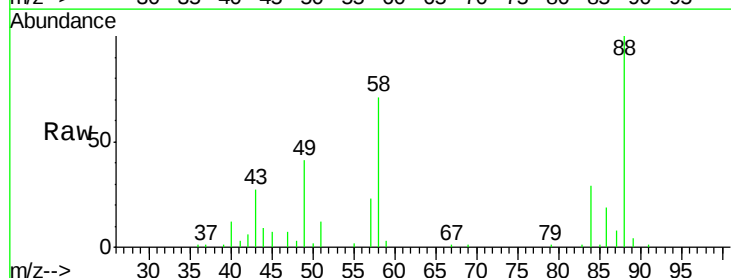
Manual Integrations
 APPROVED

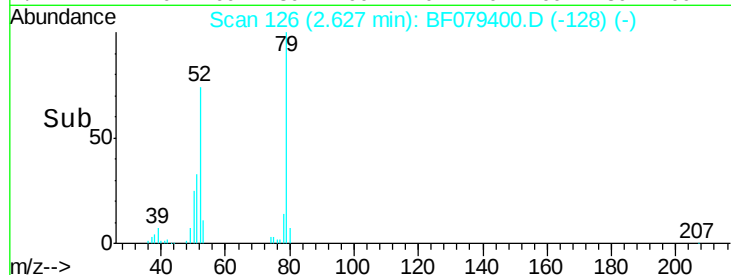
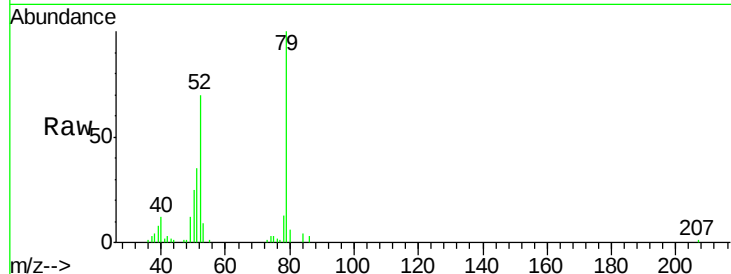
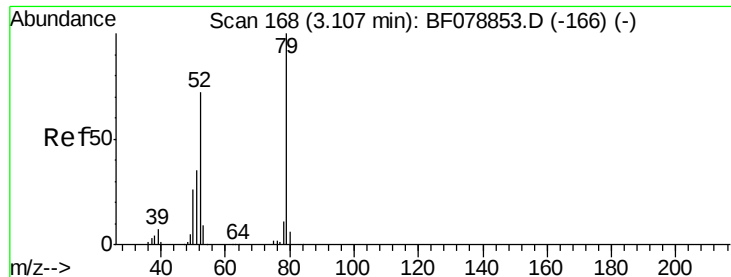
apatel
 5/21/2015 4:30:01 PM



#2
 1,4-Dioxane
 Concen: 49.24 ng m
 RT: 1.94 min Scan# 66
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Tgt Ion:	88	Resp:	66783
Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#





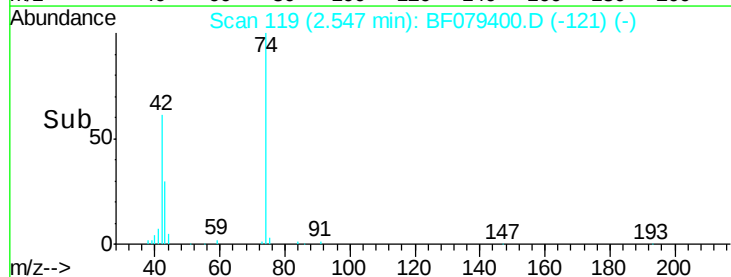
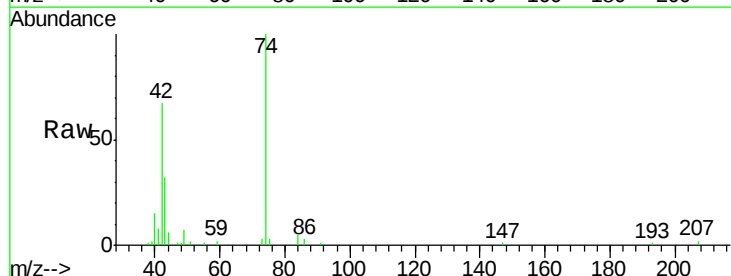
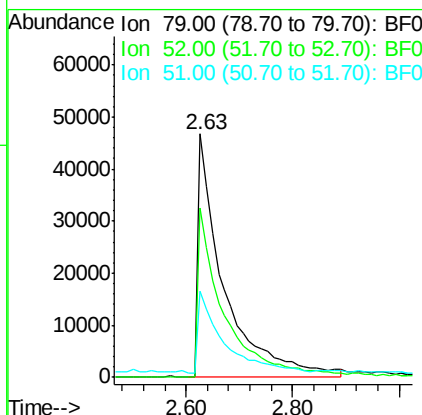
#3
 Pvridine
 Concen: 39.75 ng m
 RT: 2.63 min Scan# 126
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Tot Ion:	79	Resp:	157803
Ion Ratio	Lower	Upper	
79	100		
52	69.7	57.6	86.4
51	35.2	28.7	43.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

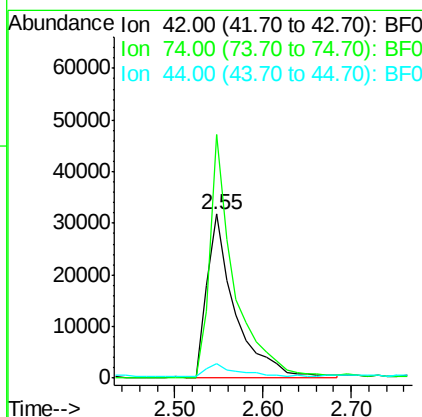
Manual Integrations
 APPROVED

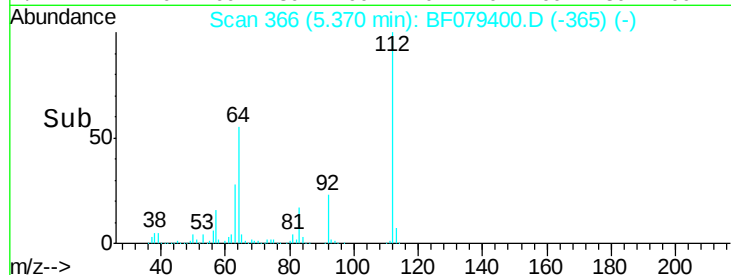
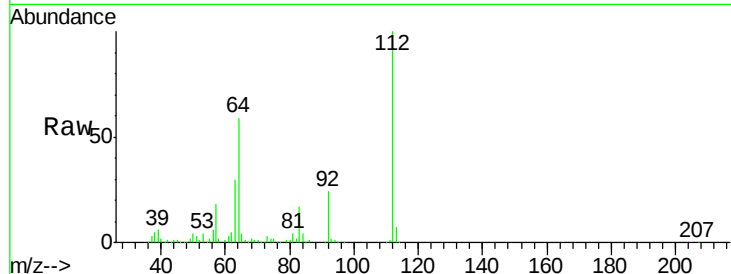
apatel
 5/21/2015 4:30:01 PM



#4
 n-Nitrosodimethylamine
 Concen: 42.20 ng m
 RT: 2.55 min Scan# 119
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Tgt Ion:	42	Resp:	71764
Ion Ratio	Lower	Upper	
42	100		
74	148.6	104.4	156.6
44	8.6	6.2	9.2





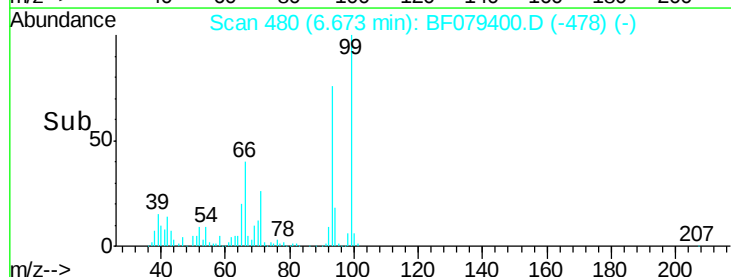
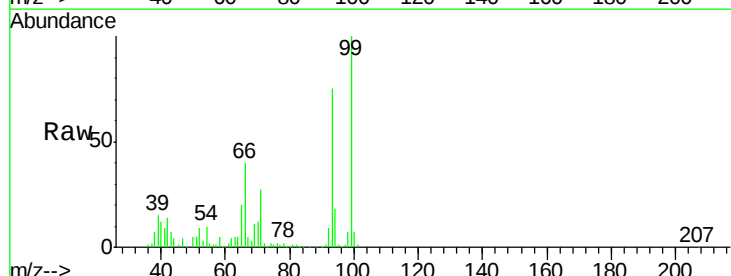
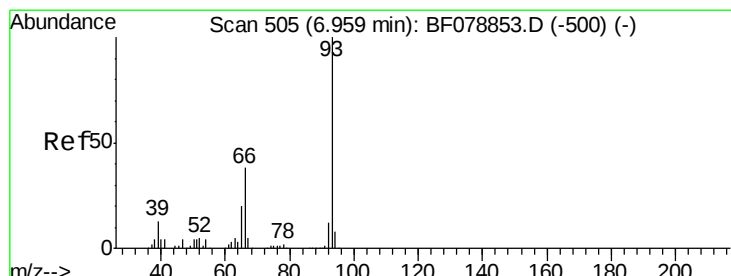
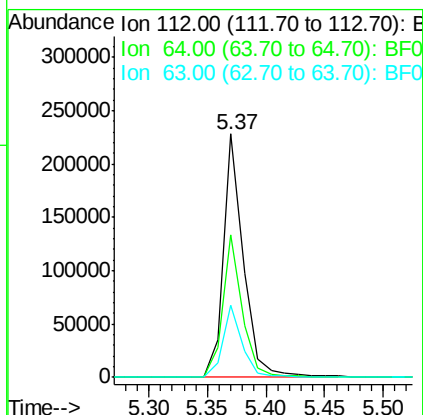
#5
2-Fluorophenol
Concen: 86.77 ng m
RT: 5.37 min Scan# 366
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tot Ion	Ratio	Resp	Lower	Upper
112	100	270690		
64	58.8	44.2	66.2	
63	29.7	22.7	34.1	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

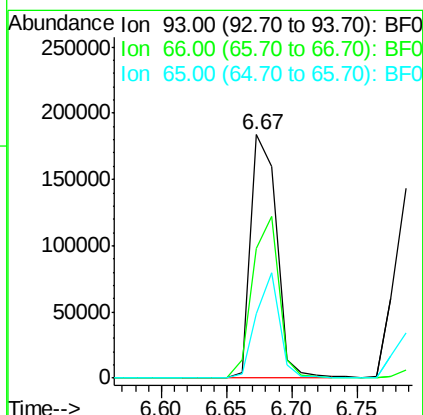
Manual Integrations
APPROVED

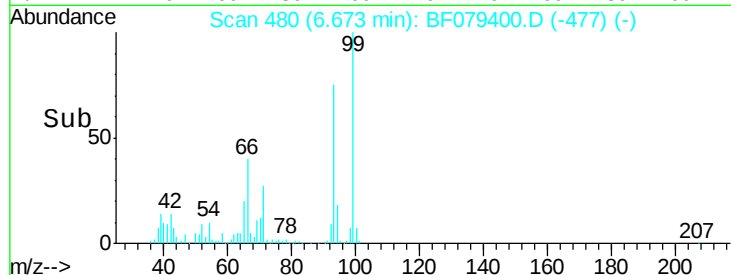
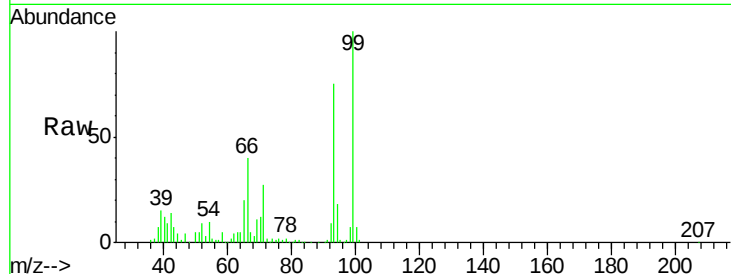
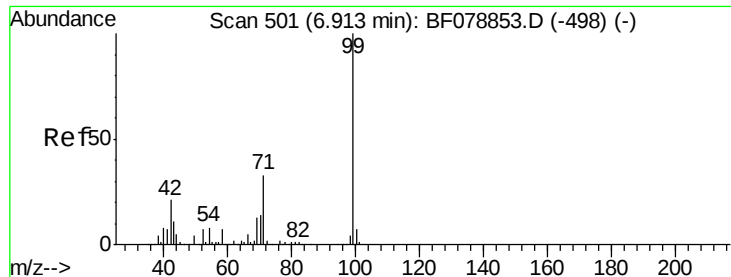
apatel
5/21/2015 4:30:01 PM



#6
Aniline
Concen: 43.41 ng m
RT: 6.67 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	252654		
66	53.1	30.7	46.1#	
65	26.4	15.8	23.8#	





#7

Phenol-d6

Concen: 84.86 ng m

RT: 6.67 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tot Ion:	99	Resp:	349910
Ion Ratio	Lower	Upper	
99	100		
42	14.4	17.1	25.7#
71	26.8	26.3	39.5

Instrument :

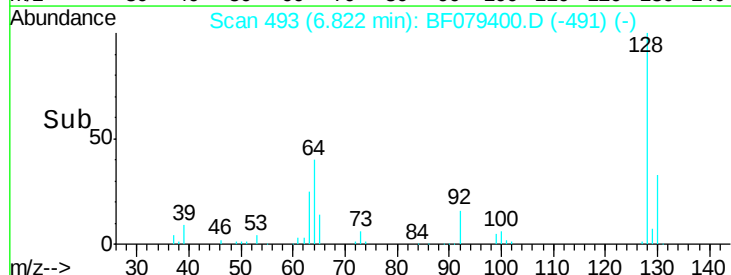
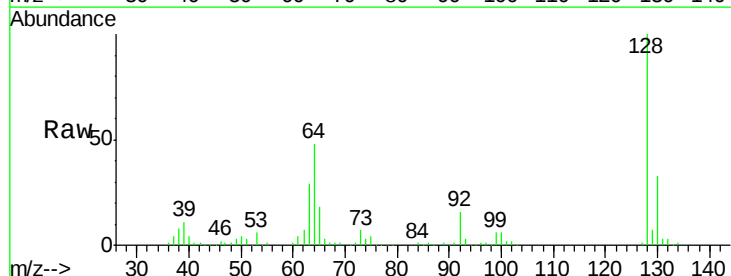
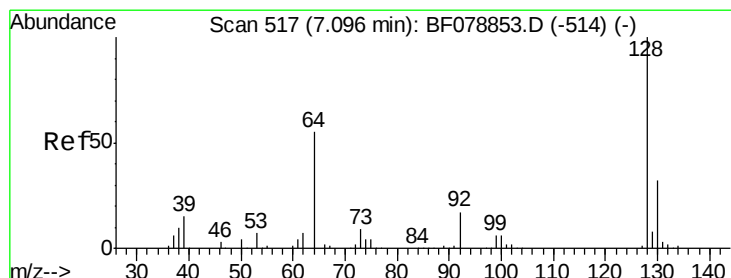
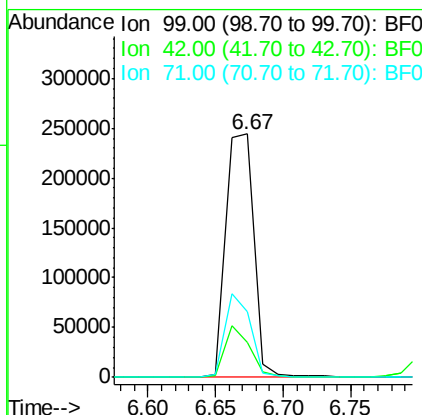
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#8

2-Chlorophenol

Concen: 44.12 ng m

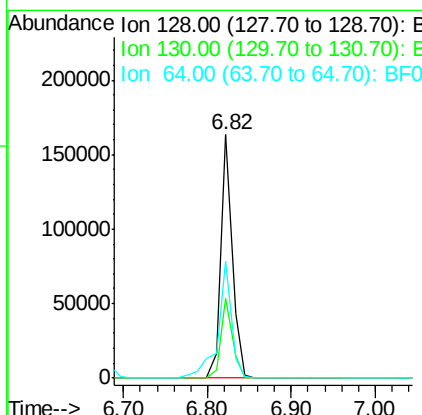
RT: 6.82 min Scan# 493

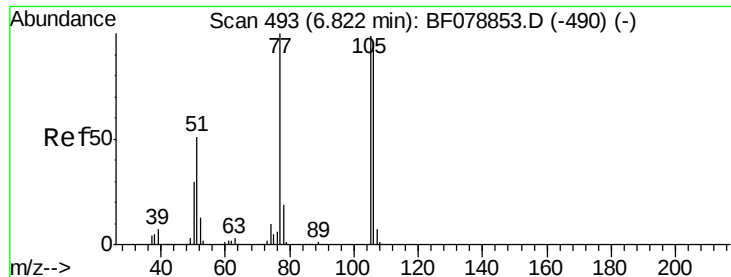
Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tgt Ion:	128	Resp:	156117
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.4	52.4
64	47.8	37.8	77.8





#9

Benzaldehyde

Concen: 37.85 ng m

RT: 6.54 min Scan# 468

Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

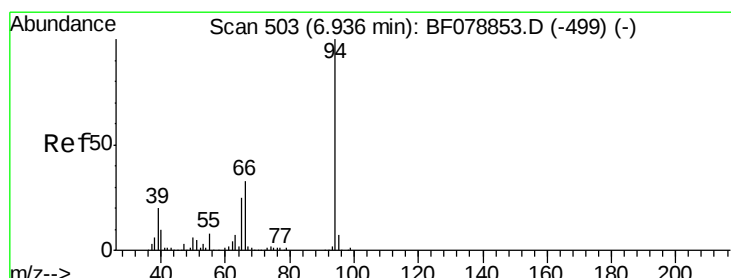
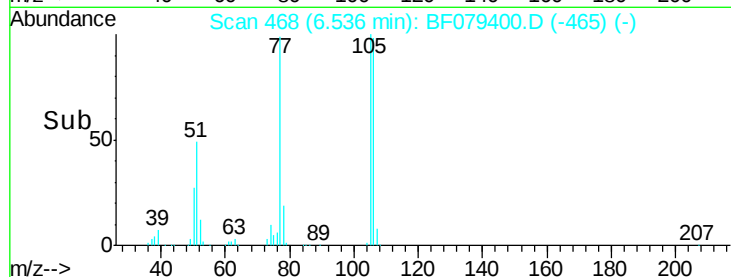
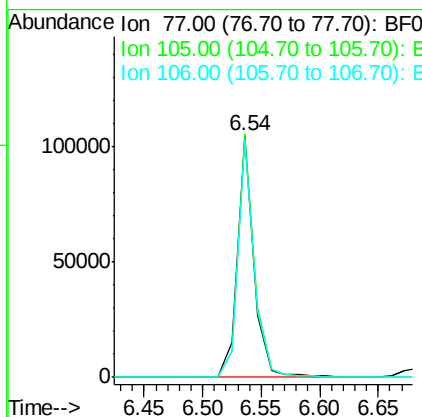
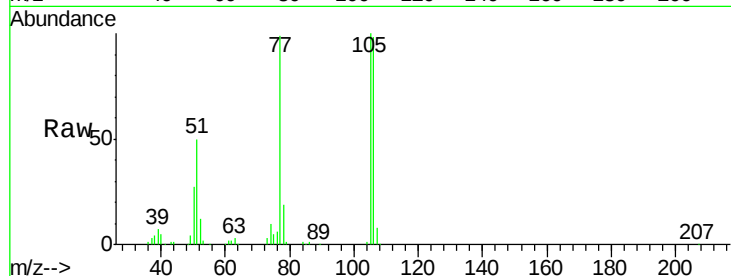
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.0	78.9	118.9
106	98.6	75.8	115.8

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#10

Phenol

Concen: 43.46 ng m

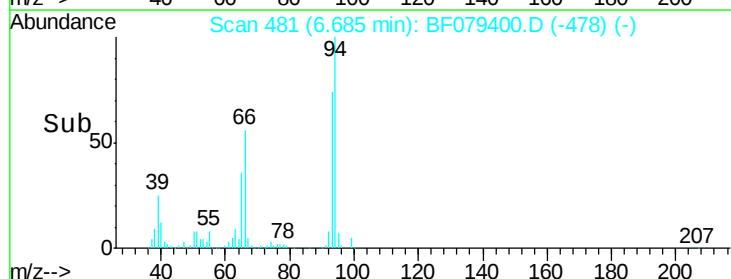
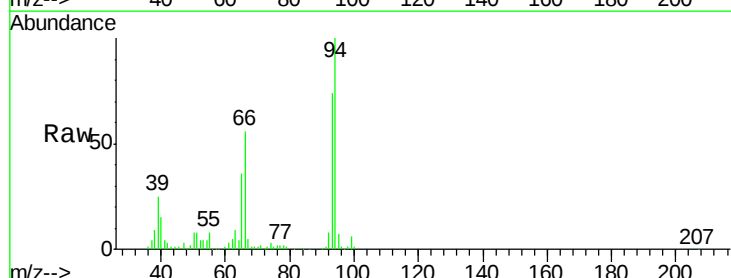
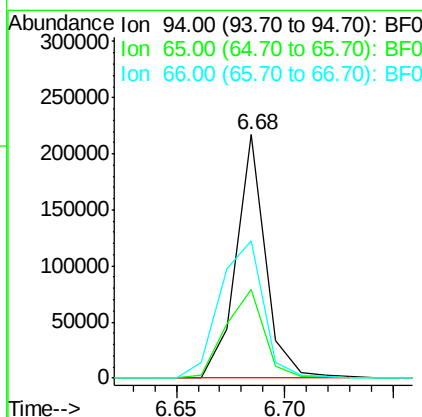
RT: 6.68 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.5	5.1	45.1
66	56.2	13.1	53.1#





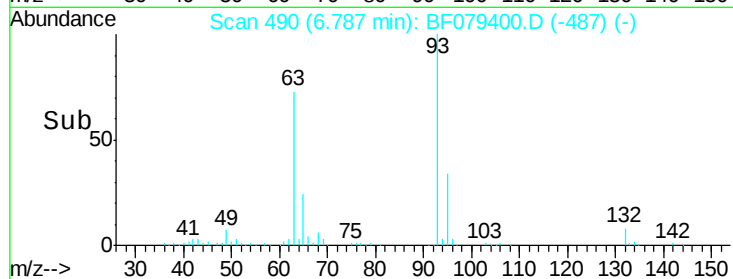
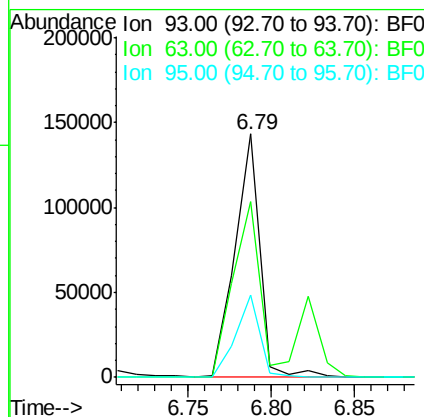
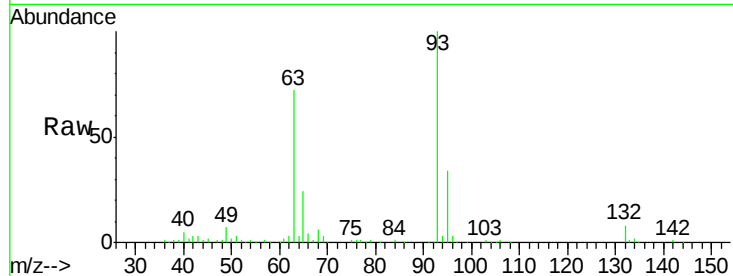
#11
bis(2-Chloroethyl)ether
Concen: 42.74 ng m
RT: 6.79 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	149867
Ion Ratio	Lower	Upper	
93	100		
63	72.3	50.8	90.8
95	33.8	13.9	53.9

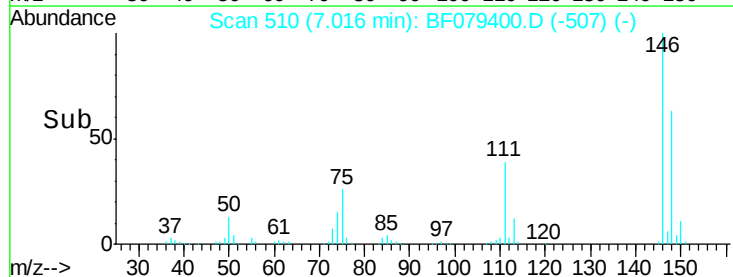
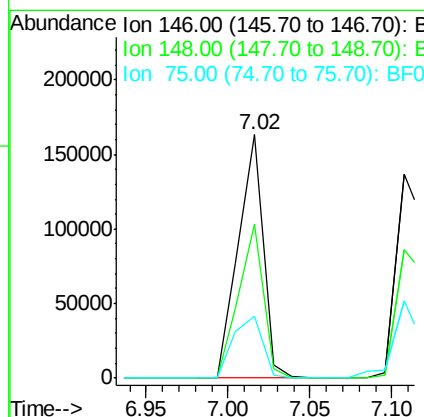
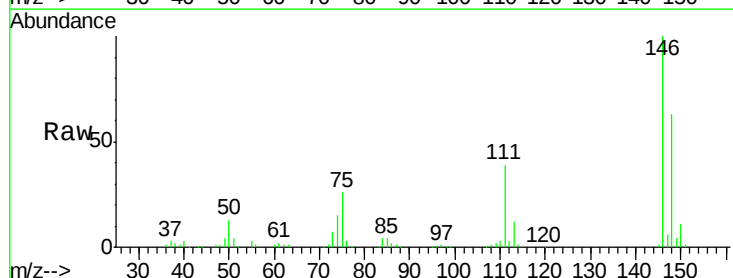
Manual Integrations
APPROVED

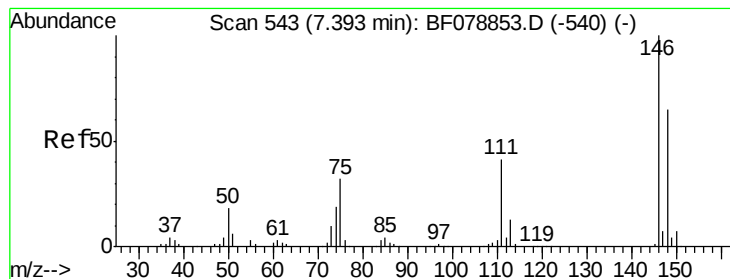
apatel
5/21/2015 4:30:01 PM



#12
1,3-Dichlorobenzene
Concen: 43.35 ng m
RT: 7.02 min Scan# 510
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion:	146	Resp:	172413
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.4	78.6
75	25.5	18.6	27.8





#13

1,4-Dichlorobenzene

Concen: 42.25 ng m

RT: 7.11 min Scan# 518

Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:146 Resp: 172909

Ion Ratio Lower Upper

146 100

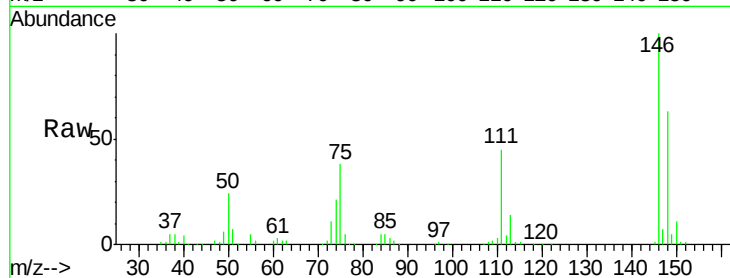
148 62.8 51.7 77.5

111 45.1 32.8 49.2

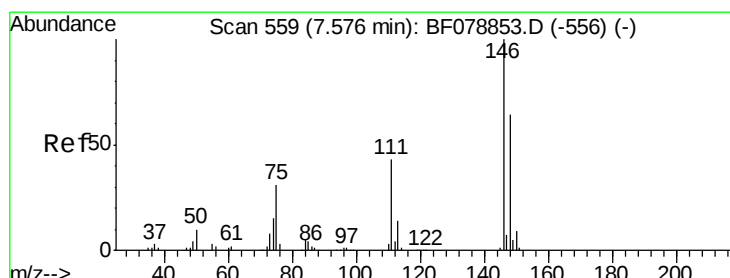
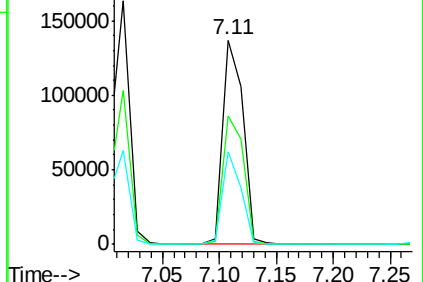
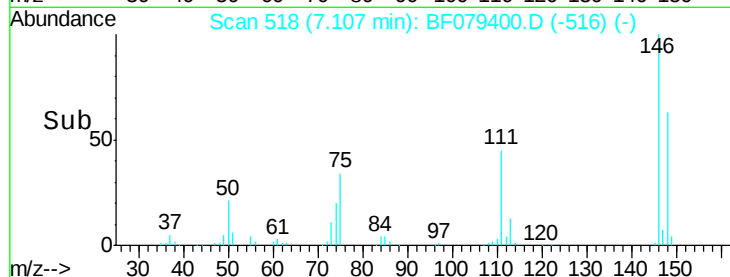
Manual Integrations
APPROVED

apatel

5/21/2015 4:30:01 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.89 ng m

RT: 7.29 min Scan# 534

Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

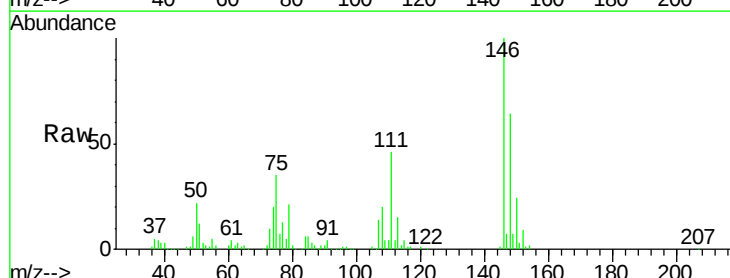
Tgt Ion:146 Resp: 167221

Ion Ratio Lower Upper

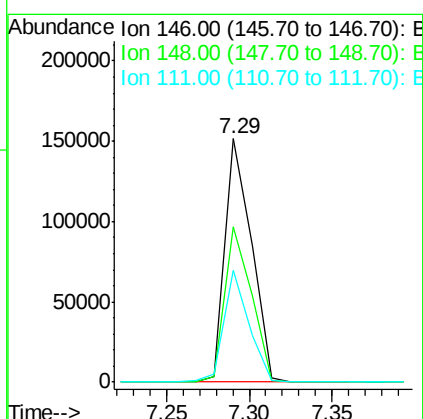
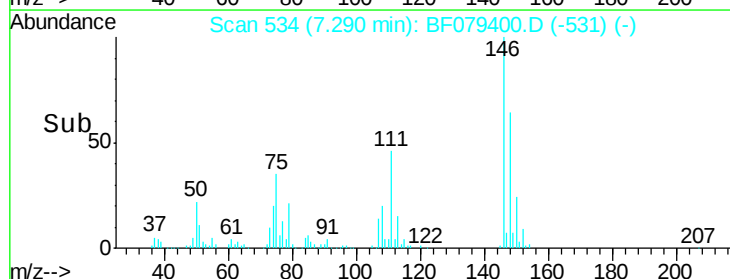
146 100

148 63.7 51.1 76.7

111 46.0 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.63 ng m

RT: 7.28 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 124359

Ion Ratio Lower Upper

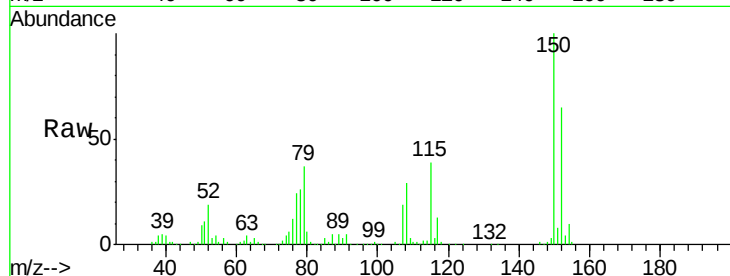
79 100

108 77.6 57.4 86.2

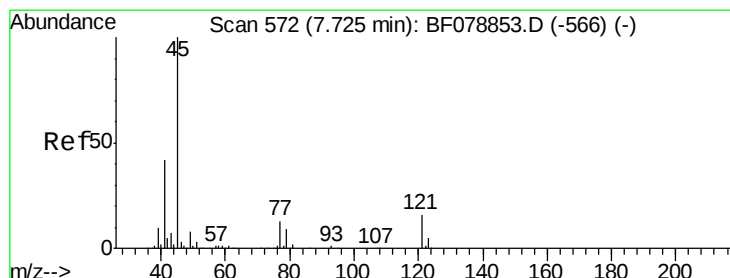
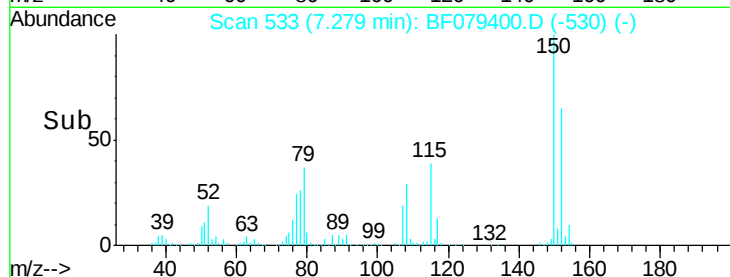
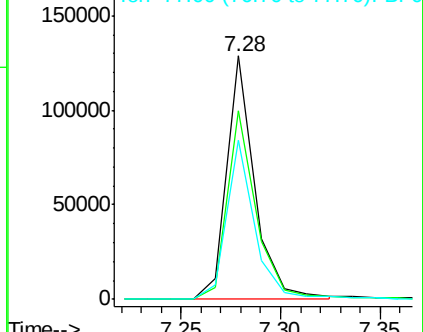
77 65.2 50.2 75.4

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.03 ng m

RT: 7.46 min Scan# 549

Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

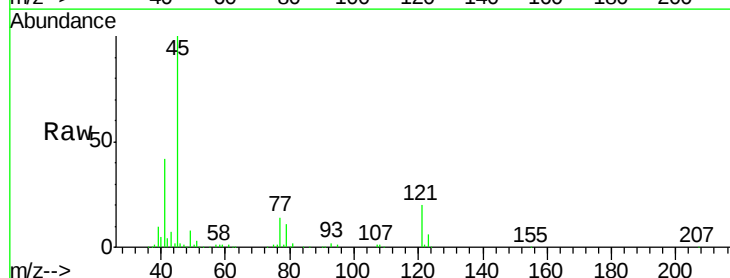
Tgt Ion: 45 Resp: 214751

Ion Ratio Lower Upper

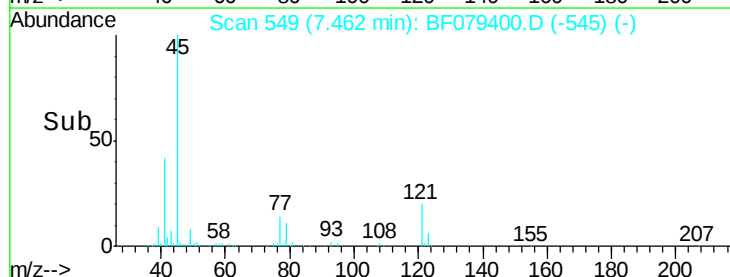
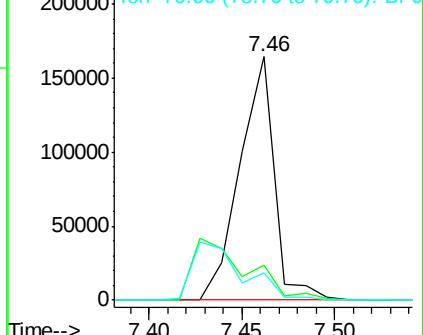
45 100

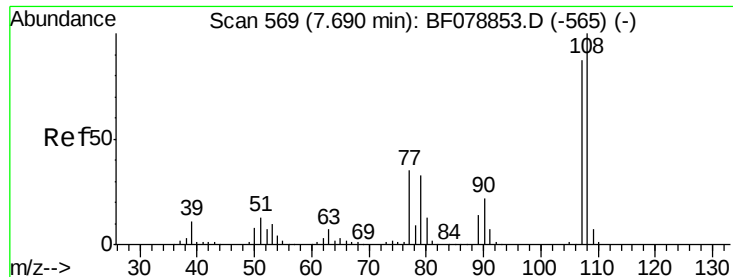
77 14.2 0.0 32.6

79 11.2 0.0 29.3



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.33 ng

RT: 7.44 min Scan# 547

Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

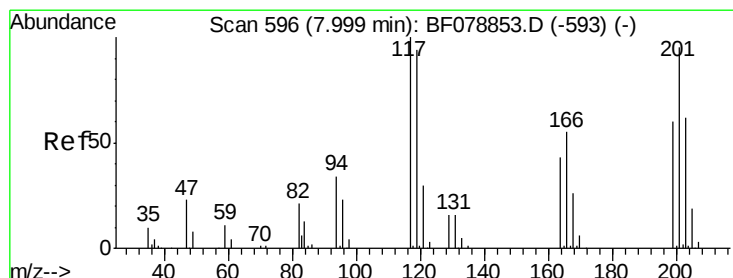
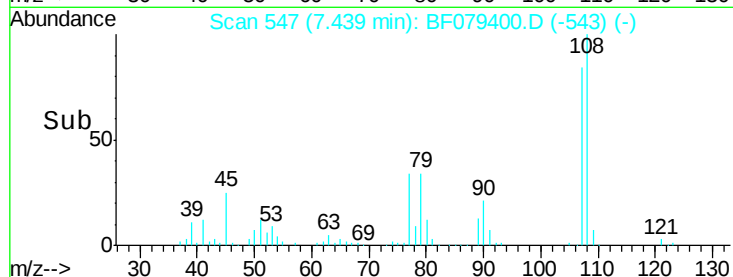
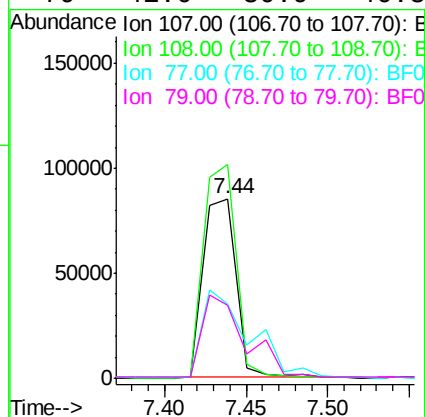
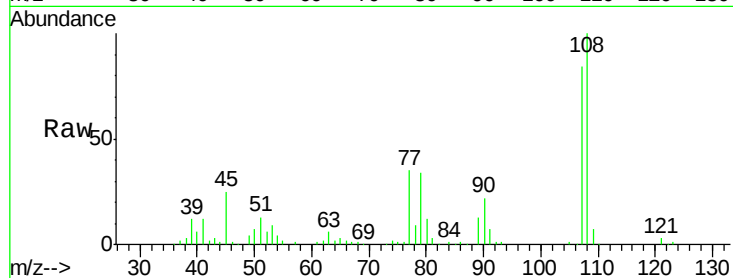
ClientSampleId :

SSTDCCC040EC

Tot Ion:	107	Resp:	120537
Ion Ratio	Lower	Upper	
107	100		
108	118.9	92.4	138.6
77	41.0	32.6	49.0
79	41.0	30.9	46.3

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#18

Hexachloroethane

Concen: 31.22 ng

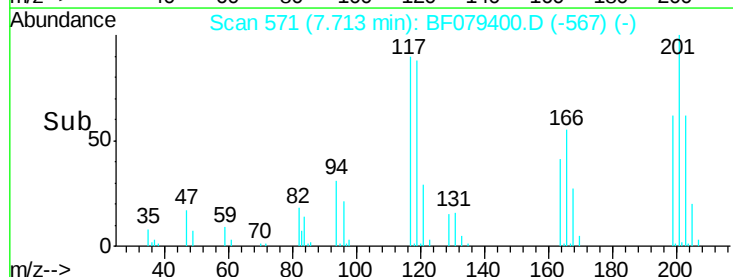
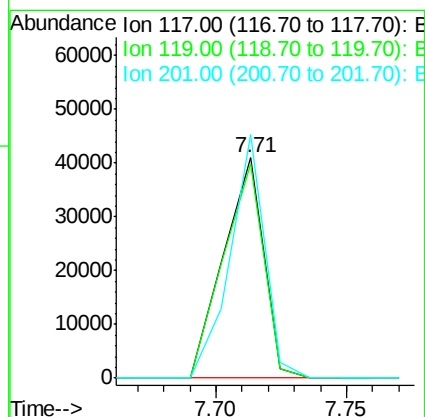
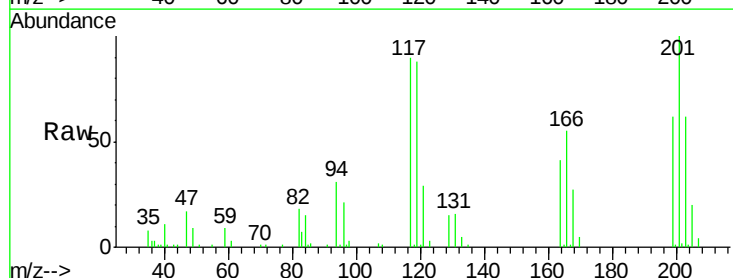
RT: 7.71 min Scan# 571

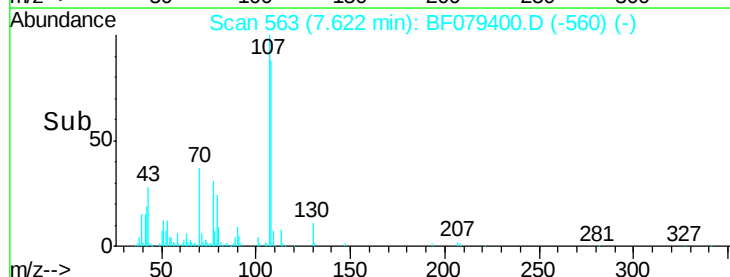
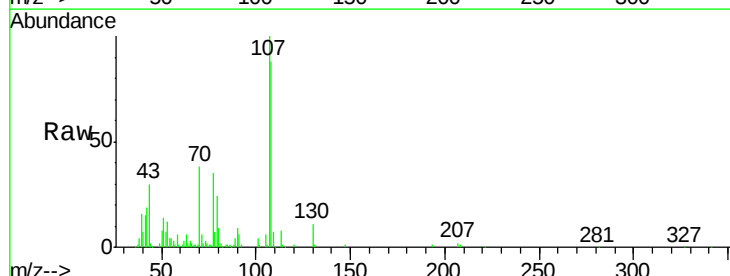
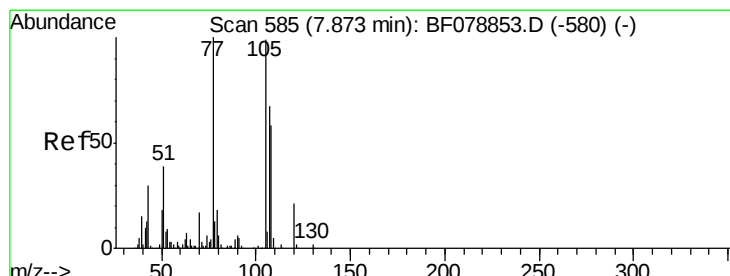
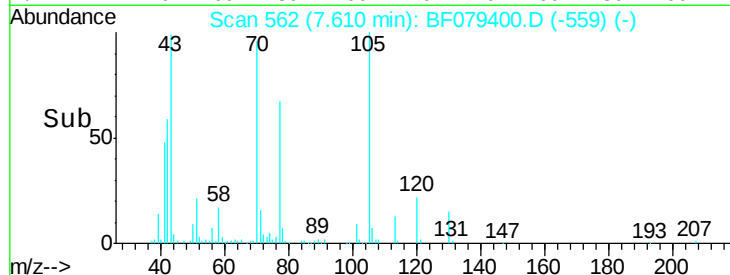
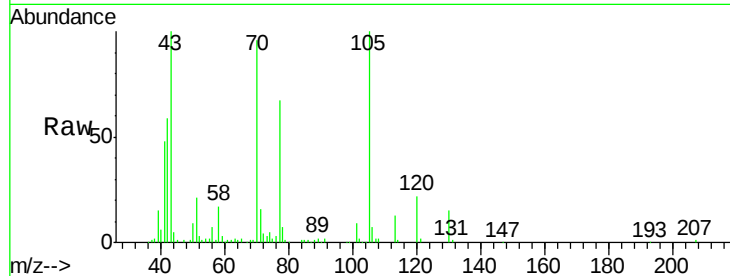
Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tgt Ion:	117	Resp:	44015
Ion Ratio	Lower	Upper	
117	100		
119	97.5	75.2	112.8
201	110.6	75.8	113.8





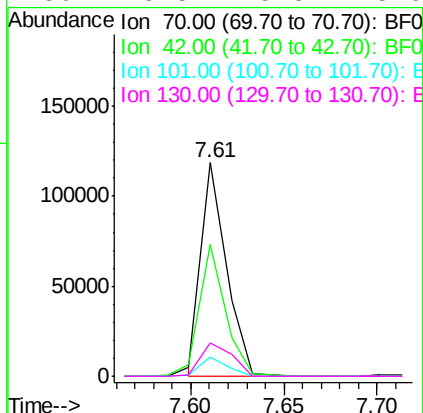
#19
n-Nitroso-di-n-propylamine
Concen: 40.07 ng
RT: 7.61 min Scan# 562
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.5	47.3	70.9	
101	8.9	7.5	11.3	
130	15.5	15.8	23.6	

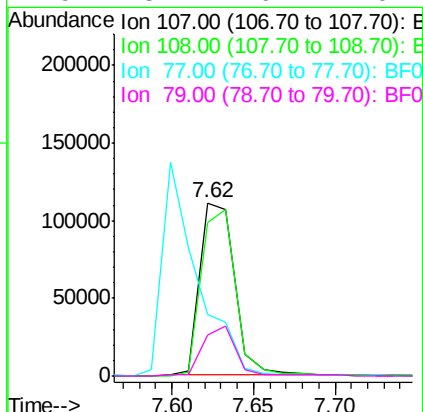
Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#20
3+4-Methylphenols
Concen: 42.62 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	66.5	106.5	
77	35.2	130.6	170.6	
79	23.7	6.4	46.4	





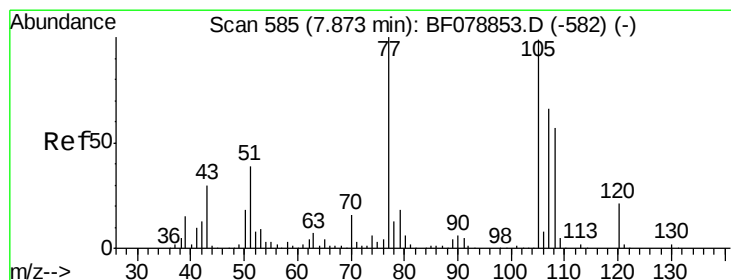
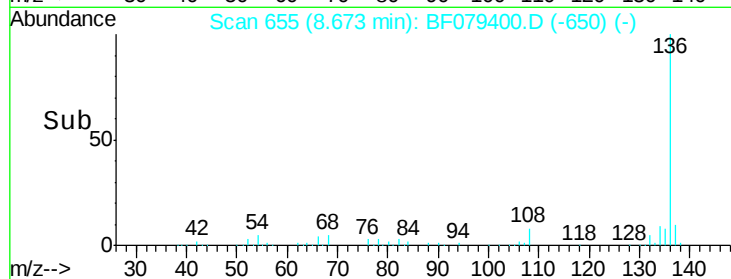
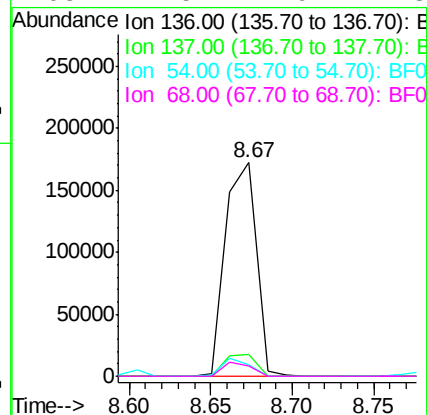
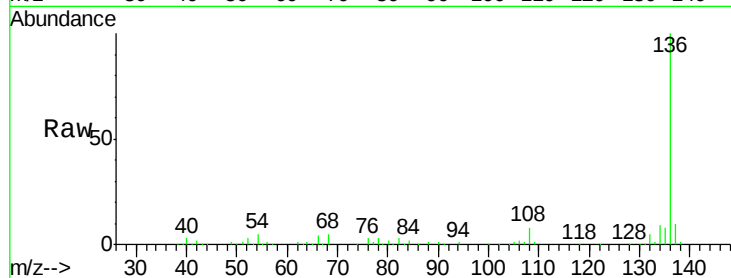
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	225125		
137	10.4	8.8	13.2	
54	5.5	6.9	10.3	
68	4.5	4.9	7.3	

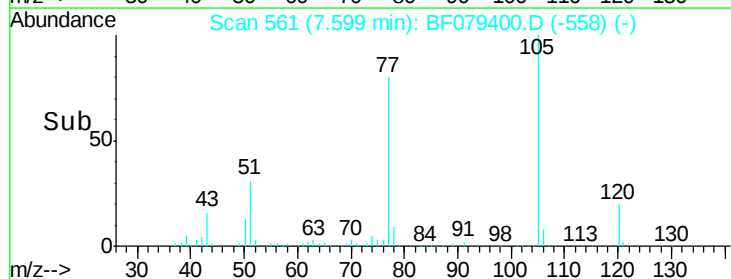
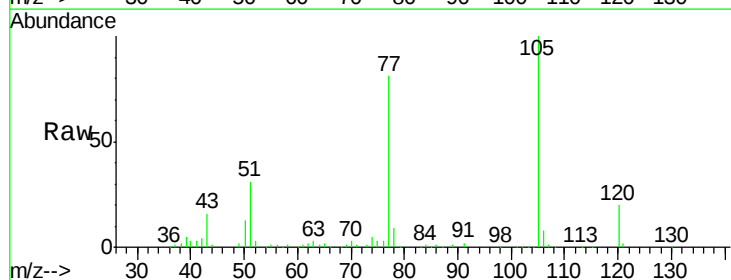
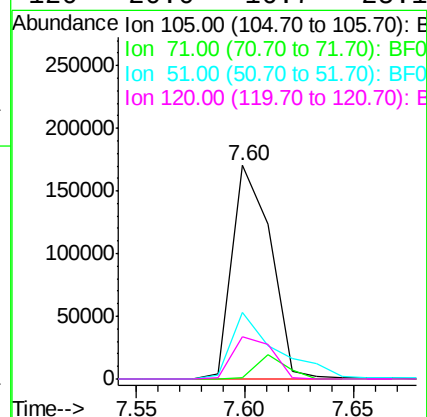
Manual Integrations
APPROVED

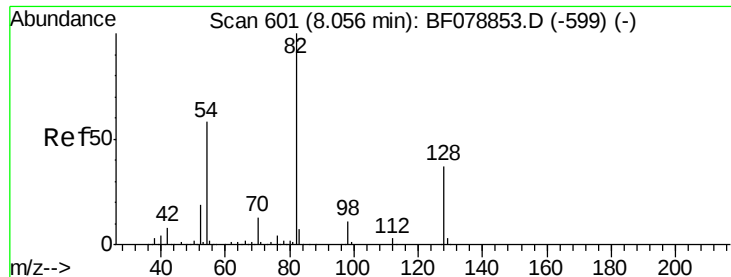
apatel
5/21/2015 4:30:01 PM



#22
Acetophenone
Concen: 41.40 ng
RT: 7.60 min Scan# 561
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	210550		
71	0.6	2.2	3.4	
51	30.9	31.1	46.7	
120	20.0	16.7	25.1	





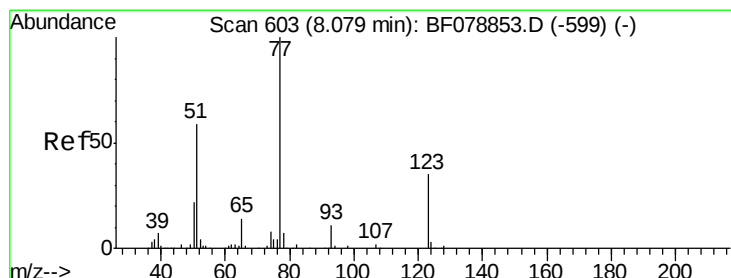
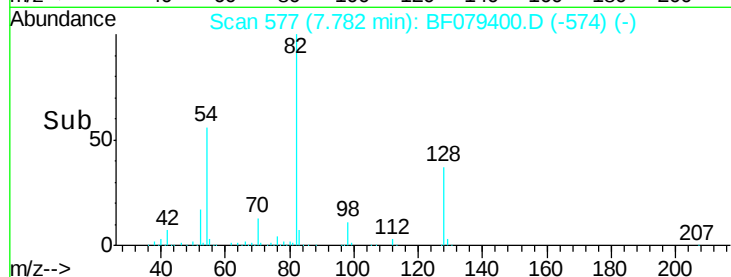
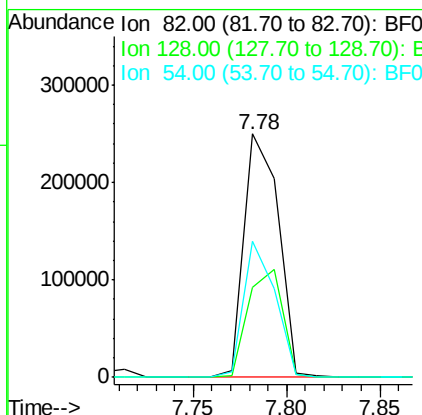
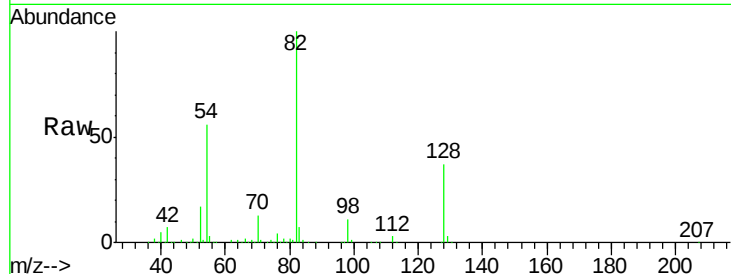
#23
 Nitrobenzene-d5
 Concen: 81.93 ng
 RT: 7.78 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.2	29.7	44.5	
54	55.9	46.2	69.4	

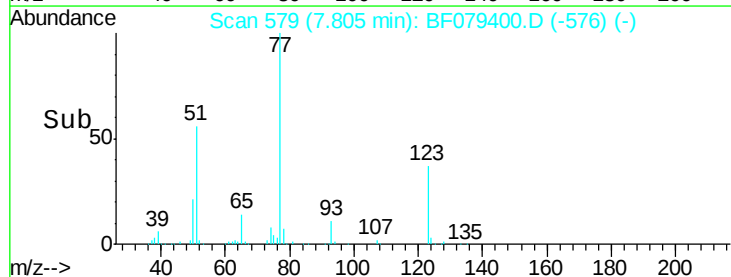
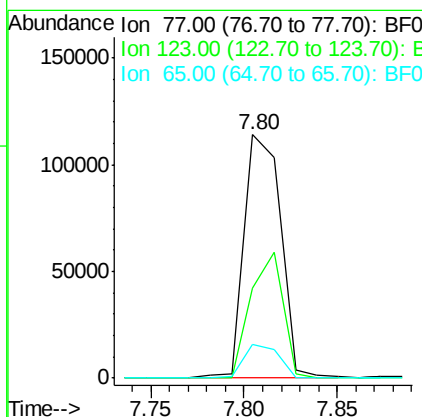
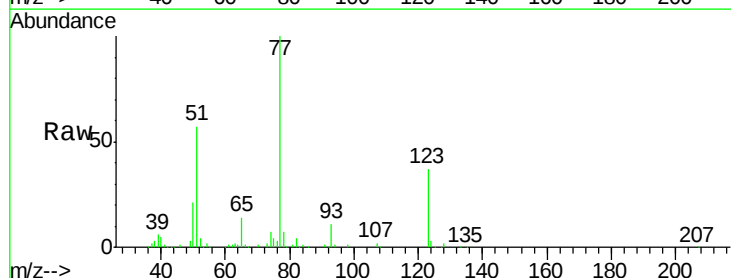
Manual Integrations
 APPROVED

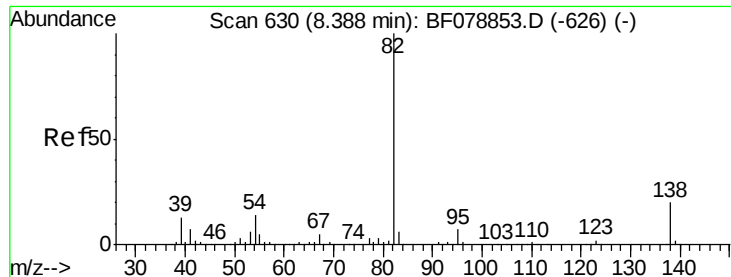
apatel
 5/21/2015 4:30:01 PM



#24
 Nitrobenzene
 Concen: 39.65 ng
 RT: 7.80 min Scan# 579
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.8	28.3	42.5	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 42.99 ng

RT: 8.11 min Scan# 606

Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

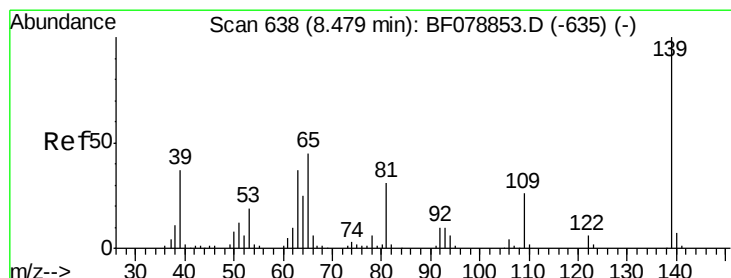
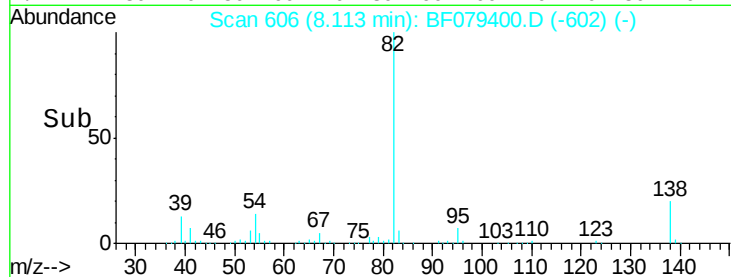
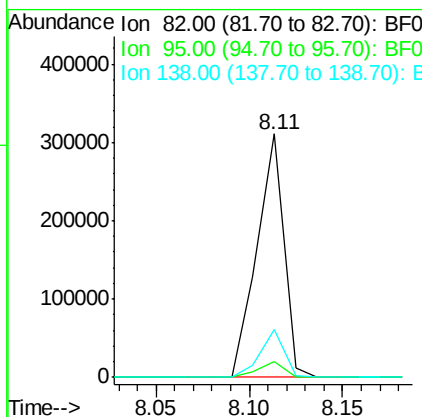
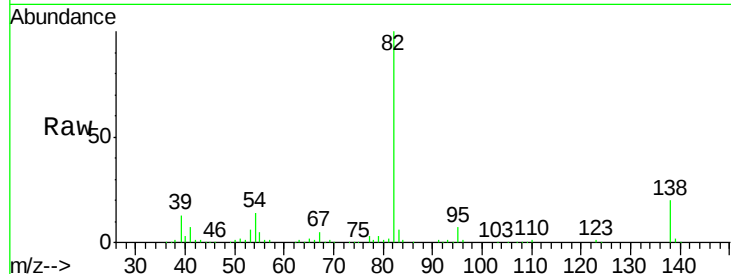
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	312215
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.4	8.2
138	19.7	16.1	24.1

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#26

2-Nitrophenol

Concen: 17.95 ng

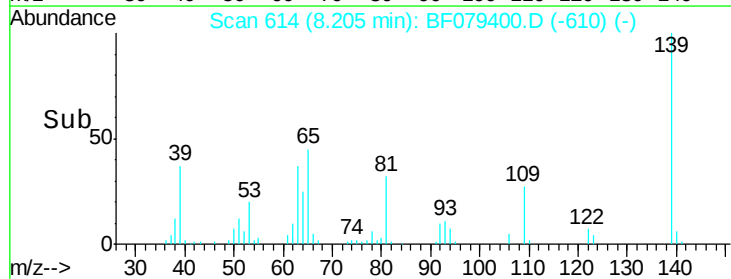
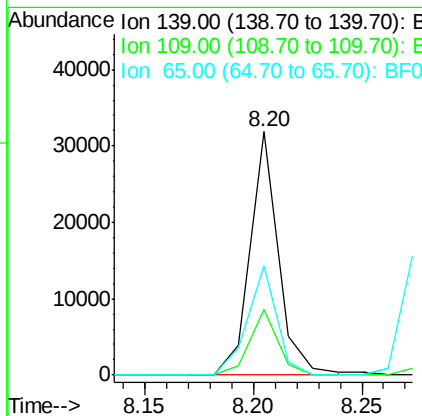
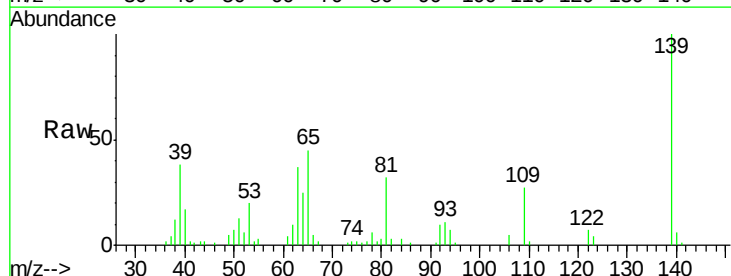
RT: 8.20 min Scan# 614

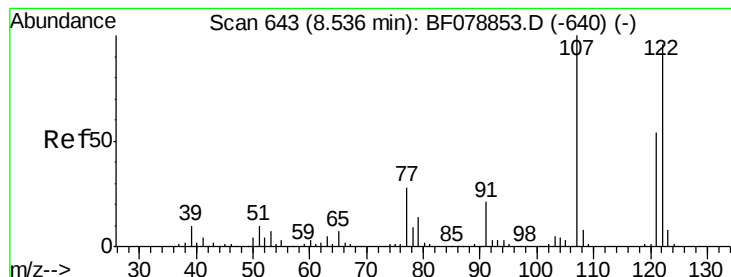
Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tgt Ion:	139	Resp:	28844
Ion Ratio		Lower	Upper
139	100		
109	27.2	20.9	31.3
65	45.0	35.8	53.8





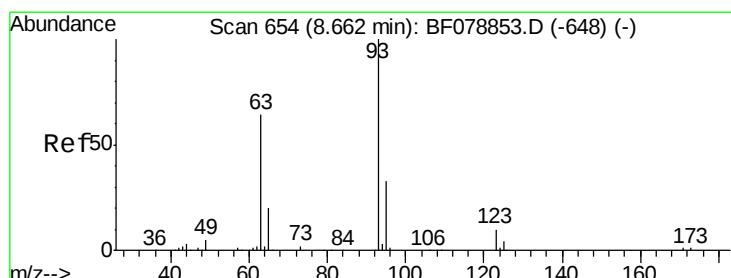
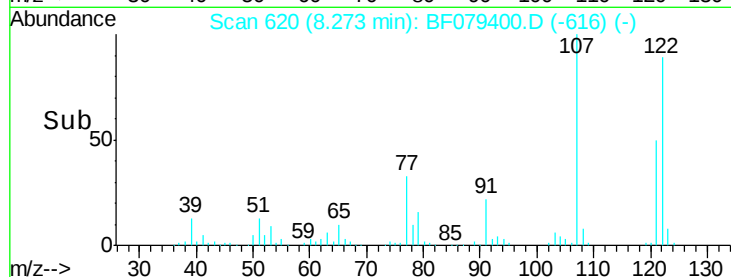
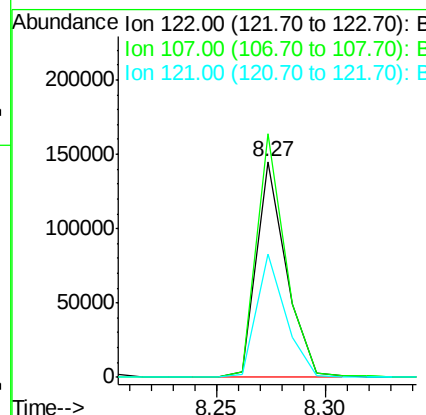
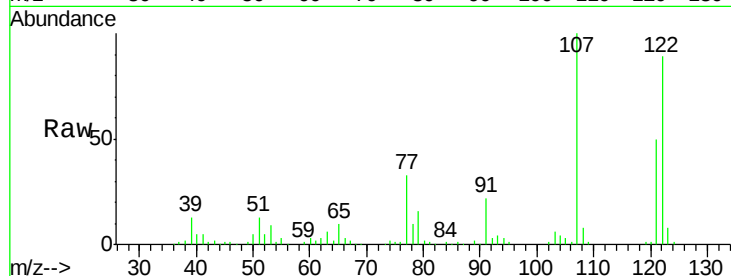
#27
 2,4-Dimethylphenol
 Concen: 43.02 ng
 RT: 8.27 min Scan# 620
 Delta R.T. -0.03 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	113.0	83.6	125.4		
121	57.0	44.9	67.3		

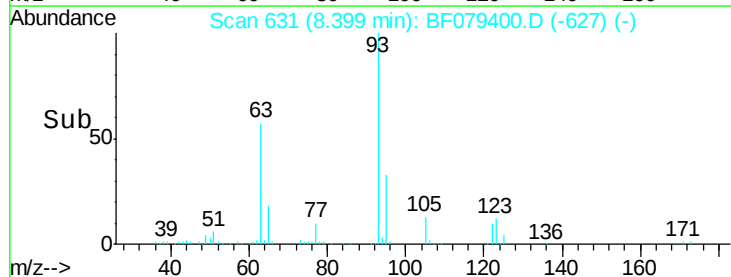
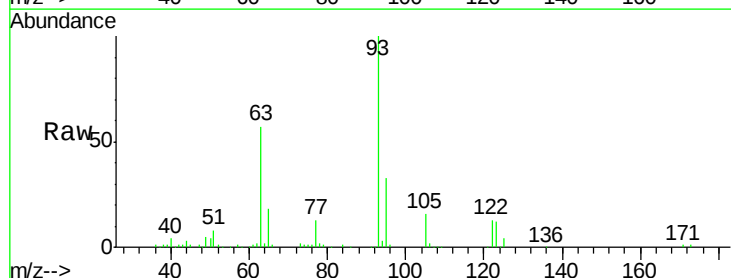
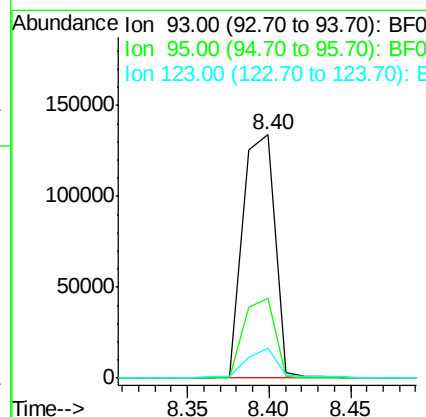
Manual Integrations
 APPROVED

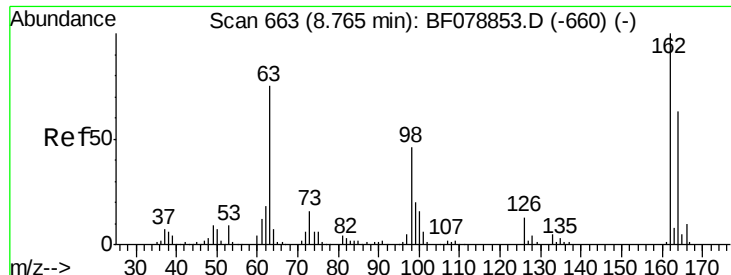
apatel
 5/21/2015 4:30:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.71 ng
 RT: 8.40 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.7	26.2	39.2		
123	12.3	8.6	12.8		





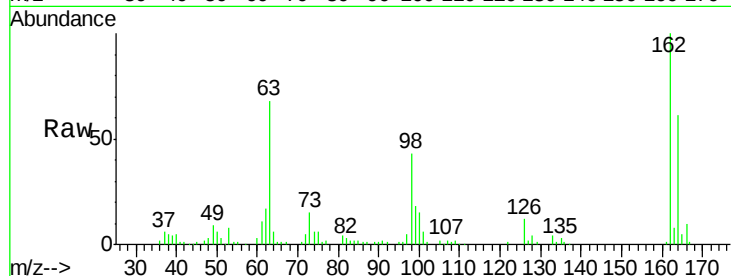
#29
 2,4-Dichlorophenol
 Concen: 44.87 ng
 RT: 8.50 min Scan# 640
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

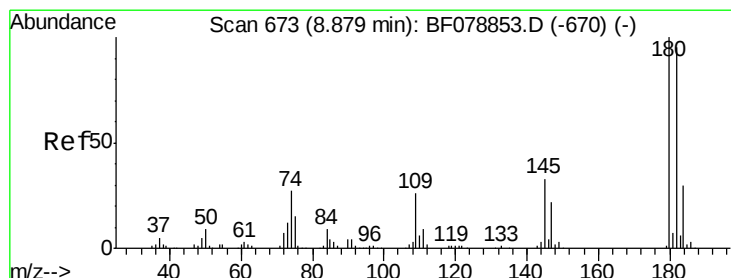
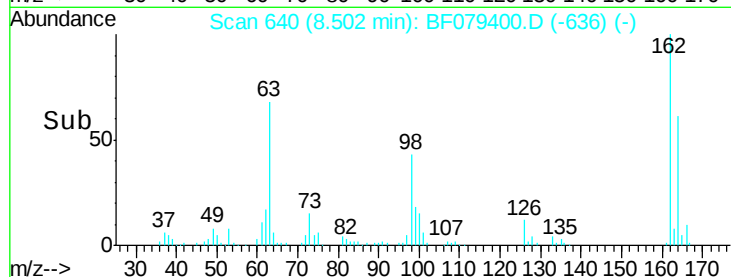
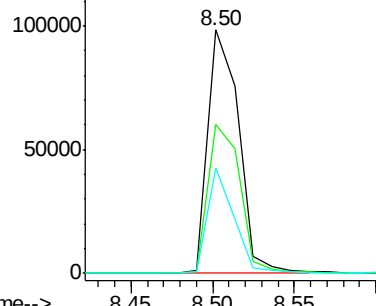
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.3	42.7	82.7
98	43.5	26.3	66.3

Manual Integrations
 APPROVED

apatel
 5/21/2015 4:30:01 PM

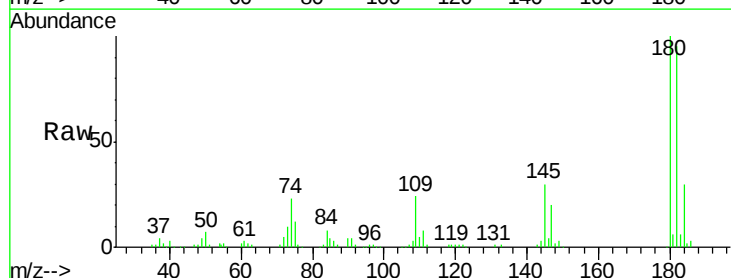


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

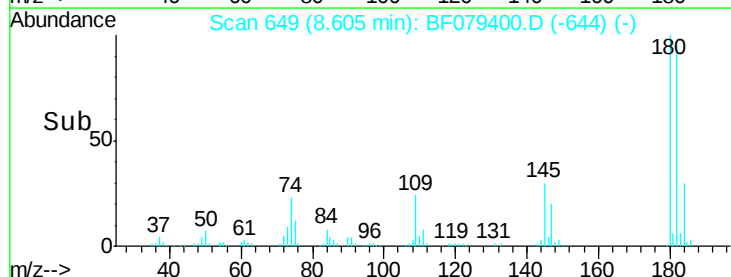
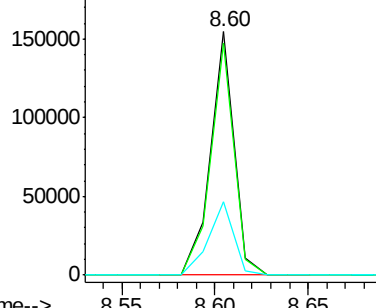


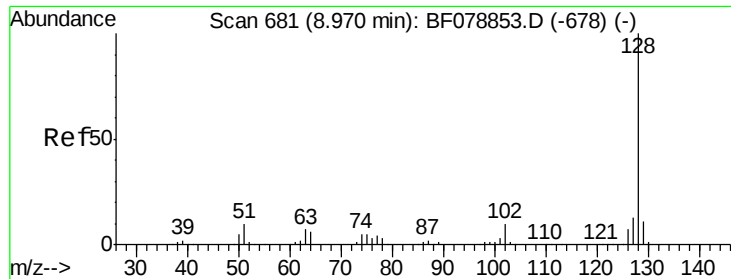
#30
 1,2,4-Trichlorobenzene
 Concen: 43.50 ng
 RT: 8.60 min Scan# 649
 Delta R.T. -0.03 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	75.7	113.5
145	30.4	26.2	39.4



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





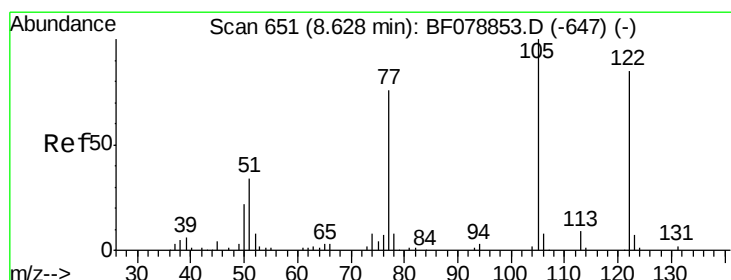
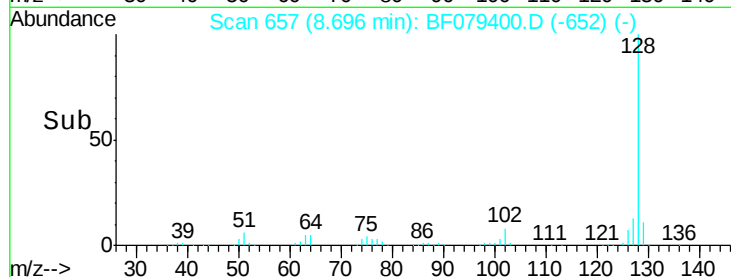
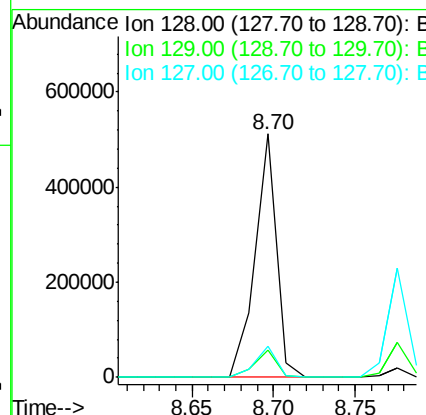
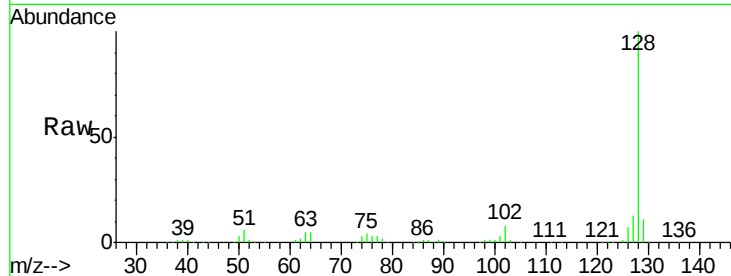
#31
Naphthalene
Concen: 43.63 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	467980		
129	11.0	9.2	13.8	
127	13.0	10.3	15.5	

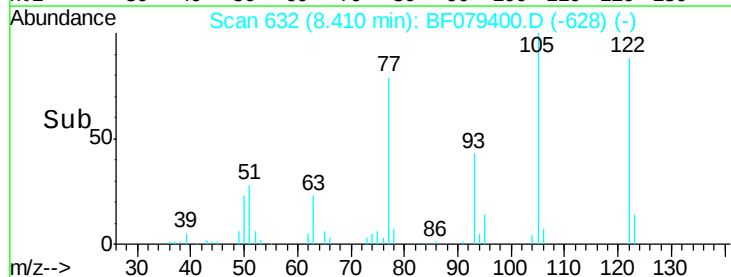
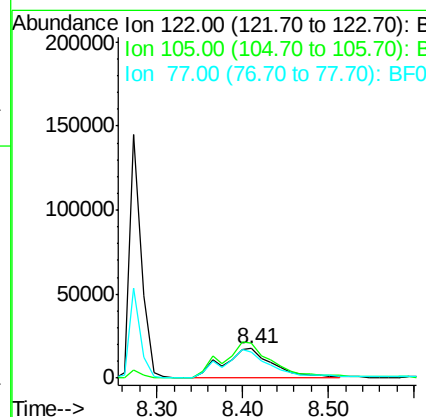
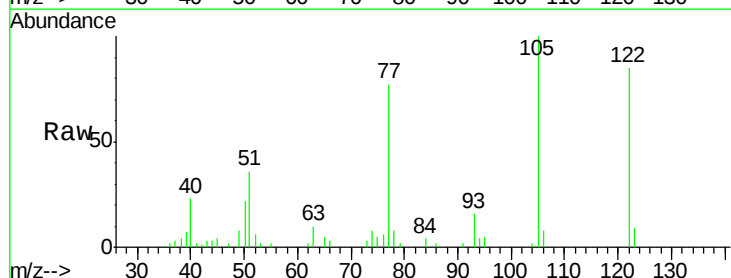
Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#32
Benzoic acid
Concen: 37.29 ng m
RT: 8.41 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71855		
105	118.2	100.7	140.7	
77	90.8	72.0	112.0	





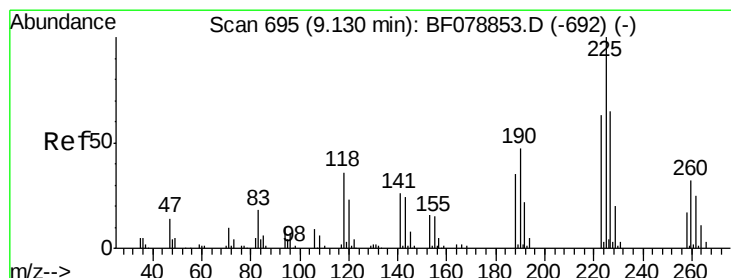
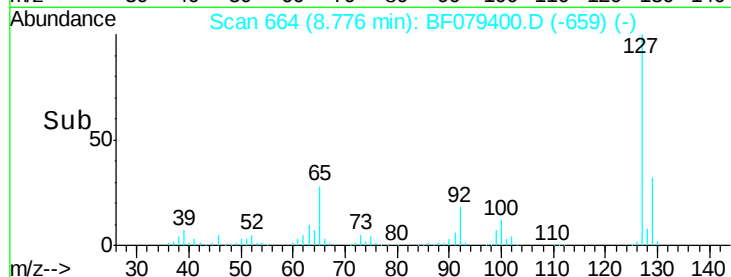
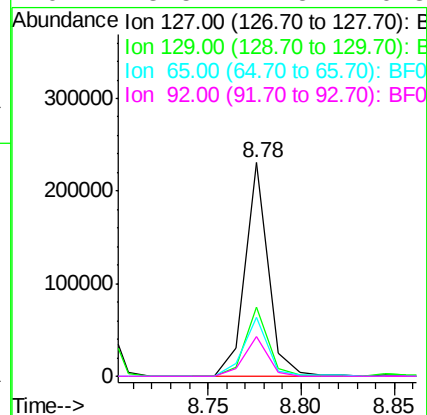
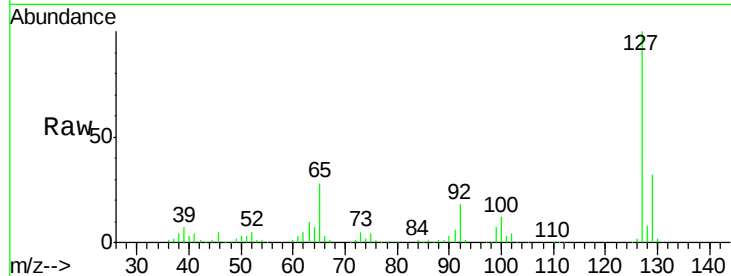
#33
4-Chloroaniline
Concen: 44.35 ng
RT: 8.78 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.6	38.4		
65	27.9	30.2	45.4		
92	18.5	17.5	26.3		

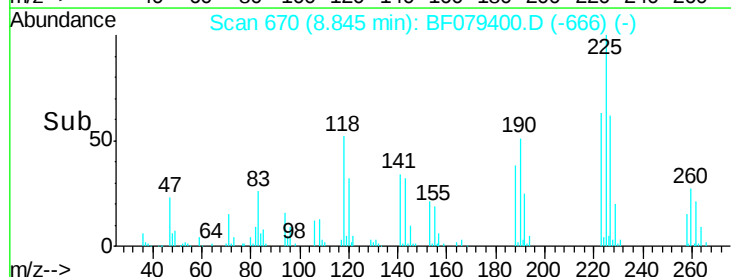
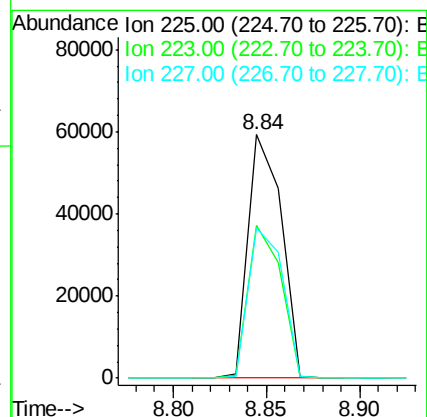
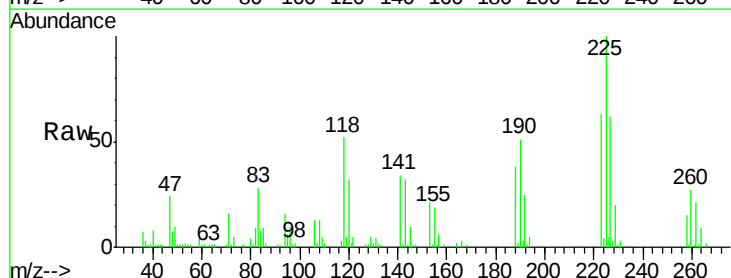
Manual Integrations
APPROVED

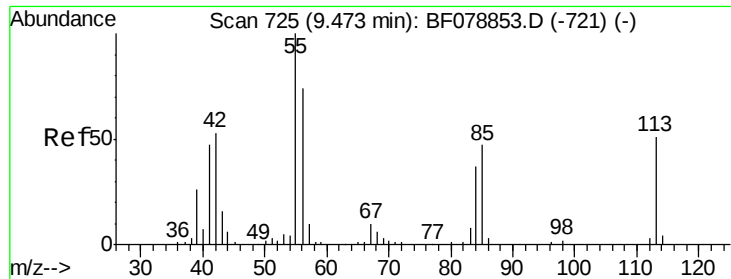
apatel
5/21/2015 4:30:01 PM



#34
Hexachlorobutadiene
Concen: 40.63 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	50.6	75.8		
227	61.5	52.1	78.1		





#35

Caprolactam

Concen: 44.46 ng

RT: 9.21 min Scan# 702

Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

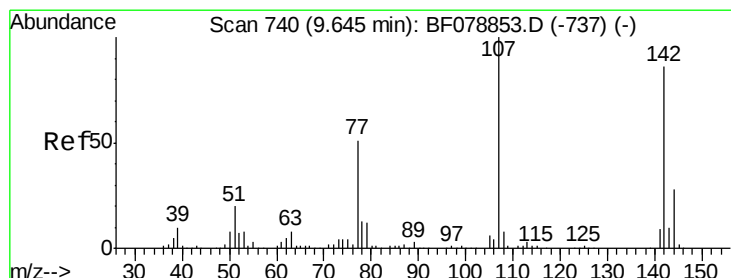
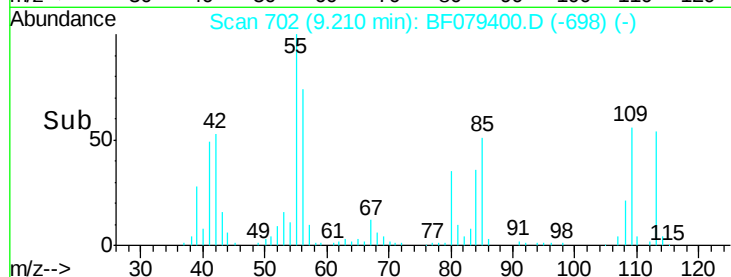
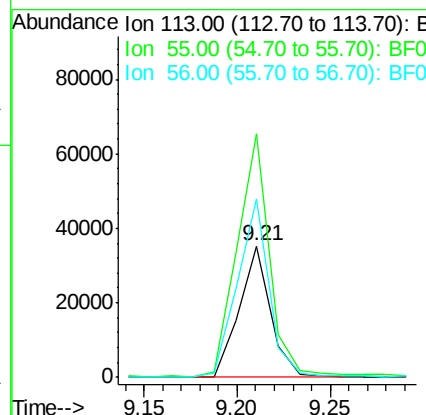
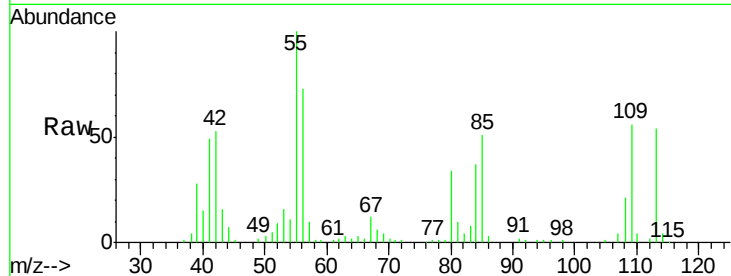
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	41113
Ion Ratio	Lower	Upper	
113	100		
55	185.4	176.0	216.0
56	136.1	123.8	163.8

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#36

4-Chloro-3-methylphenol

Concen: 44.12 ng

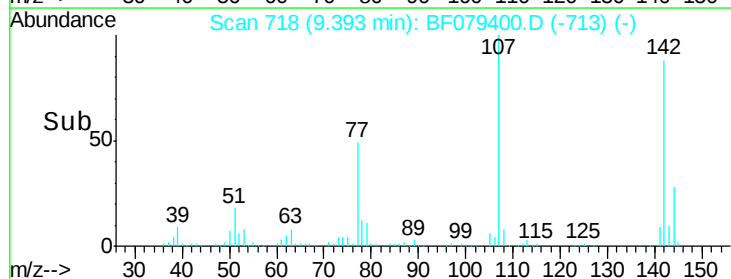
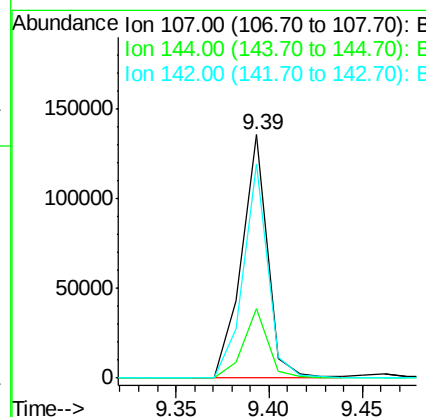
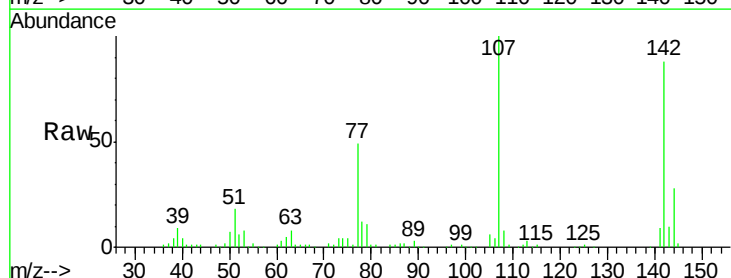
RT: 9.39 min Scan# 718

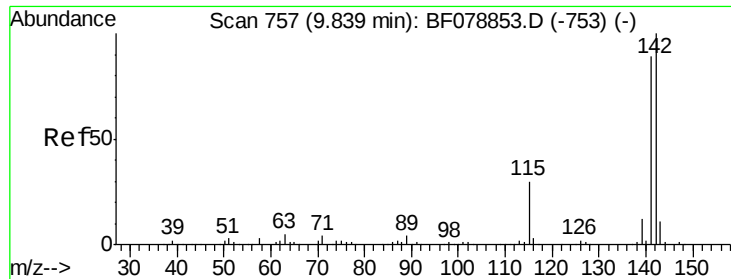
Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tgt Ion:	107	Resp:	132525
Ion Ratio	Lower	Upper	
107	100		
144	28.4	22.5	33.7
142	87.7	68.6	103.0





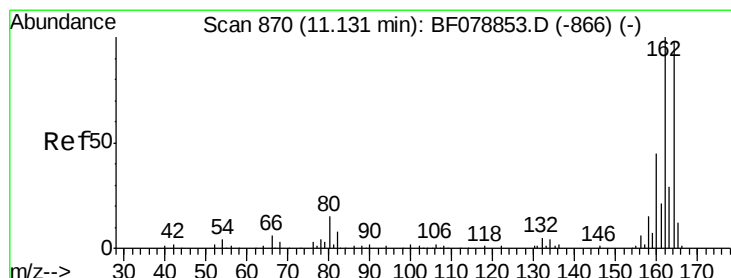
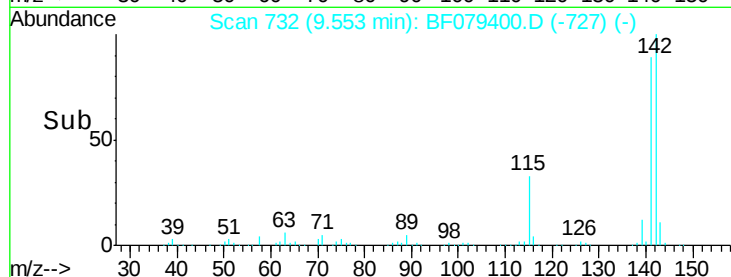
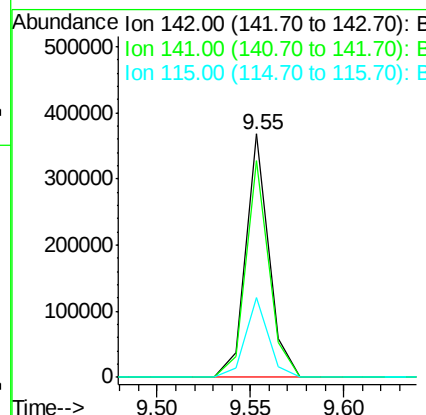
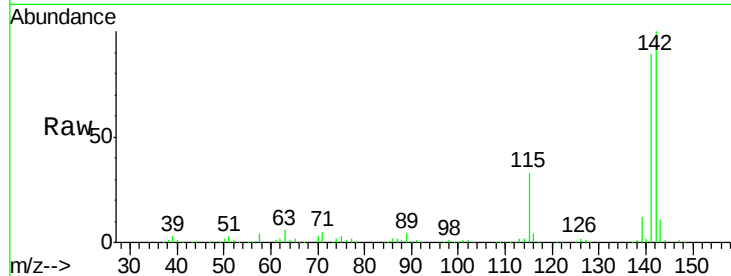
#37
2-Methylnaphthalene
Concen: 43.13 ng
RT: 9.55 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4
115	32.7	24.2	36.4

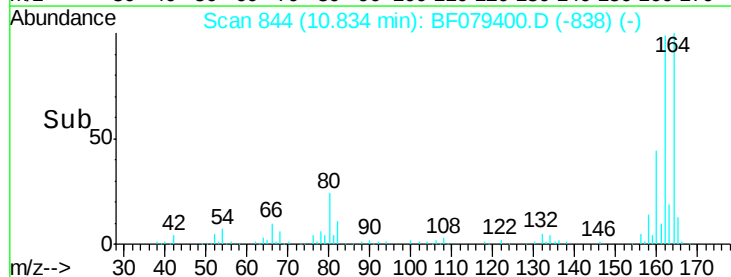
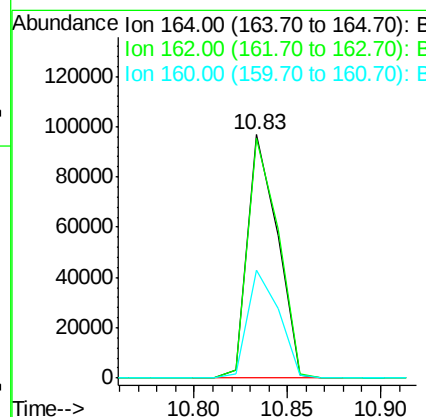
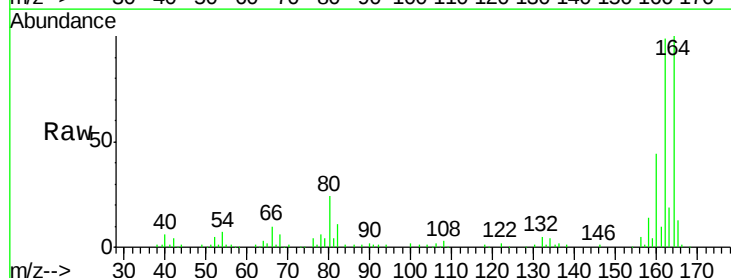
Manual Integrations
APPROVED

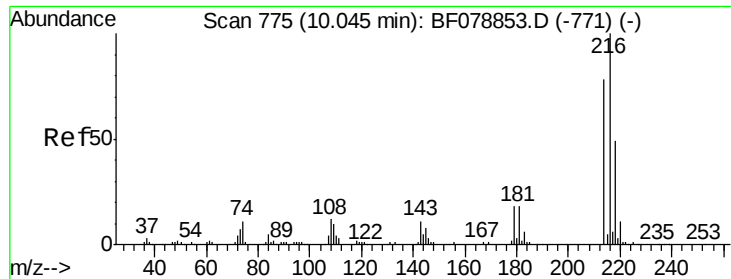
apatel
5/21/2015 4:30:01 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	81.4	122.0
160	44.1	36.6	54.8





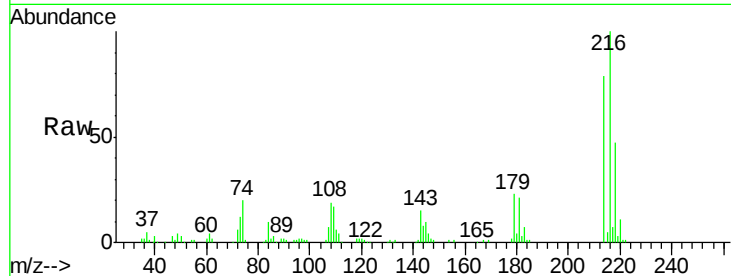
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.97 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

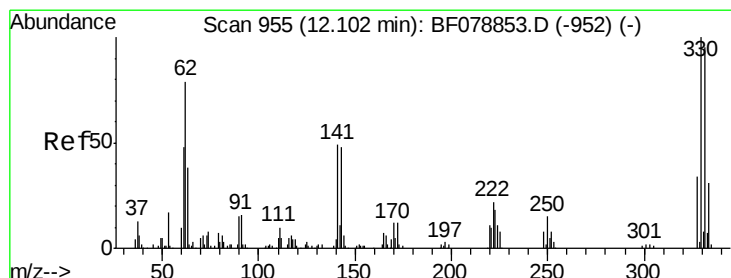
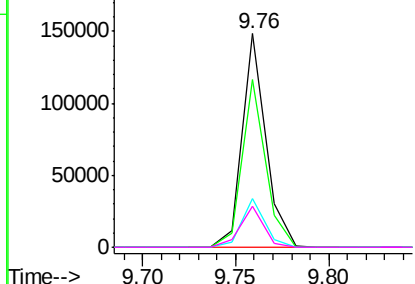
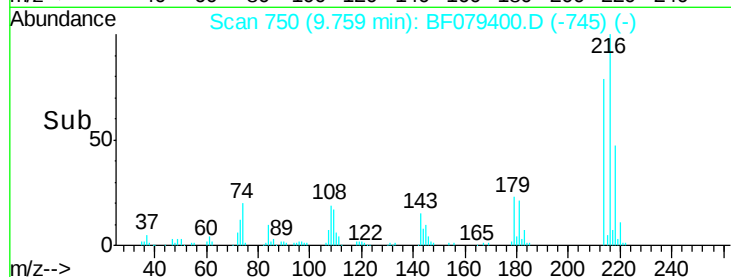
Tot Ion	Ratio	Resp	Lower	Upper
216	100	130987		
214	78.3	64.0	96.0	
179	22.2	17.0	25.4	
108	19.3	17.0	25.4	

Manual Integrations
 APPROVED

apatel
 5/21/2015 4:30:01 PM

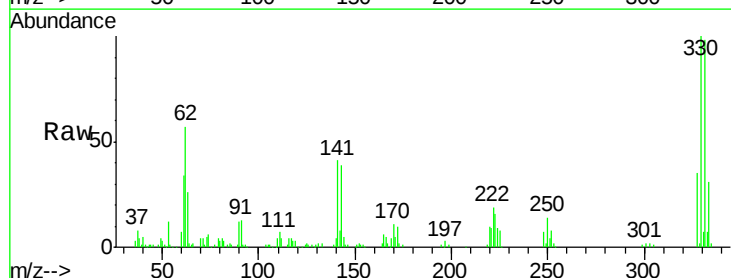


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

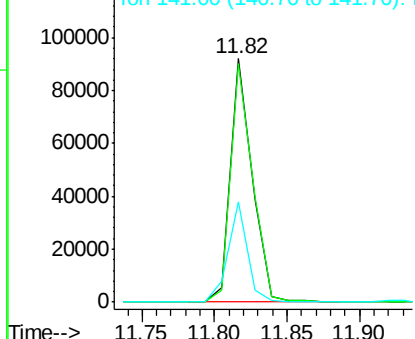
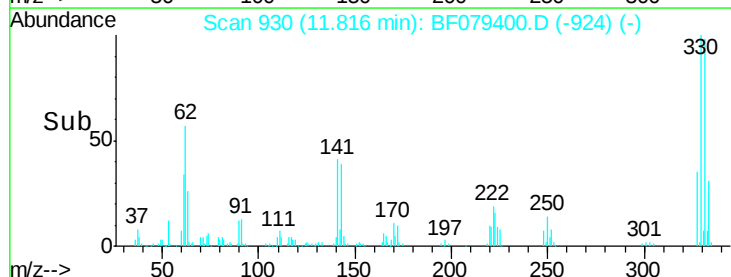


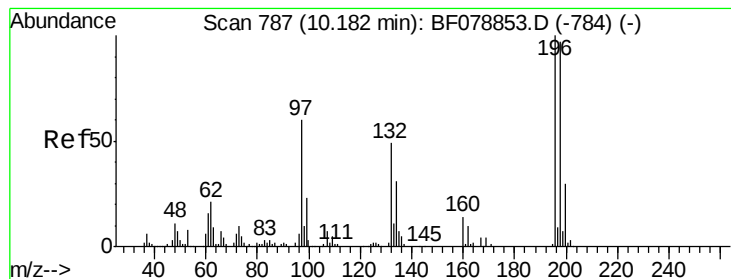
#41
 2,4,6-Tribromophenol
 Concen: 82.33 ng
 RT: 11.82 min Scan# 930
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	96397		
332	98.6	76.9	115.3	
141	36.6	27.8	41.8	



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





#42

2,4,6-Trichlorophenol

Concen: 43.83 ng

RT: 9.91 min Scan# 763

Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

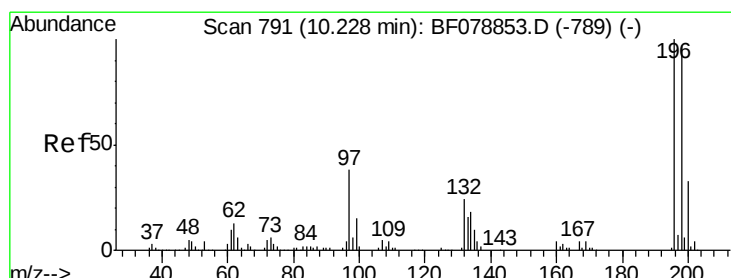
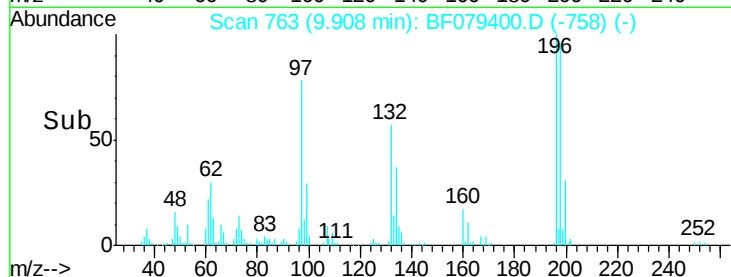
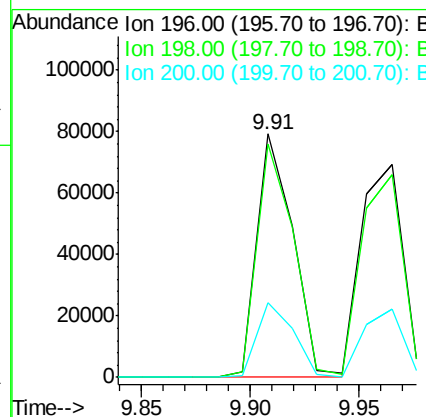
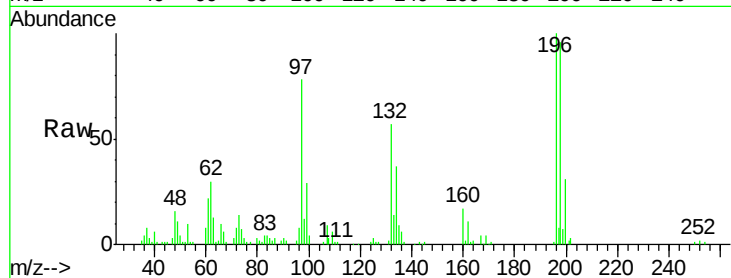
ClientSampleID :

SSTDCCC040EC

Tot Ion:	196	Resp:	91859
Ion Ratio	Lower	Upper	
196	100		
198	95.8	77.4	116.2
200	30.9	23.7	35.5

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#43

2,4,5-Trichlorophenol

Concen: 43.71 ng

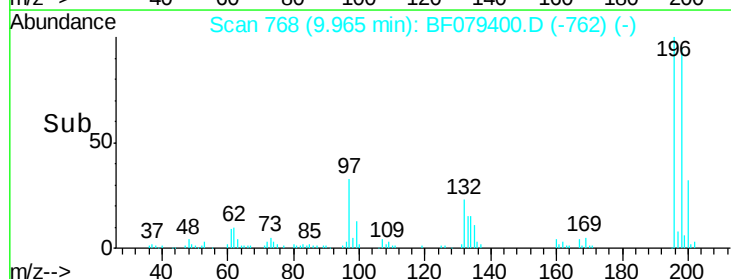
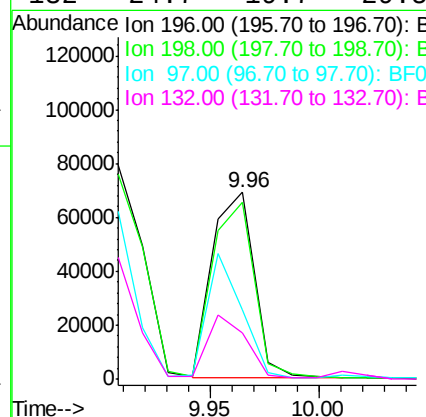
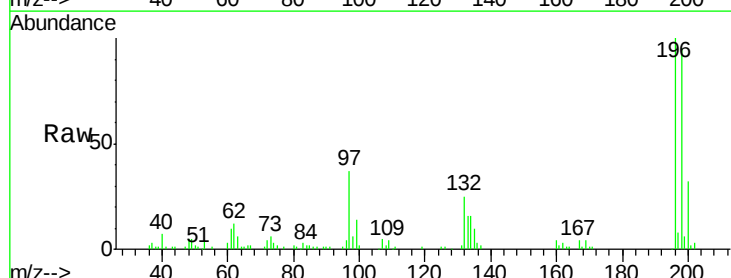
RT: 9.96 min Scan# 768

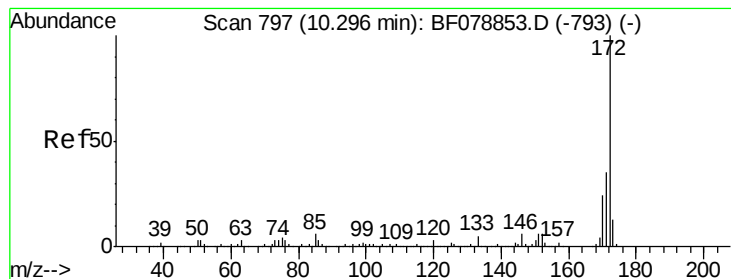
Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tgt Ion:	196	Resp:	92615
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.3	115.9
97	37.0	31.3	46.9
132	24.7	19.7	29.5





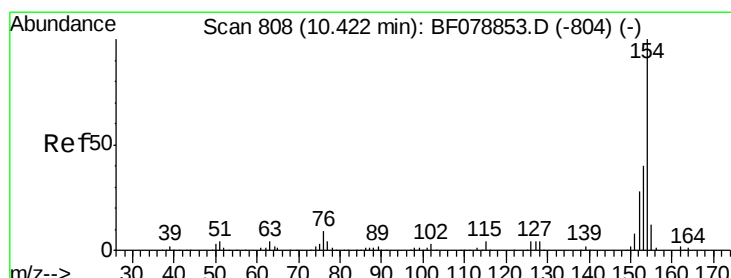
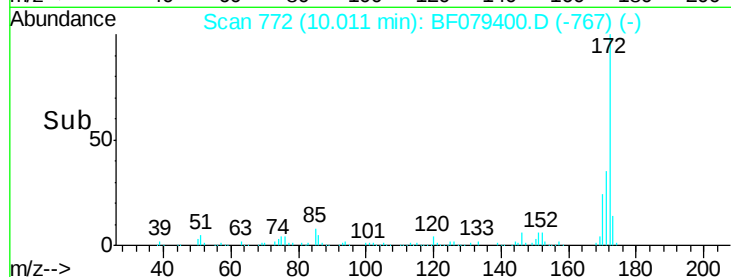
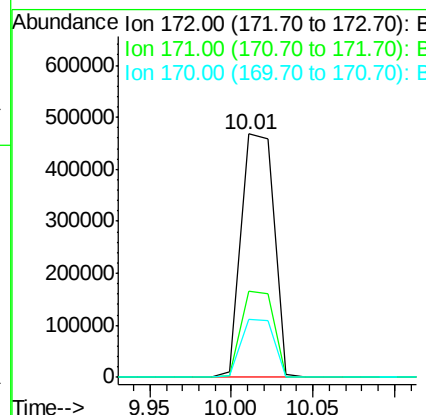
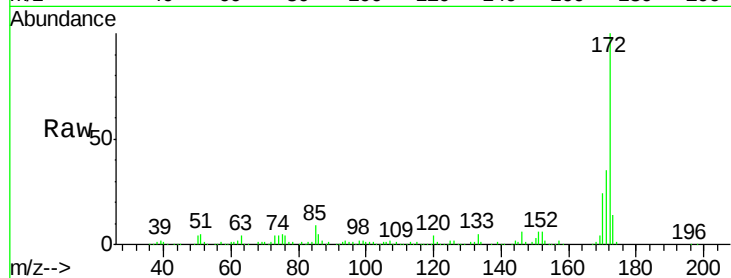
#44
 2-Fluorobiphenyl
 Concen: 83.26 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	35.2	28.3	42.5		
170	24.1	19.4	29.2		

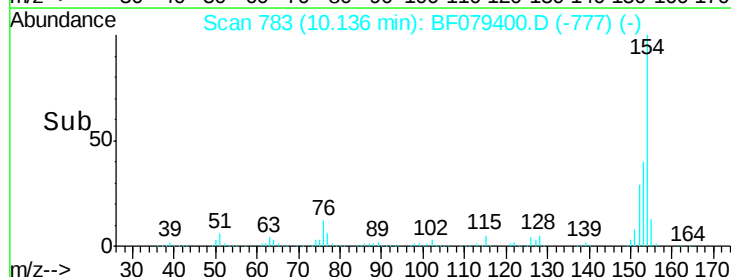
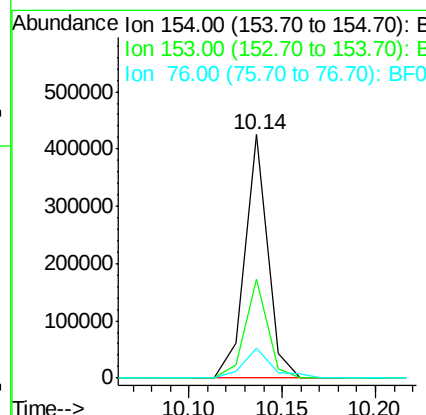
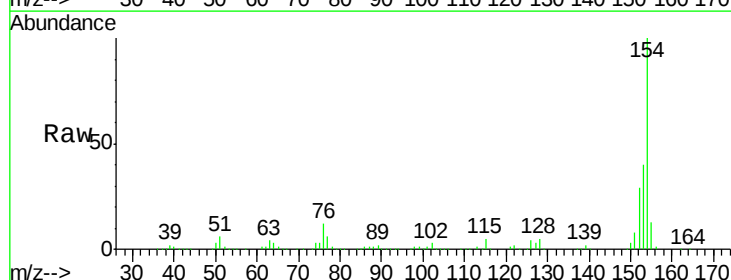
Manual Integrations
 APPROVED

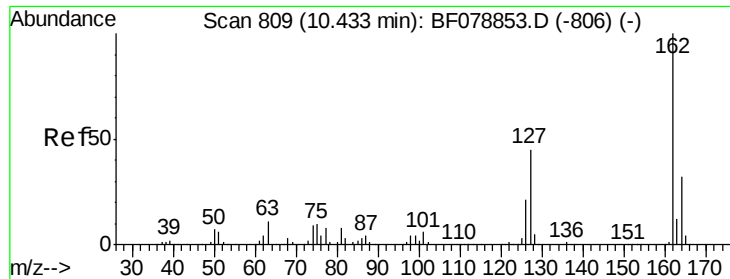
apatel
 5/21/2015 4:30:01 PM



#45
 1,1'-Biphenyl
 Concen: 42.32 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.03 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	40.4	19.7	59.7		
76	12.1	0.0	29.1		





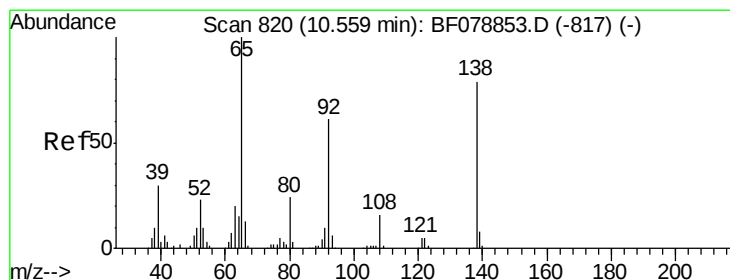
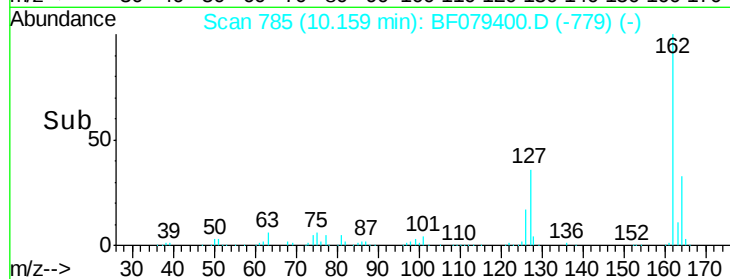
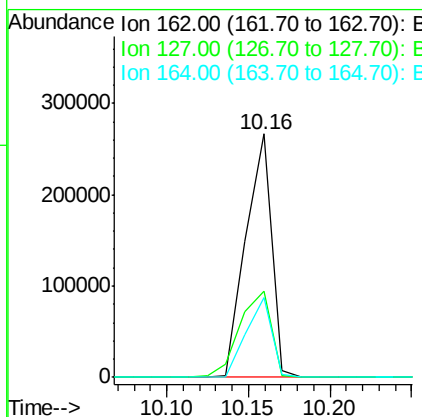
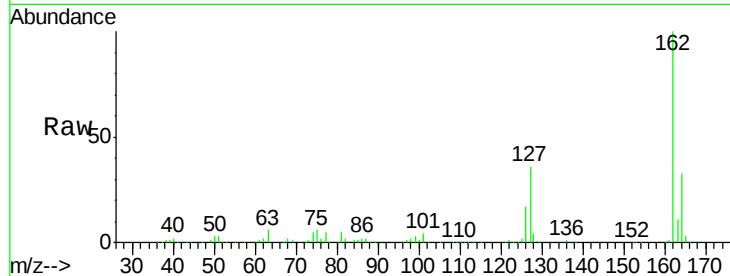
#46
2-Chloronaphthalene
Concen: 43.47 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	291767		
127	35.5	36.3	54.5#	
164	32.6	25.9	38.9	

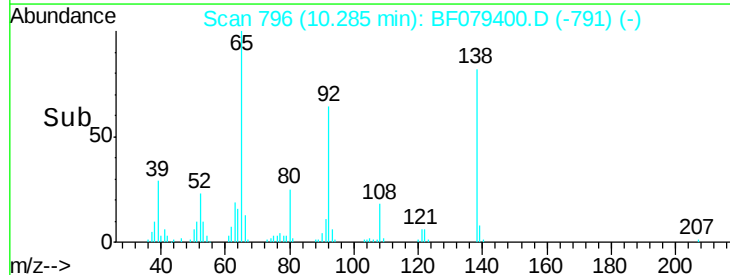
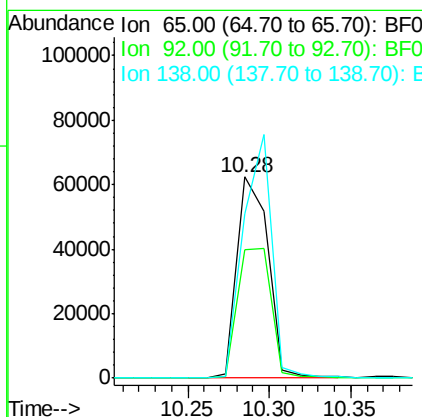
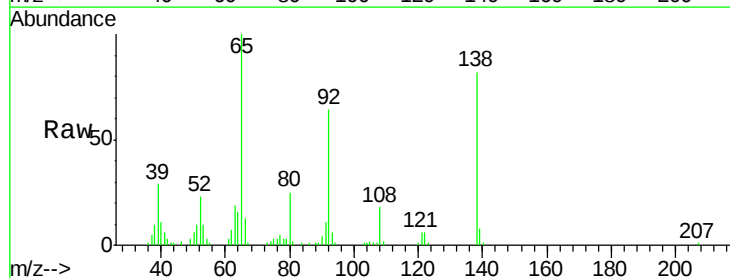
Manual Integrations
APPROVED

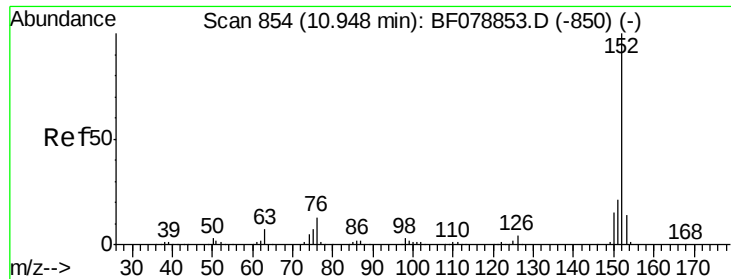
apatel
5/21/2015 4:30:01 PM



#47
2-Nitroaniline
Concen: 42.25 ng
RT: 10.28 min Scan# 796
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	82156		
92	63.9	49.1	73.7	
138	81.7	63.2	94.8	





#48

Acenaphthylene

Concen: 44.11 ng

RT: 10.66 min Scan# 829

Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

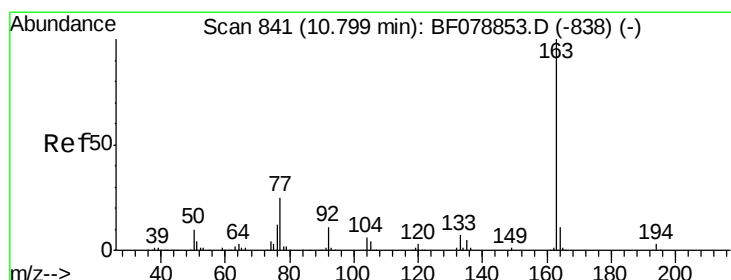
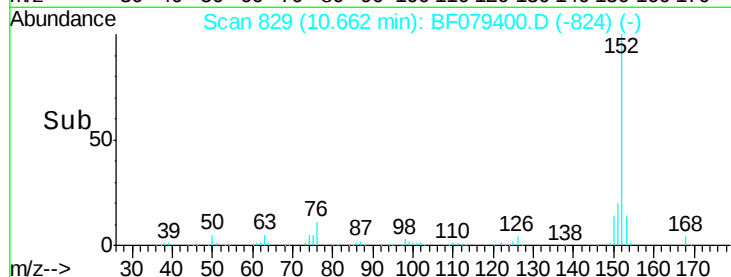
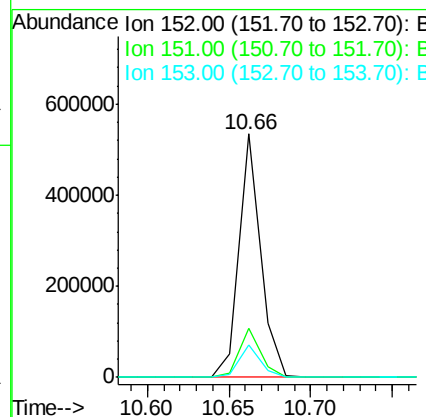
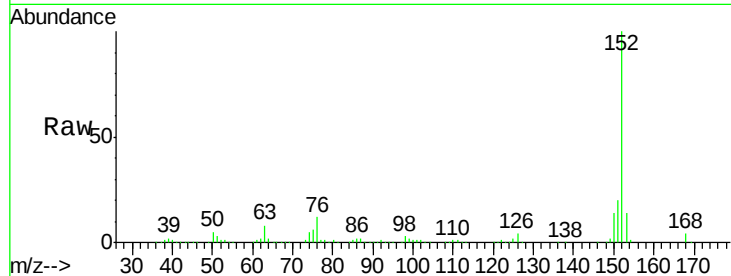
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	486088
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.6	24.8
153	13.5	11.0	16.6

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#49

Dimethylphthalate

Concen: 41.72 ng

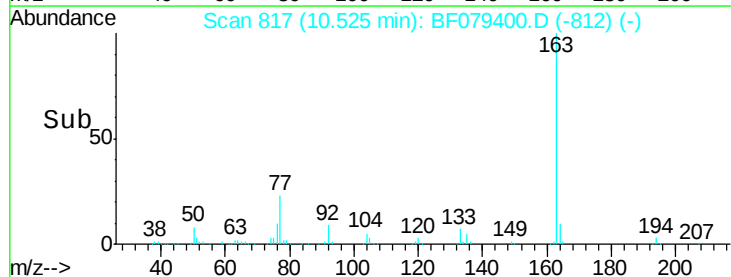
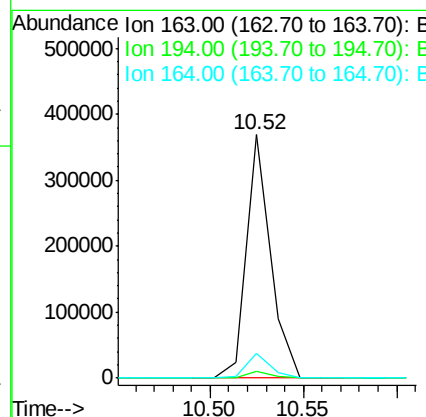
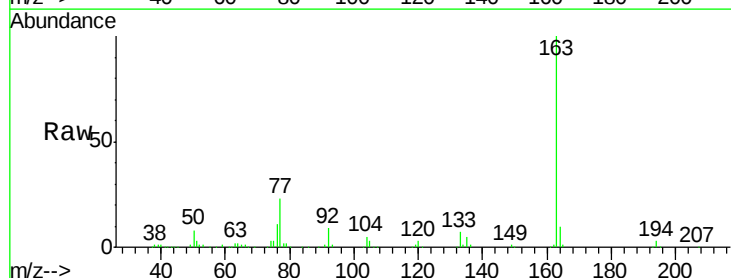
RT: 10.52 min Scan# 817

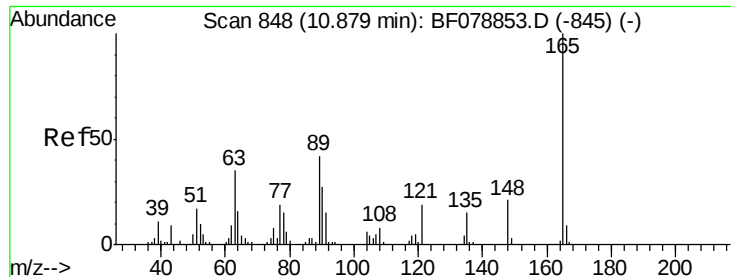
Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tgt Ion:	163	Resp:	331397
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.4	3.6
164	10.2	8.6	12.8





#50

2,6-Dinitrotoluene

Concen: 30.74 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

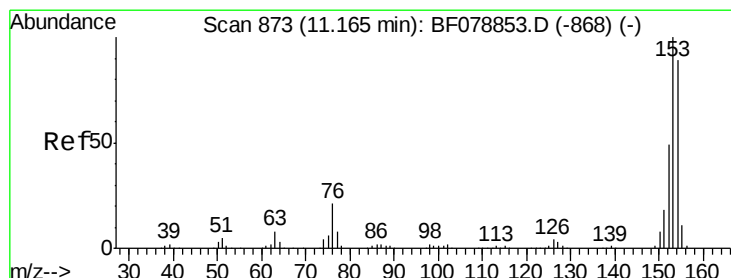
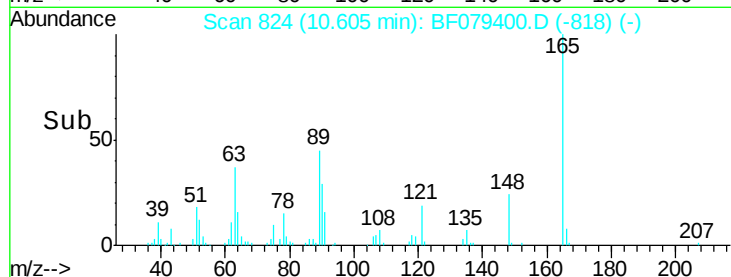
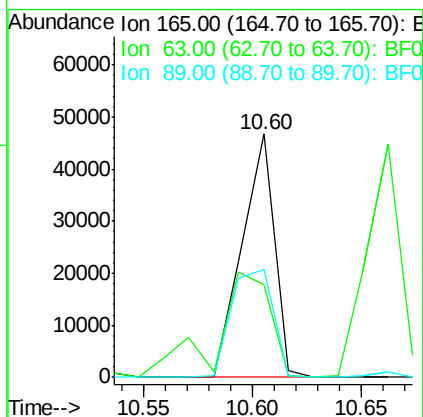
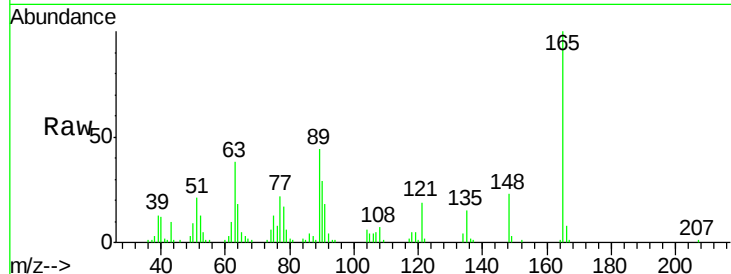
ClientSampleId :

SSTDCCC040EC

Tot Ion:	165	Resp:	48192
Ion Ratio	Lower	Upper	
165	100		
63	37.8	29.2	43.8
89	44.3	33.3	49.9

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#51

Acenaphthene

Concen: 42.01 ng

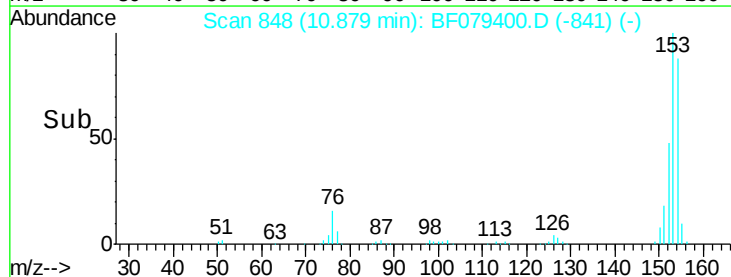
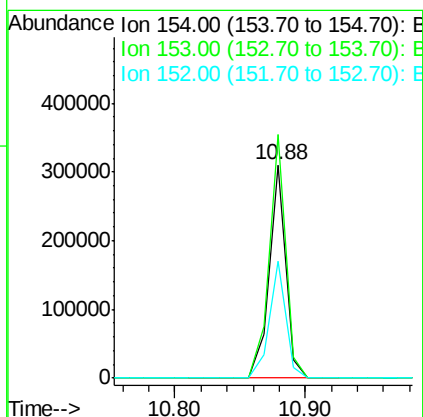
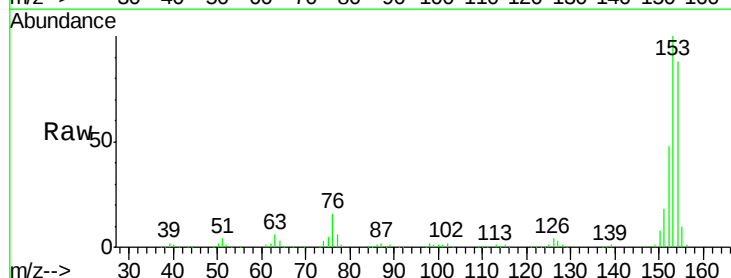
RT: 10.88 min Scan# 848

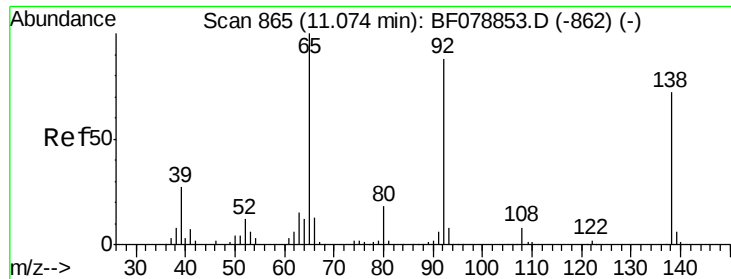
Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tgt Ion:	154	Resp:	276094
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.2	135.2
152	54.6	43.8	65.8





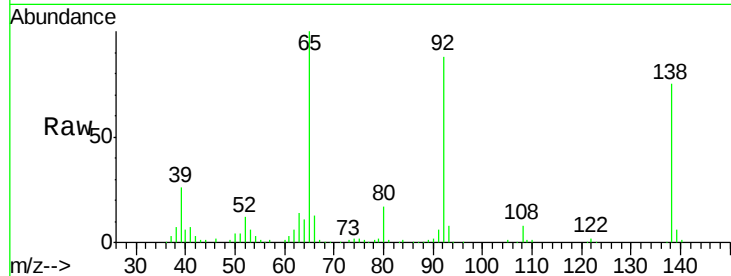
#52
3-Nitroaniline
Concen: 48.55 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.5	12.7
92	117.0	97.4	146.0

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM

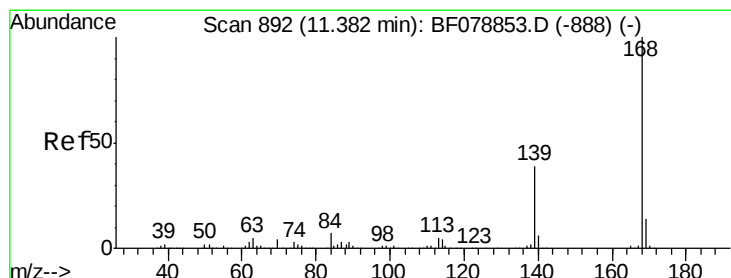
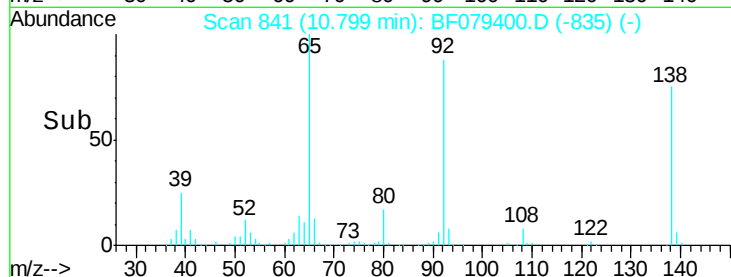
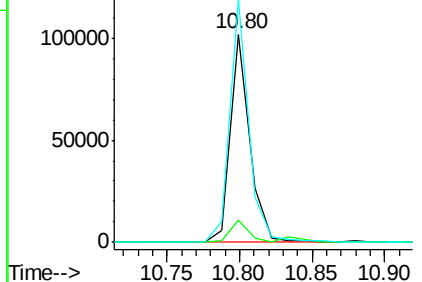


Abundance

Ion 138.00 (137.70 to 138.70): E

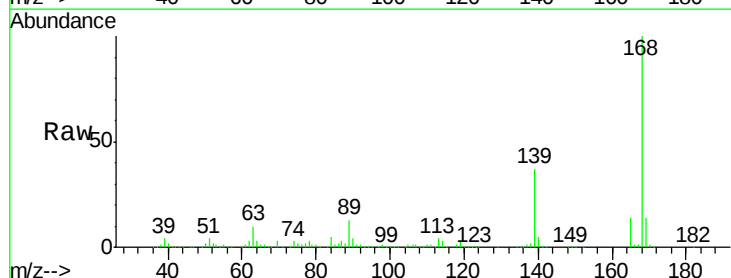
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#54
Dibenzofuran
Concen: 42.61 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.5	47.3
169	13.6	11.0	16.4

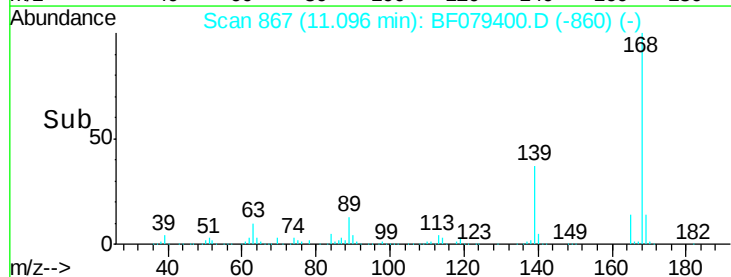
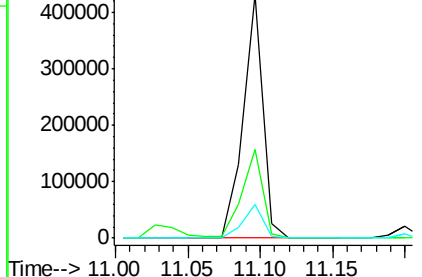


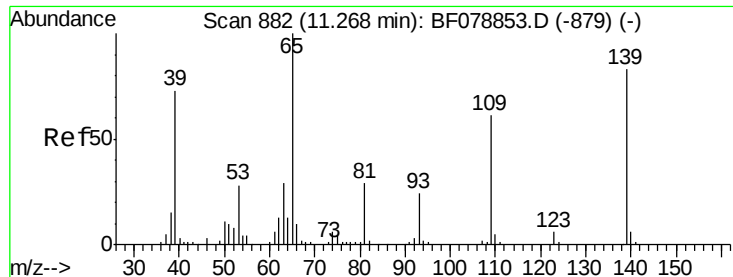
Abundance

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





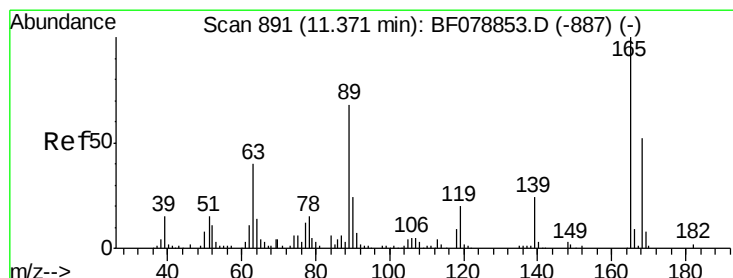
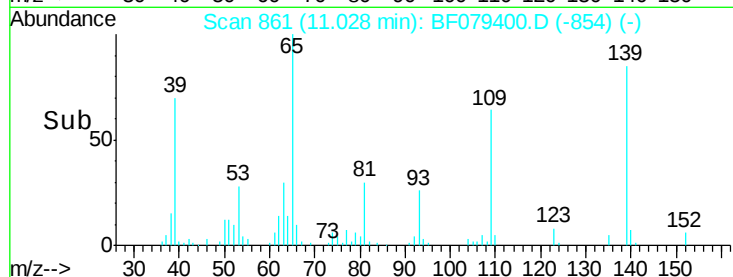
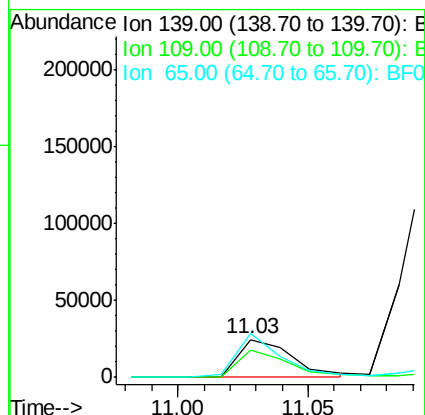
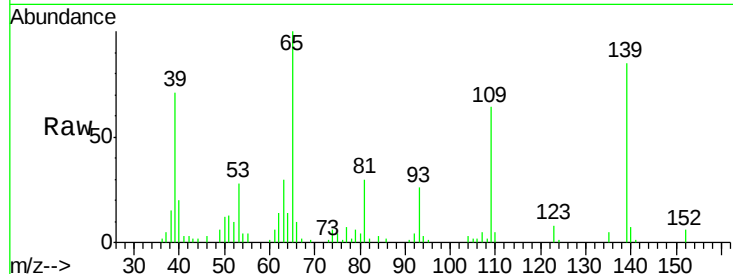
#55
4-Nitrophenol
Concen: 22.73 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.4	54.4	94.4
65	117.0	101.0	141.0

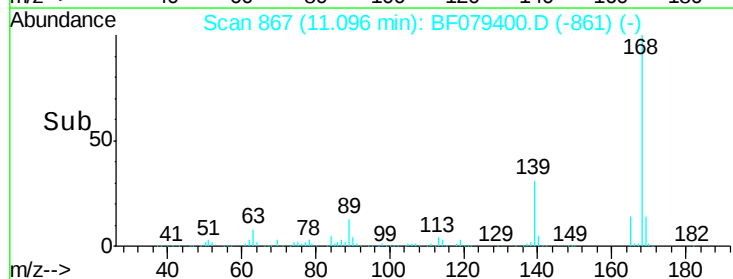
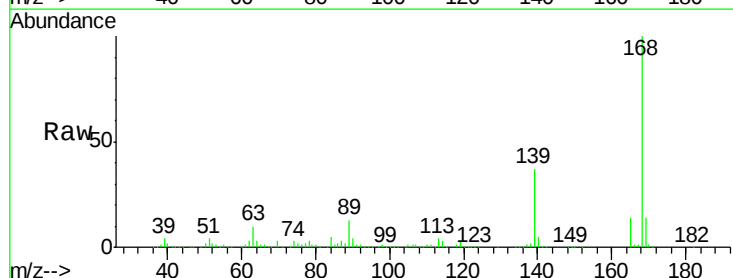
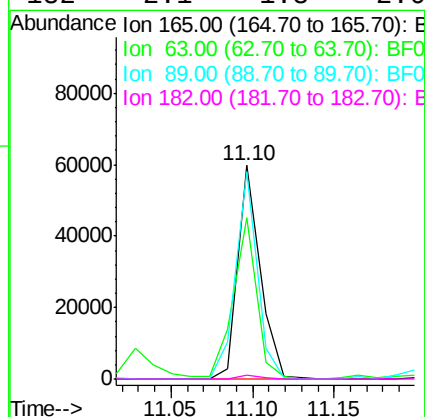
Manual Integrations
APPROVED

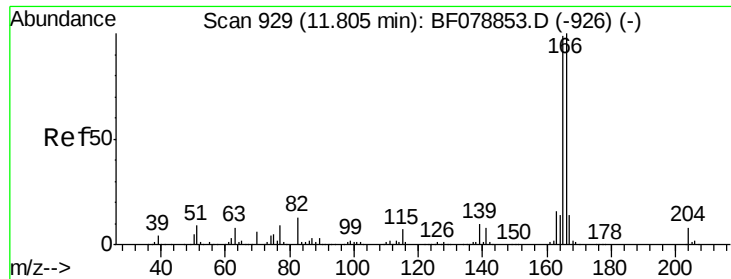
apatel
5/21/2015 4:30:01 PM



#56
2,4-Dinitrotoluene
Concen: 27.15 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.5	32.3	48.5#
89	97.1	54.6	81.8#
182	2.1	1.8	2.6





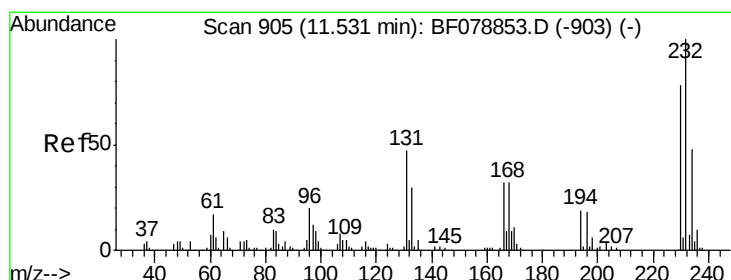
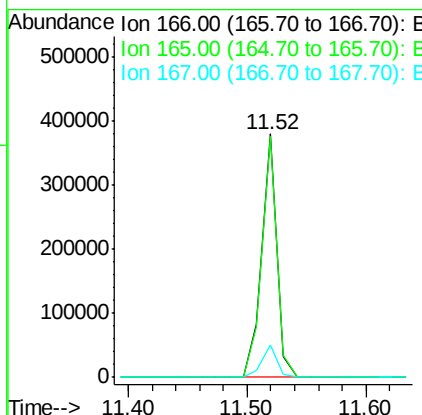
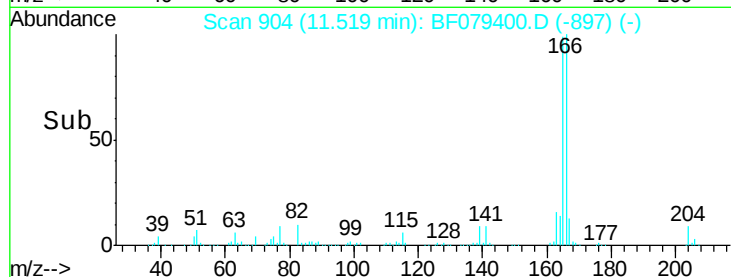
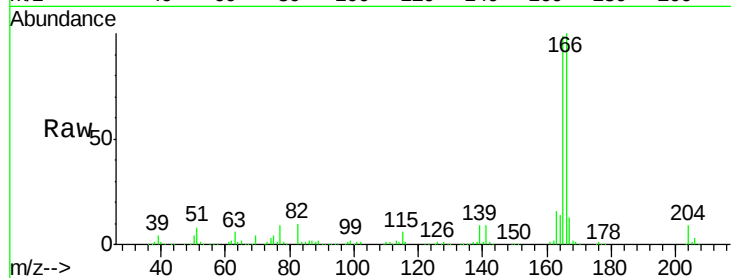
#57
Fluorene
Concen: 43.93 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	342237		
165	98.8	79.5	119.3	
167	13.1	11.0	16.6	

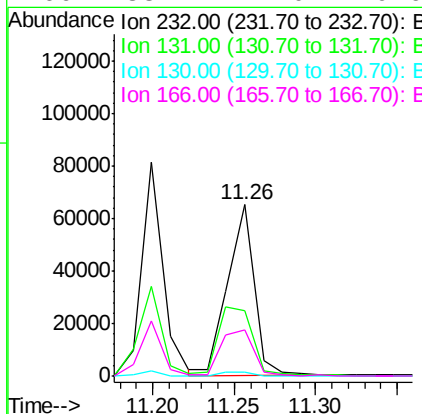
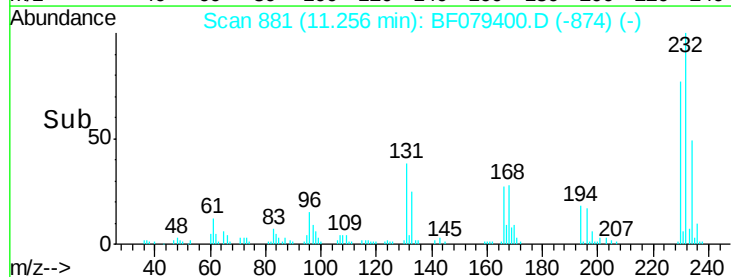
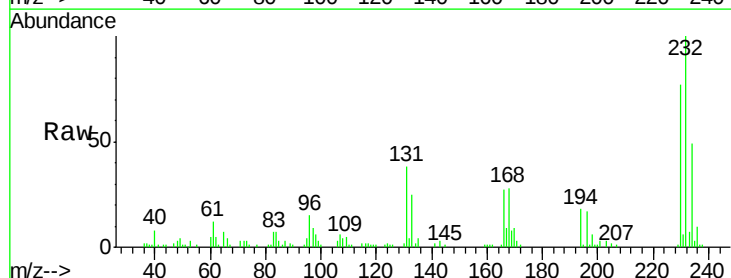
Manual Integrations
APPROVED

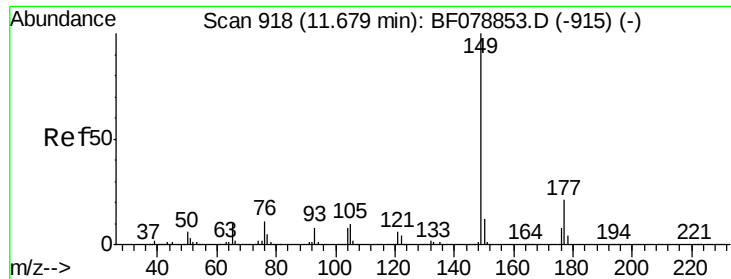
apatel
5/21/2015 4:30:01 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.22 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	73098		
131	51.7	41.9	62.9	
130	2.6	1.9	2.9	
166	33.7	27.0	40.6	





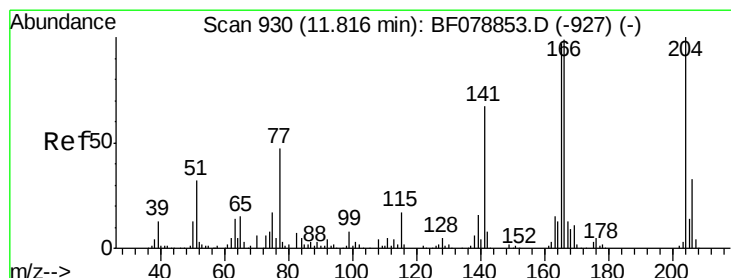
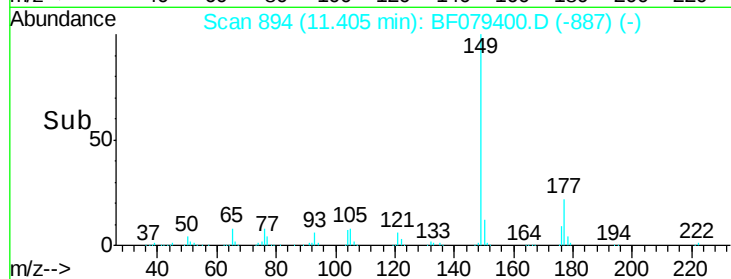
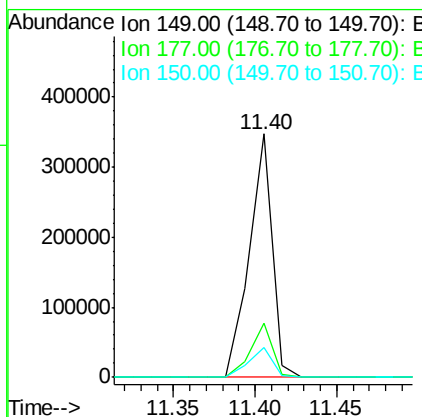
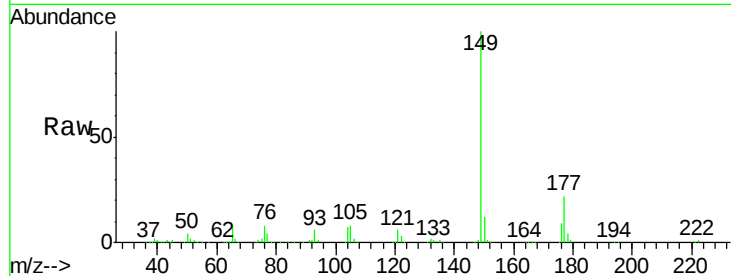
#59
Diethylphthalate
Concen: 42.99 ng
RT: 11.40 min Scan# 894
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.4	16.4	24.6	
150	12.2	9.8	14.6	

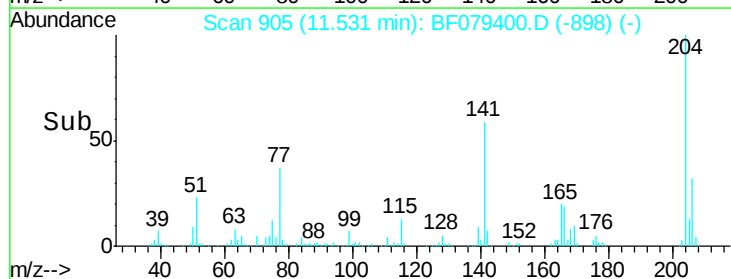
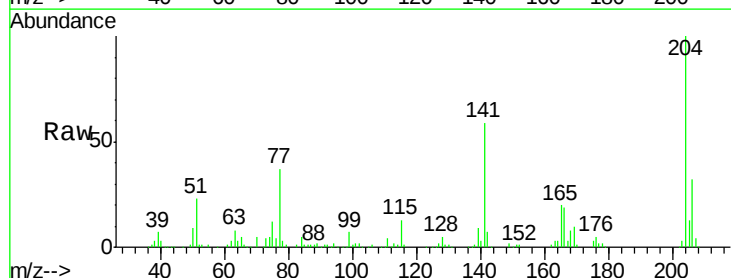
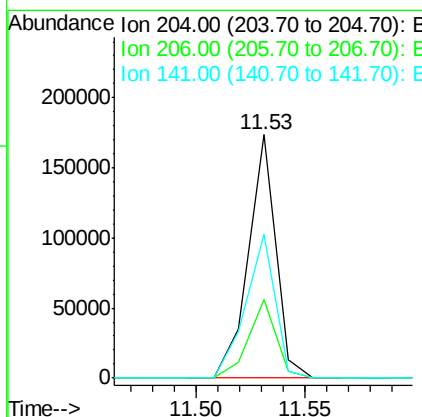
Manual Integrations
APPROVED

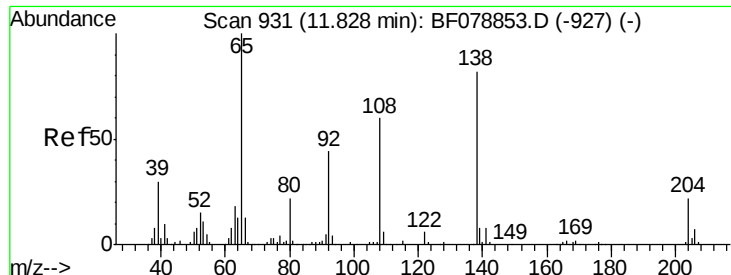
apatel
5/21/2015 4:30:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.88 ng
RT: 11.53 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.2	26.2	39.4	
141	59.2	53.6	80.4	





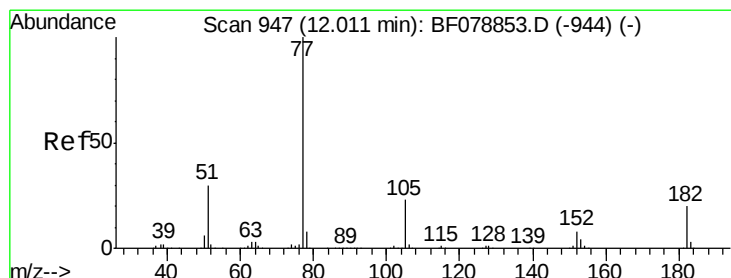
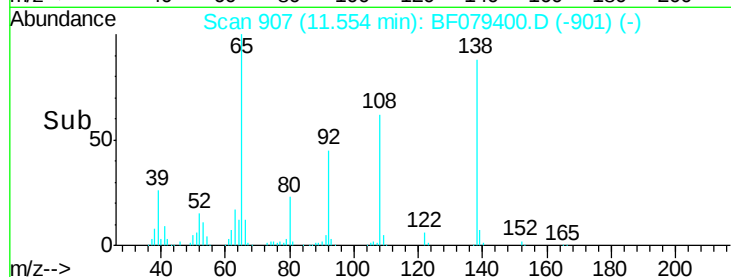
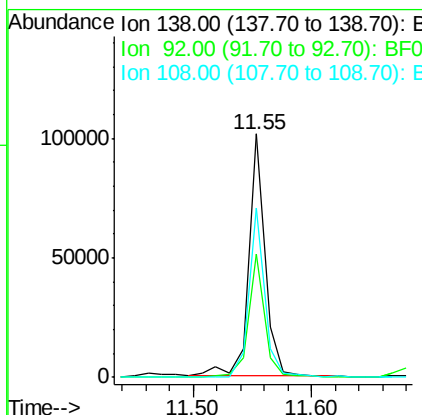
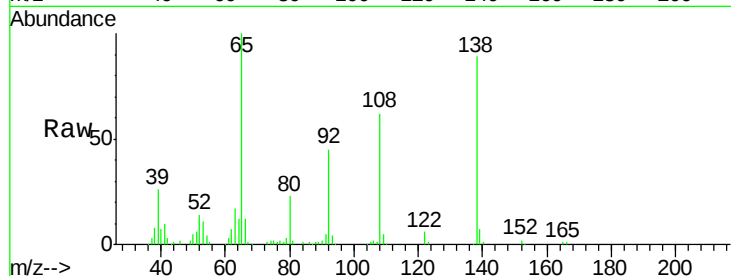
#61
4-Nitroaniline
Concen: 49.88 ng
RT: 11.55 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.5	33.7	73.7
108	69.8	53.4	93.4

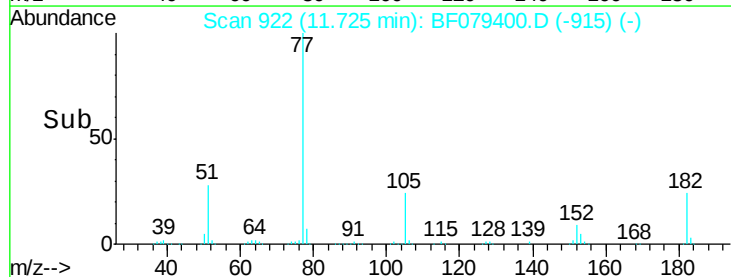
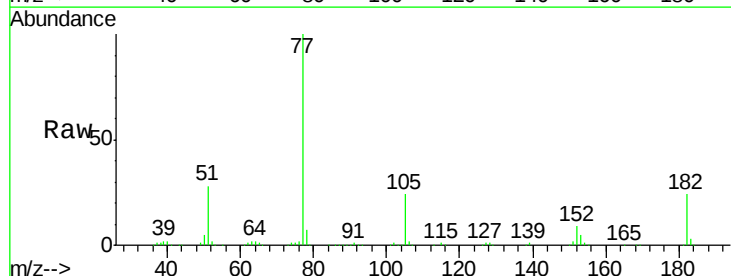
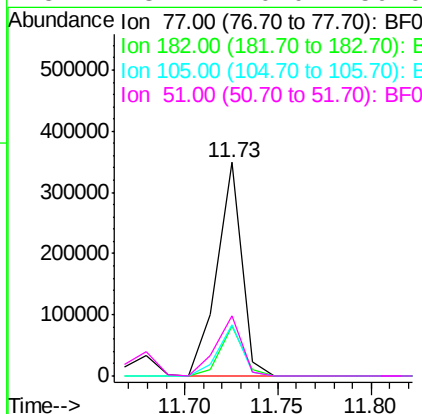
Manual Integrations
APPROVED

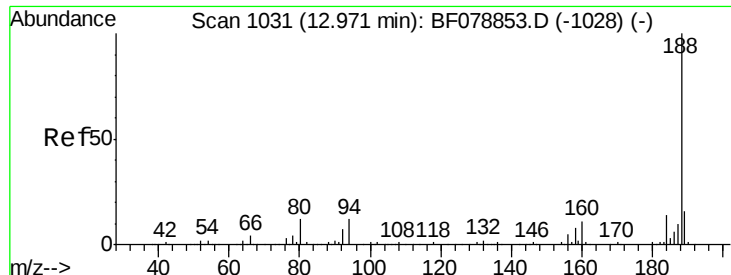
apatel
5/21/2015 4:30:01 PM



#62
Azobenzene
Concen: 41.78 ng
RT: 11.73 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	0.0	40.0
105	24.0	2.9	42.9
51	28.1	10.0	50.0





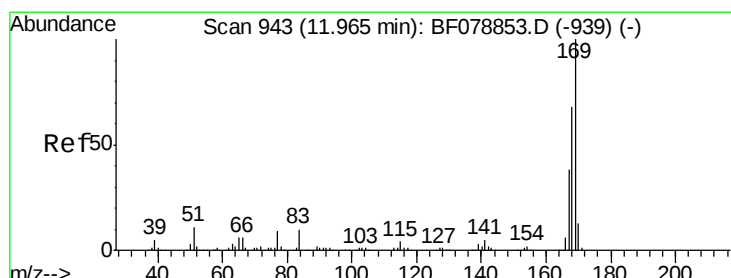
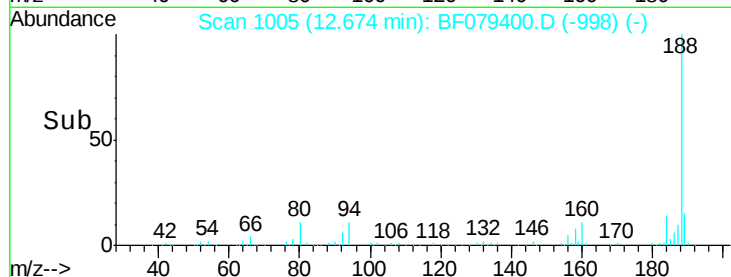
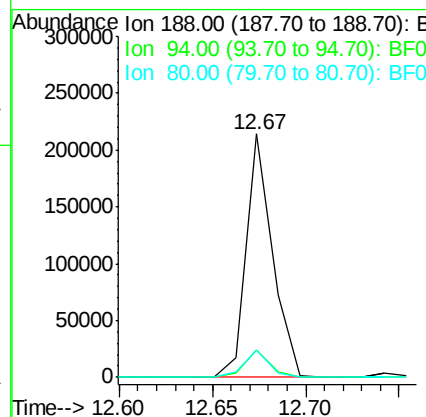
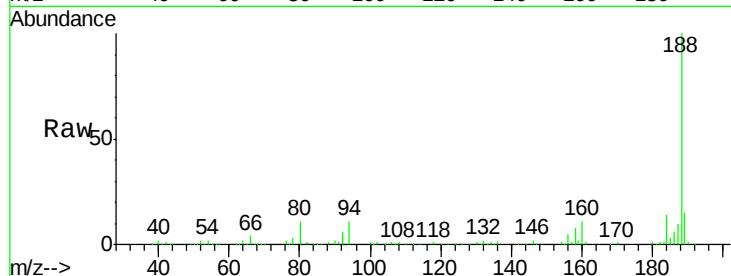
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
188	100		210313		
94	11.4	9.4	14.0		
80	11.3	9.8	14.6		

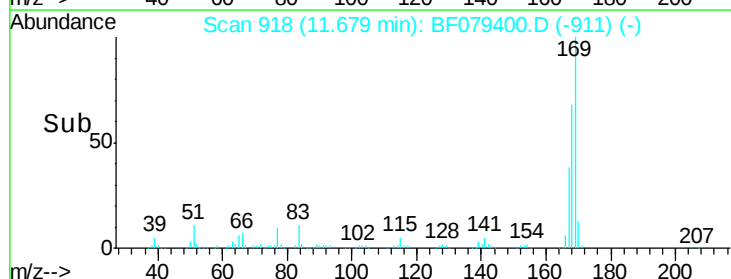
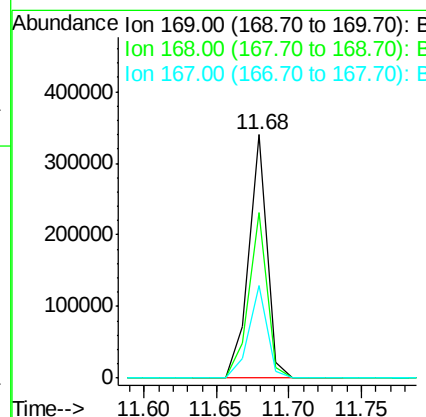
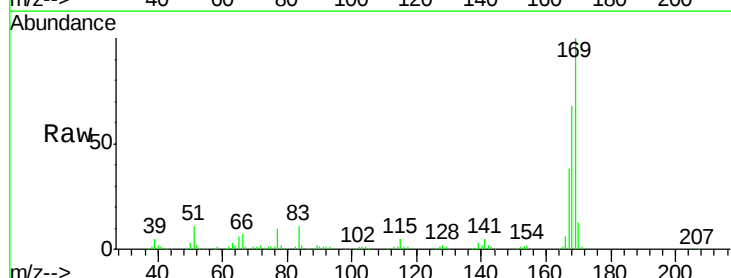
Manual Integrations
APPROVED

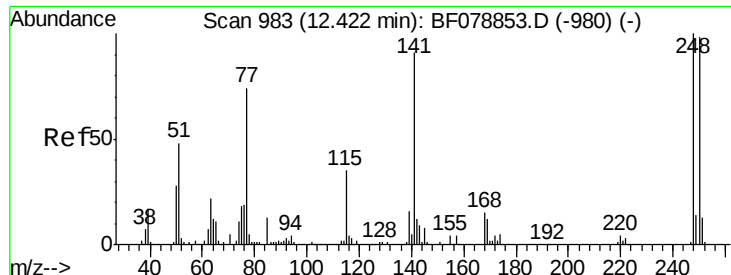
apatel
5/21/2015 4:30:01 PM



#65
n-Nitrosodiphenylamine
Concen: 42.81 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
169	100		299860		
168	68.2	54.1	81.1		
167	38.1	30.1	45.1		





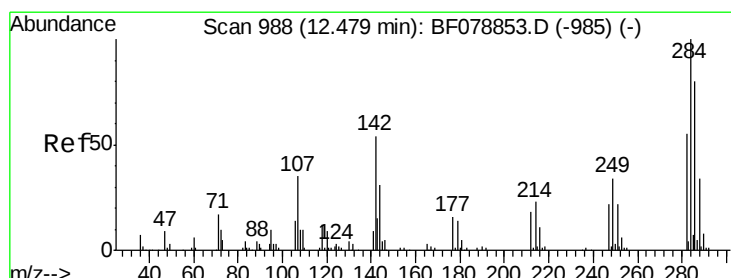
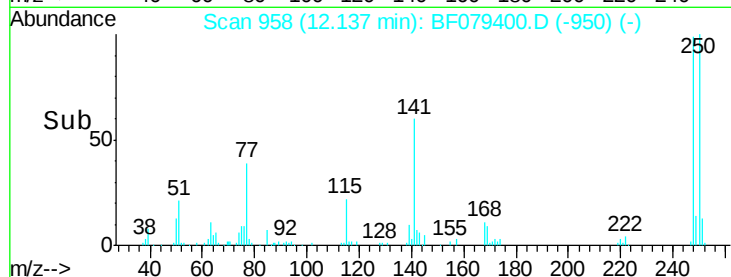
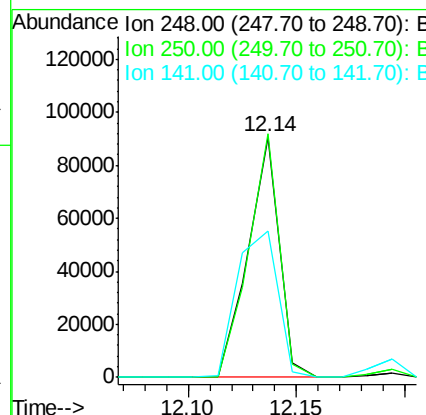
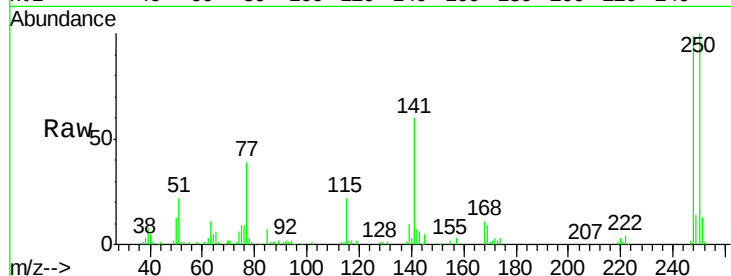
#66
4-Bromophenyl-phenylether
Concen: 41.01 ng
RT: 12.14 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.4	78.0	117.0
141	61.0	72.6	109.0

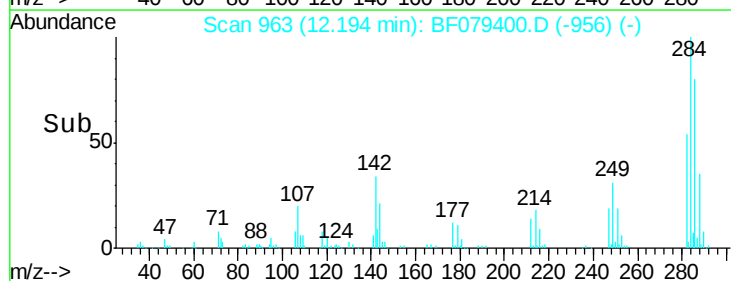
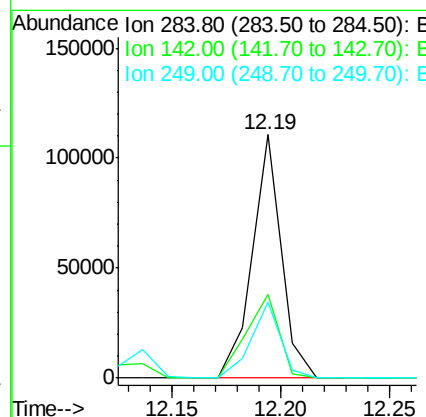
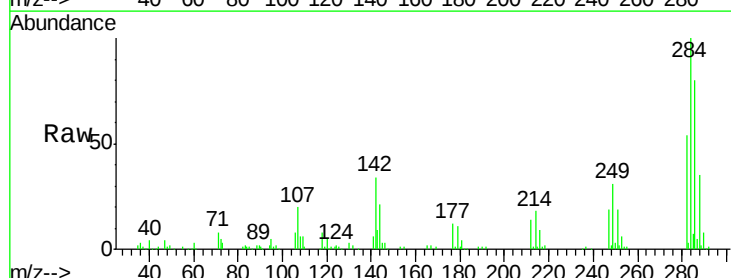
Manual Integrations
APPROVED

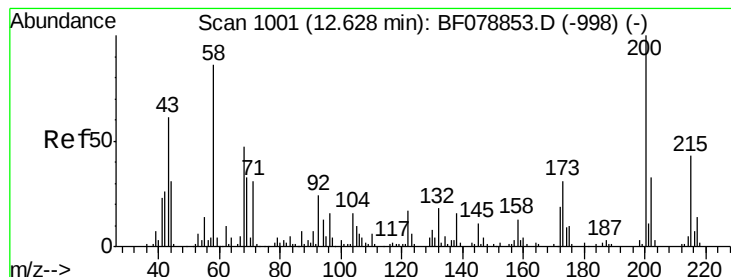
apatel
5/21/2015 4:30:01 PM



#67
Hexachlorobenzene
Concen: 40.79 ng
RT: 12.19 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	43.2	64.8
249	31.0	27.5	41.3





#68

Atrazine

Concen: 41.09 ng

RT: 12.35 min Scan# 977

Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

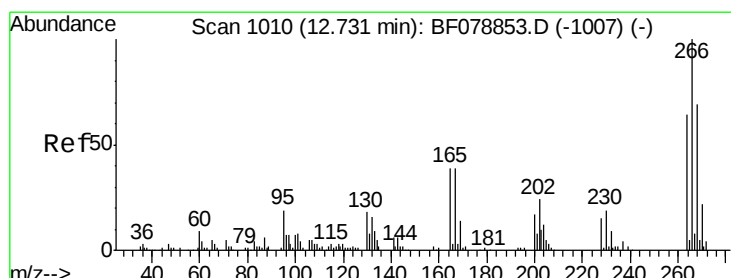
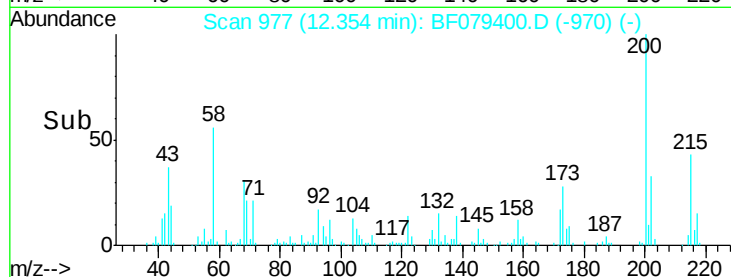
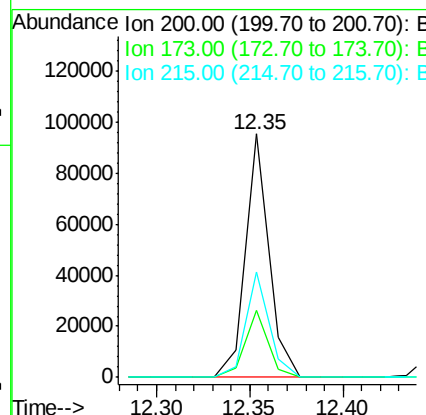
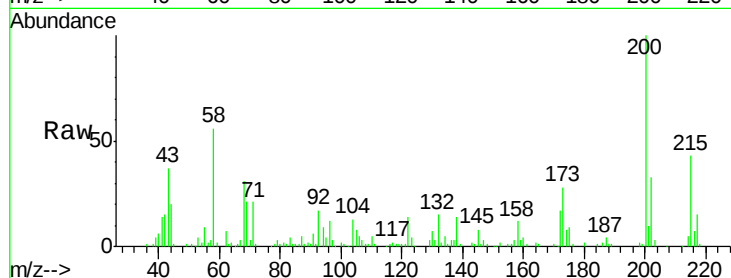
ClientSampleId :

SSTDCCC040EC

Tot Ion:	200	Resp:	83696
Ion Ratio	Lower	Upper	
200	100		
173	27.5	10.9	50.9
215	43.3	23.2	63.2

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#69

Pentachlorophenol

Concen: 34.03 ng

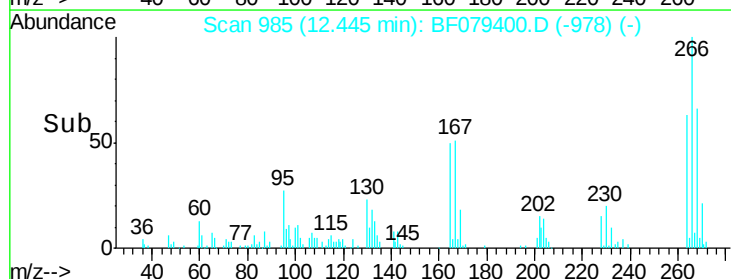
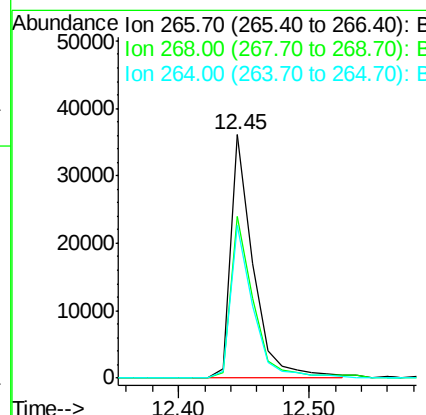
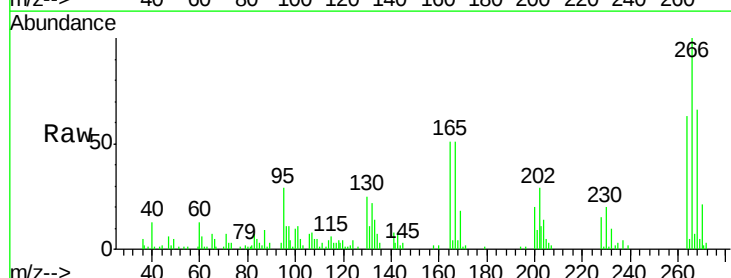
RT: 12.45 min Scan# 985

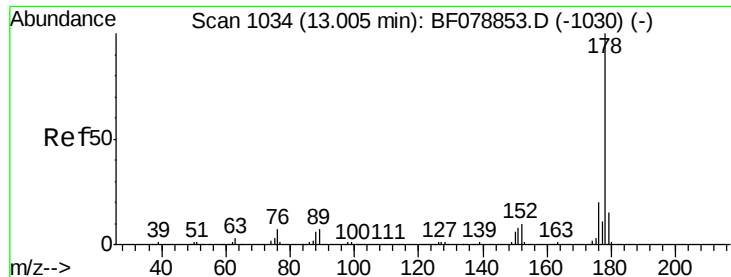
Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tgt Ion:	266	Resp:	43589
Ion Ratio	Lower	Upper	
266	100		
268	66.5	55.0	82.6
264	62.9	50.9	76.3





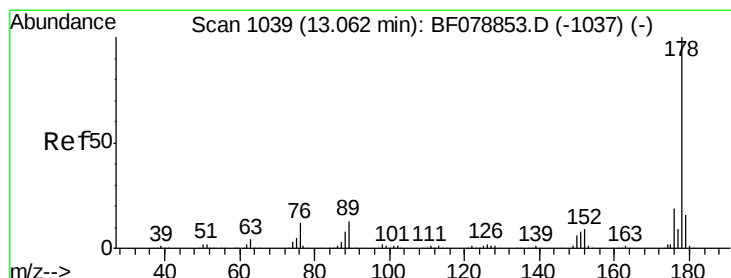
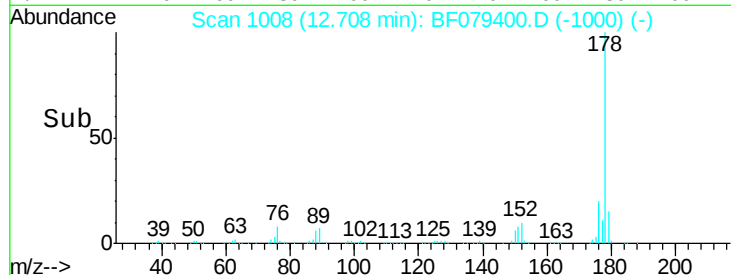
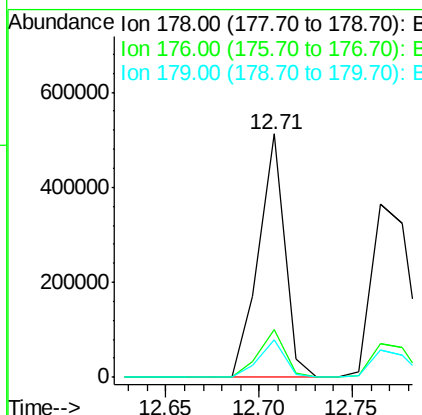
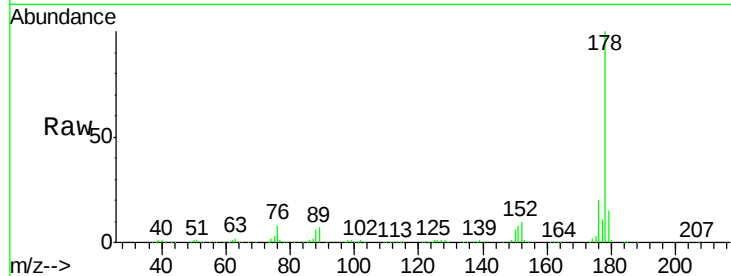
#70
 Phenanthrene
 Concen: 42.39 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.3	12.2	18.4

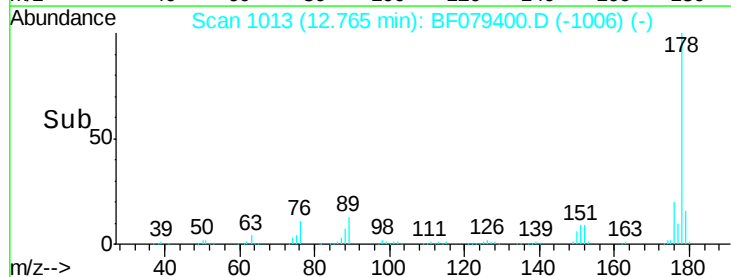
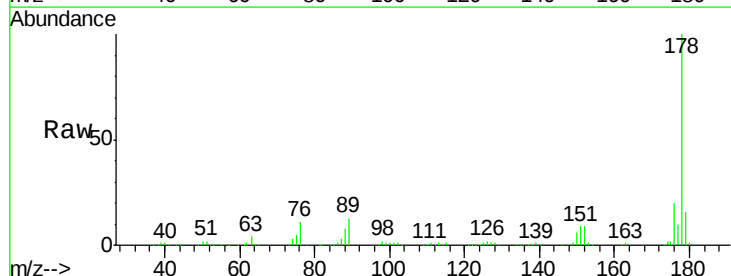
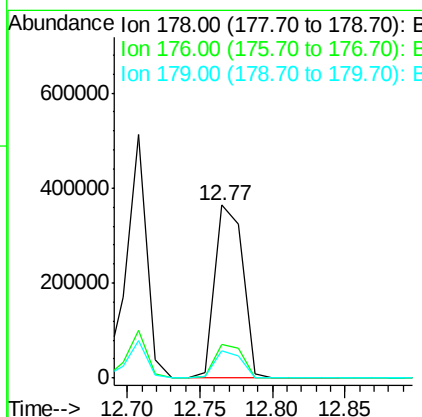
Manual Integrations
 APPROVED

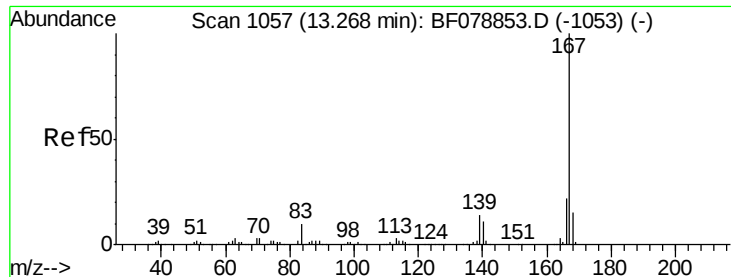
apatel
 5/21/2015 4:30:01 PM



#71
 Anthracene
 Concen: 42.35 ng
 RT: 12.77 min Scan# 1013
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.7	12.6	19.0





#72

Carbazole

Concen: 44.12 ng

RT: 12.98 min Scan# 1032

Delta R.T. -0.03 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

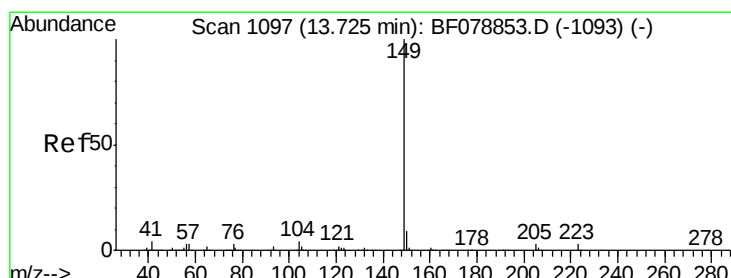
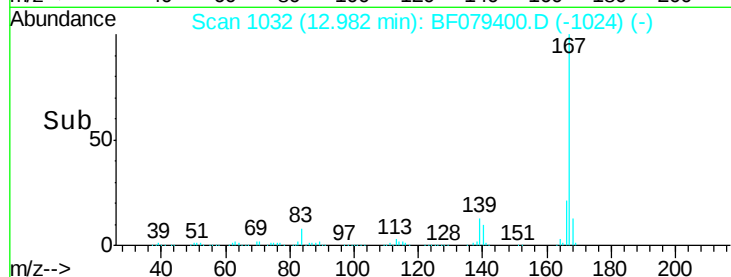
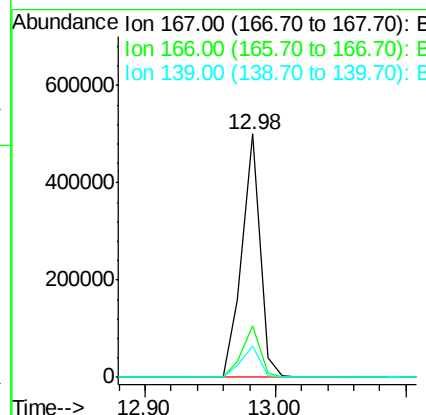
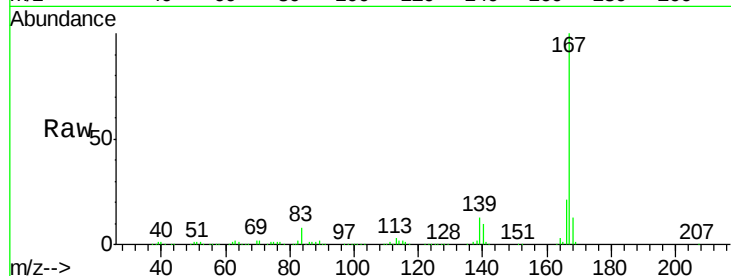
ClientSampleId :

SSTDCCC040EC

Tot Ion:	167	Resp:	485439
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.5	26.3
139	13.0	11.0	16.4

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#73

Di-n-butylphthalate

Concen: 43.80 ng

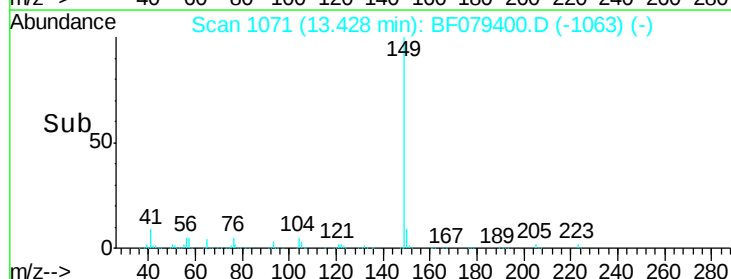
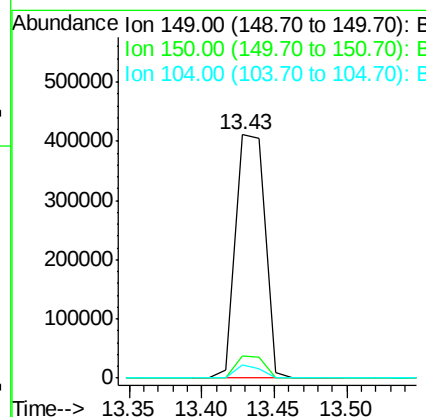
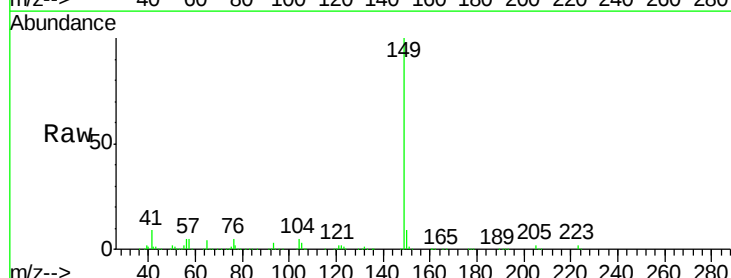
RT: 13.43 min Scan# 1071

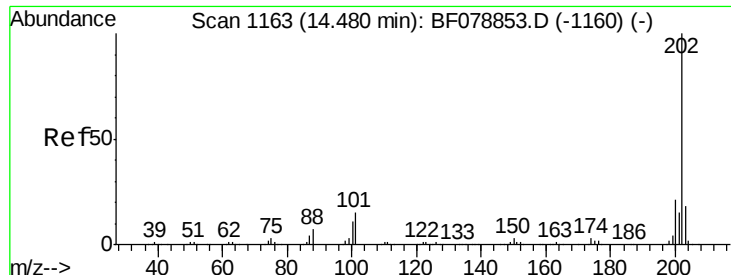
Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tgt Ion:	149	Resp:	577830
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.0	10.4
104	5.2	3.3	4.9#





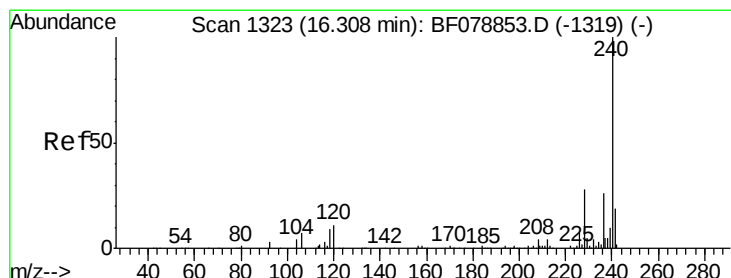
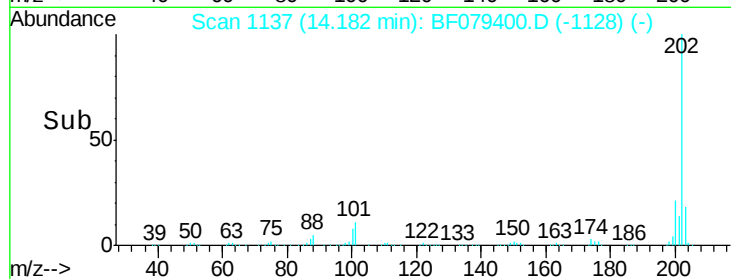
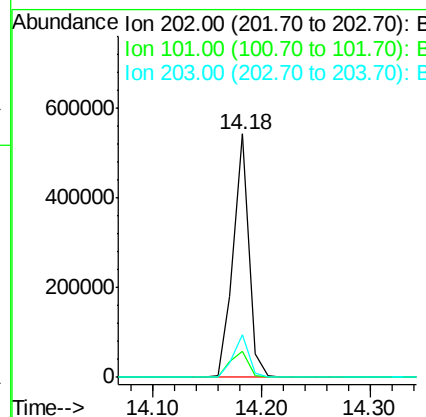
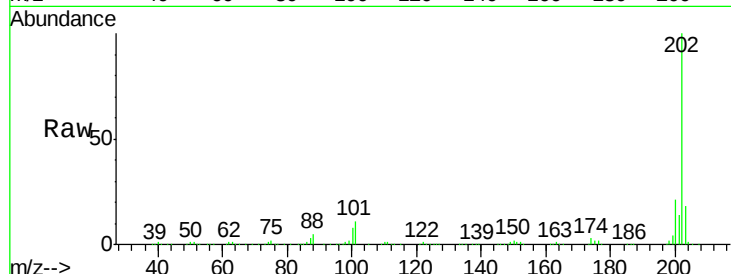
#74
 Fluoranthene
 Concen: 43.87 ng
 RT: 14.18 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.9	0.0	34.7
203	17.7	0.0	37.9

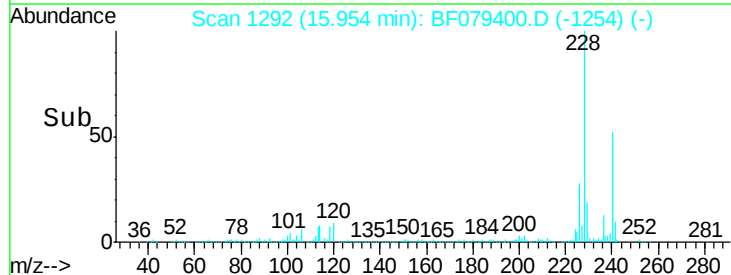
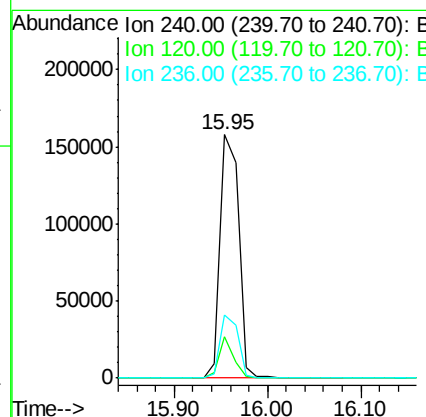
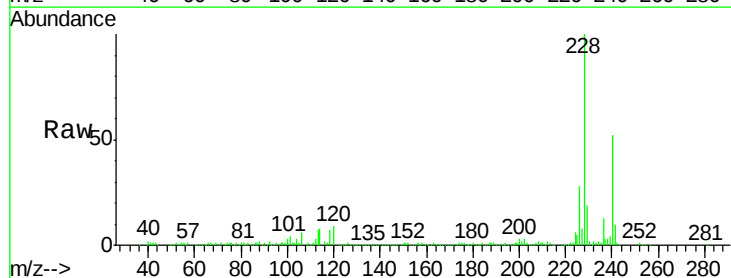
Manual Integrations
 APPROVED

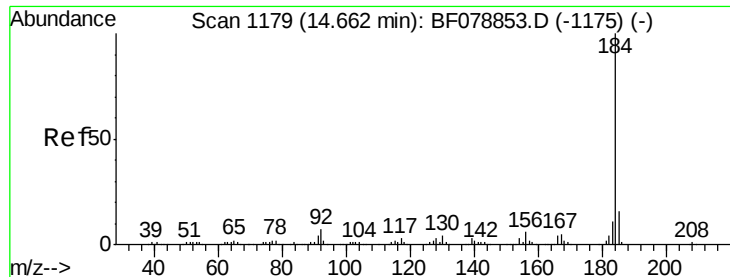
apatel
 5/21/2015 4:30:01 PM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.95 min Scan# 1292
 Delta R.T. -0.07 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	17.0	8.6	12.8#
236	25.7	21.0	31.6





#76

Benzidine

Concen: 44.80 ng

RT: 14.37 min Scan# 1153

Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

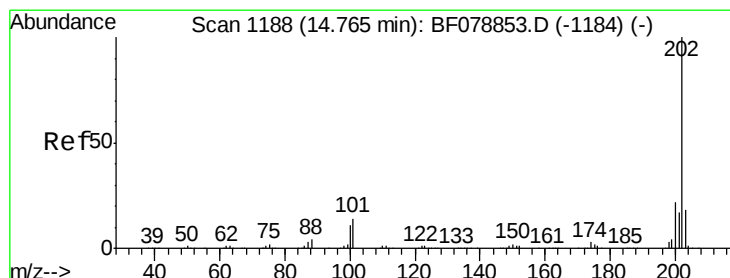
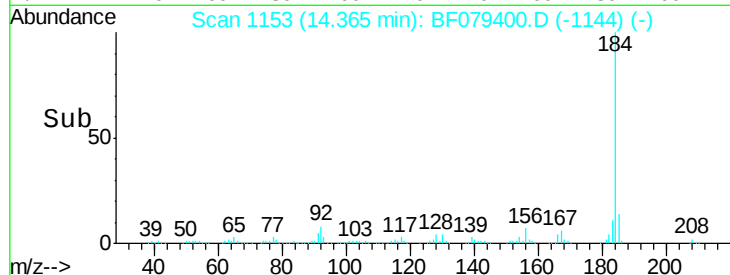
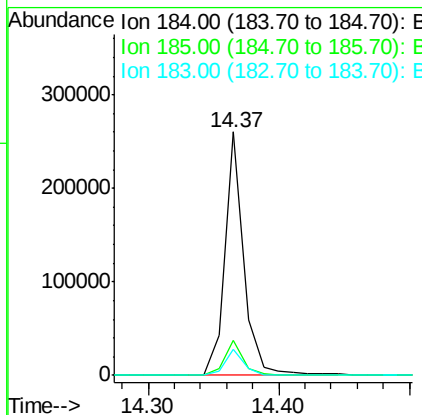
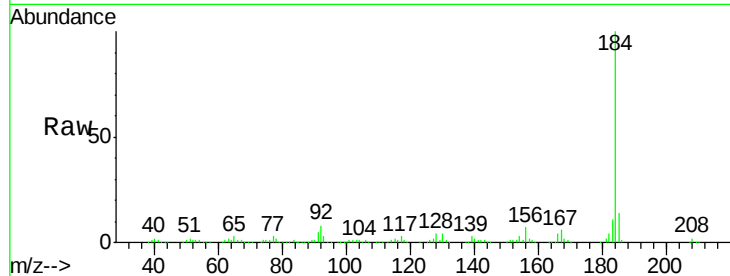
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	263425
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.8	19.2
183	10.9	9.0	13.4

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#77

Pyrene

Concen: 43.81 ng

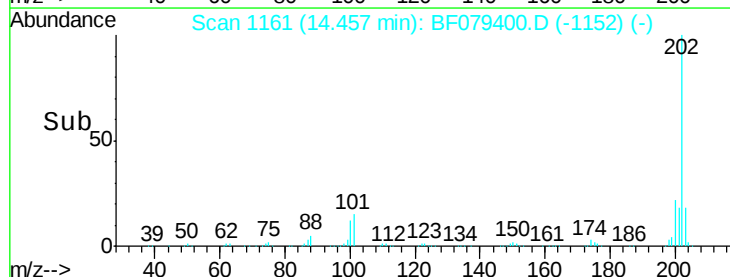
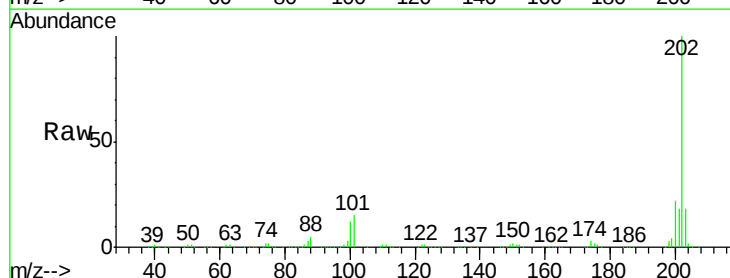
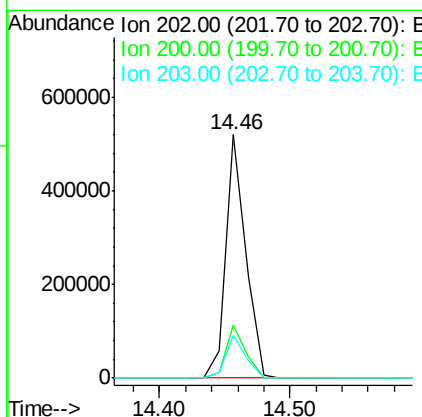
RT: 14.46 min Scan# 1161

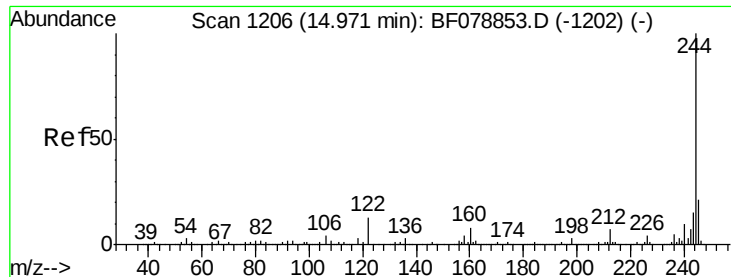
Delta R.T. -0.05 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Tgt Ion:	202	Resp:	550733
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.5	26.3
203	17.8	14.7	22.1





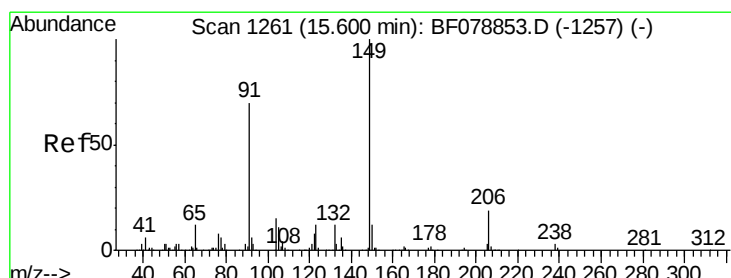
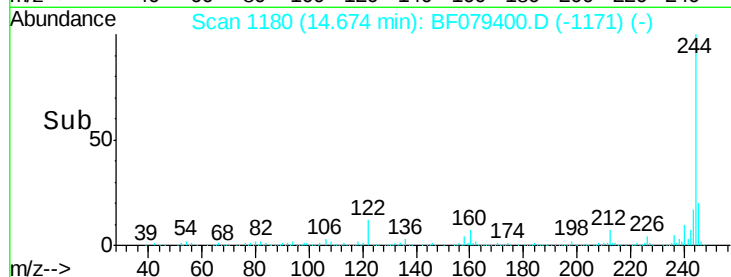
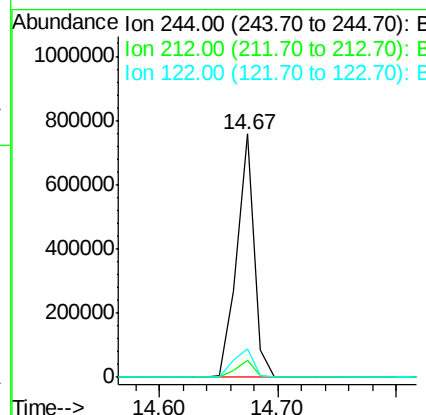
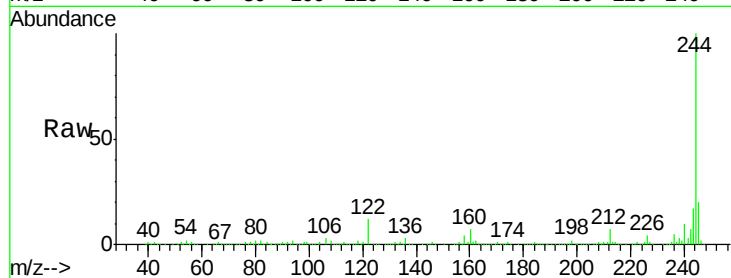
#78
 Terphenyl-d14
 Concen: 84.61 ng
 RT: 14.67 min Scan# 1180
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.6	8.4
122	11.6	10.5	15.7

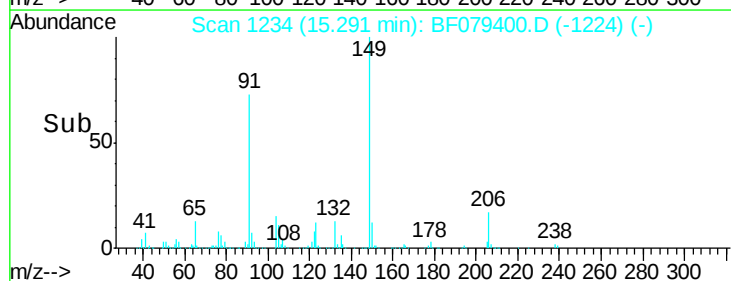
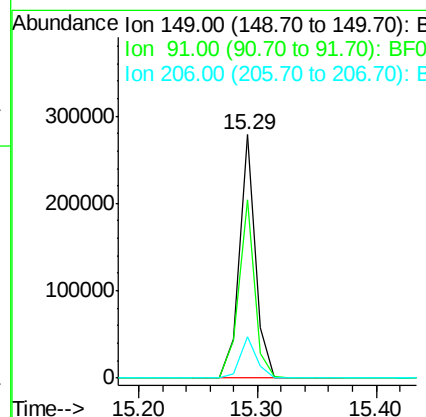
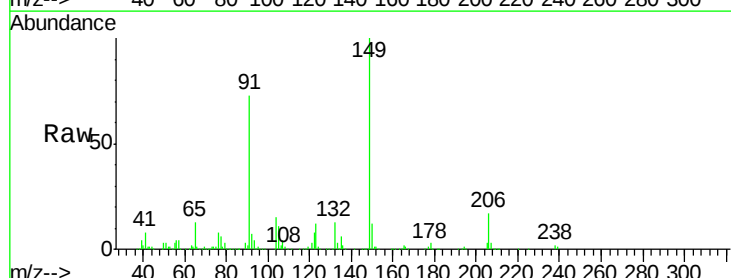
Manual Integrations
 APPROVED

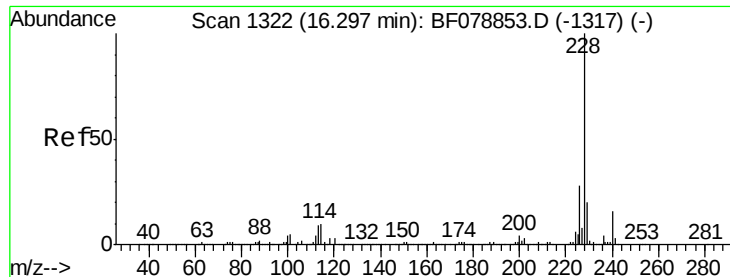
apatel
 5/21/2015 4:30:01 PM



#79
 Butylbenzylphthalate
 Concen: 47.58 ng
 RT: 15.29 min Scan# 1234
 Delta R.T. -0.05 min
 Lab File: BF079400.D
 Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	73.1	56.2	84.2
206	16.8	15.2	22.8





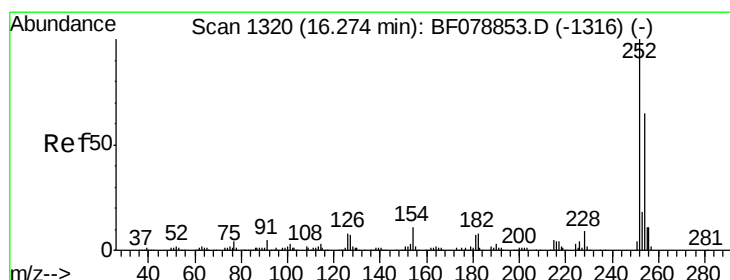
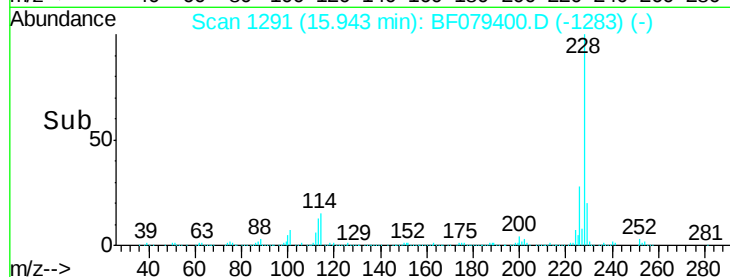
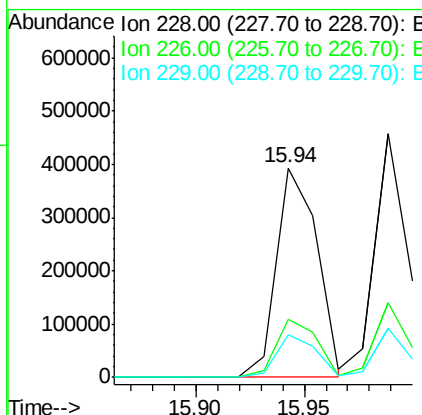
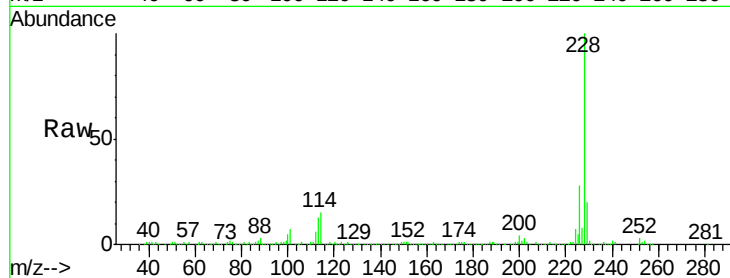
#80
Benzo(a)anthracene
Concen: 43.11 ng
RT: 15.94 min Scan# 1291
Delta R.T. -0.07 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.3	33.5
229	20.1	16.1	24.1

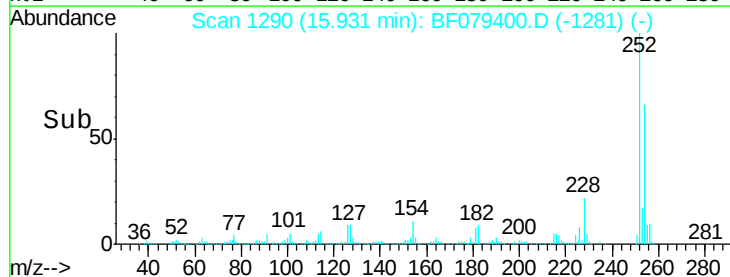
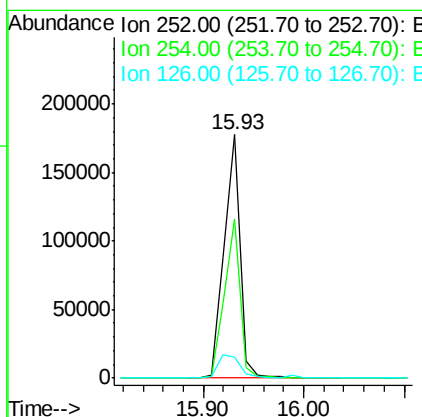
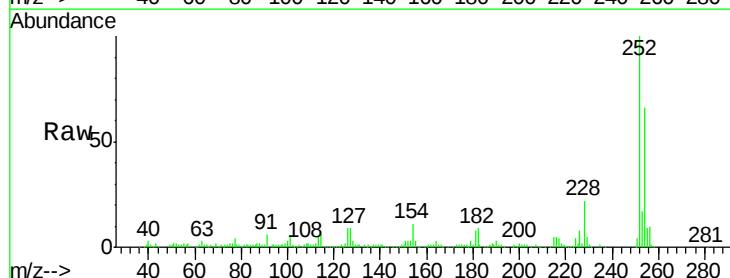
Manual Integrations
APPROVED

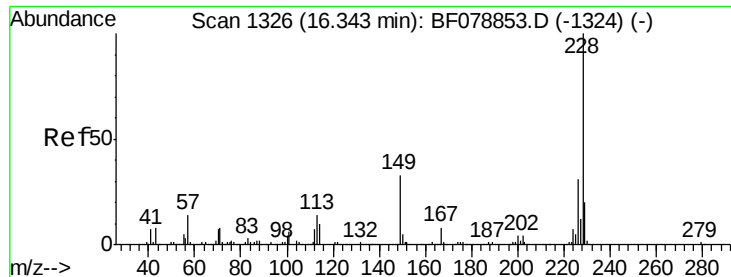
apatel
5/21/2015 4:30:01 PM



#81
3,3'-Dichlorobenzidine
Concen: 46.41 ng
RT: 15.93 min Scan# 1290
Delta R.T. -0.06 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.2	78.2
126	8.7	6.6	9.8





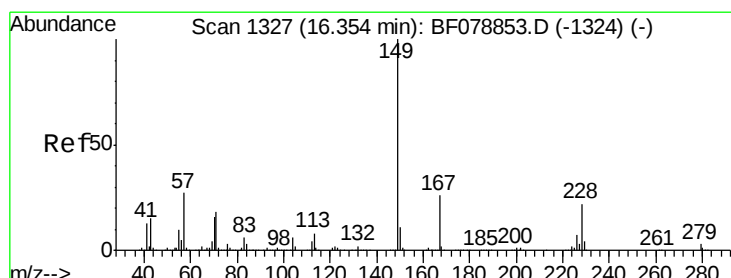
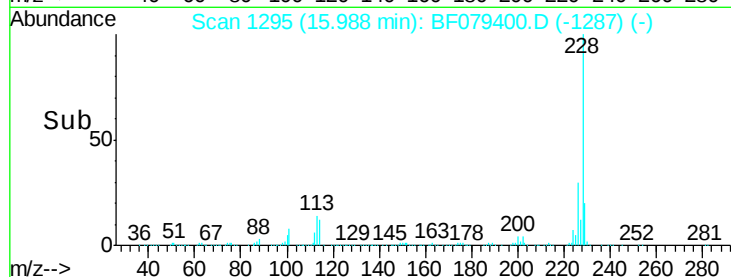
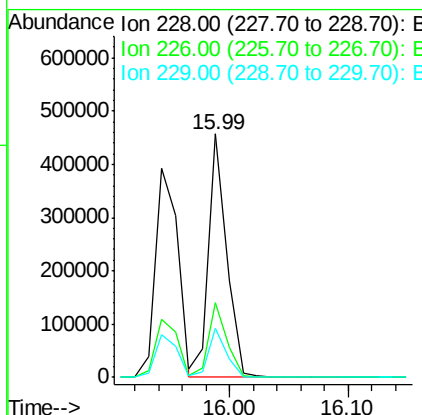
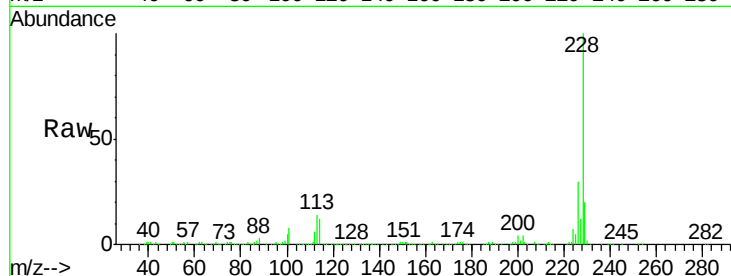
#82
Chrysene
Concen: 42.12 ng
RT: 15.99 min Scan# 1295
Delta R.T. -0.07 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
228	100	483918		
226	30.4	24.8	37.2	
229	20.4	16.1	24.1	

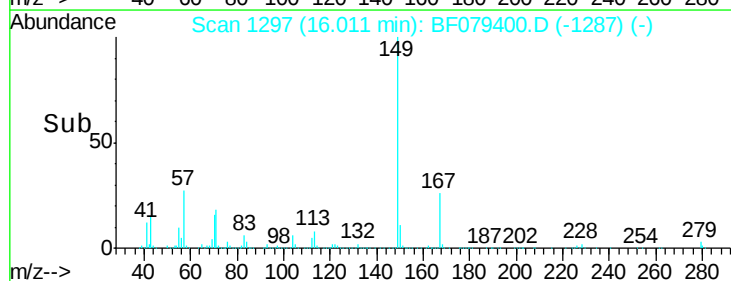
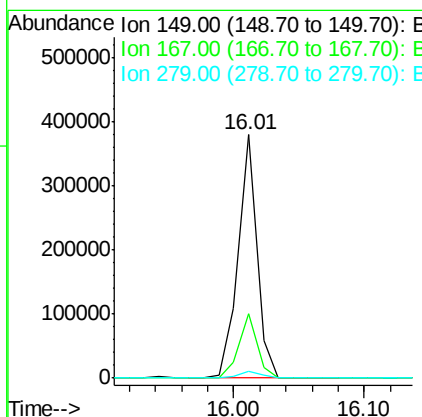
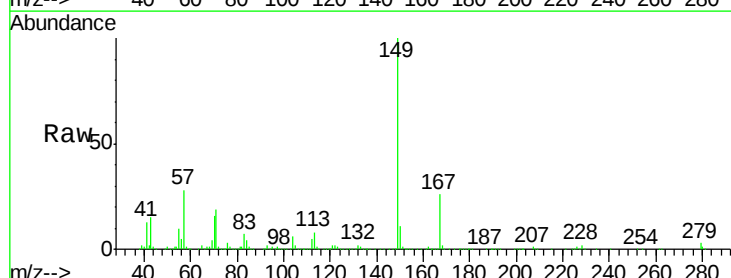
Manual Integrations
APPROVED

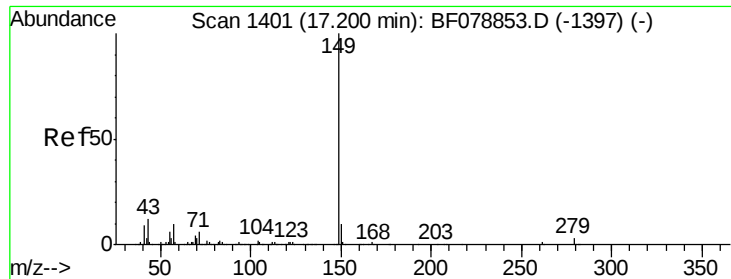
apatel
5/21/2015 4:30:01 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 45.42 ng
RT: 16.01 min Scan# 1297
Delta R.T. -0.06 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	378021		
167	26.4	21.2	31.8	
279	3.0	2.6	4.0	





#84

Di-n-octyl phthalate

Concen: 44.73 ng

RT: 16.79 min Scan# 1365

Delta R.T. -0.10 min

Lab File: BF079400.D

Acq: 21 May 2015 1:42

Instrument :

BNA_F

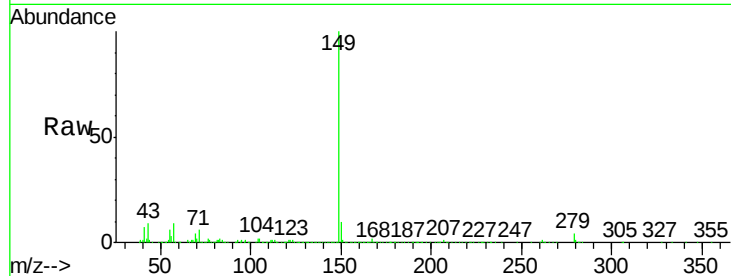
ClientSampleId :

SSTDCCC040EC

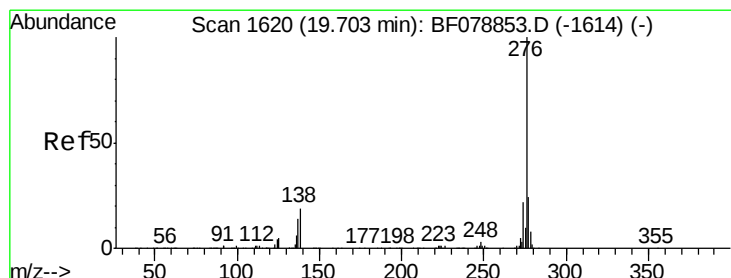
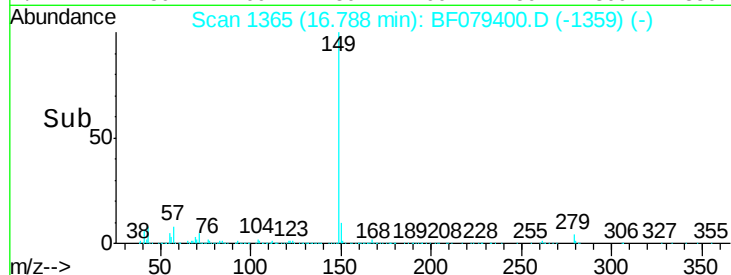
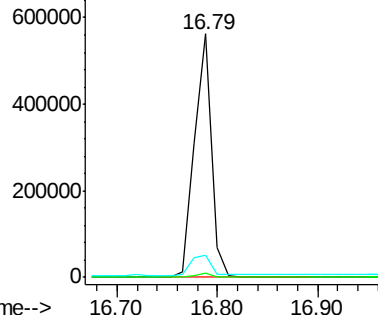
Tot Ion:	149	Resp:	655682
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.1	9.0	13.6

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.49 ng

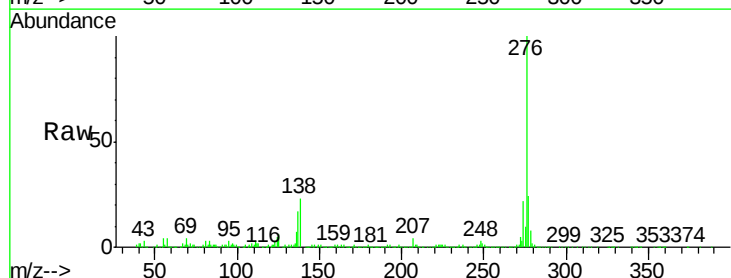
RT: 18.99 min Scan# 1558

Delta R.T. -0.22 min

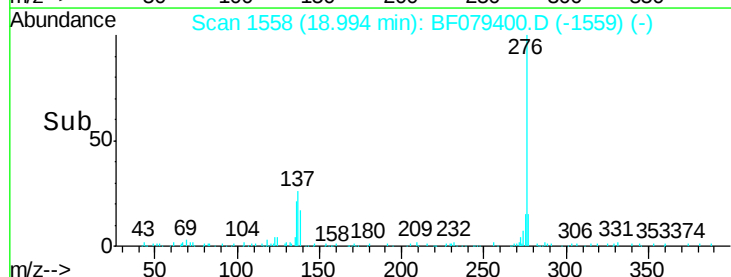
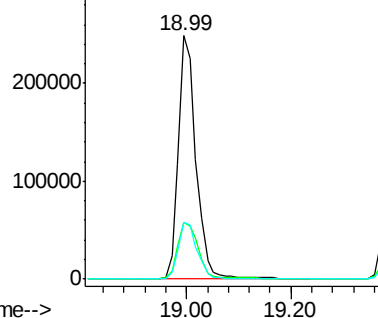
Lab File: BF079400.D

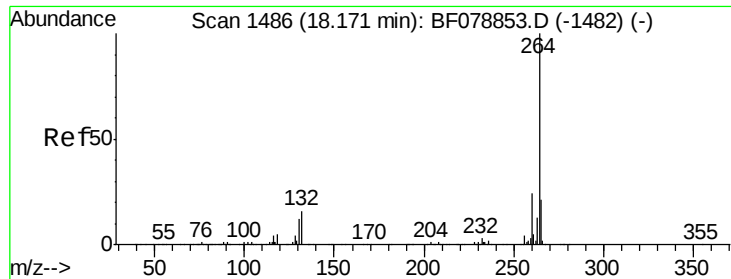
Acq: 21 May 2015 1:42

Tgt Ion:	276	Resp:	578067
Ion Ratio	Lower	Upper	
276	100		
138	26.8	21.1	31.7
277	24.9	19.9	29.9



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





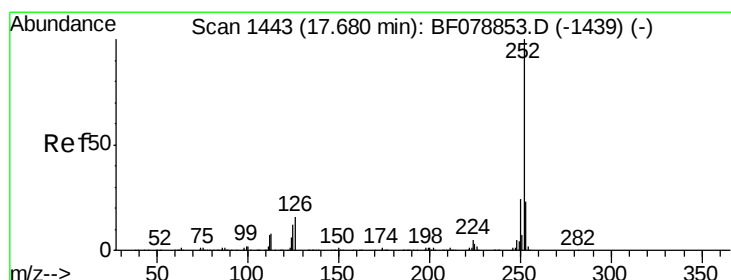
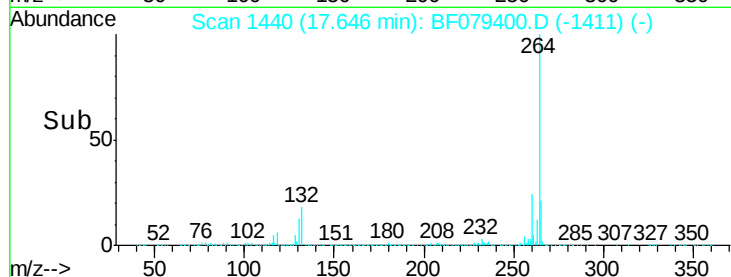
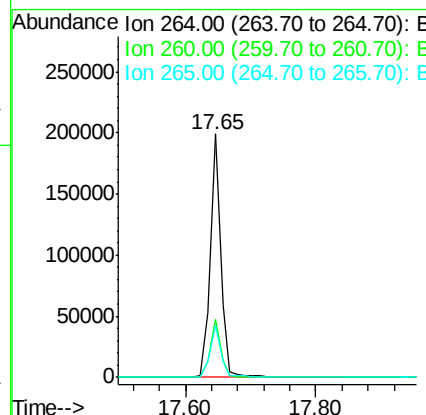
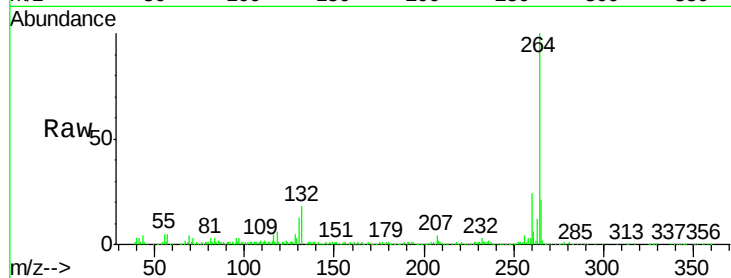
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.65 min Scan# 1440
Delta R.T. -0.17 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.0	17.2	25.8

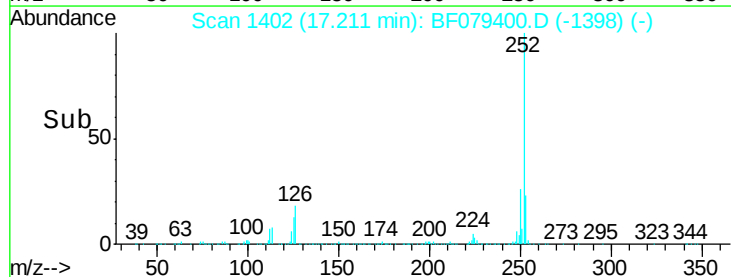
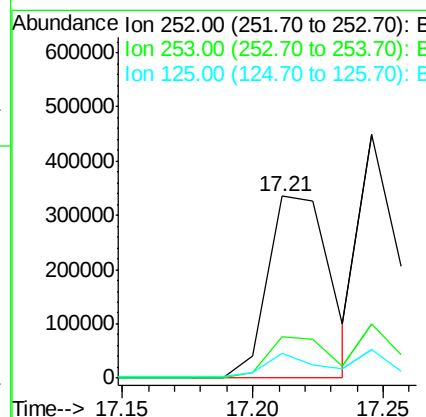
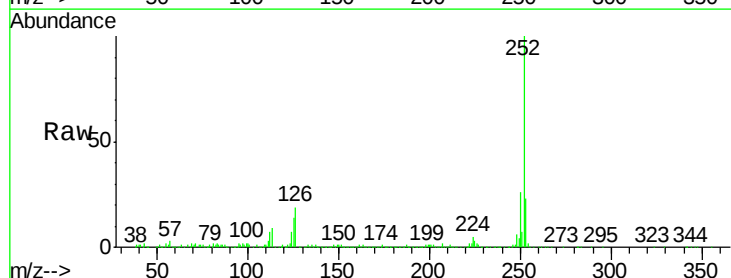
Manual Integrations
APPROVED

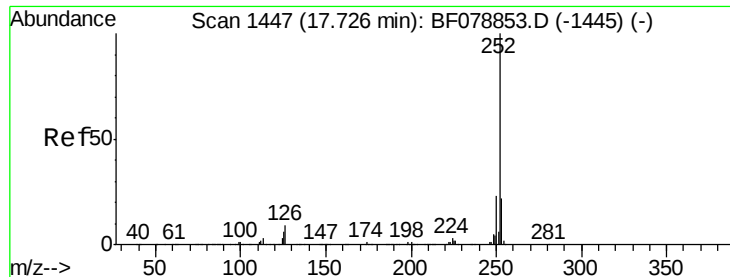
apatel
5/21/2015 4:30:01 PM



#87
Benzo(b)fluoranthene
Concen: 44.83 ng
RT: 17.21 min Scan# 1402
Delta R.T. -0.14 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	13.5	9.4	14.2





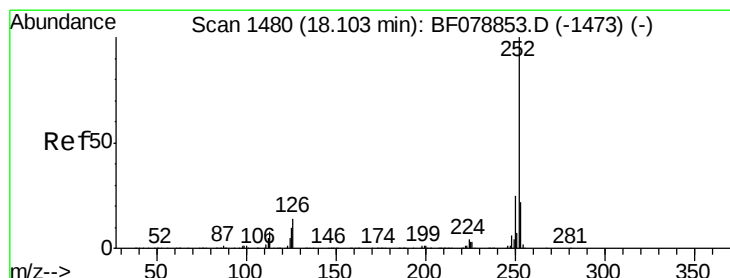
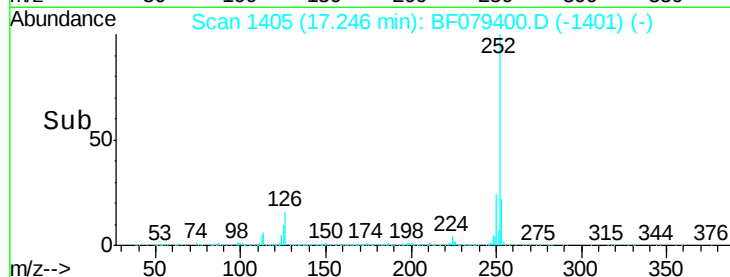
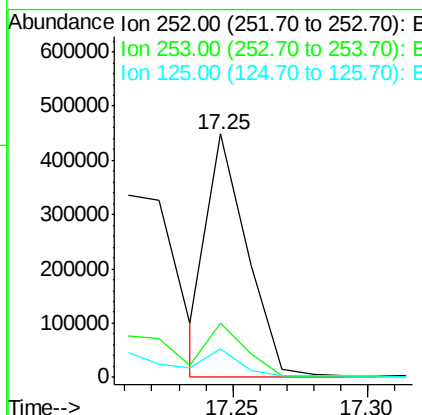
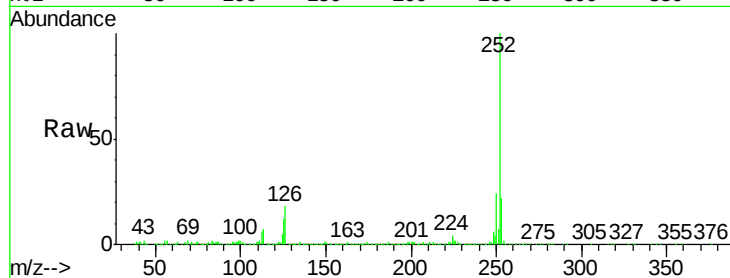
#88
Benzo(k)fluoranthene
Concen: 39.22 ng m
RT: 17.25 min Scan# 1405
Delta R.T. -0.14 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.7	6.1	9.1

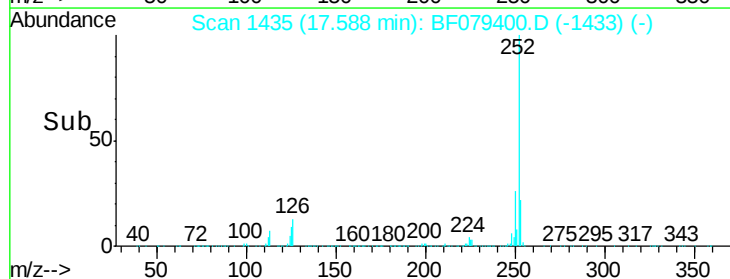
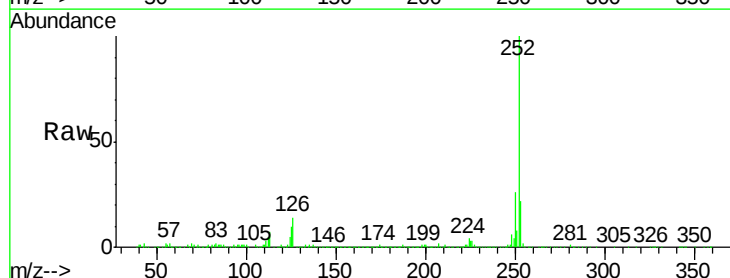
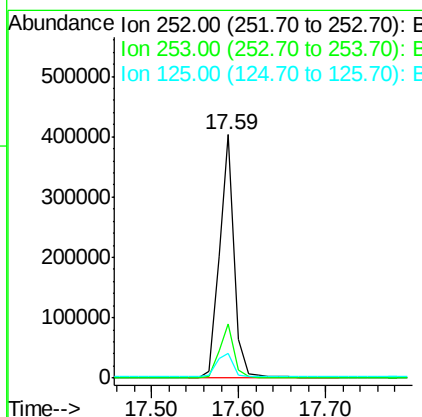
Manual Integrations
APPROVED

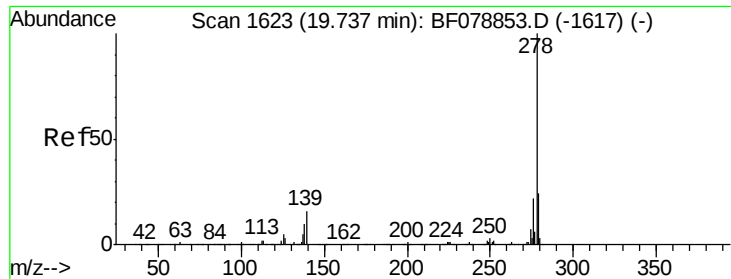
apatel
5/21/2015 4:30:01 PM



#89
Benzo(a)pyrene
Concen: 42.53 ng
RT: 17.59 min Scan# 1435
Delta R.T. -0.16 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.3	8.2	12.2





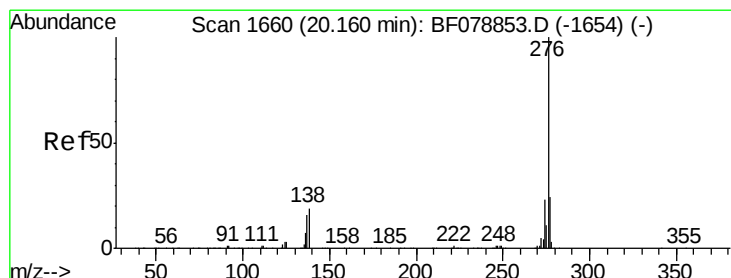
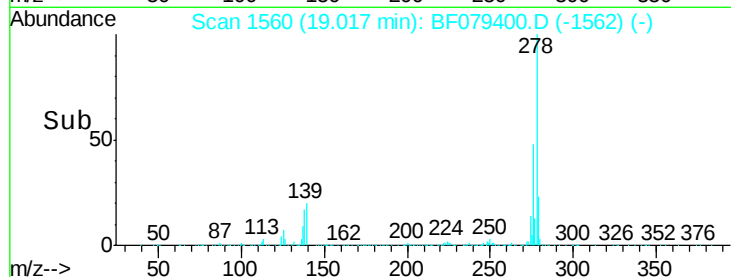
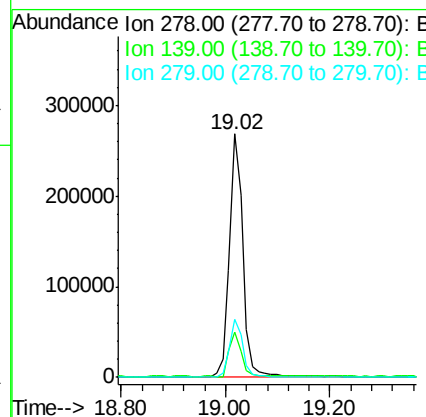
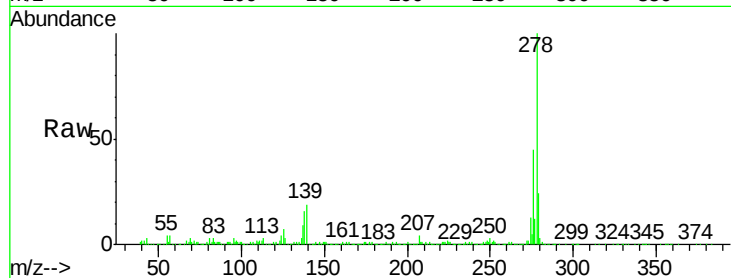
#90
Dibenzo(a,h)anthracene
Concen: 40.41 ng
RT: 19.02 min Scan# 1560
Delta R.T. -0.23 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.7	13.1	19.7
279	23.8	19.1	28.7

Manual Integrations
APPROVED

apatel
5/21/2015 4:30:01 PM



#91
Benzo(g,h,i)perylene
Concen: 39.64 ng
RT: 19.39 min Scan# 1593
Delta R.T. -0.23 min
Lab File: BF079400.D
Acq: 21 May 2015 1:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	23.6	15.2	22.8#

