

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079061.D
 Acq On : 9 May 2015 3:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 5/12/2015 3:44:41 PM

Quant Time: May 09 04:29:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 09 04:13:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	73861	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	302172	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	149632	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	284958	20.00	ng	0.00
75) Chrysene-d12	16.22	240	260931	20.00	ng	0.00
86) Perylene-d12	17.93	264	260734	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	355104	82.76	ng	0.00
7) Phenol-d6	6.88	99	474283	83.62	ng	0.00
23) Nitrobenzene-d5	8.01	82	432191	82.20	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	138031	85.27	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	826063	76.91	ng	0.00
78) Terphenyl-d14	14.91	244	926817	85.04	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	71887	38.53	ng	# 19
3) Pyridine	3.02	79	215667	39.50	ng	99
4) n-Nitrosodimethylamine	2.94	42	97939m	41.87	ng	
6) Aniline	6.91	93	328506	41.03	ng	97
8) 2-Chlorophenol	7.05	128	201730	41.45	ng	98
9) Benzaldehyde	6.76	77	144452	37.81	ng	90
10) Phenol	6.89	94	255392	38.82	ng	96
11) bis(2-Chloroethyl)ether	7.00	93	188774	39.14	ng	98
12) 1,3-Dichlorobenzene	7.24	146	223450	40.85	ng	94
13) 1,4-Dichlorobenzene	7.35	146	221216	39.30	ng	97
14) 1,2-Dichlorobenzene	7.53	146	208705	39.82	ng	96
15) Benzyl Alcohol	7.50	79	163392	38.81	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.68	45	291146	39.45	ng	99
17) 2-Methylphenol	7.64	107	164798	42.08	ng	97
18) Hexachloroethane	7.94	117	77372	39.90	ng	# 86
19) n-Nitroso-di-n-propylamine	7.84	70	155111	40.49	ng	# 81
20) 3+4-Methylphenols	7.84	107	221318	42.41	ng	# 49
22) Acetophenone	7.83	105	286303	41.94	ng	97
24) Nitrobenzene	8.03	77	212982	40.87	ng	97
25) Isophorone	8.33	82	393903	40.41	ng	98
26) 2-Nitrophenol	8.43	139	99272	46.02	ng	94
27) 2,4-Dimethylphenol	8.49	122	190871	44.22	ng	96
28) bis(2-Chloroethoxy)methane	8.62	93	243244	40.48	ng	99
29) 2,4-Dichlorophenol	8.73	162	165626	43.15	ng	93
30) 1,2,4-Trichlorobenzene	8.83	180	169308	40.16	ng	99
31) Naphthalene	8.92	128	610144	42.38	ng	99
32) Benzoic acid	8.59	122	97393	37.60	ng	98
33) 4-Chloroaniline	8.99	127	255527	41.94	ng	98
34) Hexachlorobutadiene	9.07	225	91479	37.68	ng	97
35) Caprolactam	9.43	113	56144	45.24	ng	92
36) 4-Chloro-3-methylphenol	9.60	107	176223	43.71	ng	99
37) 2-Methylnaphthalene	9.78	142	415098	41.60	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	169310	40.18	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	67240	31.73	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079061.D
 Acq On : 9 May 2015 3:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

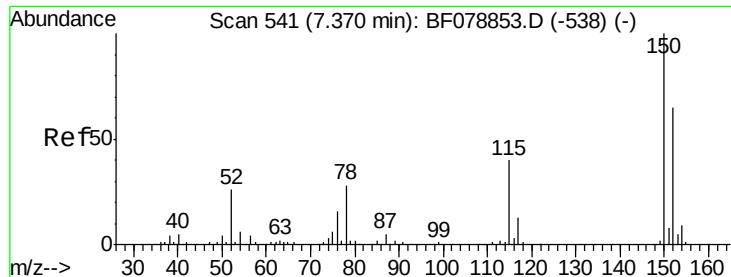
Manual Integrations
 APPROVED

apatel
 5/12/2015 3:44:41 PM

Quant Time: May 09 04:29:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 09 04:13:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	123608	42.66	nq	95
43) 2,4,5-Trichlorophenol	10.18	196	123394	42.13	nq	# 89
45) 1,1'-Biphenyl	10.36	154	489713	41.17	nq	98
46) 2-Chloronaphthalene	10.39	162	379952	40.95	nq	96
47) 2-Nitroaniline	10.51	65	111849	41.60	nq	96
48) Acenaphthylene	10.90	152	638996	41.94	nq	99
49) Dimethylphthalate	10.75	163	452435	41.20	nq	100
50) 2,6-Dinitrotoluene	10.82	165	88551	40.86	nq	97
51) Acenaphthene	11.12	154	351179	38.65	nq	99
52) 3-Nitroaniline	11.03	138	120640	44.56	nq	# 91
53) 2,4-Dinitrophenol	11.17	184	21651	37.40	nq	# 78
54) Dibenzofuran	11.33	168	517639	39.45	nq	97
55) 4-Nitrophenol	11.23	139	79959	37.32	nq	# 73
56) 2,4-Dinitrotoluene	11.33	165	123141	42.98	nq	# 71
57) Fluorene	11.76	166	440001	40.85	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.49	232	93197	38.94	nq	# 100
59) Diethylphthalate	11.63	149	441445	40.57	nq	98
60) 4-Chlorophenyl-phenylether	11.76	204	186225	38.97	nq	90
61) 4-Nitroaniline	11.78	138	113732	41.99	nq	93
62) Azobenzene	11.95	77	413884	38.61	nq	94
64) 4,6-Dinitro-2-methylphenol	11.83	198	44572	40.20	nq	# 61
65) n-Nitrosodiphenylamine	11.91	169	377600	39.79	nq	99
66) 4-Bromophenyl-phenylether	12.37	248	119550	40.25	nq	# 85
67) Hexachlorobenzene	12.43	284	138096	40.68	nq	# 82
68) Atrazine	12.58	200	112602	40.80	nq	99
69) Pentachlorophenol	12.69	266	55760	32.51	nq	99
70) Phenanthrene	12.95	178	614354	38.54	nq	100
71) Anthracene	13.02	178	632783	40.46	nq	99
72) Carbazole	13.22	167	596830	40.04	nq	98
73) Di-n-butylphthalate	13.67	149	732275	40.96	nq	# 97
74) Fluoranthene	14.43	202	658145	39.62	nq	92
76) Benzidine	14.61	184	363094	51.63	nq	99
77) Pyrene	14.71	202	660688	43.94	nq	99
79) Butylbenzylphthalate	15.53	149	303000	46.10	nq	93
80) Benzo(a)anthracene	16.21	228	597506	41.82	nq	98
81) 3,3'-Dichlorobenzidine	16.17	252	216090	42.46	nq	# 96
82) Chrysene	16.24	228	553158	40.25	nq	99
83) Bis(2-ethylhexyl)phthalate	16.25	149	455280	45.73	nq	99
84) Di-n-octyl phthalate	17.03	149	761754	43.45	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.42	276	706466	40.35	nq	# 100
87) Benzo(b)fluoranthene	17.49	252	568910	39.86	nq	98
88) Benzo(k)fluoranthene	17.52	252	597555m	43.25	nq	
89) Benzo(a)pyrene	17.86	252	544844	41.46	nq	# 97
90) Dibenzo(a,h)anthracene	19.44	278	560908	40.16	nq	97
91) Benzo(g,h,i)perylene	19.85	276	554443	39.61	nq	97

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



#1

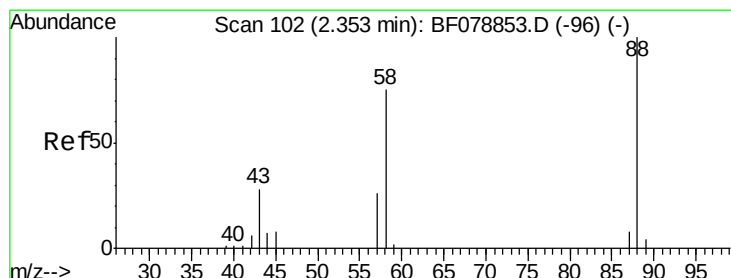
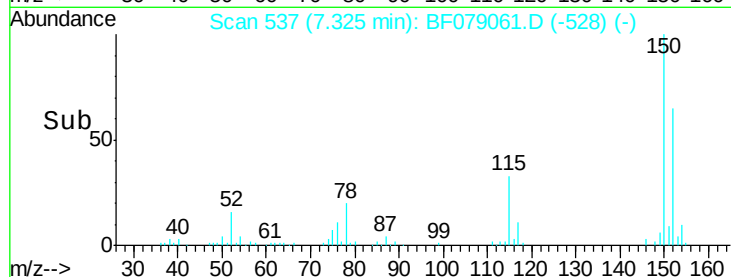
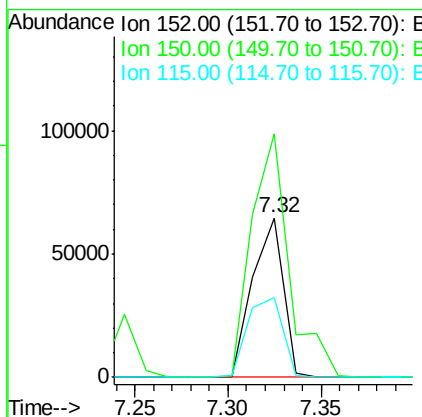
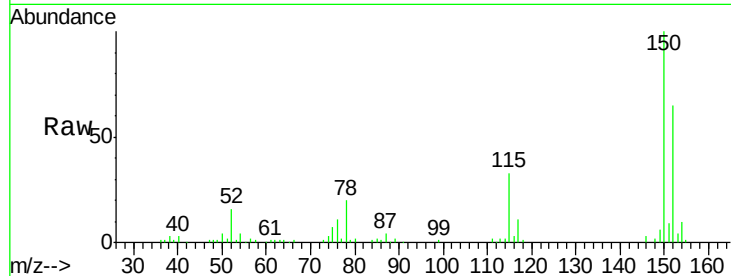
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	122.0	183.0
115	50.0	46.3	69.5

Manual Integrations
APPROVED

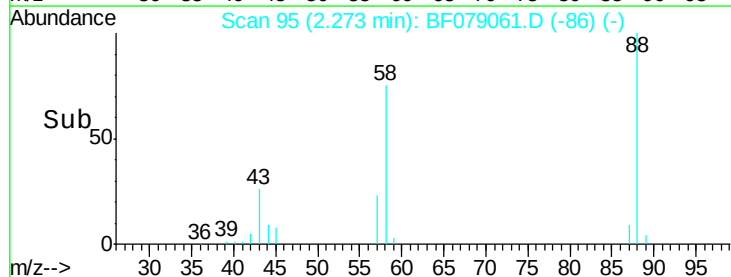
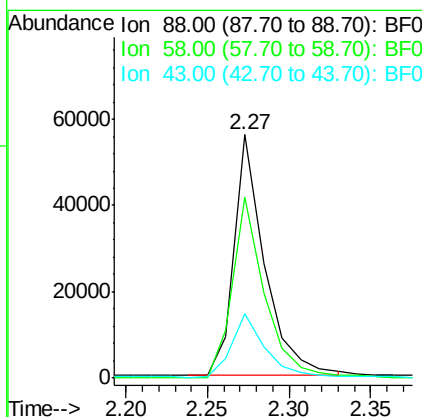
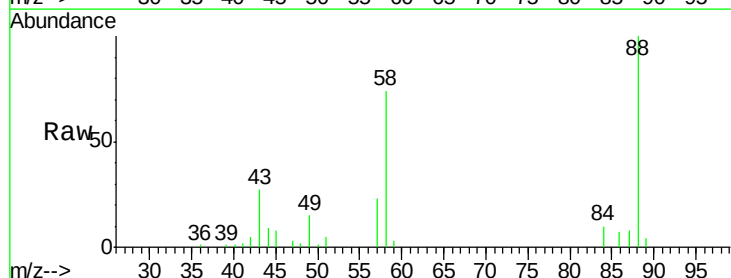
apatel
5/12/2015 3:44:41 PM

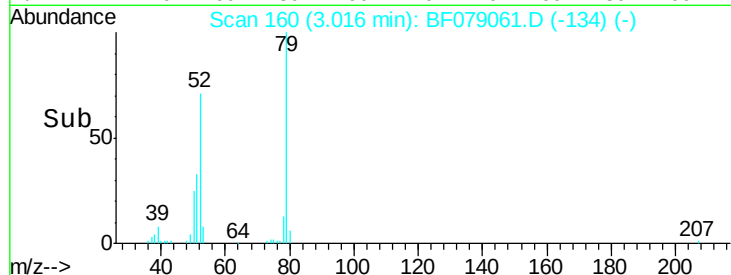
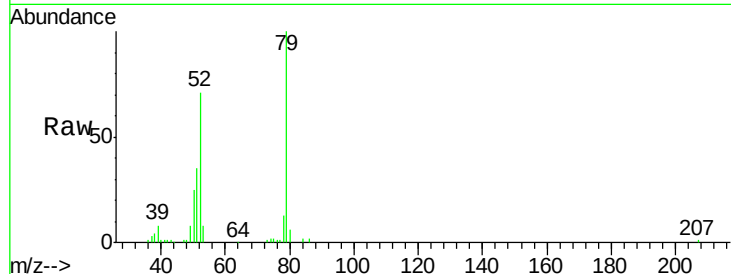
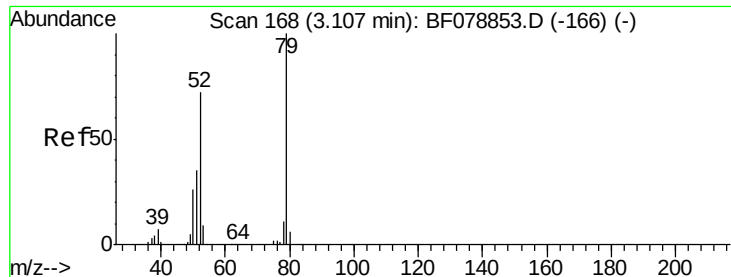


#2

1,4-Dioxane
Concen: 38.53 ng
RT: 2.27 min Scan# 95
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	0.0	0.0#
43	30.9	3.3	4.9#





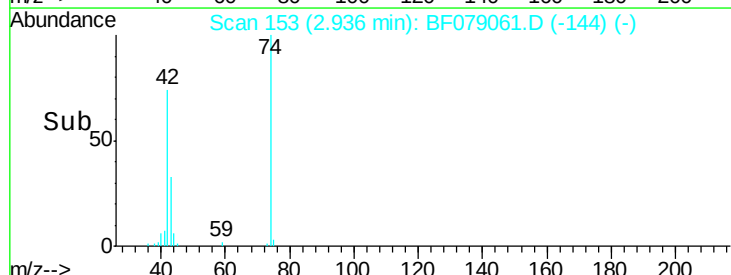
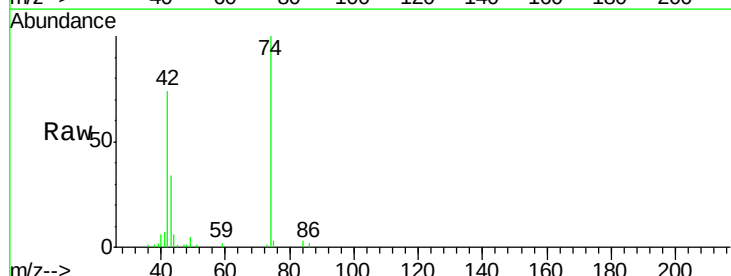
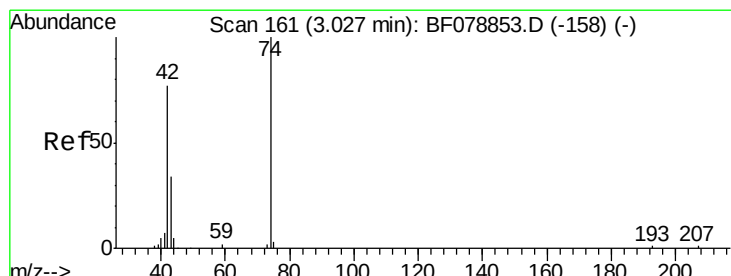
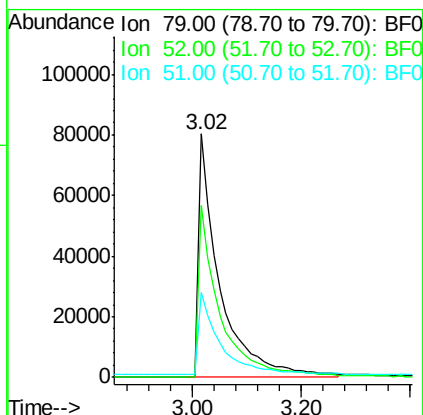
#3
 Pvridine
 Concen: 39.50 ng
 RT: 3.02 min Scan# 160
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tot Ion:	79	Resp:	215667
Ion Ratio	Lower	Upper	
79	100		
52	70.6	57.2	85.8
51	34.9	28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

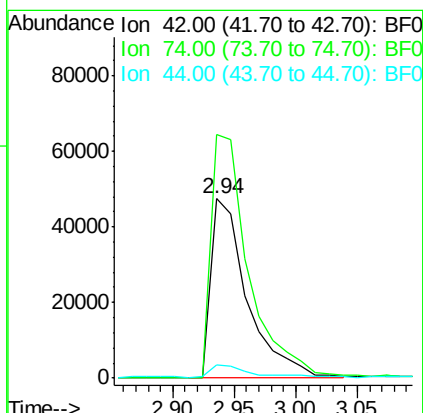
Manual Integrations
 APPROVED

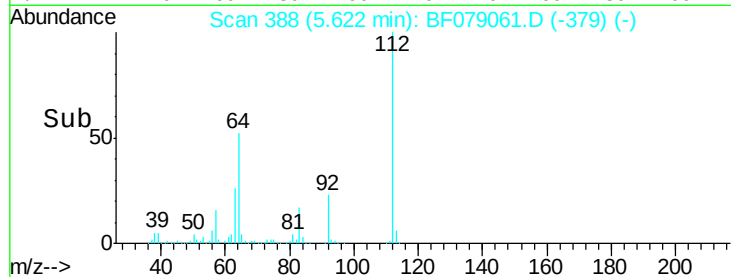
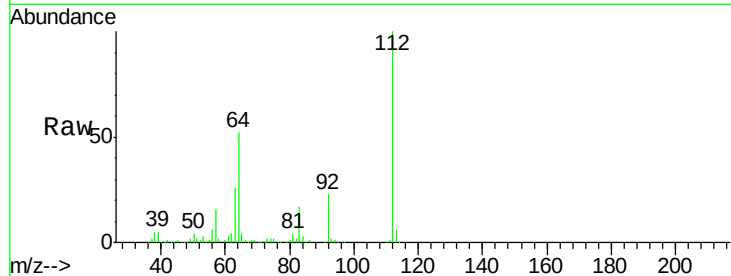
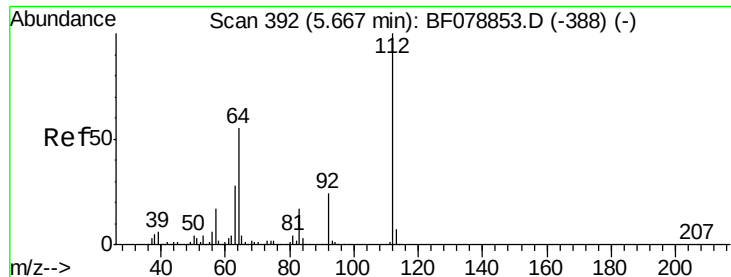
apatel
 5/12/2015 3:44:41 PM



#4
 n-Nitrosodimethylamine
 Concen: 41.87 ng m
 RT: 2.94 min Scan# 153
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tgt Ion:	42	Resp:	97939
Ion Ratio	Lower	Upper	
42	100		
74	135.6	96.5	144.7
44	7.6	6.1	9.1





#5

2-Fluorophenol

Concen: 82.76 ng

RT: 5.62 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		355104		
64	52.0	53.5	80.3#		
63	26.4	27.5	41.3#		

Instrument :

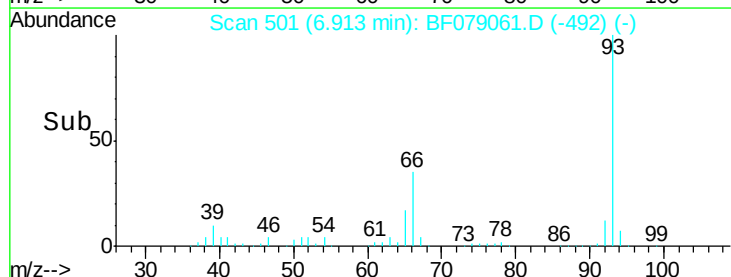
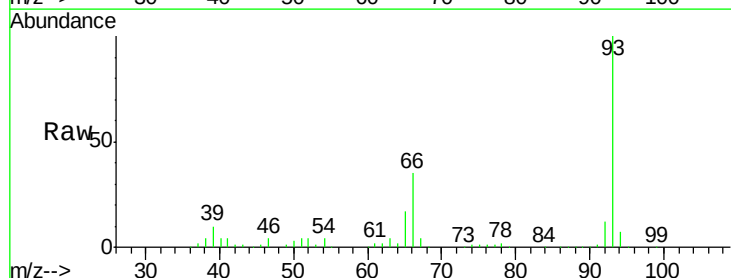
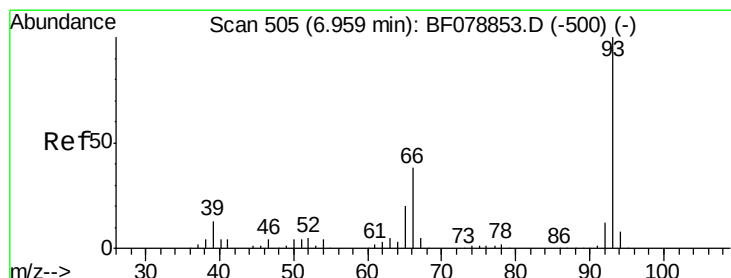
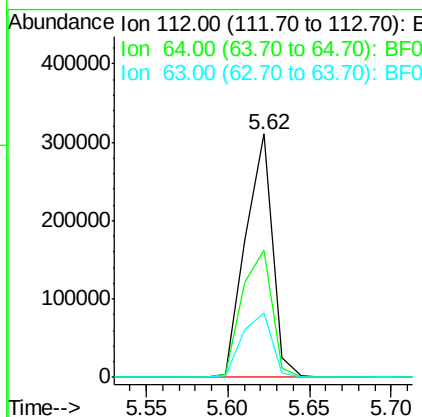
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM



#6

Aniline

Concen: 41.03 ng

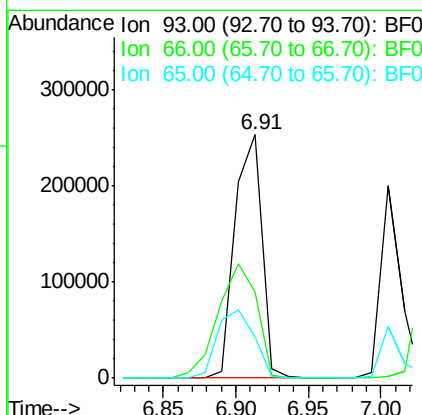
RT: 6.91 min Scan# 501

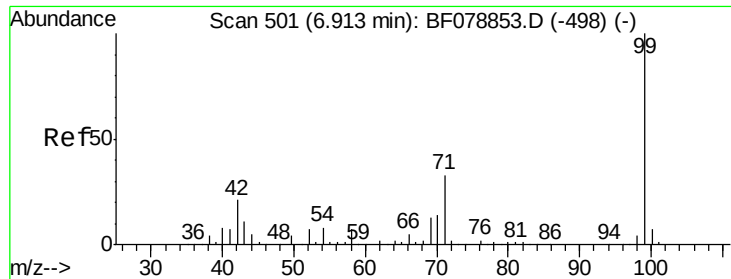
Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		328506		
66	35.1	29.7	44.5		
65	17.2	14.6	22.0		





#7

Phenol-d6

Concen: 83.62 ng

RT: 6.88 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Instrument :

BNA_F

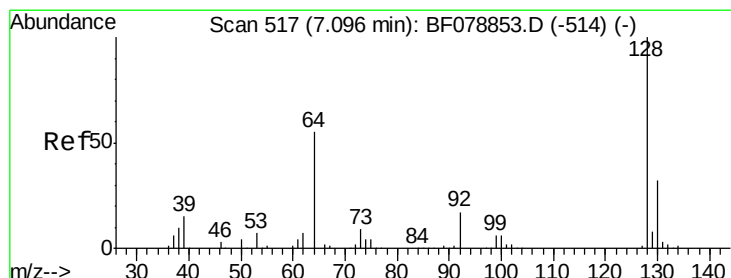
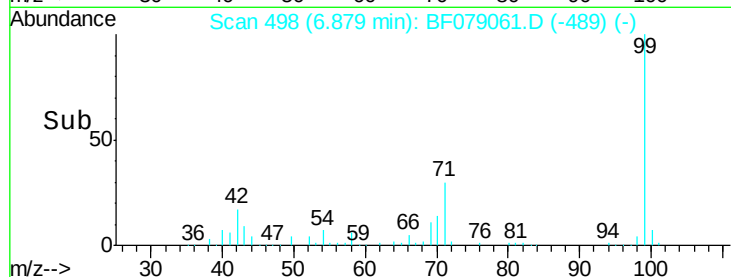
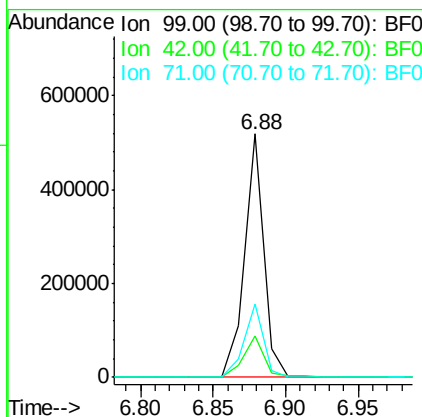
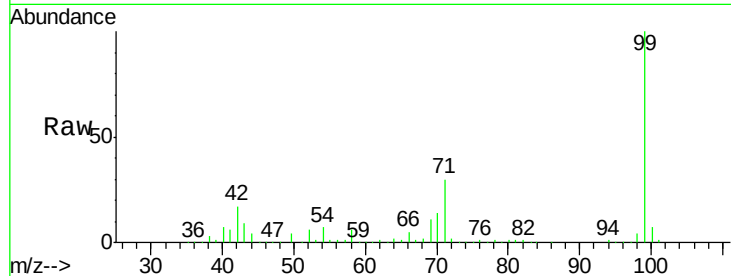
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	474283
Ion Ratio	Lower	Upper	
99	100		
42	17.2	12.8	19.2
71	30.0	23.4	35.2

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM



#8

2-Chlorophenol

Concen: 41.45 ng

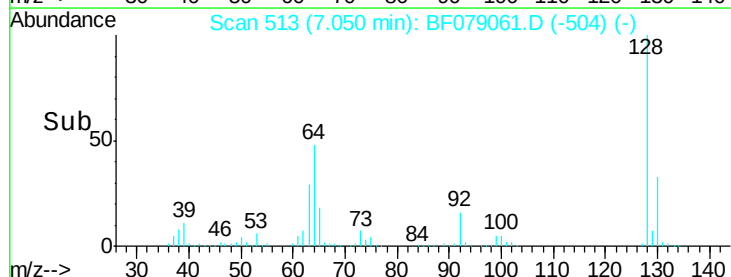
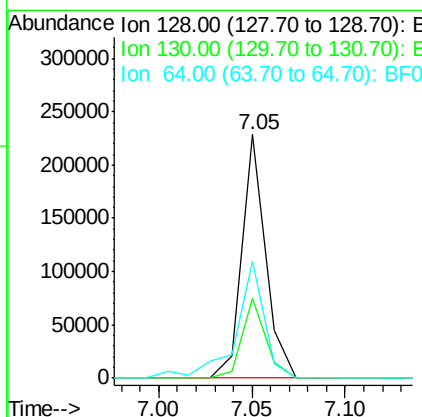
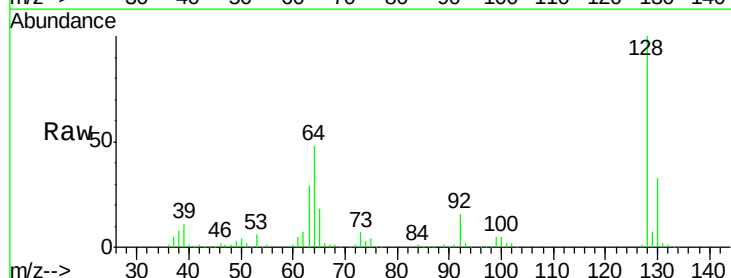
RT: 7.05 min Scan# 513

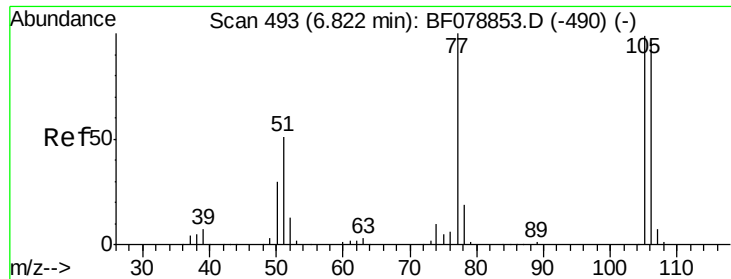
Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Tgt Ion:	128	Resp:	201730
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.1	52.1
64	47.8	29.6	69.6





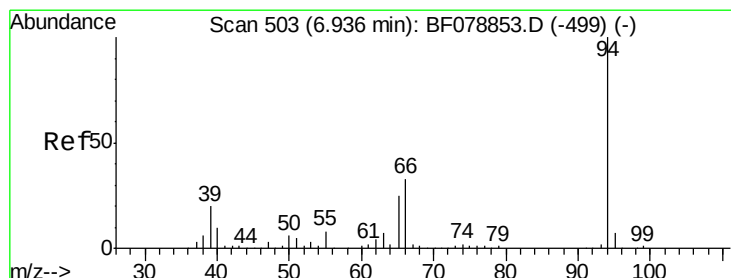
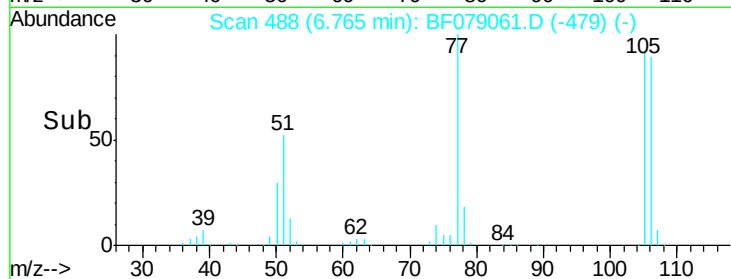
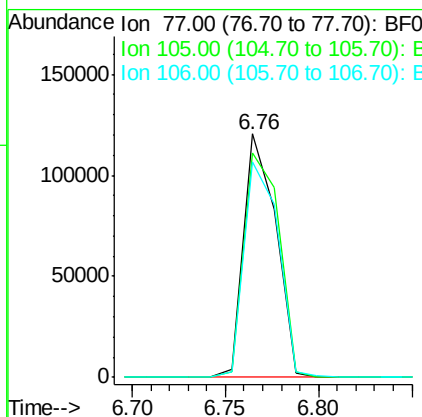
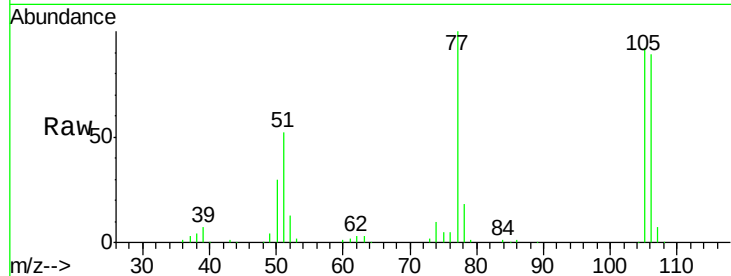
#9
Benzaldehyde
Concen: 37.81 ng
RT: 6.76 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 144452
Ion Ratio Lower Upper
77 100
105 92.3 81.7 121.7
106 88.7 79.0 119.0

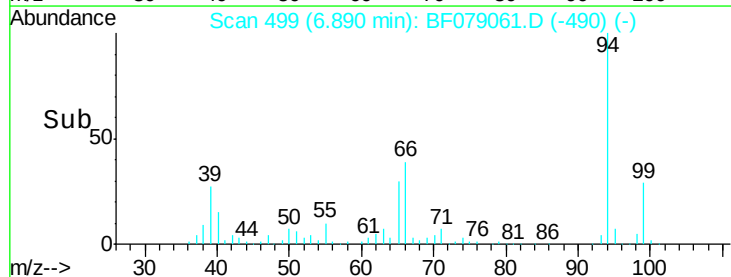
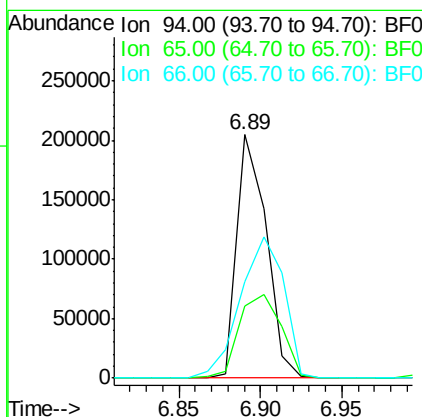
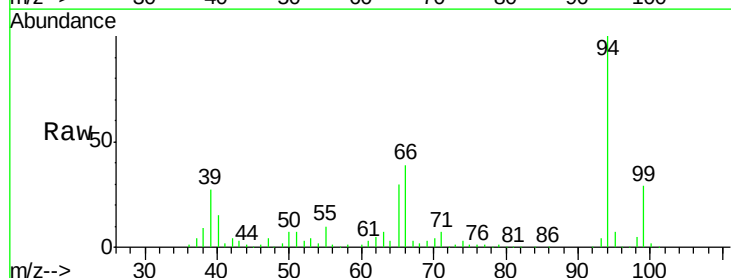
Manual Integrations
APPROVED

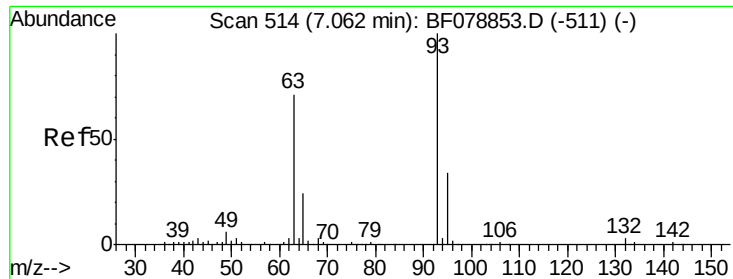
apatel
5/12/2015 3:44:41 PM



#10
Phenol
Concen: 38.82 ng
RT: 6.89 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion: 94 Resp: 255392
Ion Ratio Lower Upper
94 100
65 29.7 8.5 48.5
66 39.4 16.0 56.0





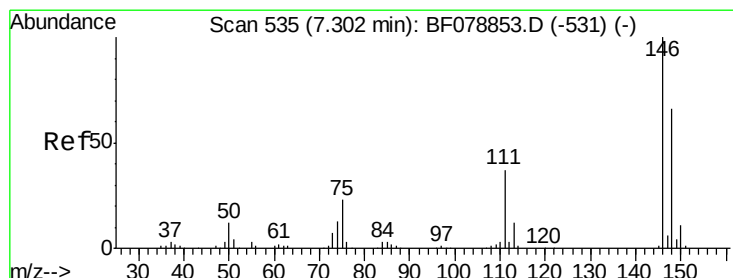
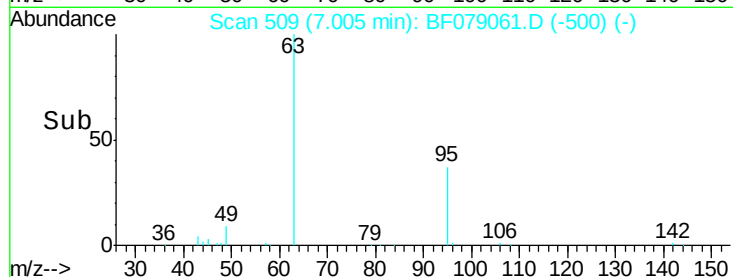
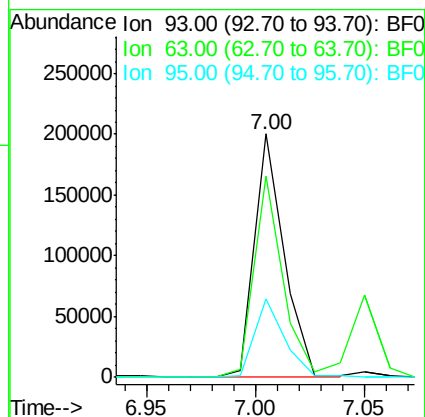
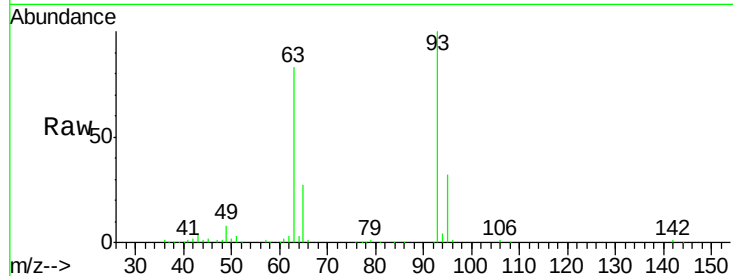
#11
bis(2-Chloroethyl)ether
Concen: 39.14 ng
RT: 7.00 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	188774
Ion Ratio	Lower	Upper	
93	100		
63	82.9	64.8	104.8
95	32.2	12.4	52.4

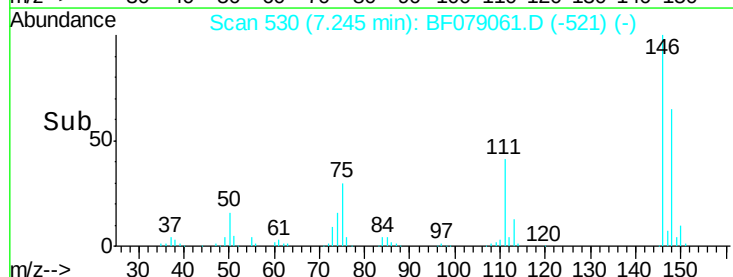
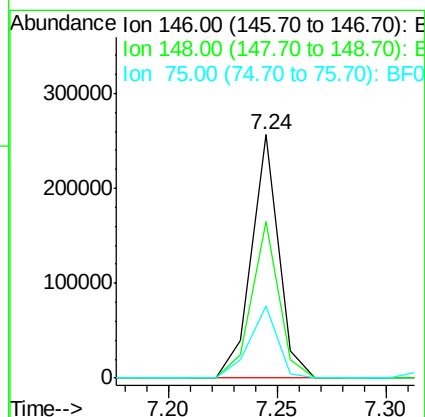
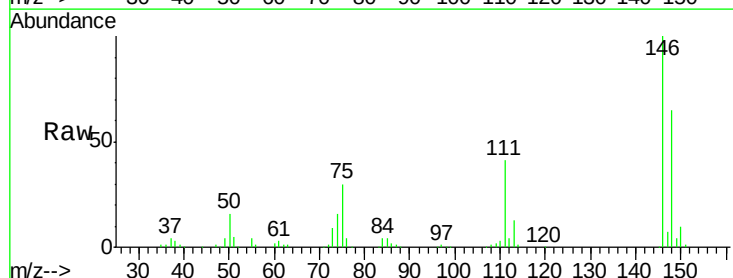
Manual Integrations
APPROVED

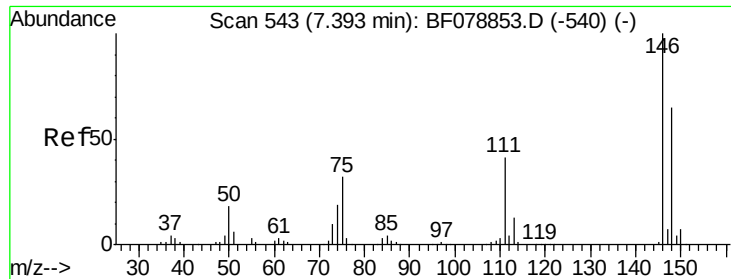
apatel
5/12/2015 3:44:41 PM



#12
1,3-Dichlorobenzene
Concen: 40.85 ng
RT: 7.24 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion:	146	Resp:	223450
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.2	75.2
75	29.6	29.2	43.8





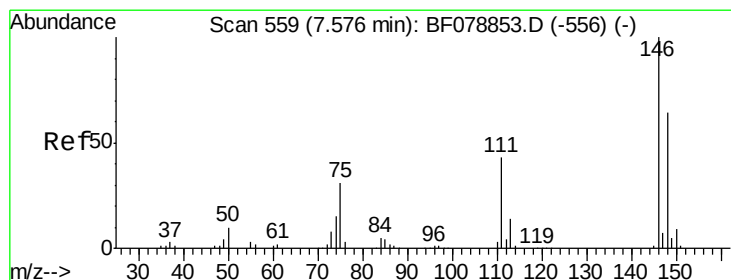
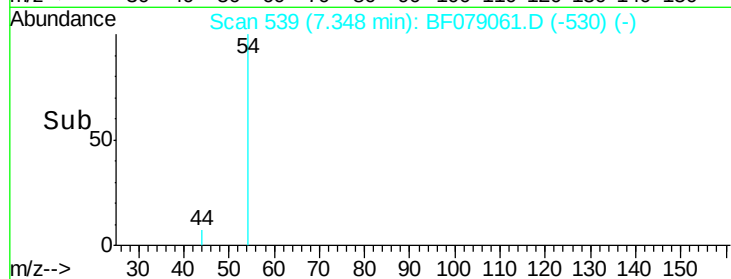
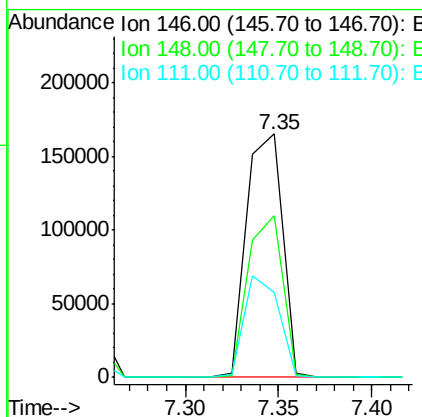
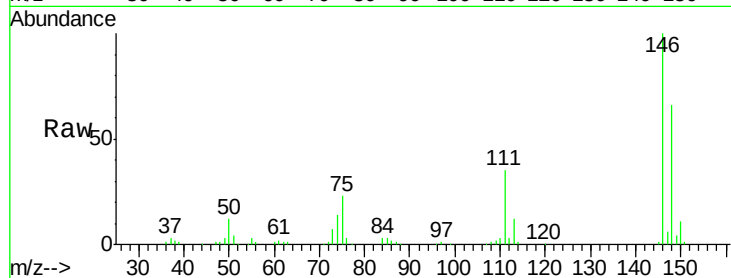
#13
 1,4-Dichlorobenzene
 Concen: 39.30 ng
 RT: 7.35 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.8	79.2
111	34.9	31.7	47.5

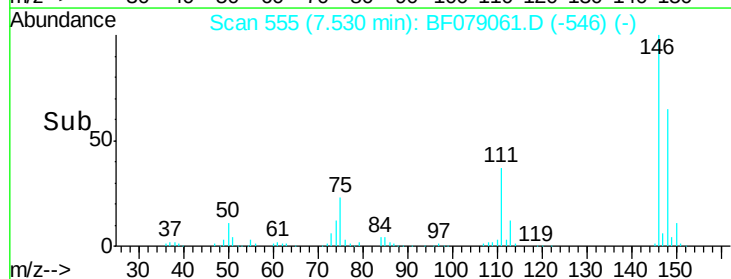
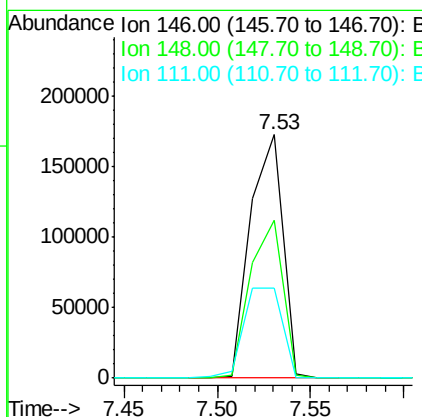
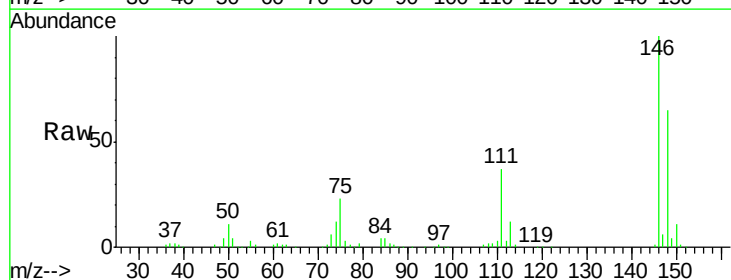
Manual Integrations
 APPROVED

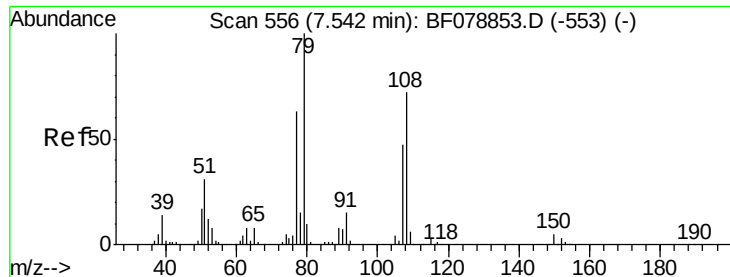
apatel
 5/12/2015 3:44:41 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.82 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.2	76.8
111	37.2	33.3	49.9





#15

Benzyl Alcohol

Concen: 38.81 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Instrument :

BNA_F

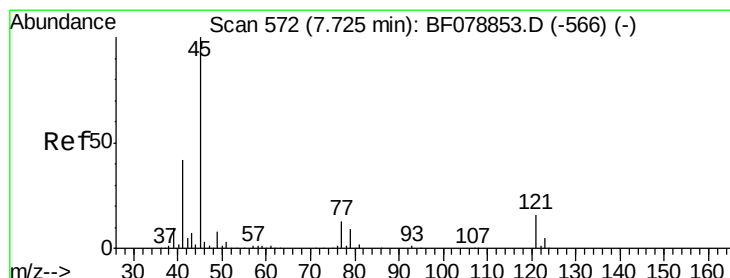
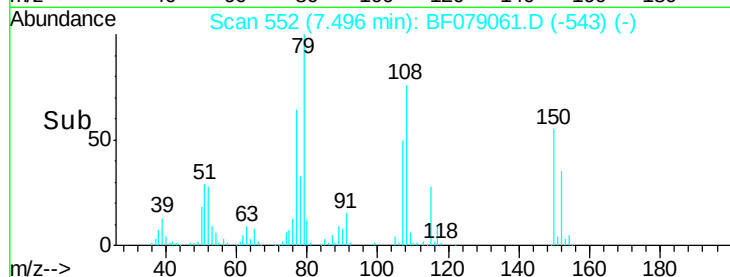
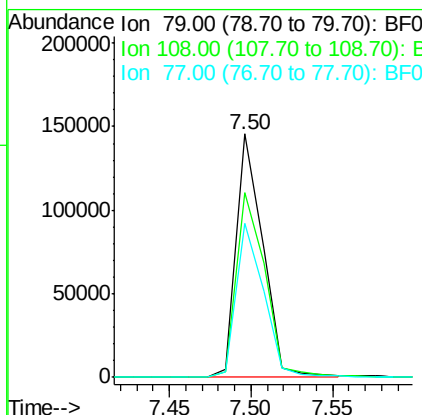
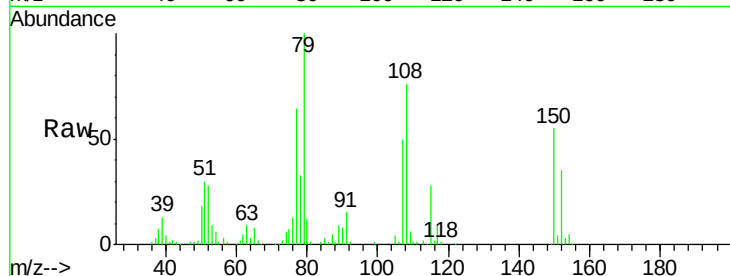
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	163392
Ion Ratio	Lower	Upper	
79	100		
108	75.9	62.5	93.7
77	63.5	52.2	78.4

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.45 ng

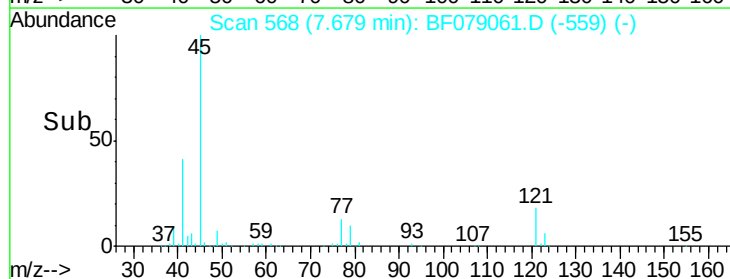
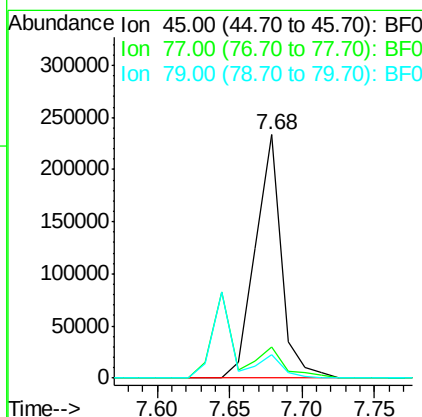
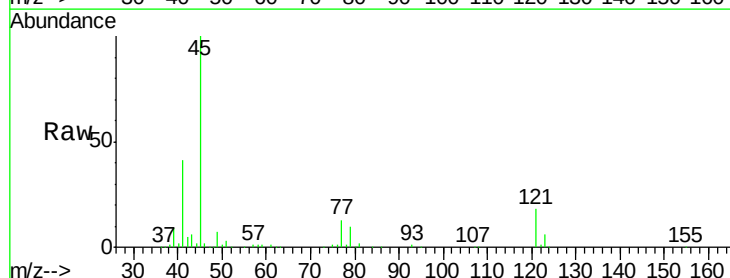
RT: 7.68 min Scan# 568

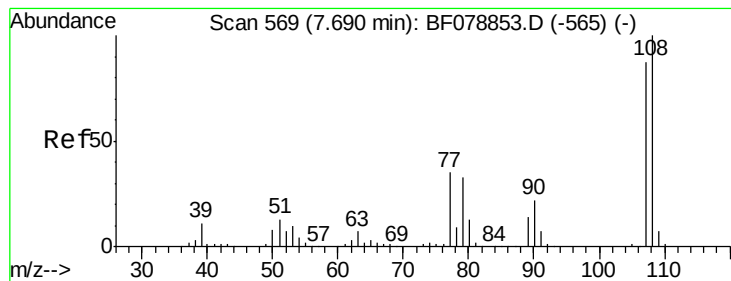
Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Tgt Ion:	45	Resp:	291146
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	32.3
79	9.8	0.0	30.1





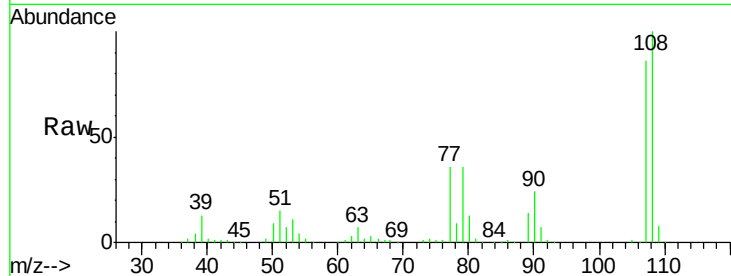
#17
2-Methylphenol
Concen: 42.08 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

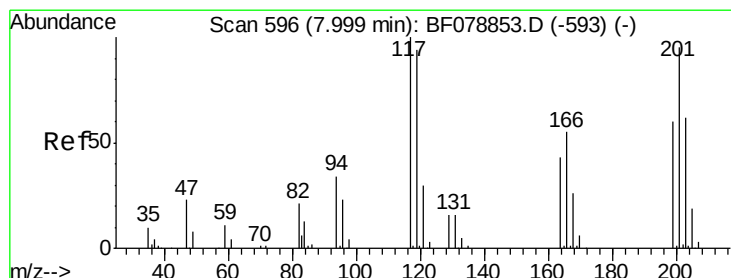
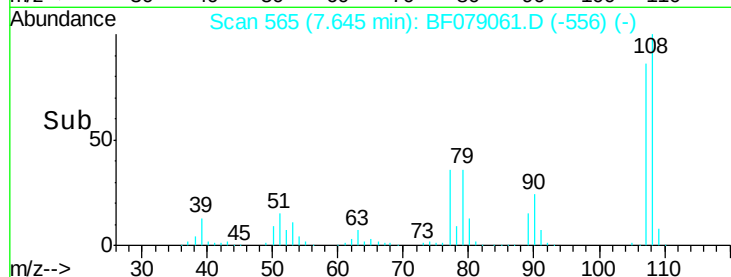
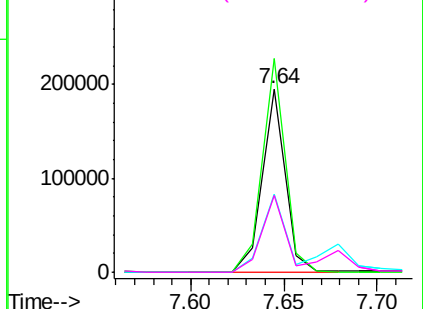
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.6	94.9	142.3	
77	42.5	36.2	54.4	
79	42.1	35.2	52.8	

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM

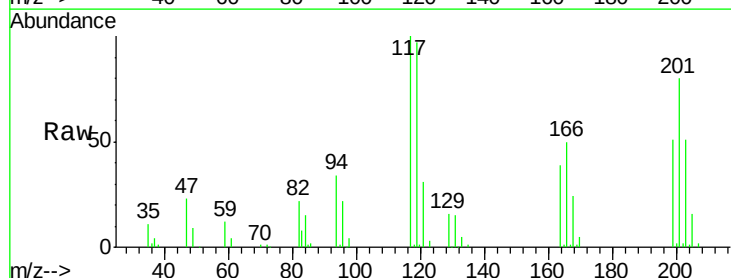


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

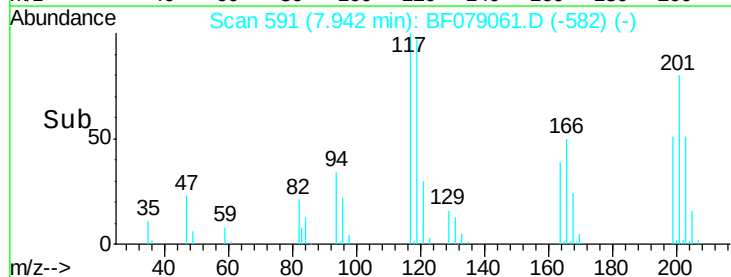
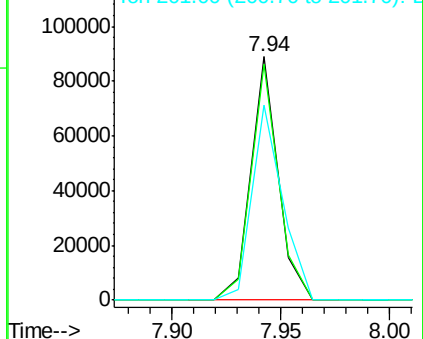


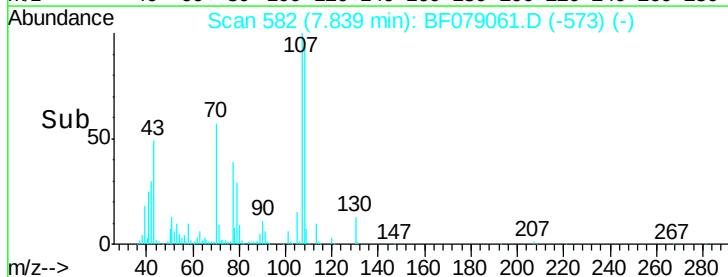
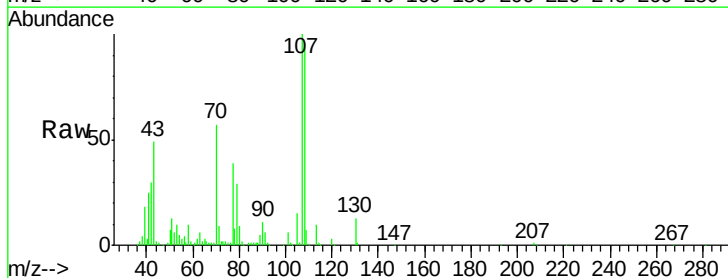
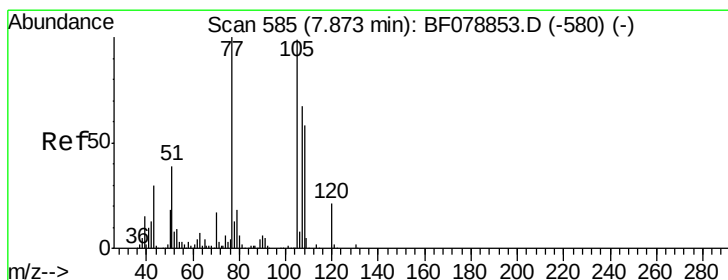
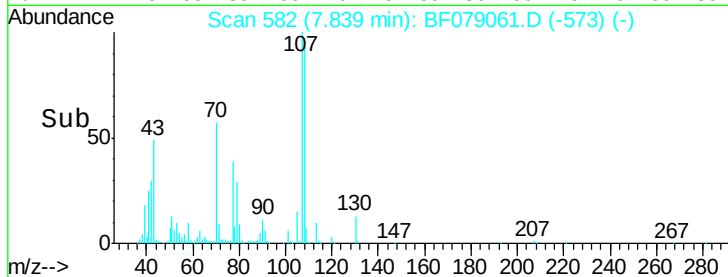
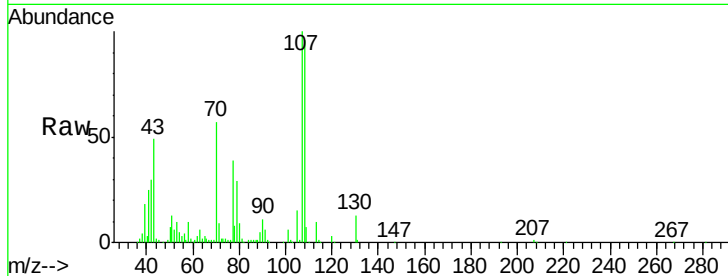
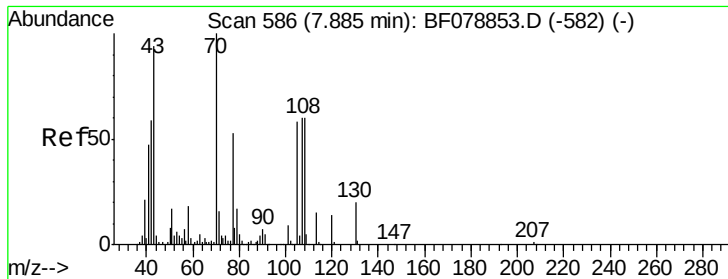
#18
Hexachloroethane
Concen: 39.90 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	75.4	113.0	
201	79.9	83.2	124.8#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





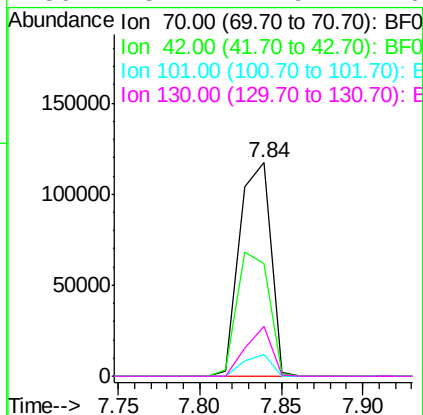
#19
n-Nitroso-di-n-propylamine
Concen: 40.49 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	52.5	55.4	83.0#		
101	10.0	6.6	10.0#		
130	23.4	11.9	17.9#		

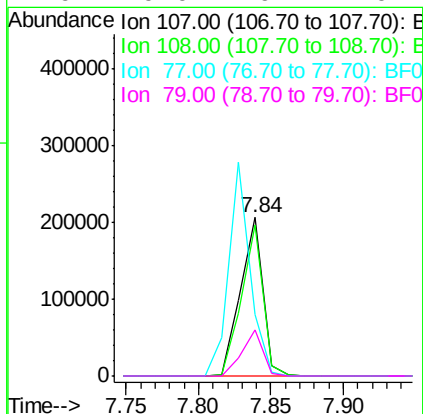
Manual Integrations
APPROVED

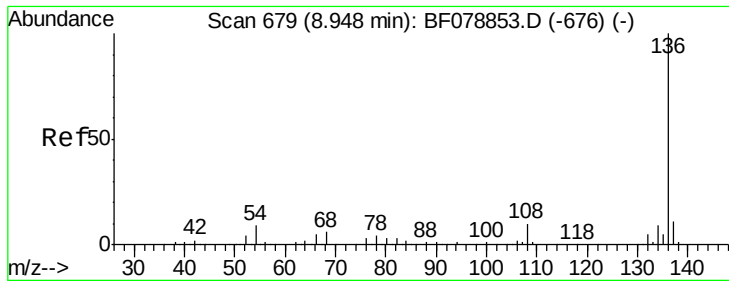
apatel
5/12/2015 3:44:41 PM



#20
3+4-Methylphenols
Concen: 42.41 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	95.7	76.9	116.9		
77	38.6	136.8	176.8#		
79	29.0	9.7	49.7		





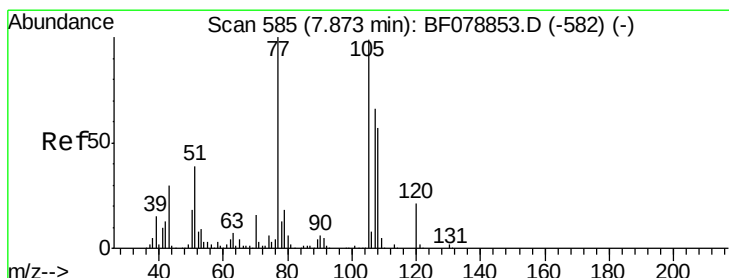
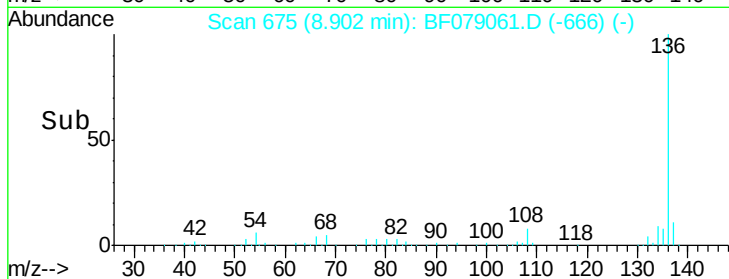
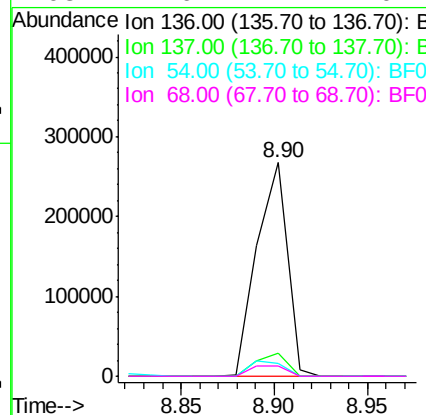
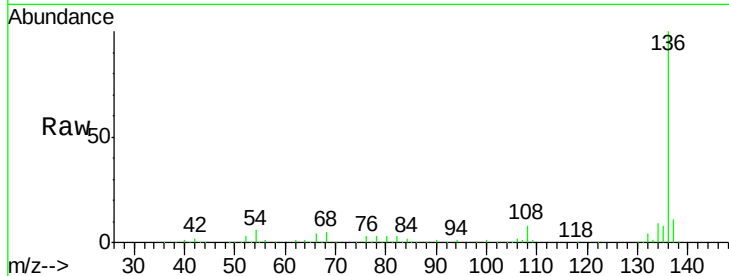
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		302172		
137	10.6		8.7	13.1	
54	6.1		5.8	8.8	
68	4.6		4.2	6.4	

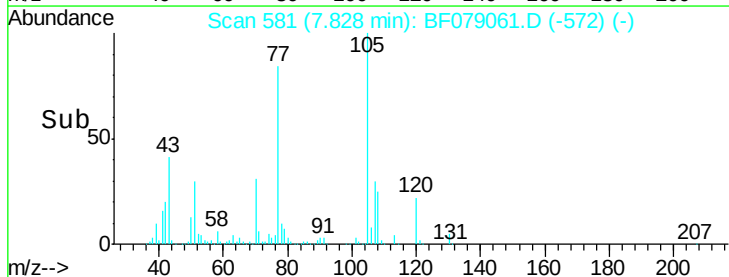
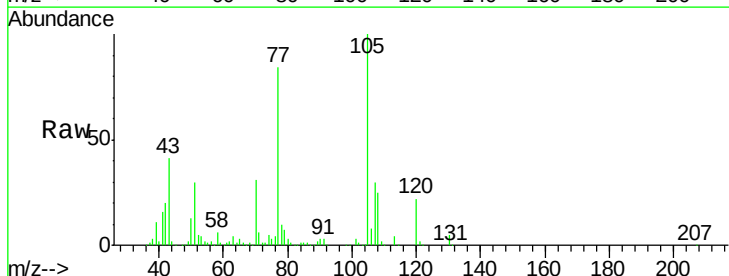
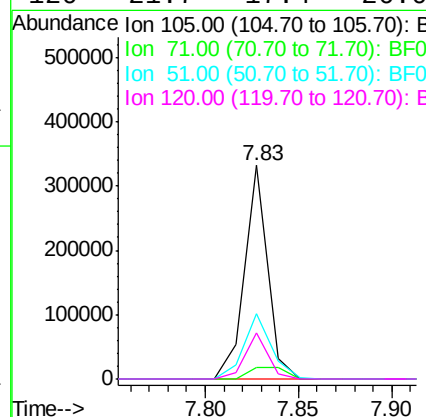
Manual Integrations
APPROVED

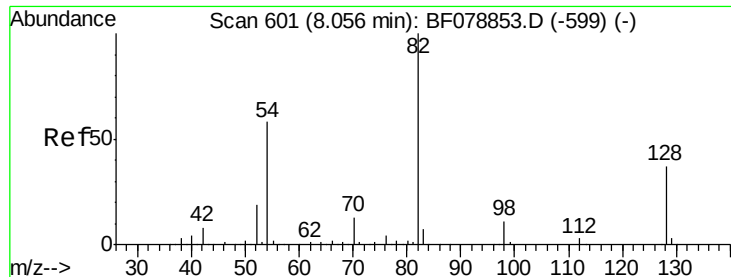
apatel
5/12/2015 3:44:41 PM



#22
Acetophenone
Concen: 41.94 ng
RT: 7.83 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		286303		
71	5.5		4.6	6.8	
51	30.4		26.7	40.1	
120	21.7		17.4	26.0	





#23

Nitrobenzene-d5

Concen: 82.20 ng

RT: 8.01 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Instrument :

BNA_F

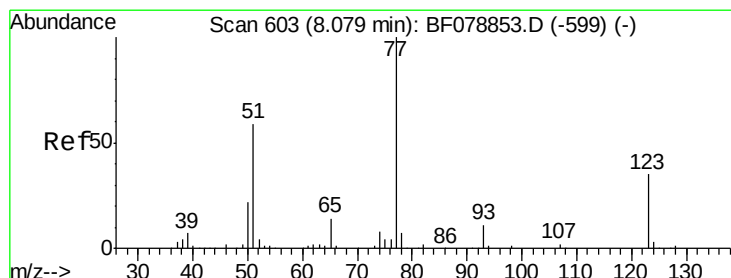
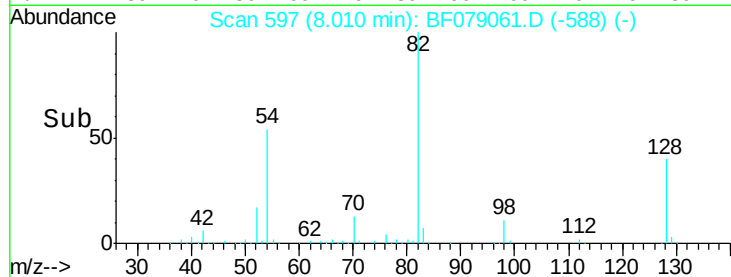
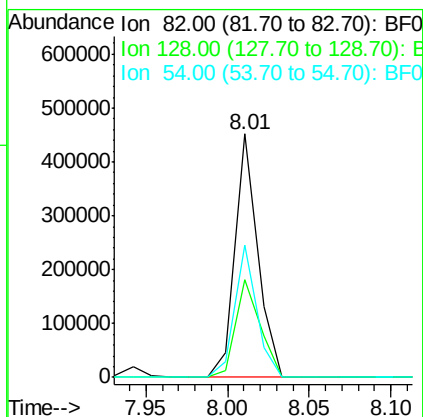
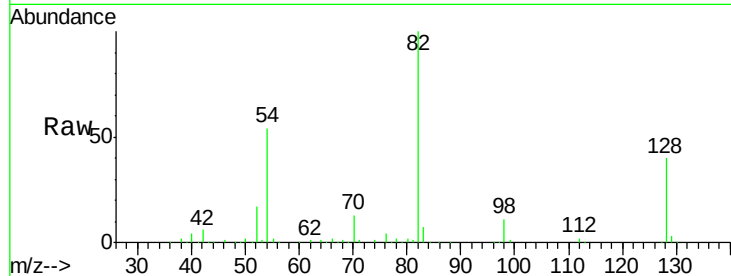
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	432191
Ion Ratio		Lower	Upper
82	100		
128	40.0	30.0	45.0
54	54.3	46.4	69.6

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM



#24

Nitrobenzene

Concen: 40.87 ng

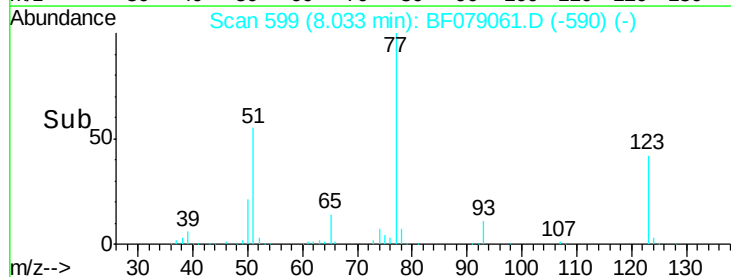
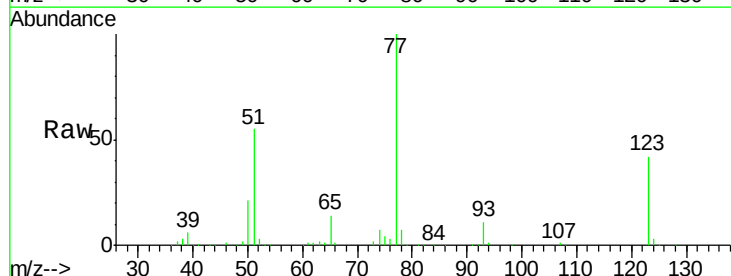
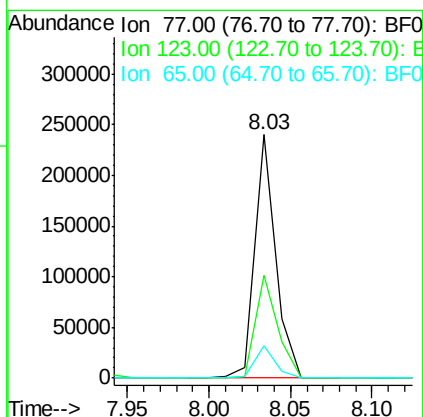
RT: 8.03 min Scan# 599

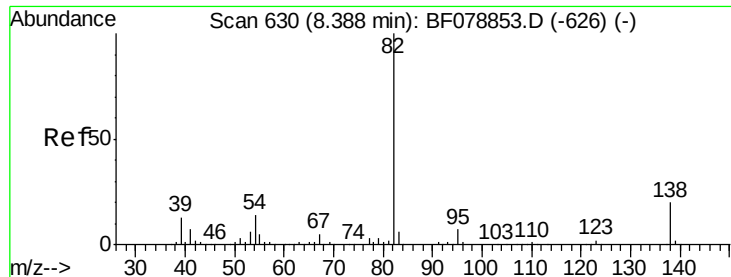
Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Tgt Ion:	77	Resp:	212982
Ion Ratio		Lower	Upper
77	100		
123	42.5	31.8	47.8
65	13.5	10.6	15.8





#25

Isophorone

Concen: 40.41 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079061.D

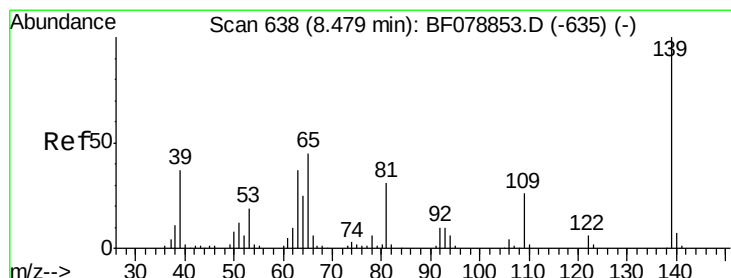
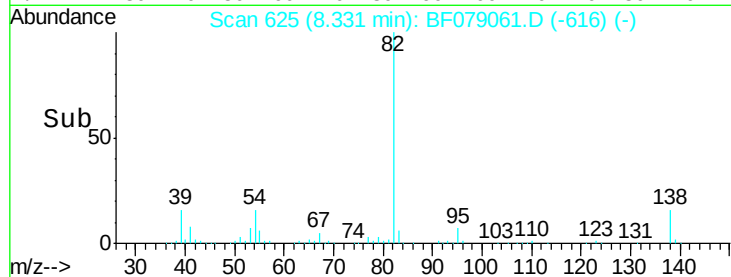
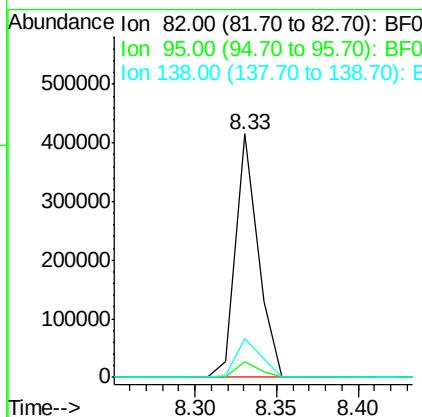
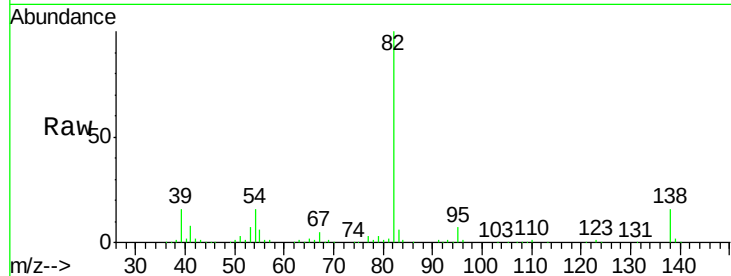
Acq: 9 May 2015 3:47

Tot Ion:	82	Resp:	393903
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	16.0	12.0	18.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM



#26

2-Nitrophenol

Concen: 46.02 ng

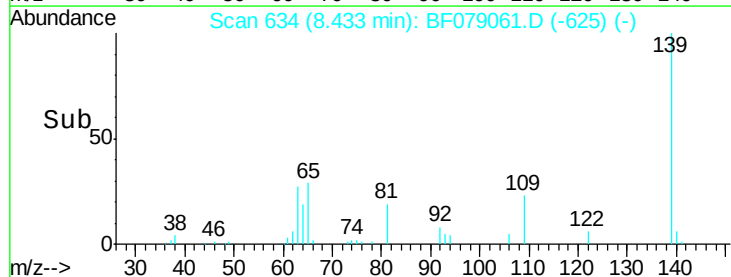
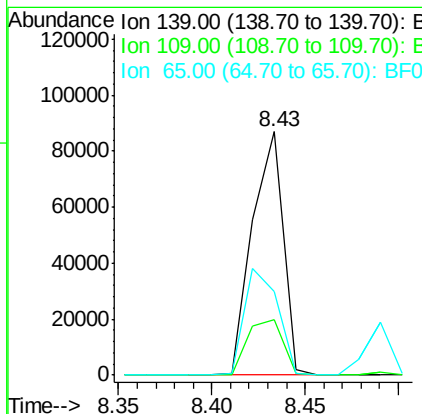
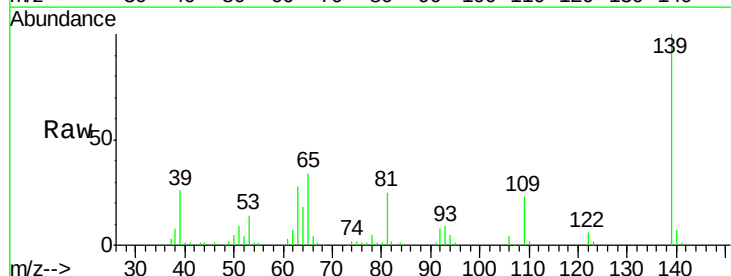
RT: 8.43 min Scan# 634

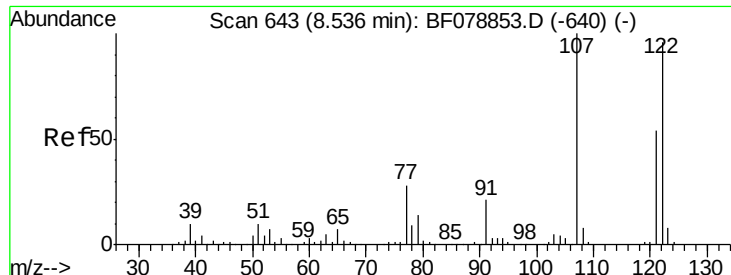
Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Tgt Ion:	139	Resp:	99272
Ion Ratio		Lower	Upper
139	100		
109	22.9	21.0	31.4
65	34.2	30.5	45.7





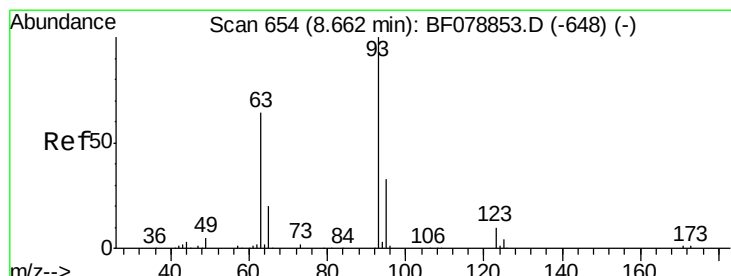
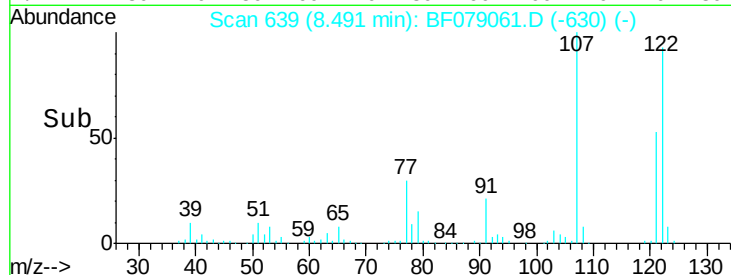
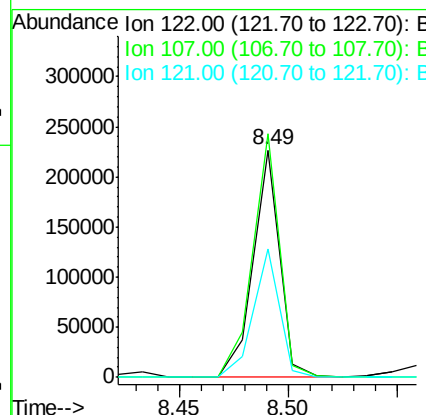
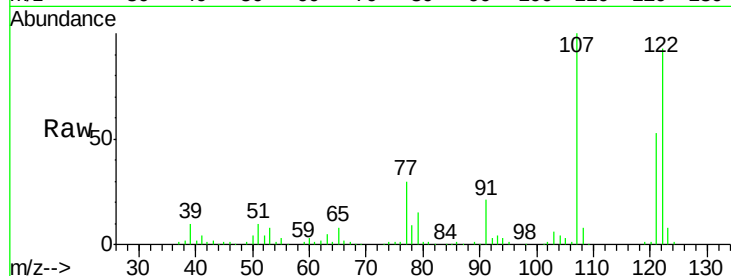
#27
 2,4-Dimethylphenol
 Concen: 44.22 ng
 RT: 8.49 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	190871		
107	107.1	90.6	135.8	
121	56.3	45.4	68.2	

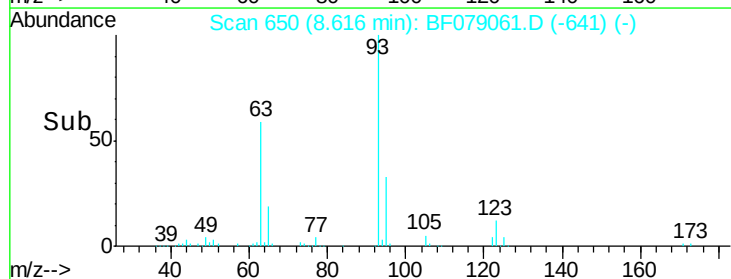
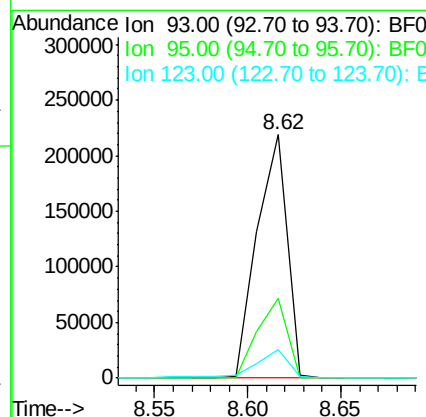
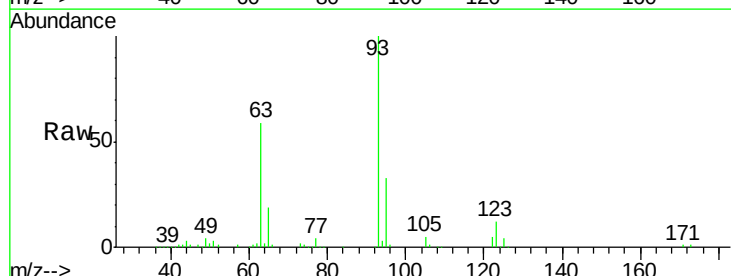
Manual Integrations
 APPROVED

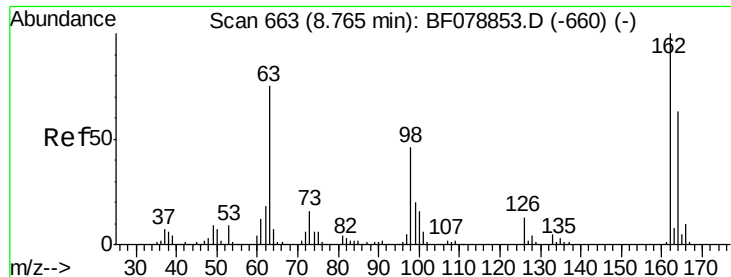
apatel
 5/12/2015 3:44:41 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.48 ng
 RT: 8.62 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	243244		
95	32.9	26.7	40.1	
123	11.9	9.1	13.7	





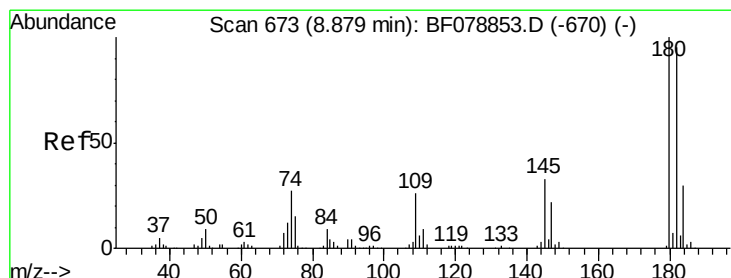
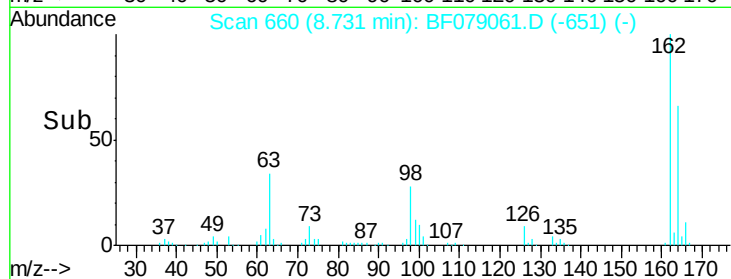
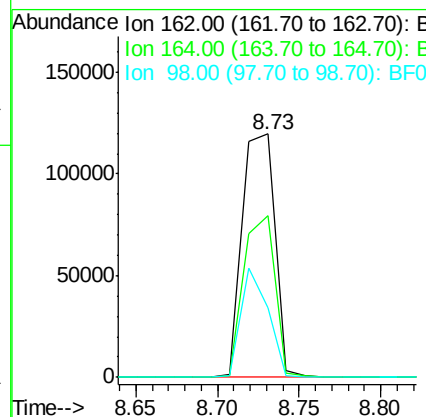
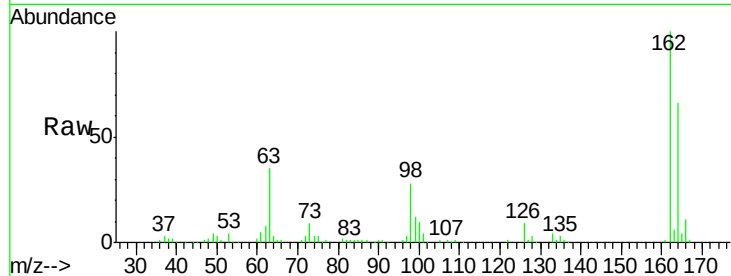
#29
2,4-Dichlorophenol
Concen: 43.15 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.3	43.6	83.6
98	28.4	16.5	56.5

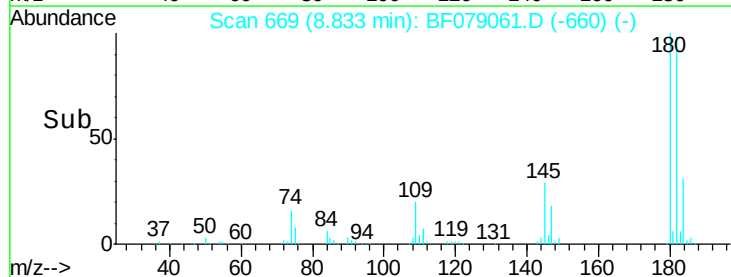
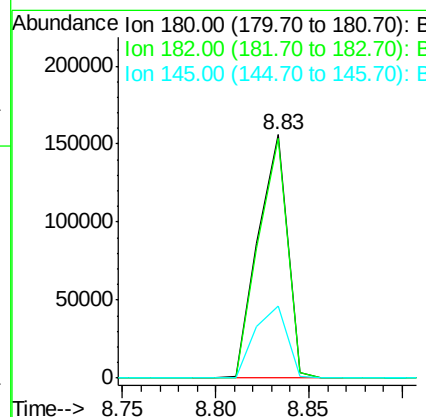
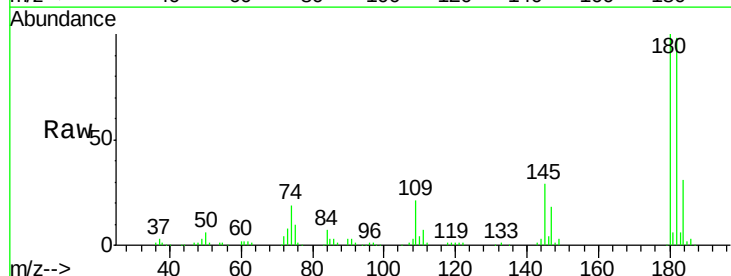
Manual Integrations
APPROVED

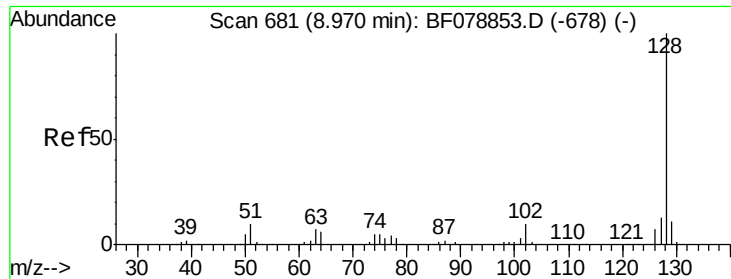
apatel
5/12/2015 3:44:41 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.16 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.4	78.9	118.3
145	29.5	24.2	36.4





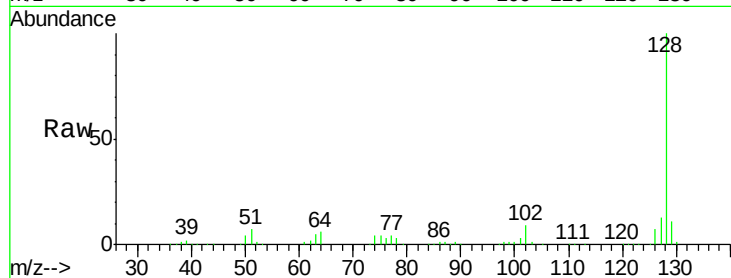
#31
Naphthalene
Concen: 42.38 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

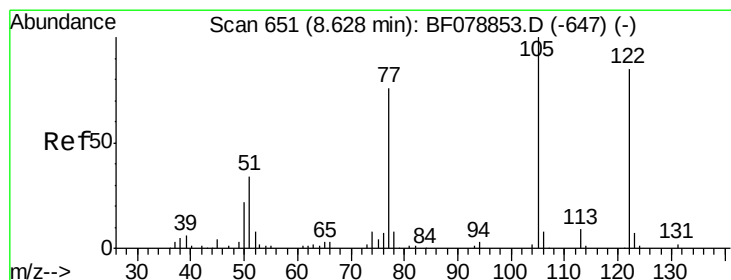
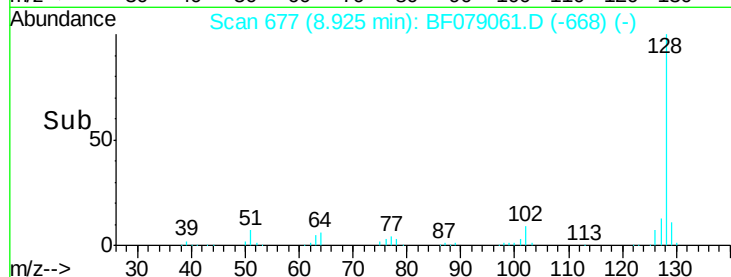
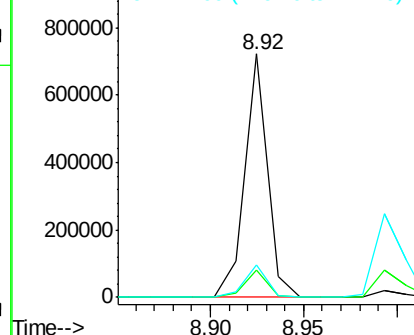
Tot Ion	Ratio	Resp	Lower	Upper
128	100	610144		
129	11.1	9.3	13.9	
127	13.1	10.7	16.1	

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM

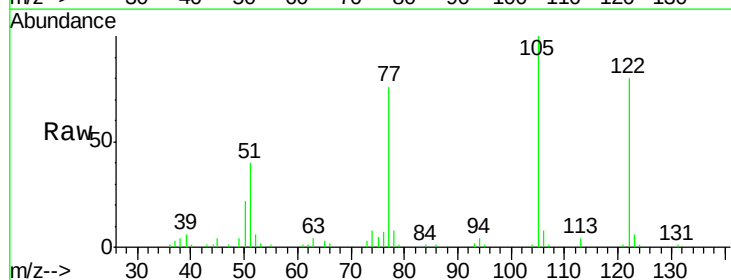


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

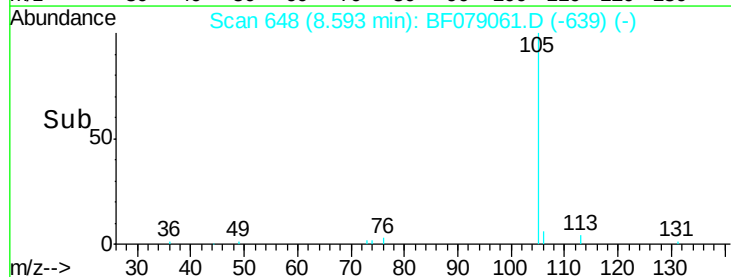
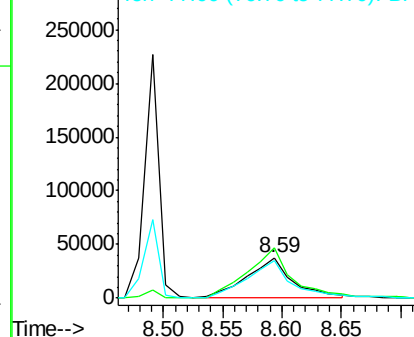


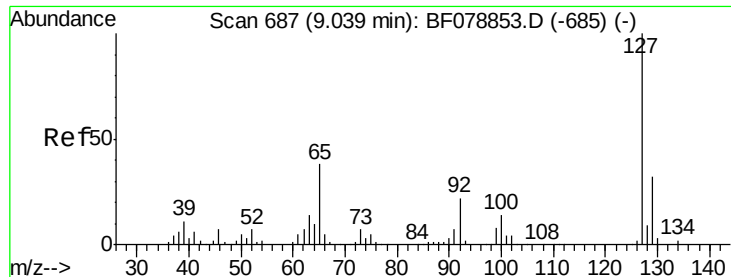
#32
Benzoic acid
Concen: 37.60 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	97393		
105	124.3	107.1	147.1	
77	94.9	73.9	113.9	



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





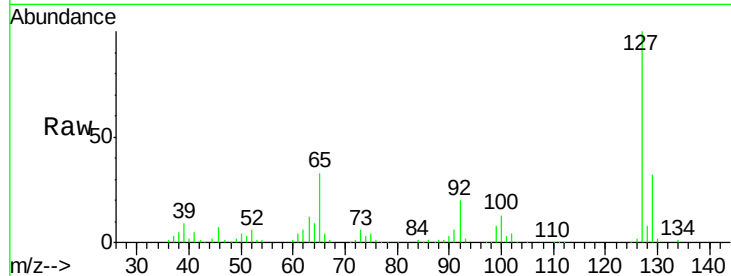
#33
4-Chloroaniline
Concen: 41.94 ng
RT: 8.99 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

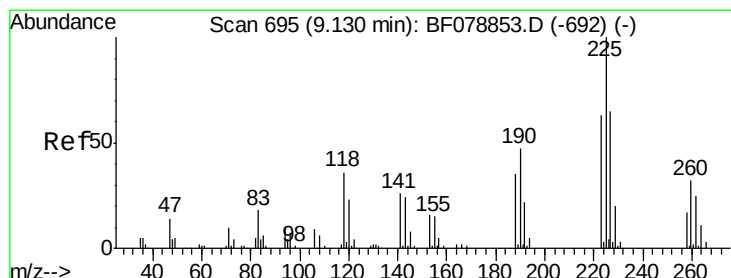
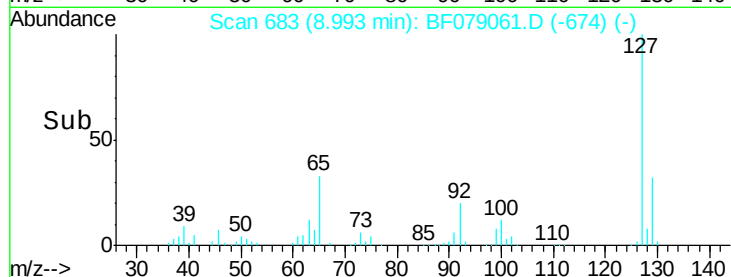
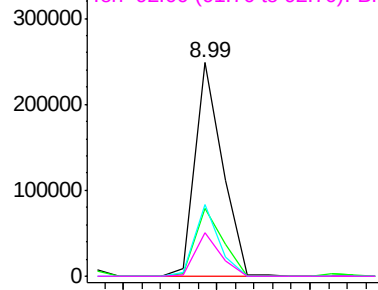
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		255527		
129	32.0	25.8	38.8		
65	33.5	25.8	38.6		
92	20.3	15.5	23.3		

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM

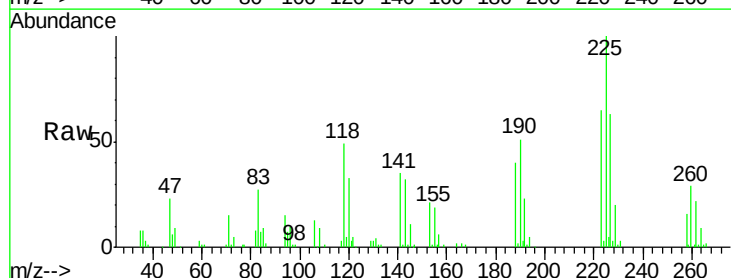


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

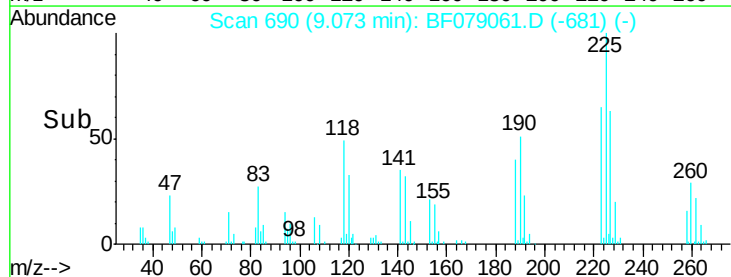
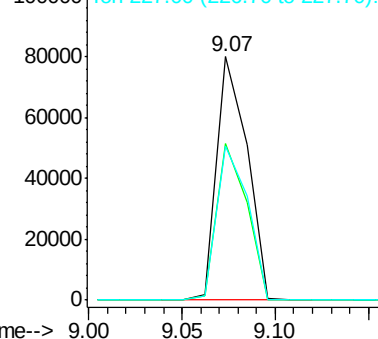


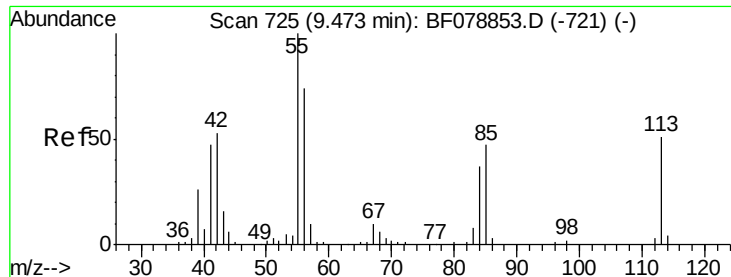
#34
Hexachlorobutadiene
Concen: 37.68 ng
RT: 9.07 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		91479		
223	64.5	48.2	72.4		
227	63.1	51.4	77.0		



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





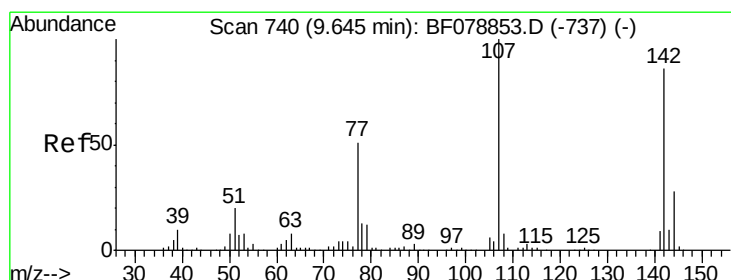
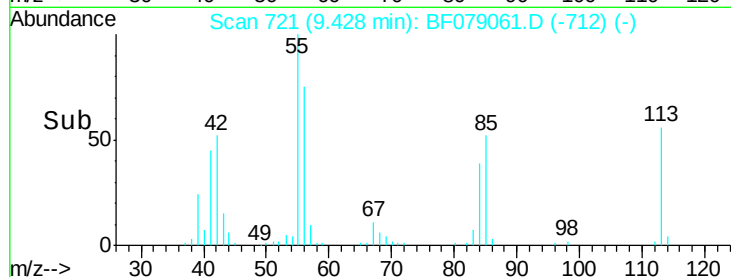
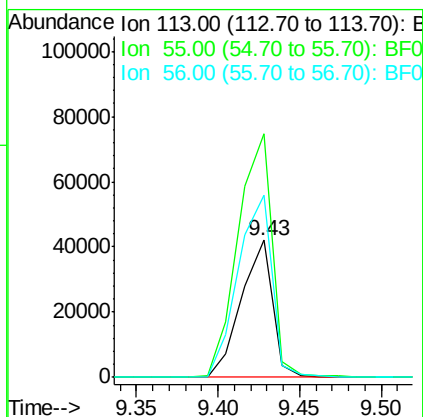
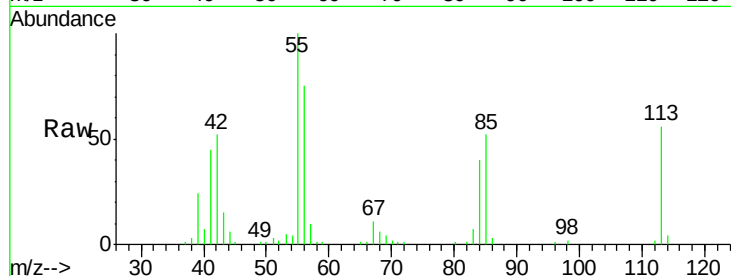
#35
 Caprolactam
 Concen: 45.24 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	177.5	169.7	209.7		
56	132.7	122.5	162.5		

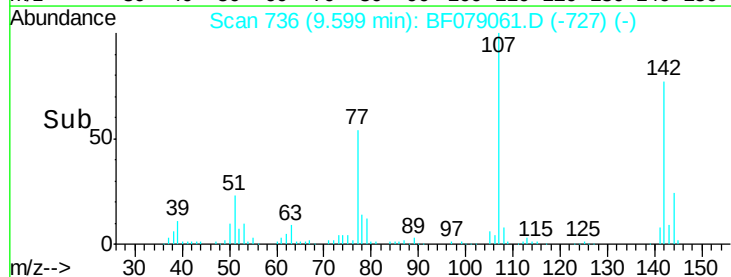
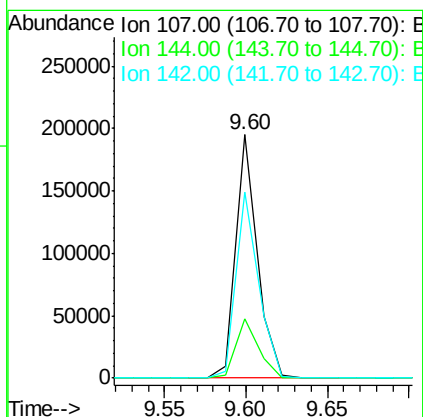
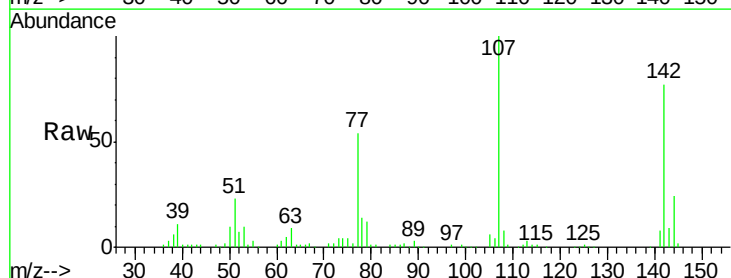
Manual Integrations
 APPROVED

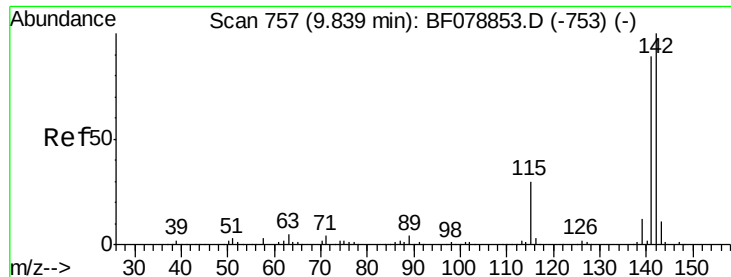
apatel
 5/12/2015 3:44:41 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.71 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.5	19.8	29.6		
142	76.6	60.6	91.0		





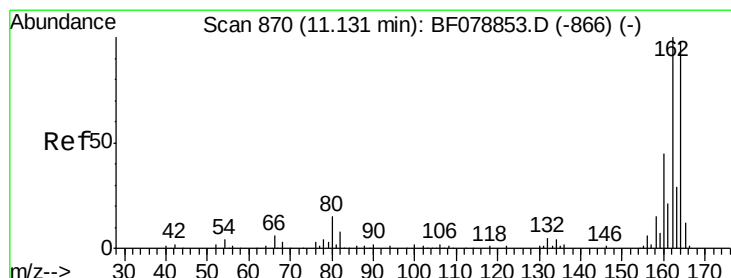
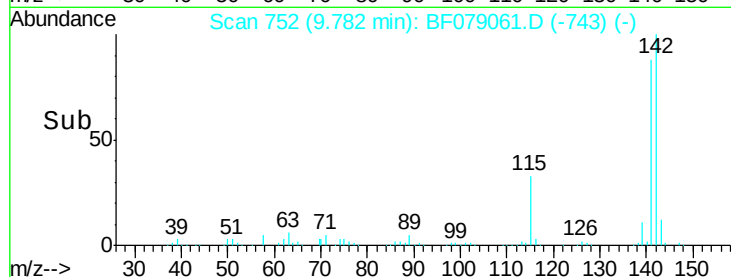
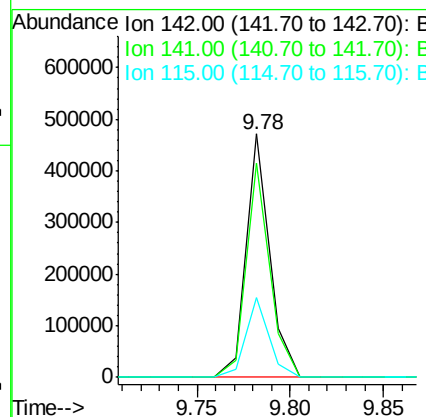
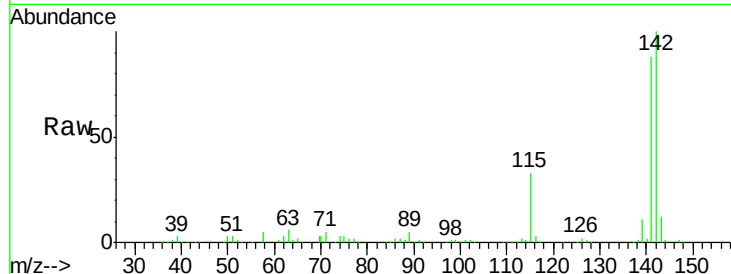
#37
2-Methylnaphthalene
Concen: 41.60 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.9	106.3
115	32.8	28.5	42.7

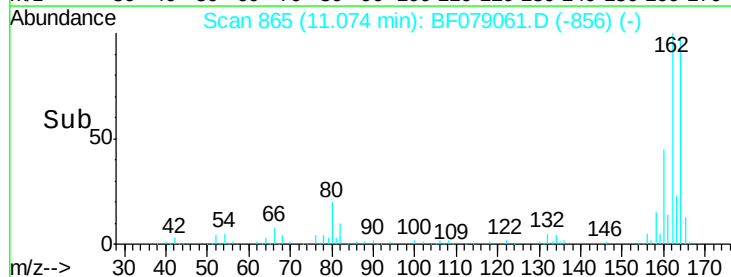
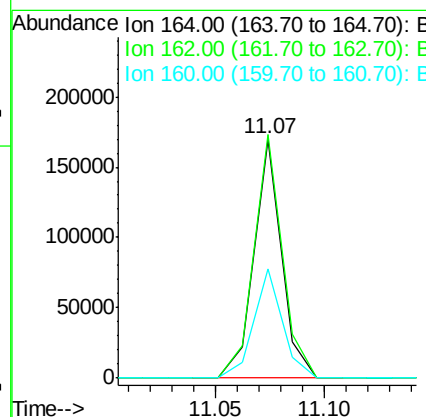
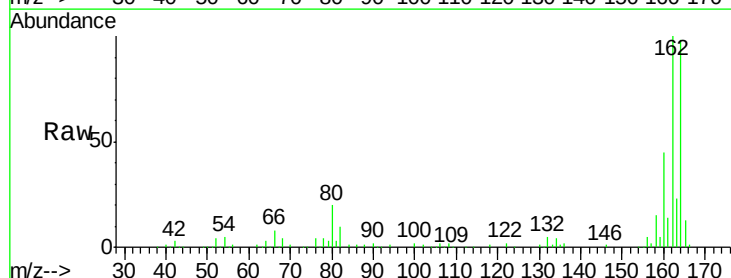
Manual Integrations
APPROVED

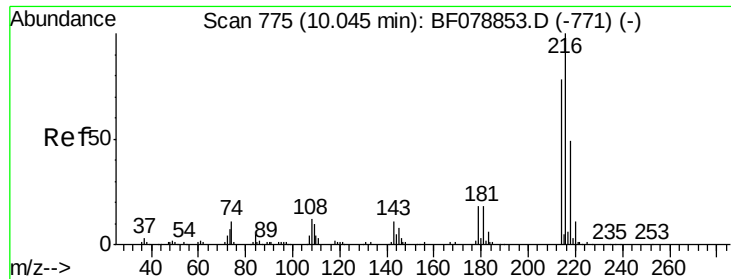
apatel
5/12/2015 3:44:41 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.7	124.1
160	45.7	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.18 ng

RT: 9.99 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Instrument :

BNA_F

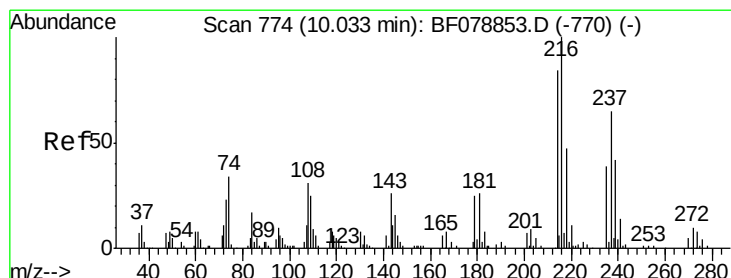
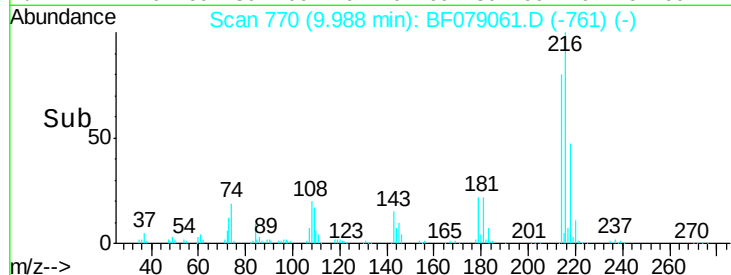
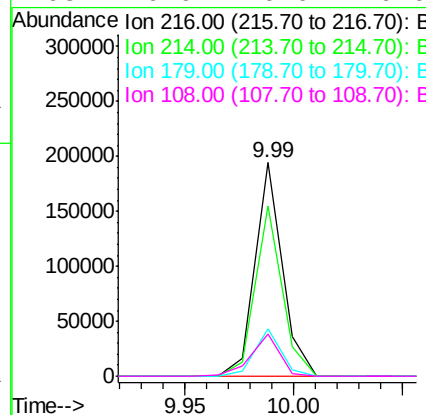
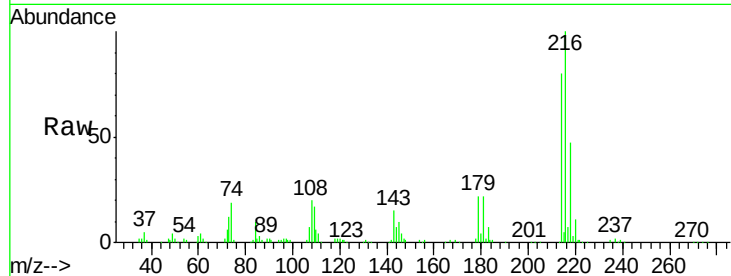
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		169310		
214	79.1	0.0	0.0#		
179	21.9	0.0	0.0#		
108	20.9	0.0	0.0#		

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM



#40

Hexachlorocyclopentadiene

Concen: 31.73 ng

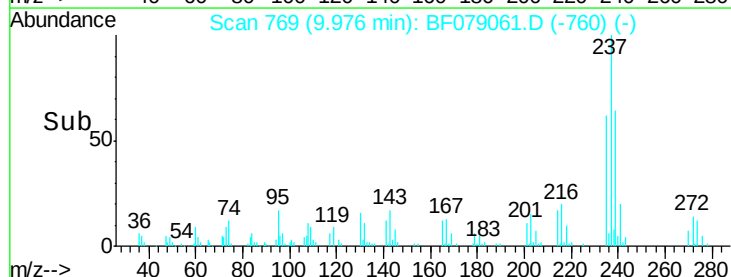
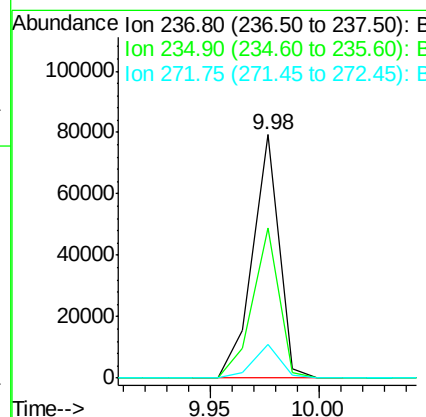
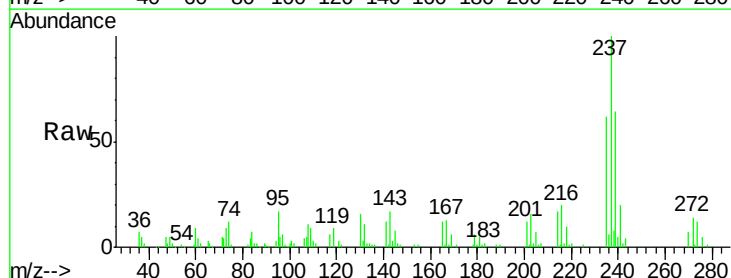
RT: 9.98 min Scan# 769

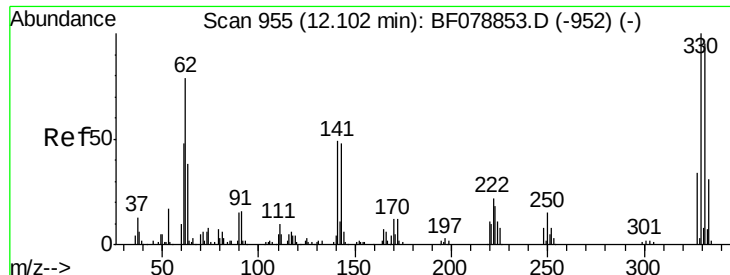
Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		67240		
235	61.8	44.7	84.7		
272	13.9	0.0	32.6		





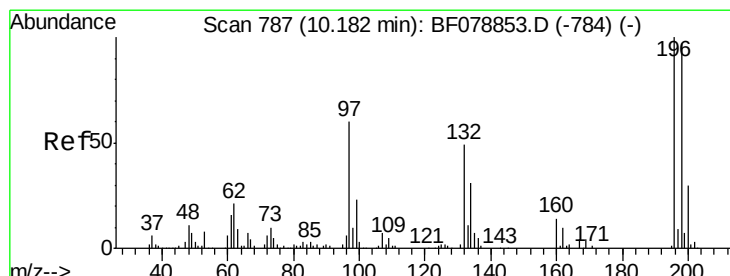
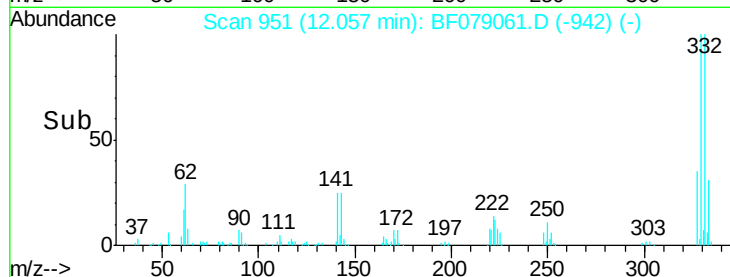
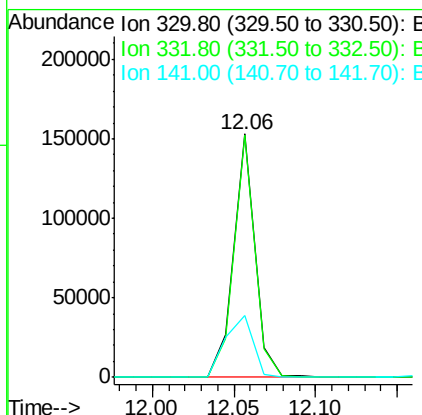
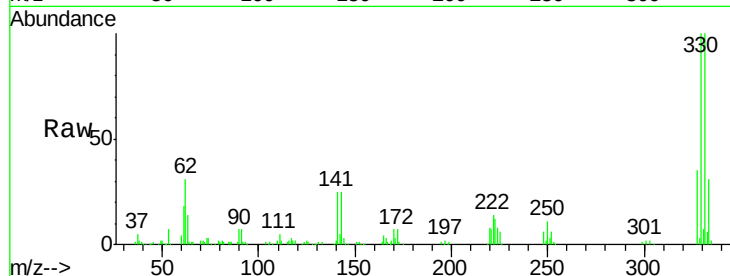
#41
 2,4,6-Tribromophenol
 Concen: 85.27 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	33.2	0.0	0.0#

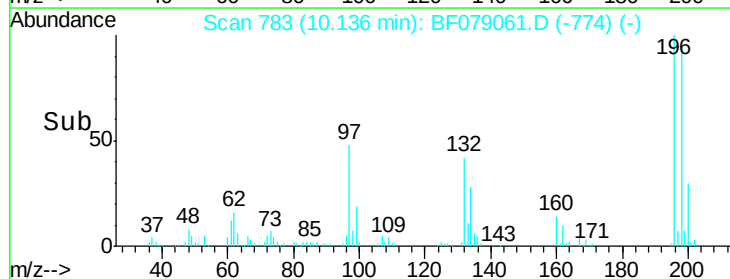
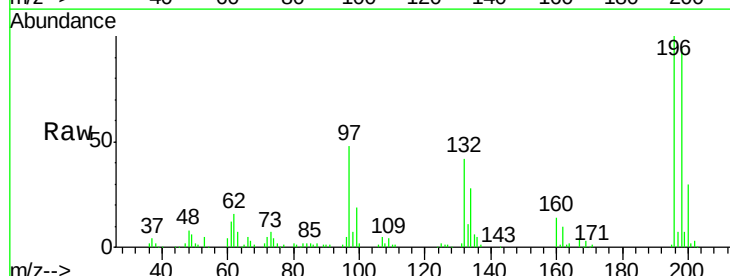
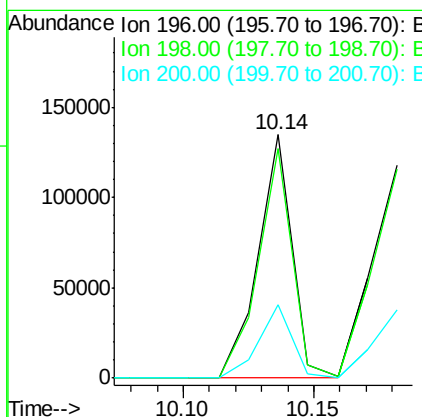
Manual Integrations
 APPROVED

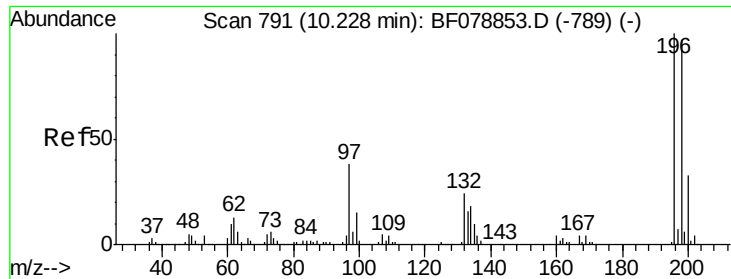
apatel
 5/12/2015 3:44:41 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.66 ng
 RT: 10.14 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.2	80.5	120.7
200	30.2	24.9	37.3





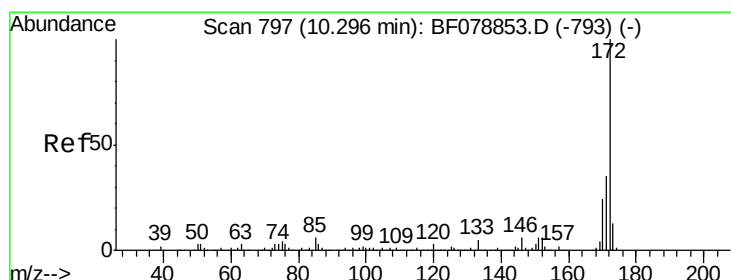
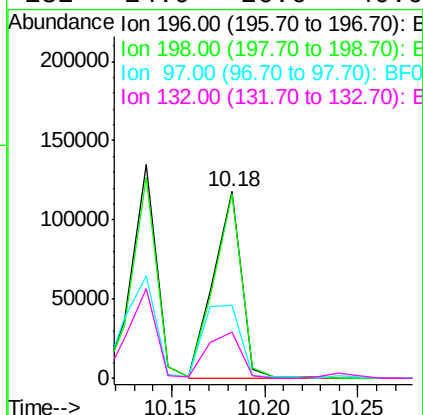
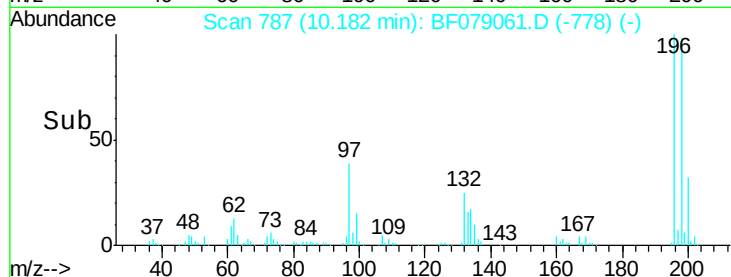
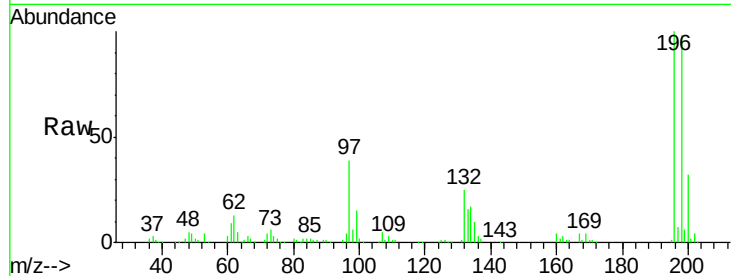
#43
 2,4,5-Trichlorophenol
 Concen: 42.13 ng
 RT: 10.18 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		123394		
198	98.4	79.8	119.6		
97	38.8	46.0	69.0#		
132	24.9	26.6	40.0#		

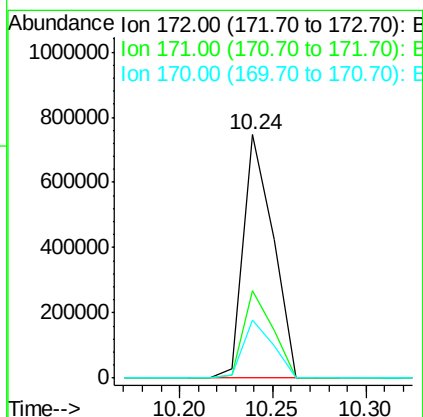
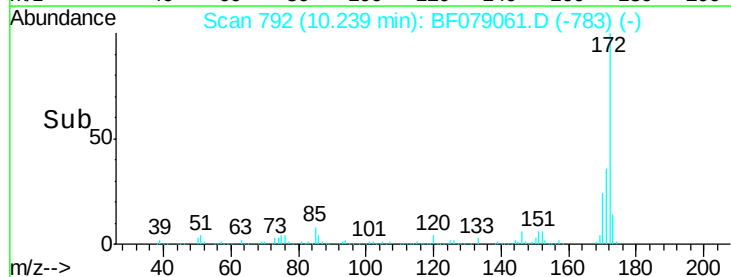
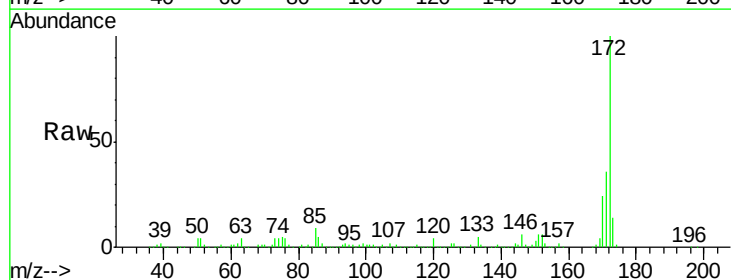
Manual Integrations
 APPROVED

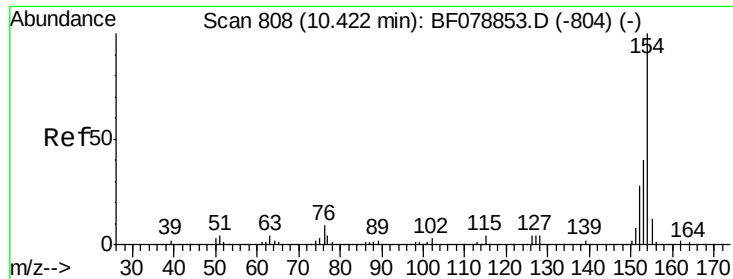
apatel
 5/12/2015 3:44:41 PM



#44
 2-Fluorobiphenyl
 Concen: 76.91 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		826063		
171	35.8	27.9	41.9		
170	24.1	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 41.17 ng

RT: 10.36 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Instrument :

BNA_F

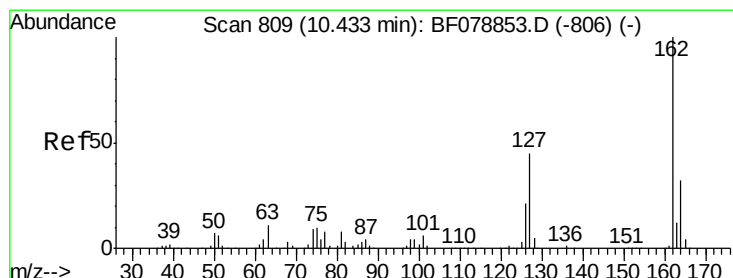
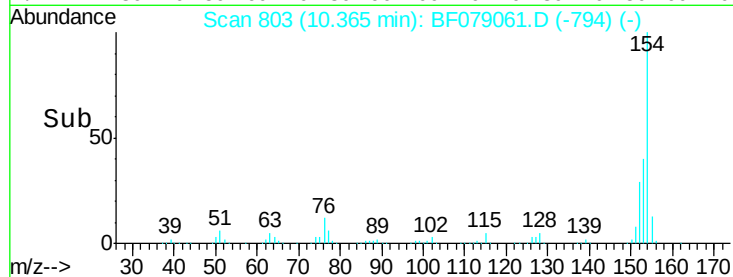
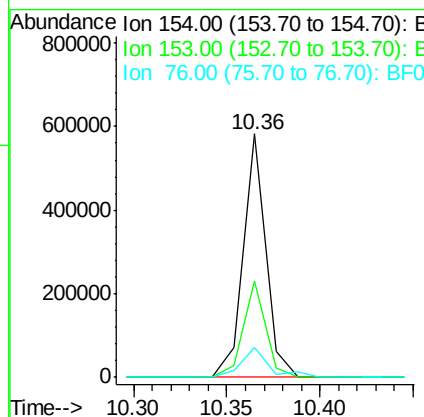
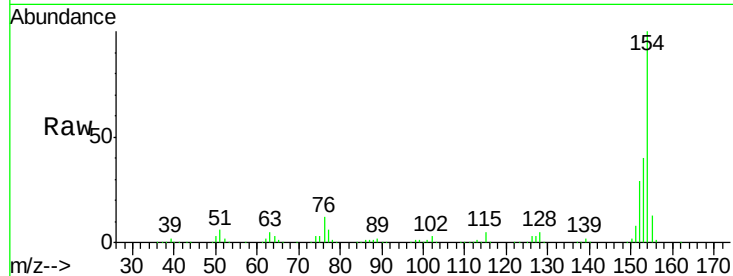
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	489713
Ion Ratio	Lower	Upper	
154	100		
153	39.7	19.9	59.9
76	12.5	0.0	35.0

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM



#46

2-Chloronaphthalene

Concen: 40.95 ng

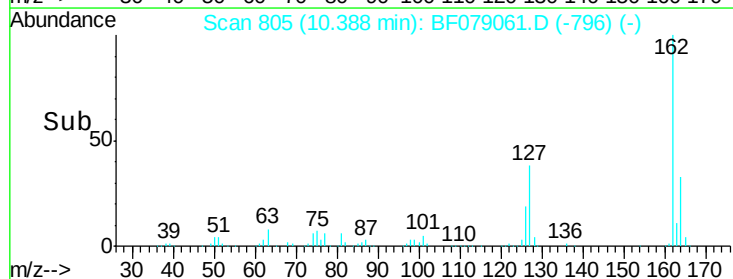
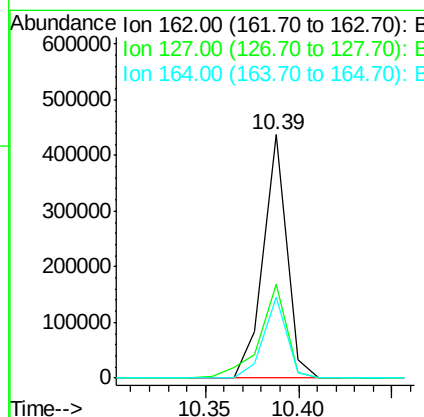
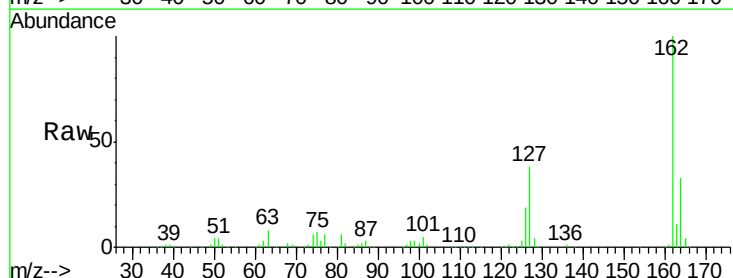
RT: 10.39 min Scan# 805

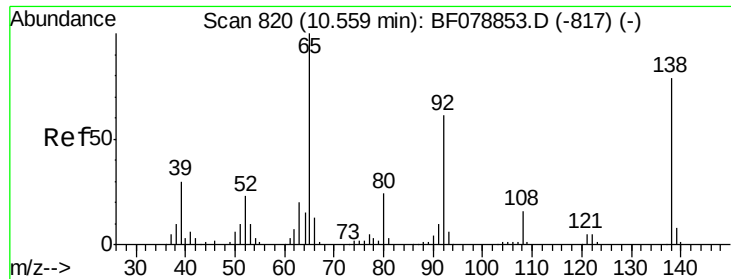
Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Tgt Ion:	162	Resp:	379952
Ion Ratio	Lower	Upper	
162	100		
127	38.3	33.9	50.9
164	33.4	26.3	39.5





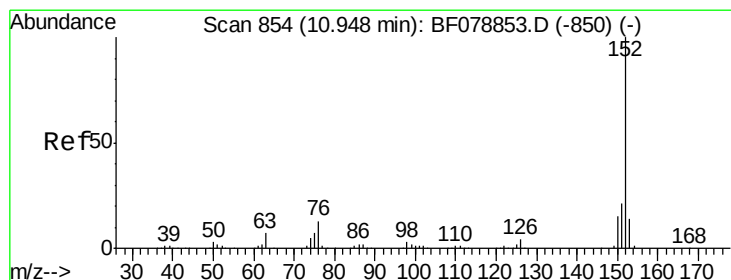
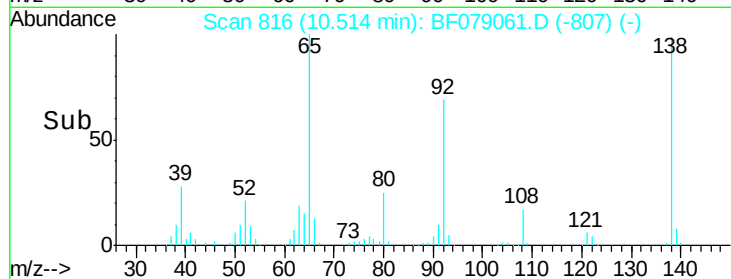
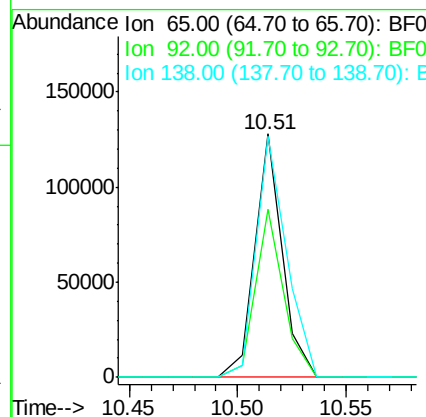
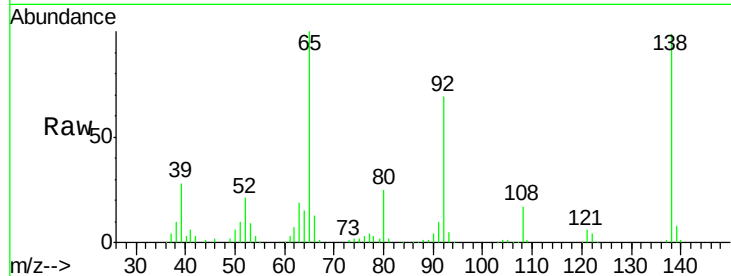
#47
 2-Nitroaniline
 Concen: 41.60 ng
 RT: 10.51 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	111849
Ion Ratio	Lower	Upper	
65	100		
92	69.1	54.0	81.0
138	98.8	75.0	112.6

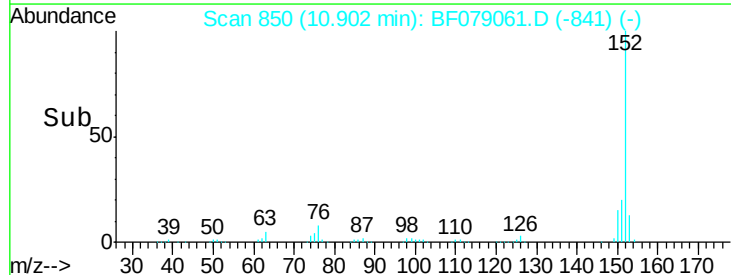
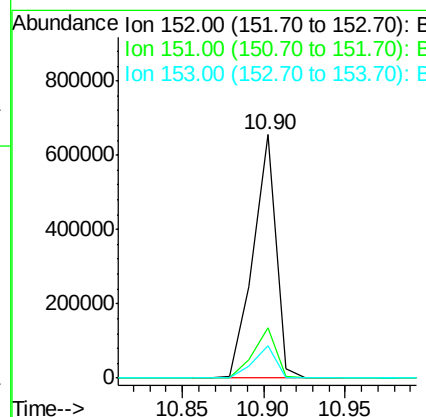
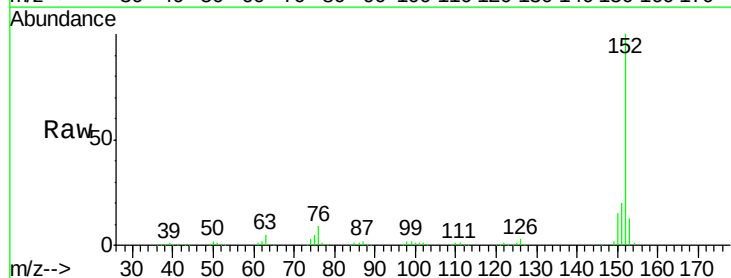
Manual Integrations
 APPROVED

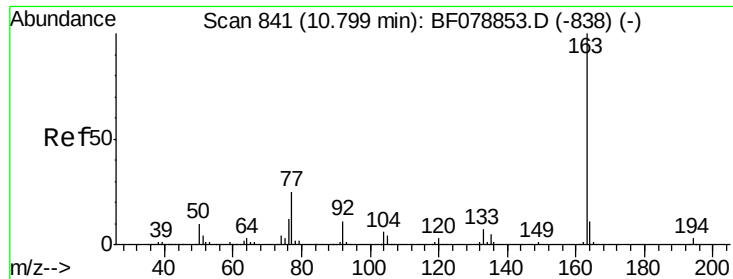
apatel
 5/12/2015 3:44:41 PM



#48
 Acenaphthylene
 Concen: 41.94 ng
 RT: 10.90 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tgt Ion:	152	Resp:	638996
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.1	10.9	16.3





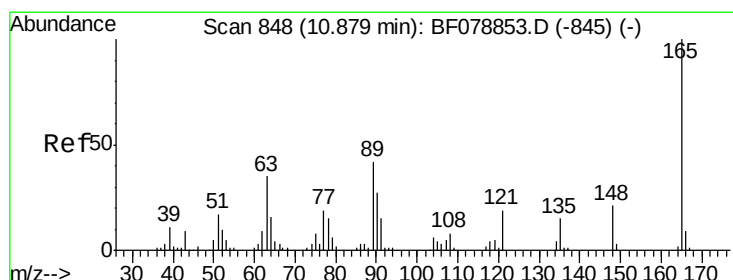
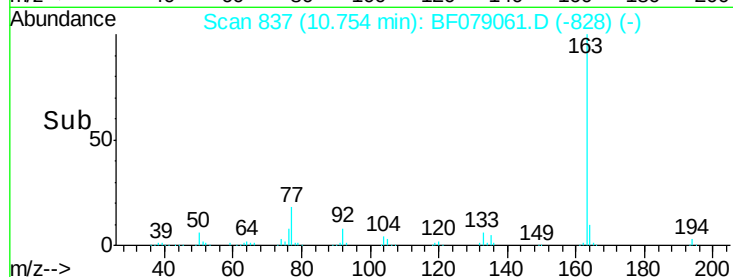
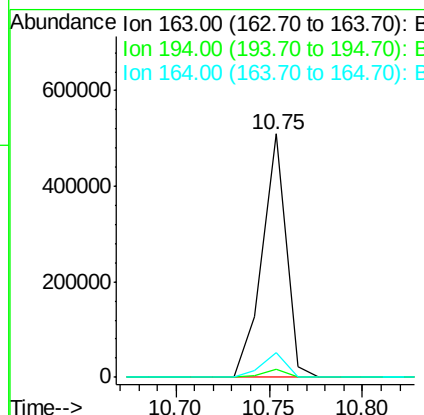
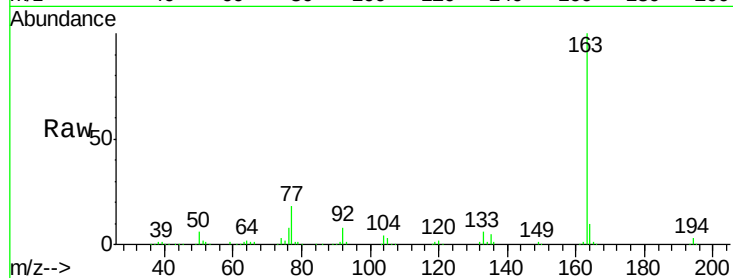
#49
Dimethylphthalate
Concen: 41.20 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	452435		
194	3.3	2.6	4.0	
164	10.2	8.1	12.1	

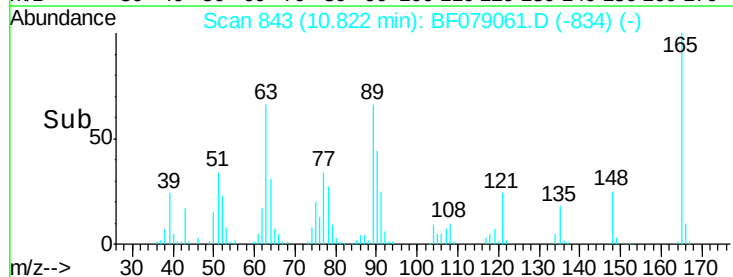
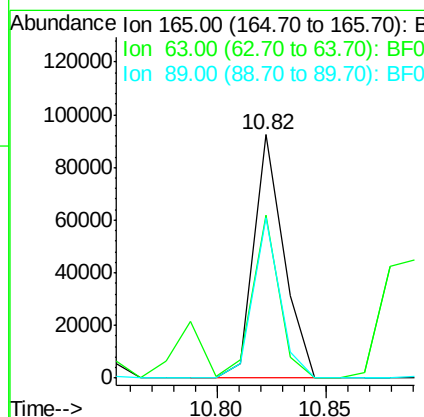
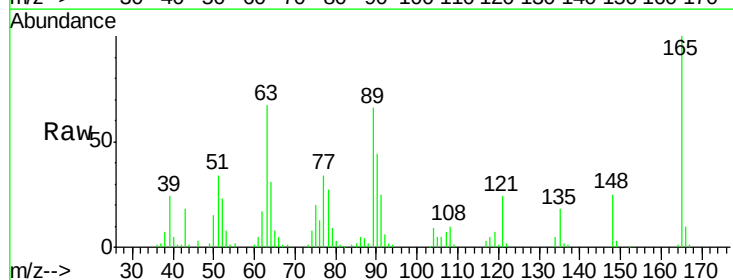
Manual Integrations
APPROVED

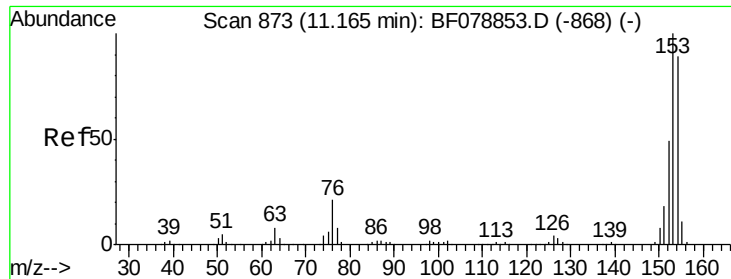
apatel
5/12/2015 3:44:41 PM



#50
2,6-Dinitrotoluene
Concen: 40.86 ng
RT: 10.82 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88551		
63	67.0	54.4	81.6	
89	65.7	55.7	83.5	





#51

Acenaphthene

Concen: 38.65 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 351179

Ion Ratio Lower Upper

154 100

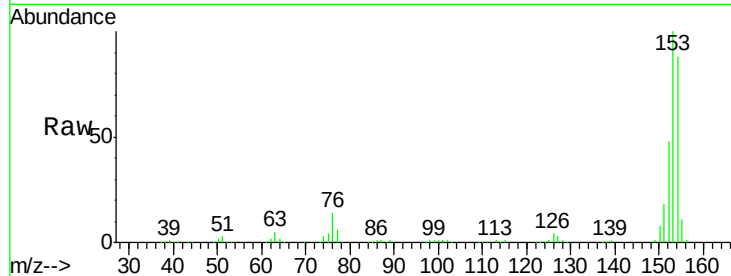
153 114.1 91.5 137.3

152 54.3 44.2 66.4

Manual Integrations
APPROVED

apatel

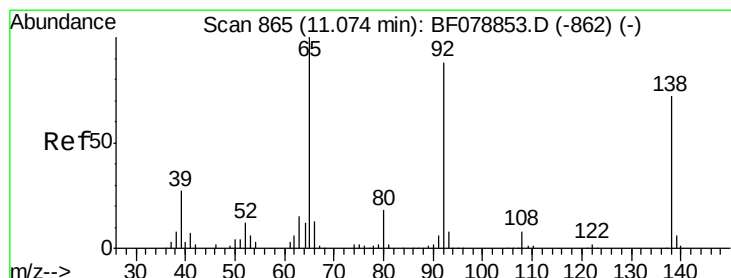
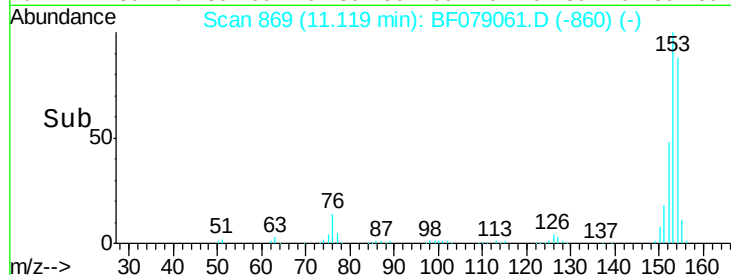
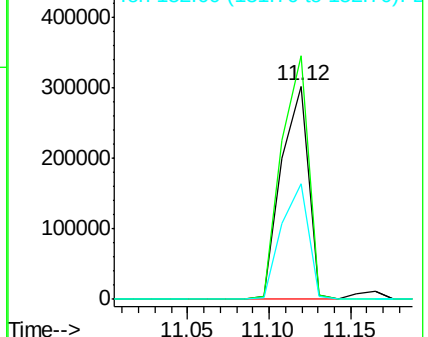
5/12/2015 3:44:41 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.56 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

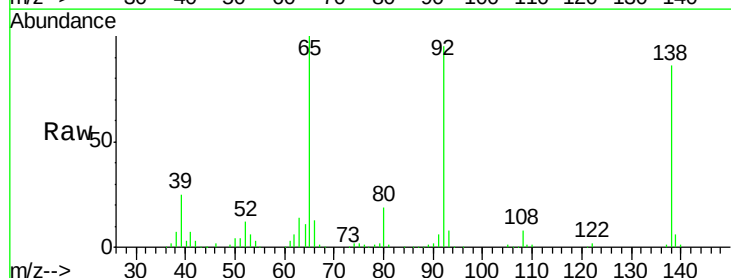
Tgt Ion:138 Resp: 120640

Ion Ratio Lower Upper

138 100

108 9.3 10.6 16.0#

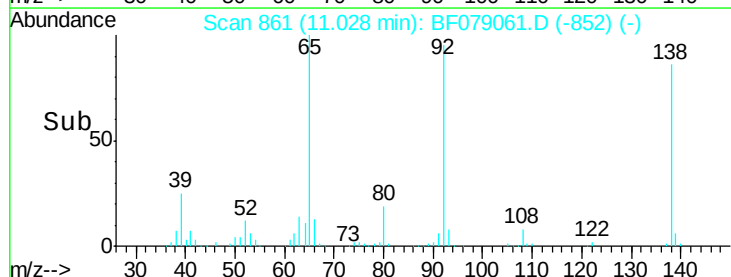
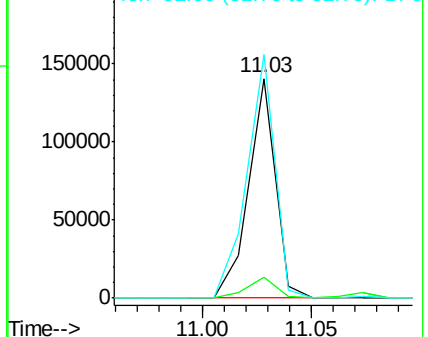
92 110.7 81.8 122.6

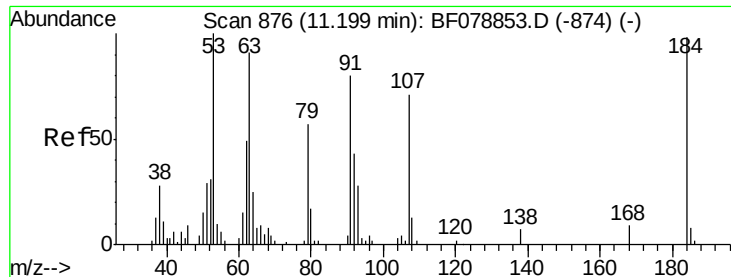


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





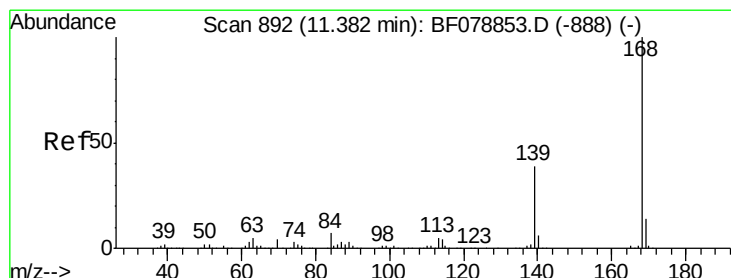
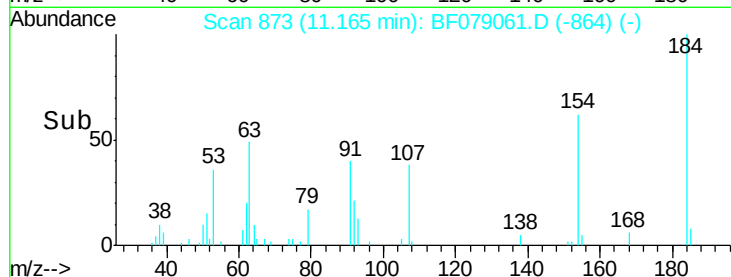
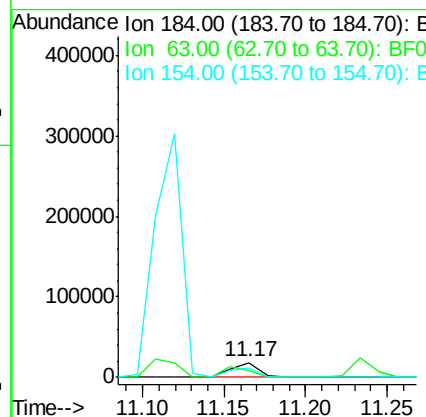
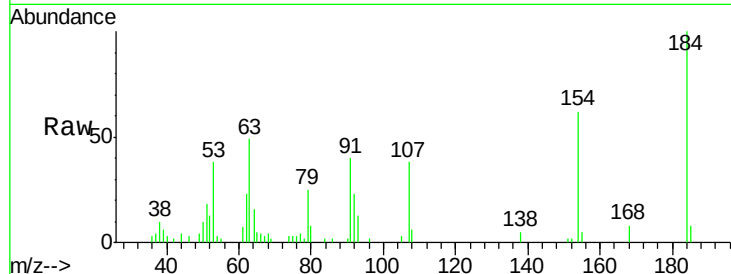
#53
2,4-Dinitrophenol
Concen: 37.40 ng
RT: 11.17 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.7	63.3	94.9#
154	61.6	53.8	80.6

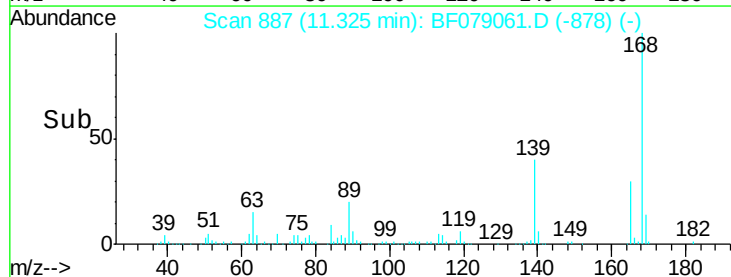
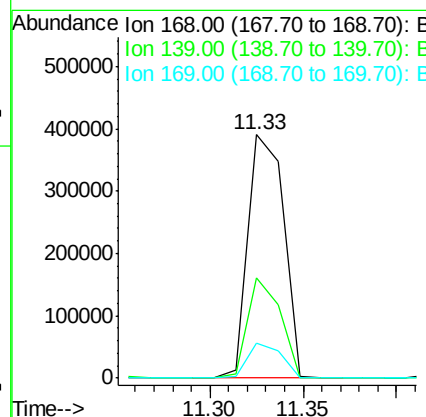
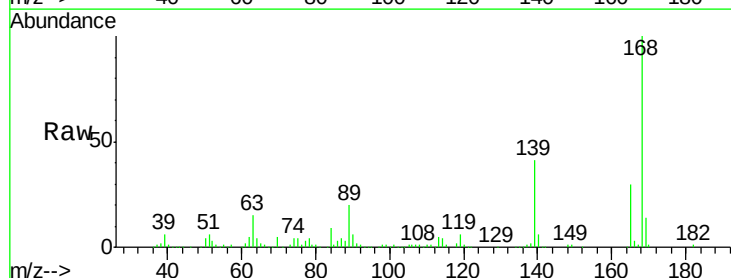
Manual Integrations
APPROVED

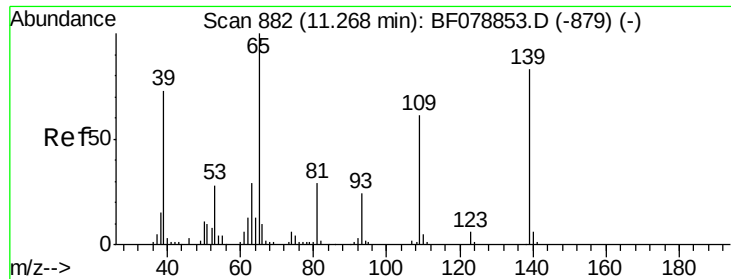
apatel
5/12/2015 3:44:41 PM



#54
Dibenzofuran
Concen: 39.45 ng
RT: 11.33 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	31.0	46.4
169	14.2	10.6	16.0





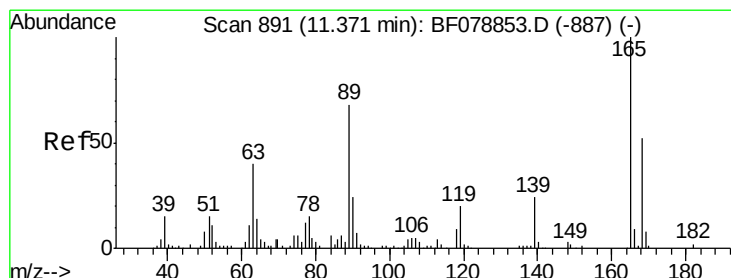
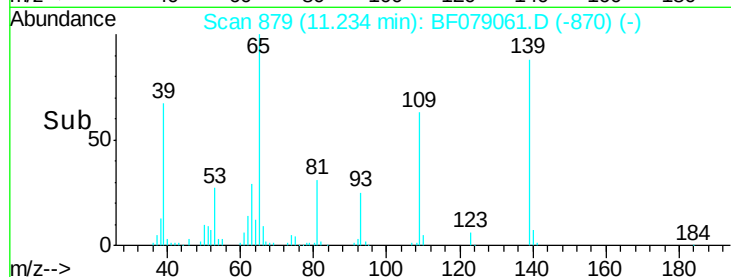
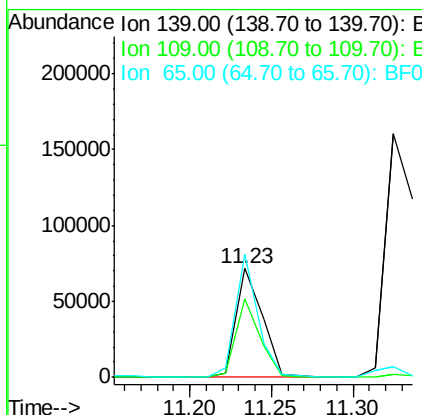
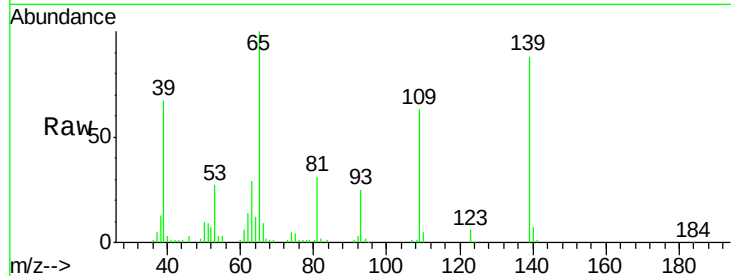
#55
4-Nitrophenol
Concen: 37.32 ng
RT: 11.23 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.8	47.6	87.6
65	113.5	54.3	94.3

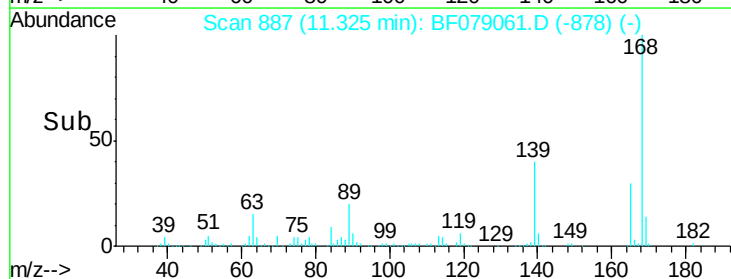
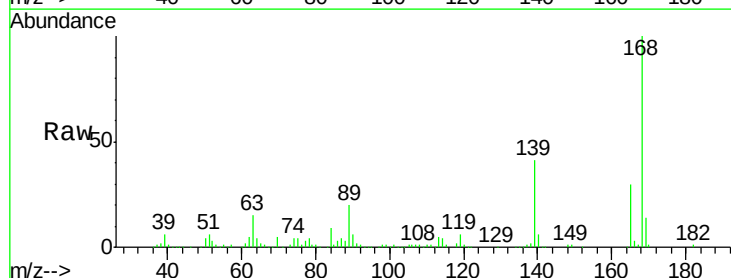
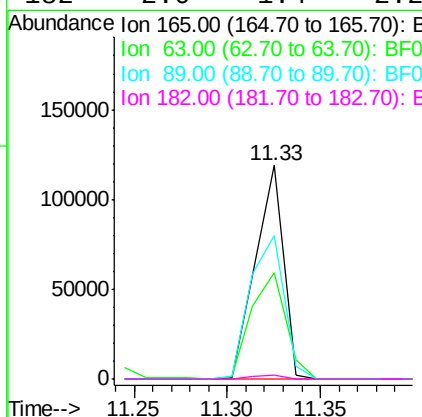
Manual Integrations
APPROVED

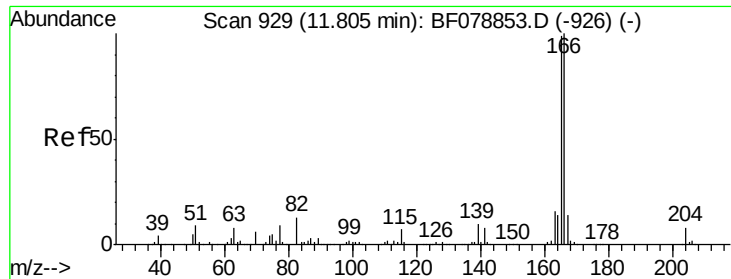
apatel
5/12/2015 3:44:41 PM



#56
2,4-Dinitrotoluene
Concen: 42.98 ng
RT: 11.33 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.5	51.2	76.8
89	67.2	82.7	124.1
182	2.0	1.4	2.2





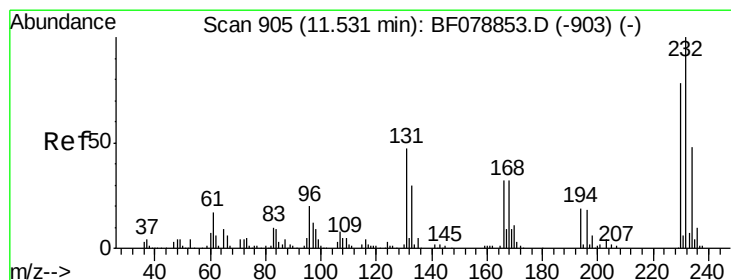
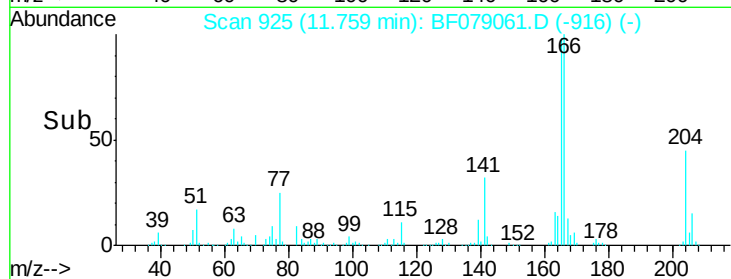
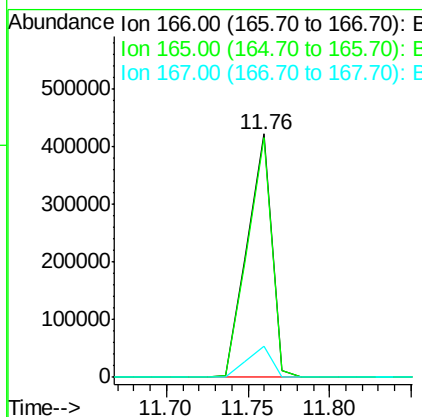
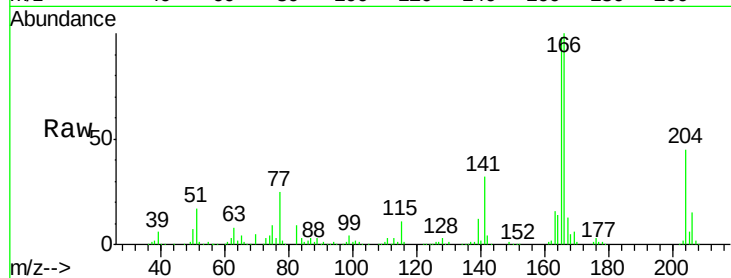
#57
Fluorene
Concen: 40.85 ng
RT: 11.76 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	440001		
165	98.2	78.5	117.7	
167	13.1	11.0	16.6	

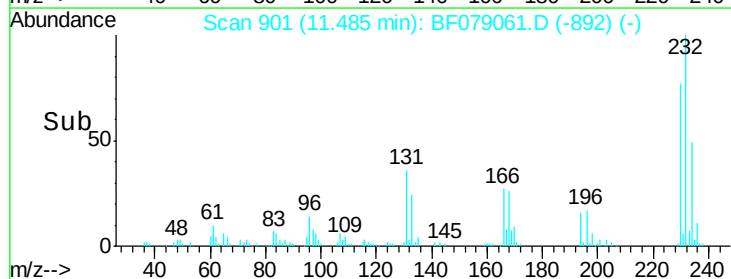
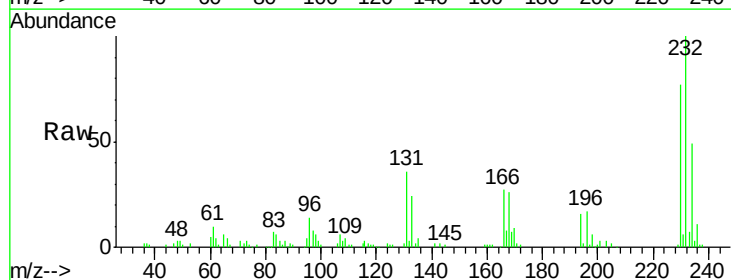
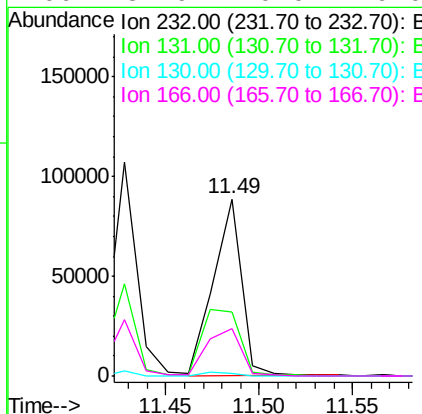
Manual Integrations
APPROVED

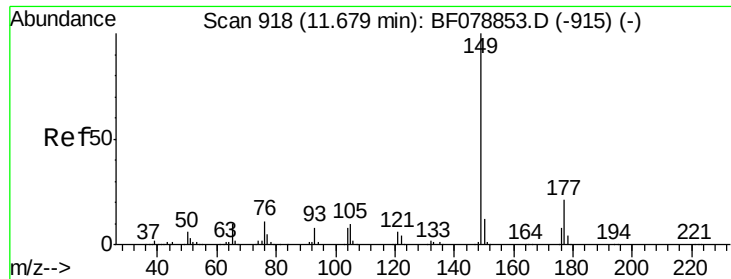
apatel
5/12/2015 3:44:41 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.94 ng
RT: 11.49 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	93197		
131	51.0	0.0	0.0#	
130	2.4	0.0	0.0#	
166	32.9	0.0	0.0#	





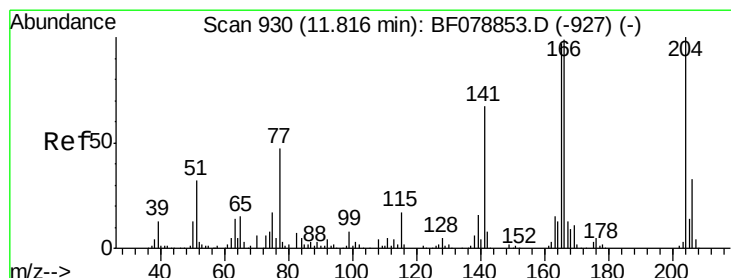
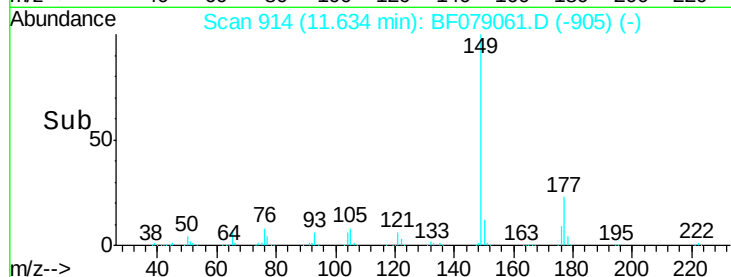
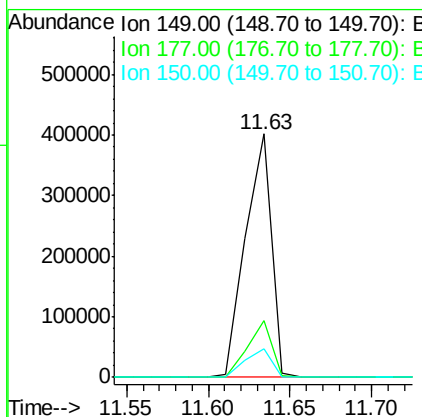
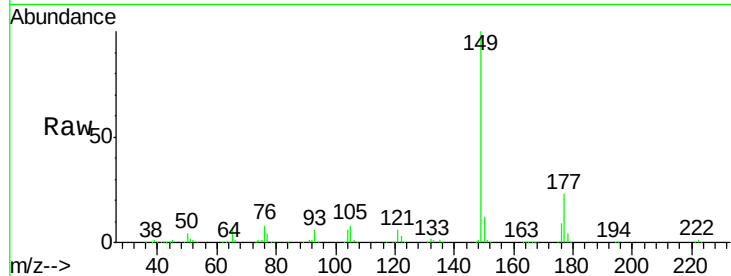
#59
Diethylphthalate
Concen: 40.57 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	441445		
177	23.3		17.5	26.3
150	11.8		9.6	14.4

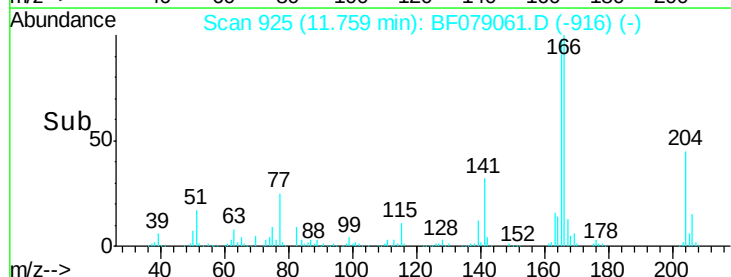
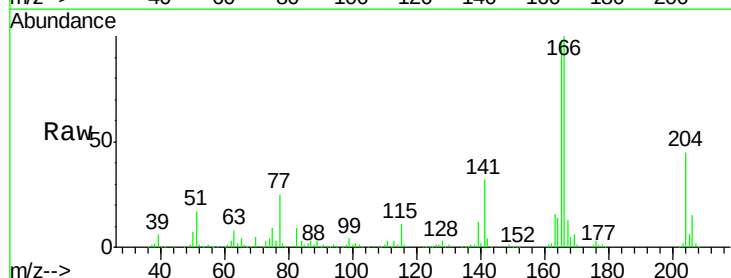
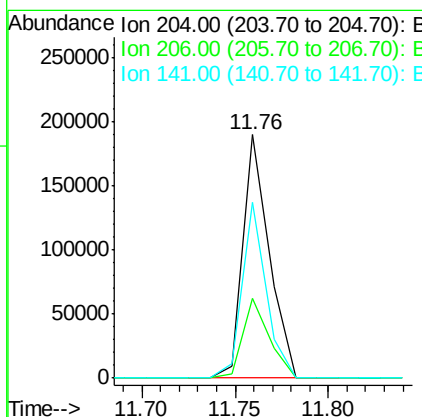
Manual Integrations
APPROVED

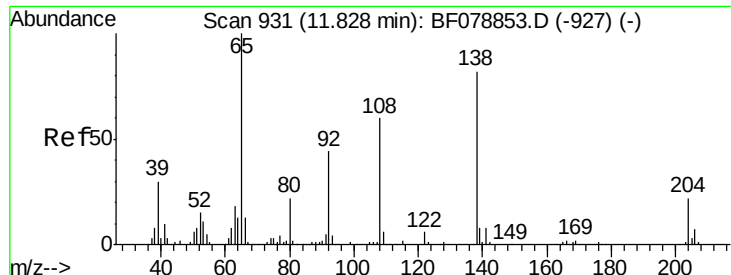
apatel
5/12/2015 3:44:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.97 ng
RT: 11.76 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	186225		
206	32.8		26.9	40.3
141	72.0		48.3	72.5





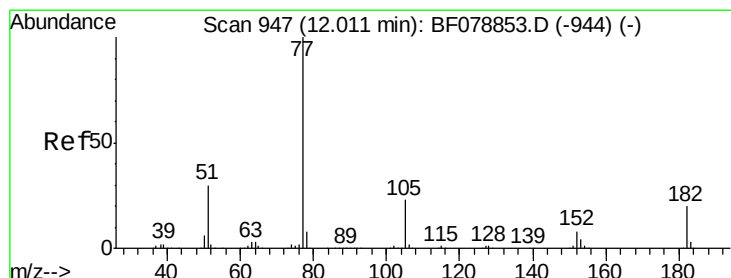
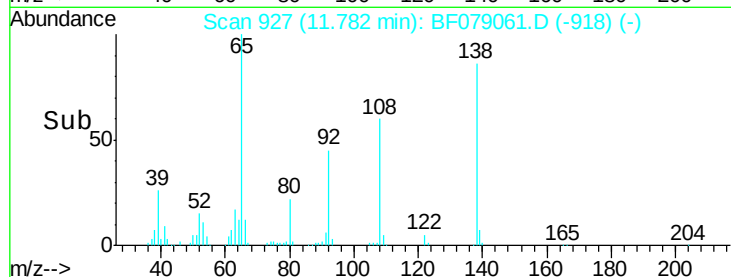
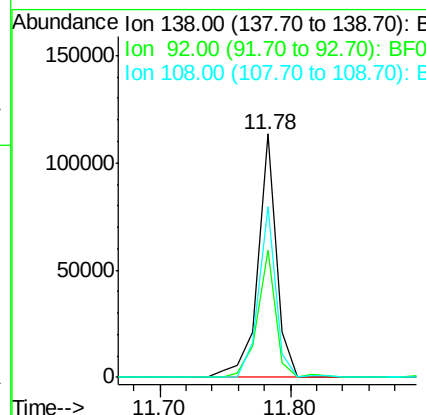
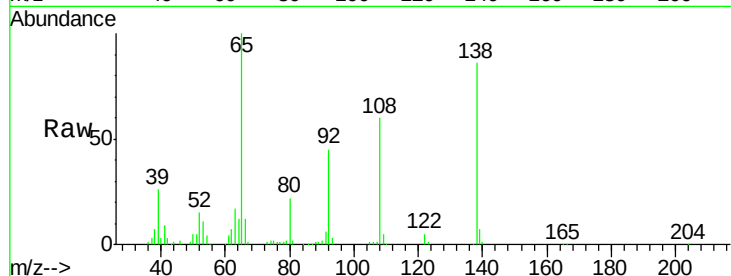
#61
4-Nitroaniline
Concen: 41.99 ng
RT: 11.78 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.0	28.0	68.0
108	70.0	56.3	96.3

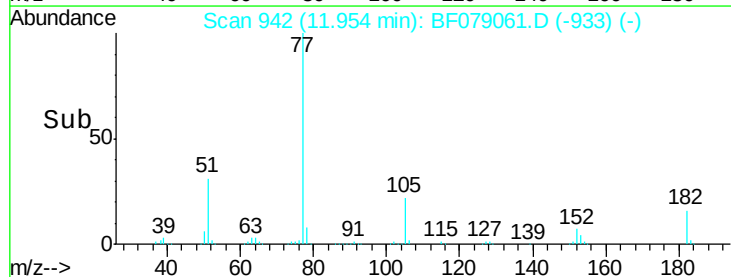
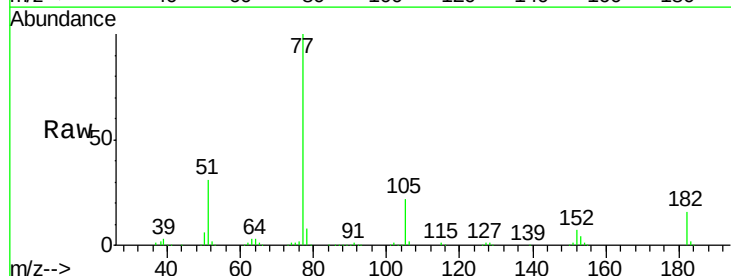
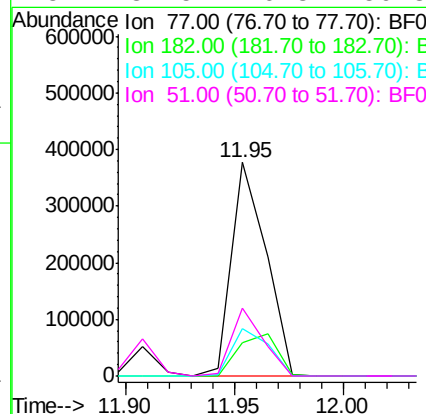
Manual Integrations
APPROVED

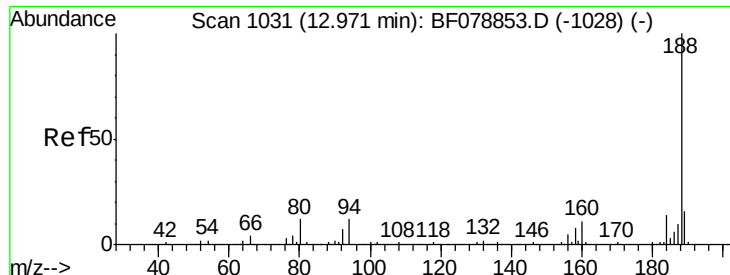
apatel
5/12/2015 3:44:41 PM



#62
Azobenzene
Concen: 38.61 ng
RT: 11.95 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.9	3.8	43.8
105	22.2	3.9	43.9
51	31.5	10.8	50.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.91 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Instrument :

BNA_F

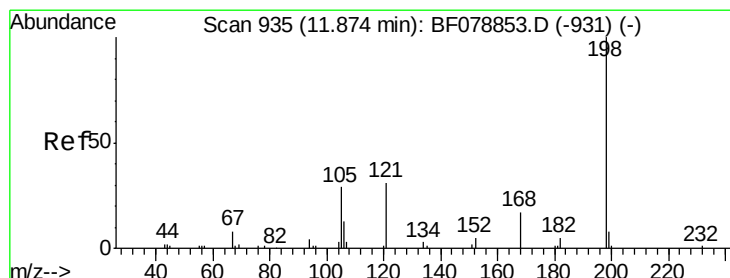
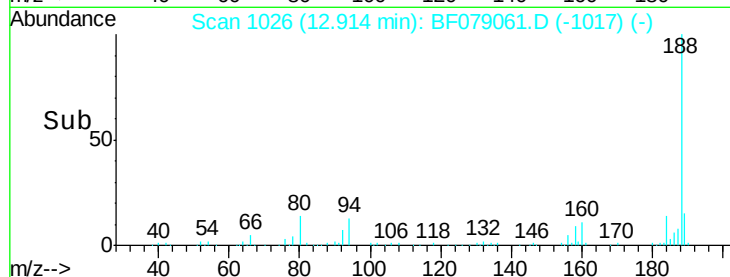
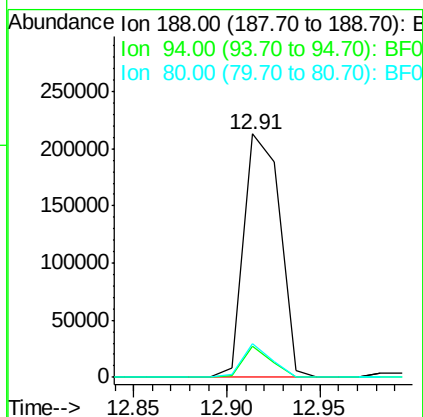
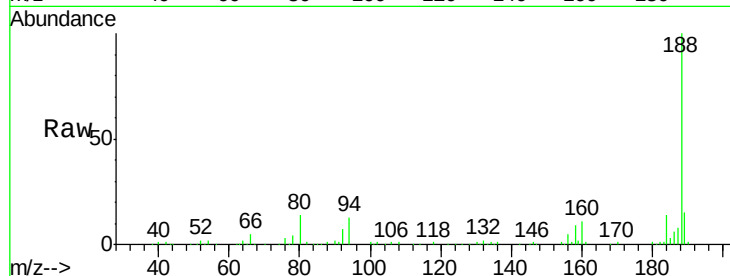
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	284958
Ion Ratio	Lower	Upper	
188	100		
94	12.9	8.2	12.2#
80	14.0	8.9	13.3#

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 40.20 ng

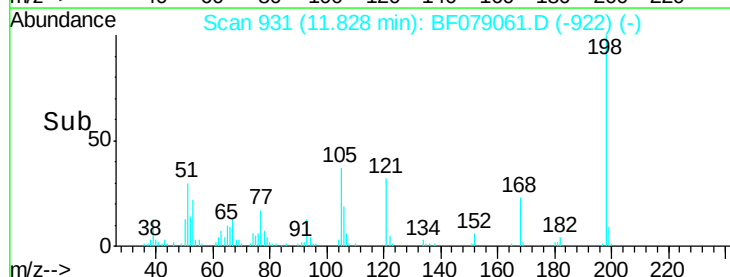
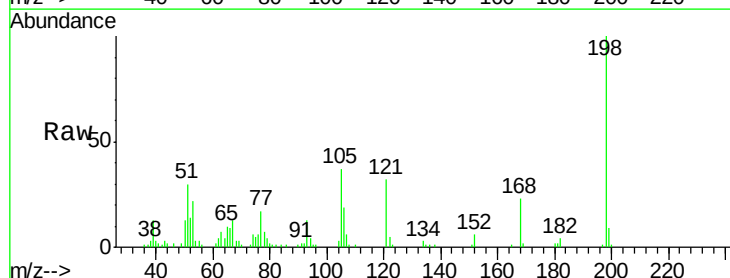
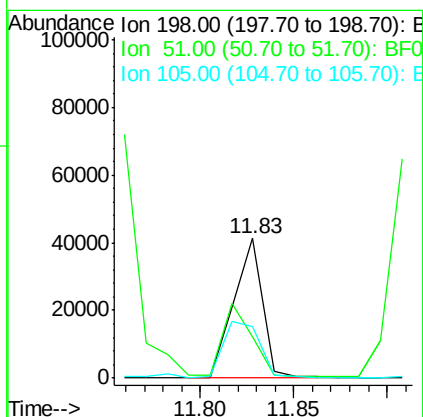
RT: 11.83 min Scan# 931

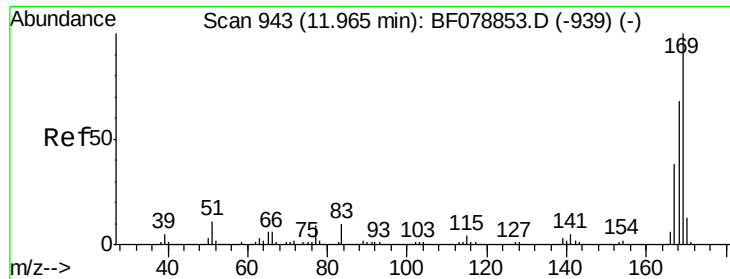
Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Tgt Ion:	198	Resp:	44572
Ion Ratio	Lower	Upper	
198	100		
51	29.7	47.3	87.3#
105	36.8	38.8	78.8#





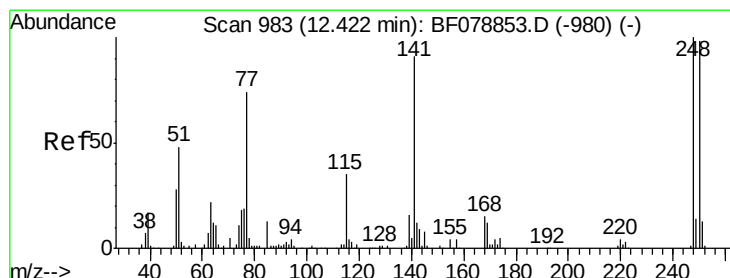
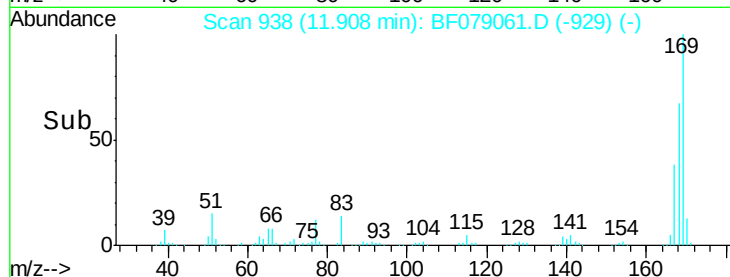
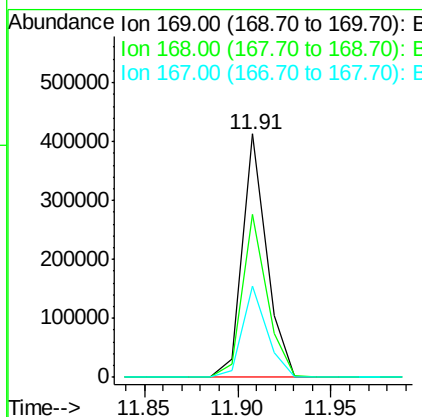
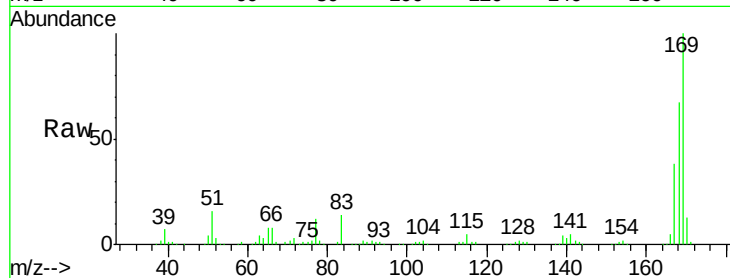
#65
 n-Nitrosodiphenylamine
 Concen: 39.79 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.6	82.0
167	37.7	30.6	45.8

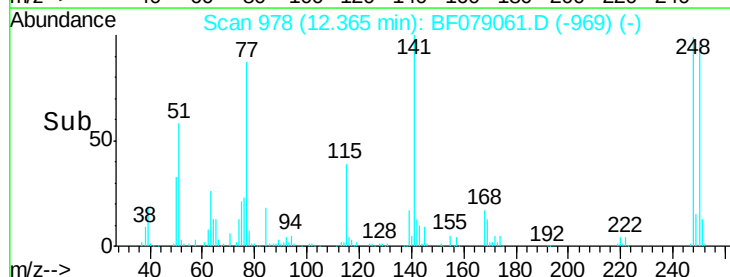
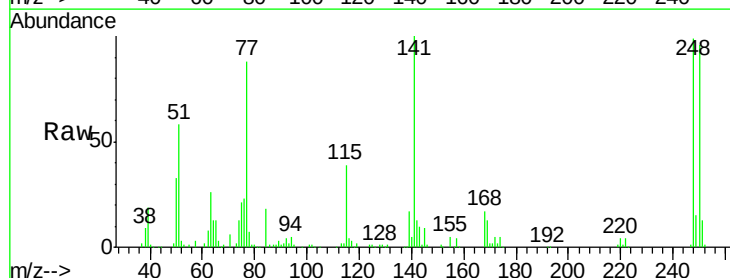
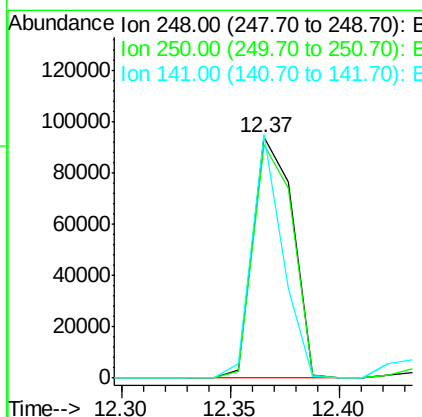
Manual Integrations
 APPROVED

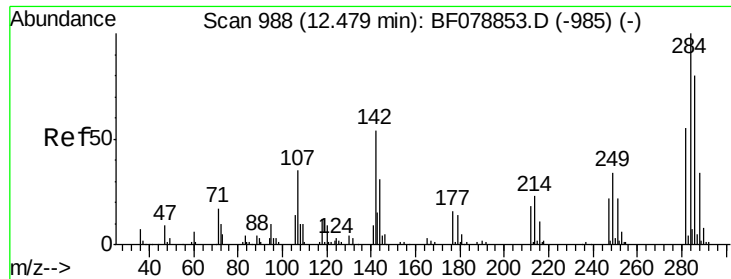
apatel
 5/12/2015 3:44:41 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.25 ng
 RT: 12.37 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.1	115.7
141	101.1	58.8	88.2#





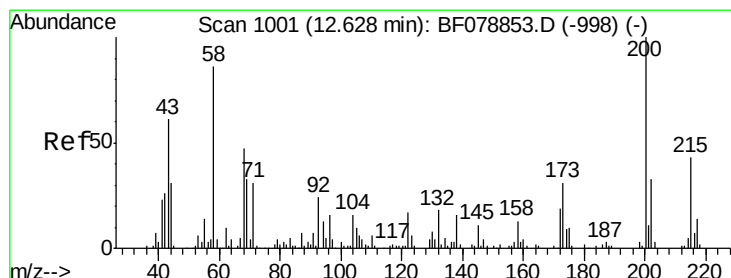
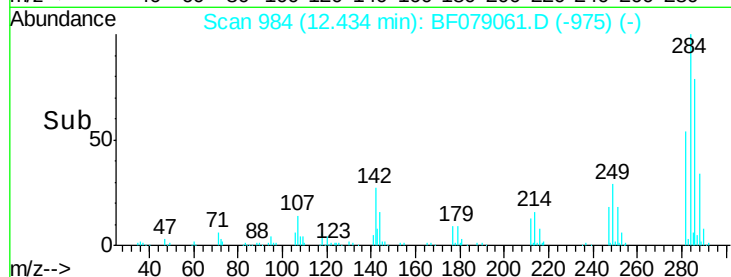
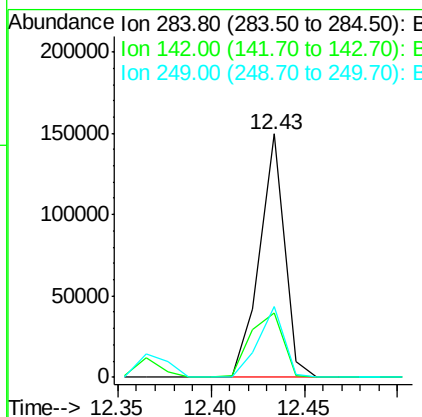
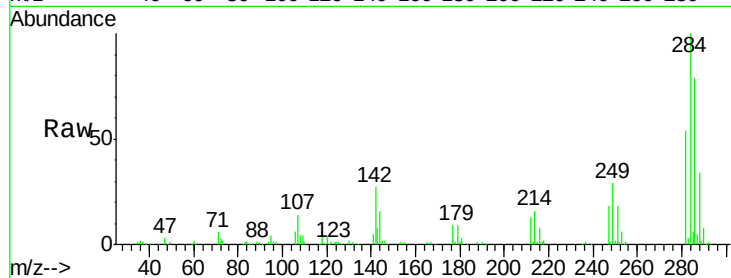
#67
Hexachlorobenzene
Concen: 40.68 ng
RT: 12.43 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	138096		
142	26.7	35.2	52.8#	
249	28.9	25.4	38.2	

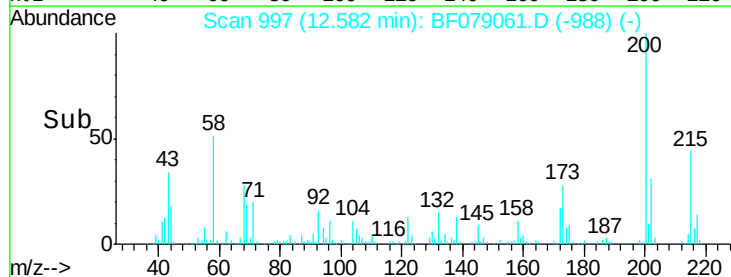
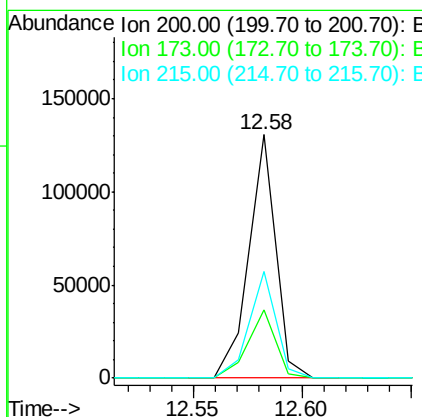
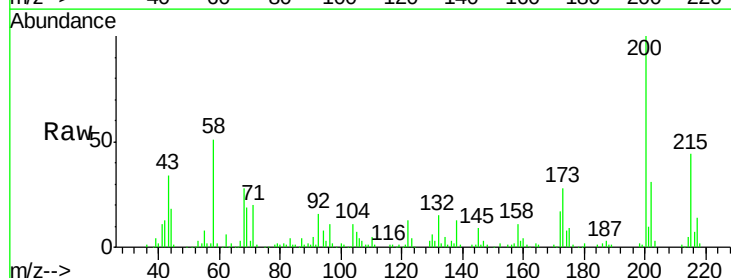
Manual Integrations
APPROVED

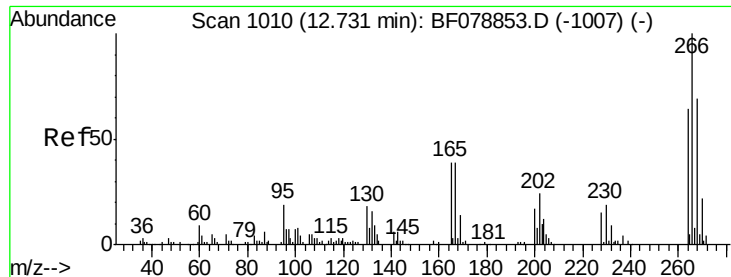
apatel
5/12/2015 3:44:41 PM



#68
Atrazine
Concen: 40.80 ng
RT: 12.58 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	112602		
173	27.8	8.1	48.1	
215	43.8	22.9	62.9	





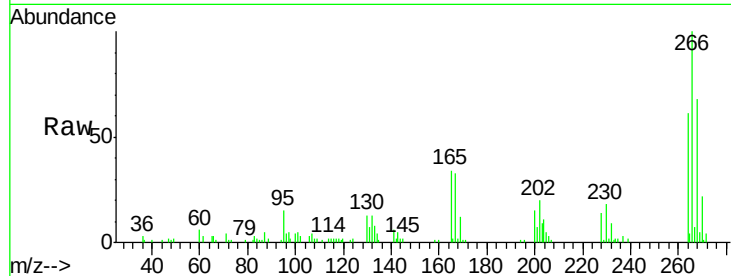
#69
 Pentachlorophenol
 Concen: 32.51 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

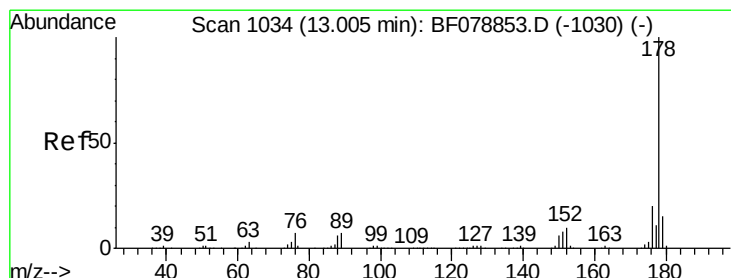
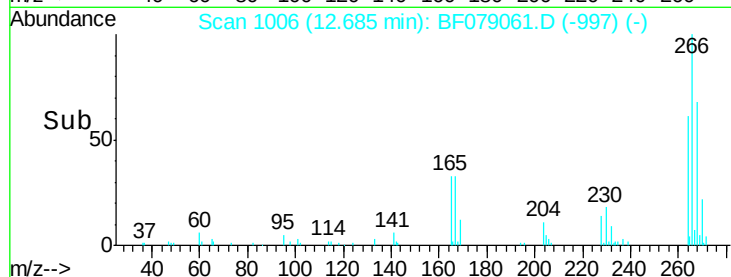
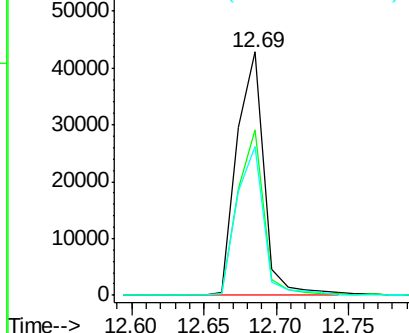
Tot Ion	Ratio	Resp	Lower	Upper
266	100	55760		
268	67.7		55.0	82.6
264	61.4		48.2	72.2

Manual Integrations
 APPROVED

apatel
 5/12/2015 3:44:41 PM

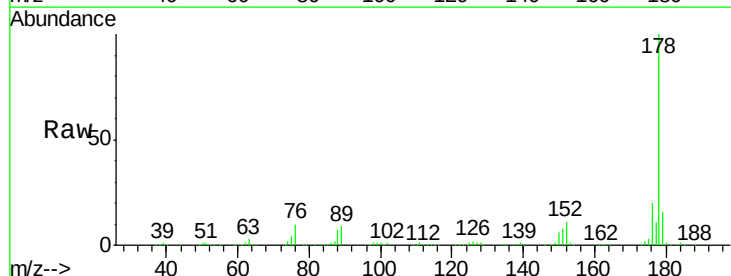


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

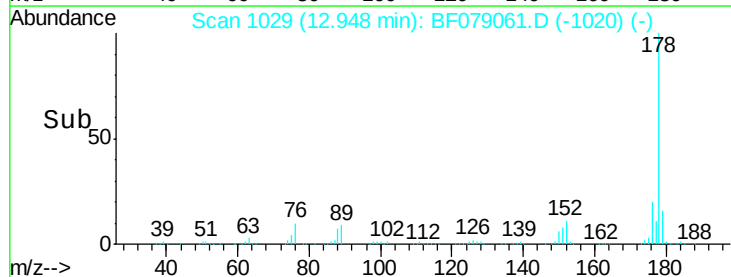
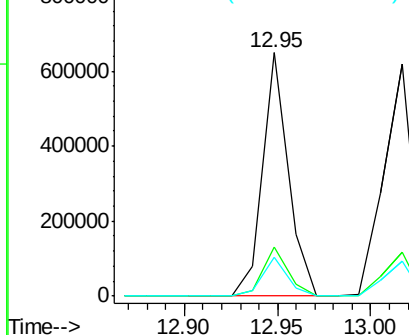


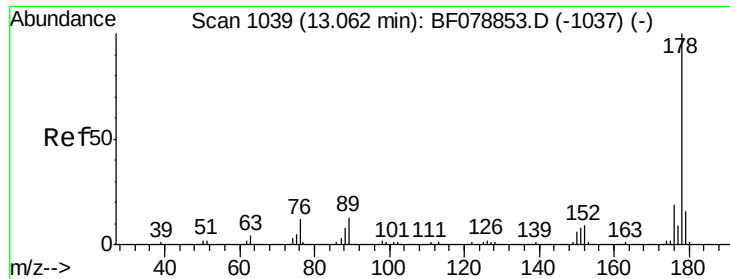
#70
 Phenanthrene
 Concen: 38.54 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	614354		
176	20.0		15.8	23.8
179	15.7		12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





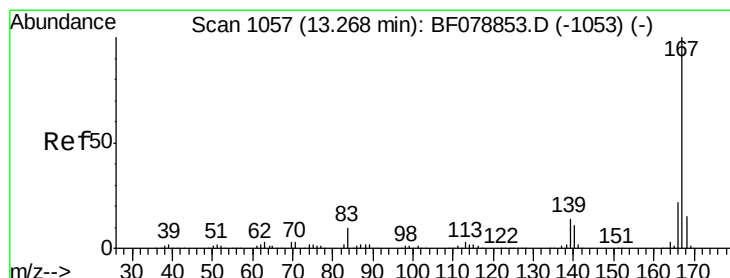
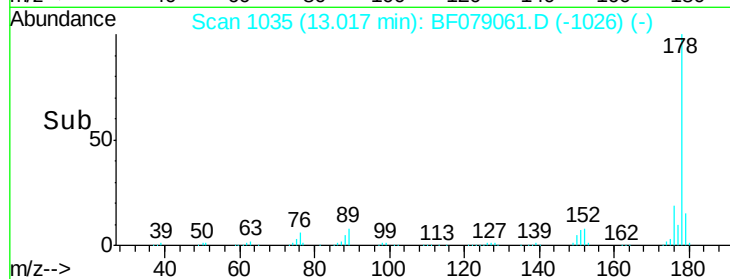
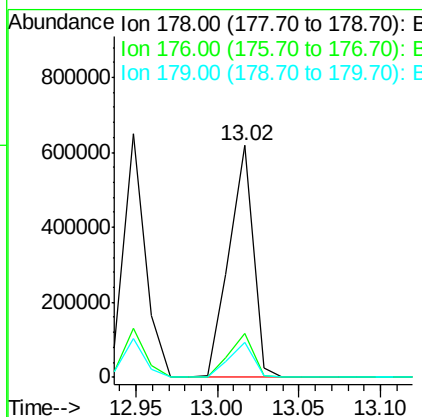
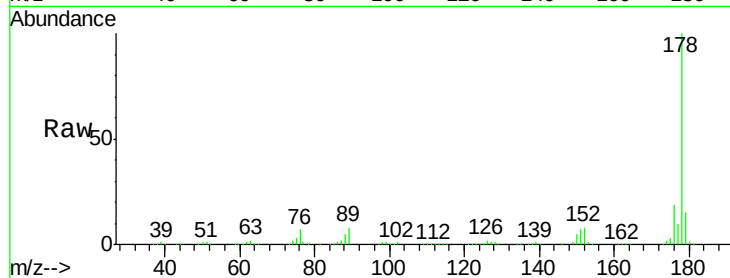
#71
 Anthracene
 Concen: 40.46 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.3	12.7	19.1

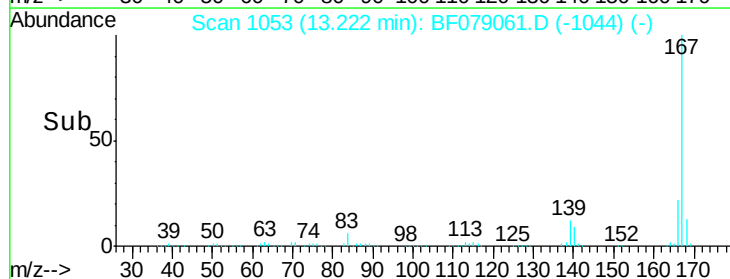
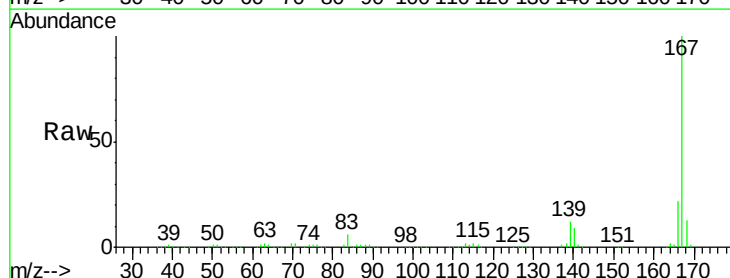
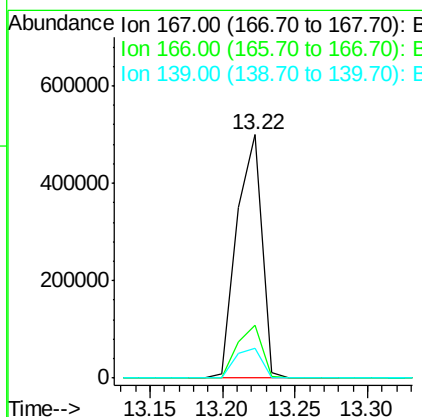
Manual Integrations
 APPROVED

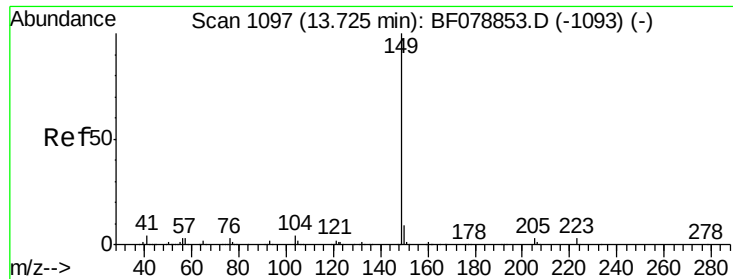
apatel
 5/12/2015 3:44:41 PM



#72
 Carbazole
 Concen: 40.04 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.8
139	12.2	10.6	16.0





#73

Di-n-butylphthalate

Concen: 40.96 ng

RT: 13.67 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Instrument :

BNA_F

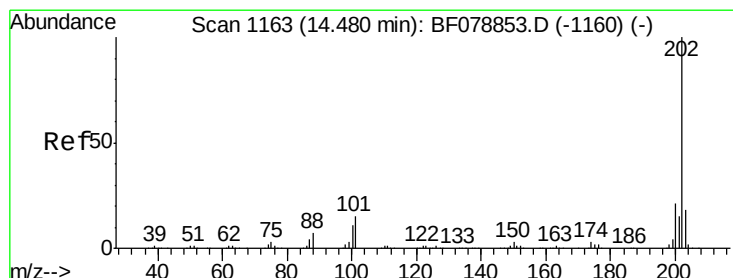
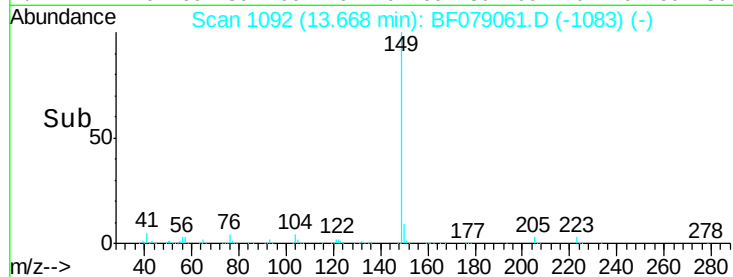
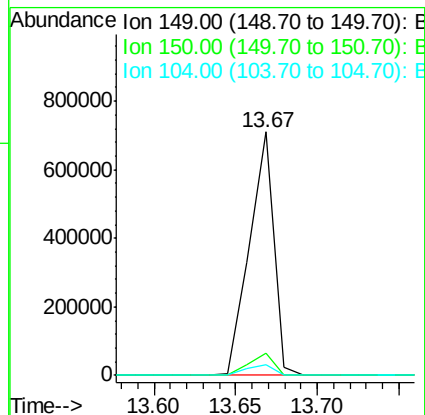
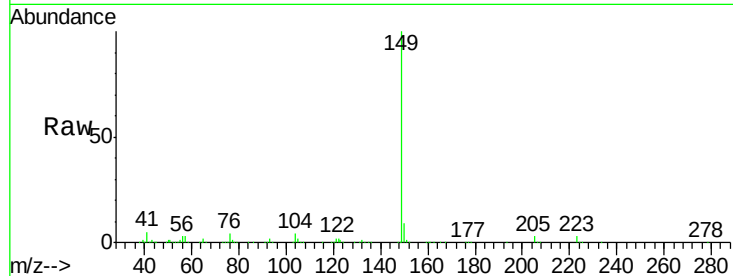
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	732275
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.3	4.6	7.0#

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM



#74

Fluoranthene

Concen: 39.62 ng

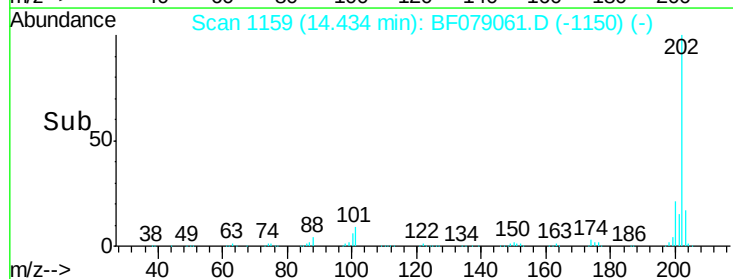
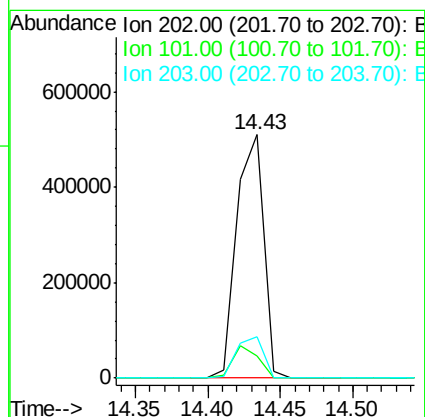
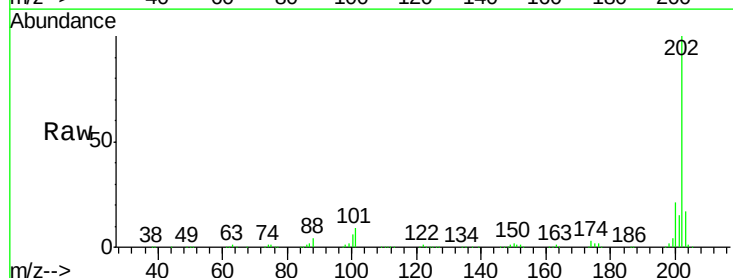
RT: 14.43 min Scan# 1159

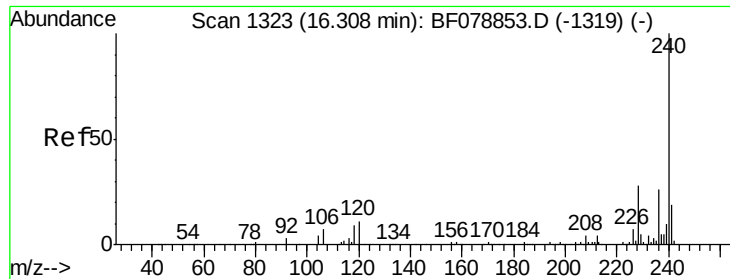
Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Tgt Ion:	202	Resp:	658145
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	34.6
203	17.2	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.22 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Instrument :

BNA_F

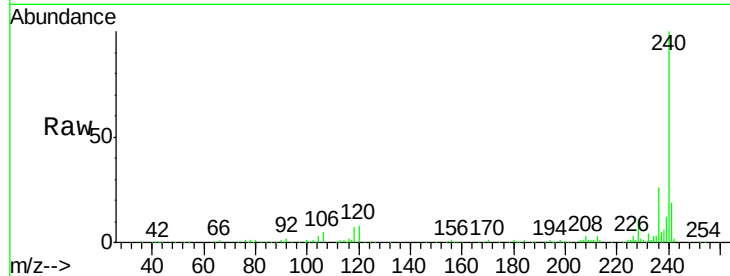
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	260931		
120	8.0	9.7	14.5#	
236	26.2	20.2	30.4	

Manual Integrations
APPROVED

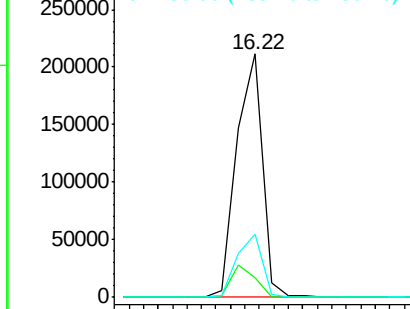
apatel
5/12/2015 3:44:41 PM



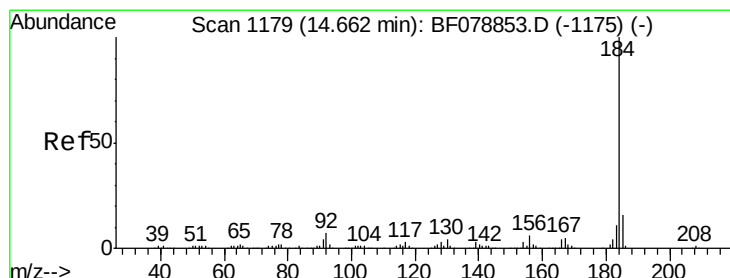
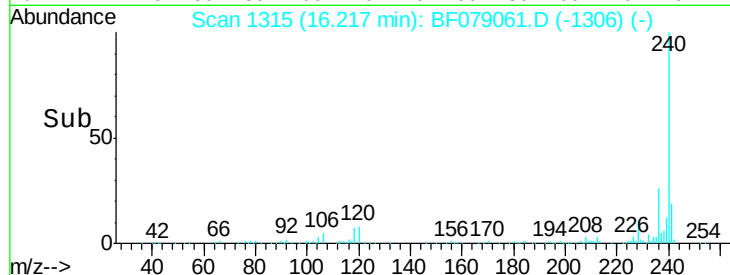
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 51.63 ng

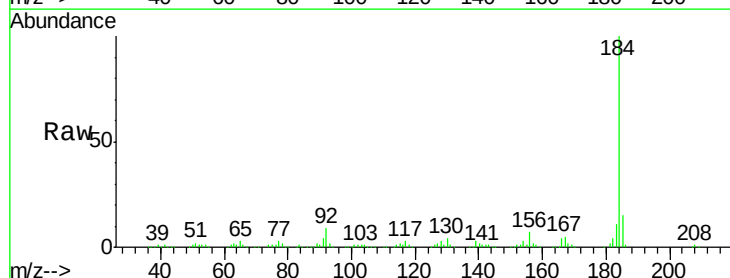
RT: 14.61 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

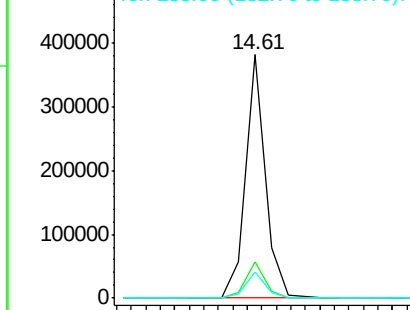
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	363094		
185	14.8	12.3	18.5	
183	10.8	8.4	12.6	



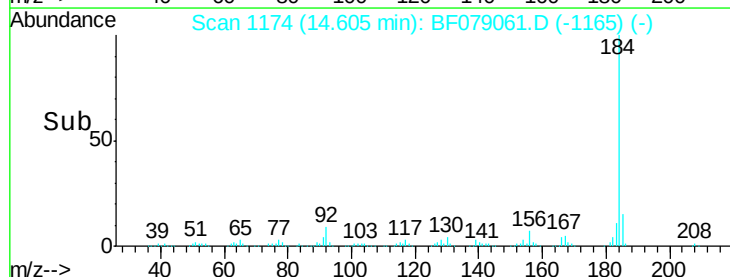
Abundance Ion 184.00 (183.70 to 184.70): E

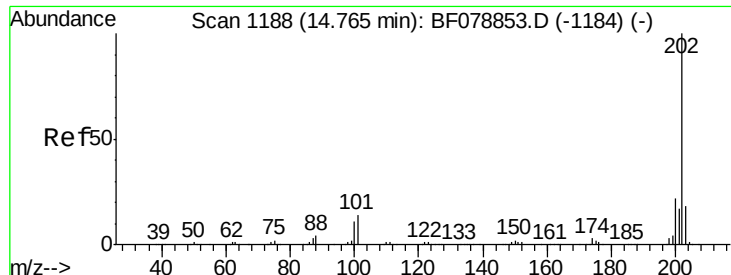
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





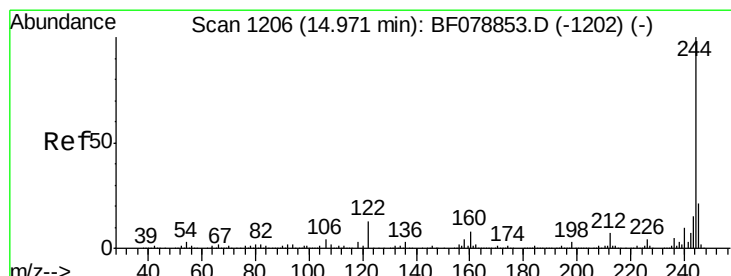
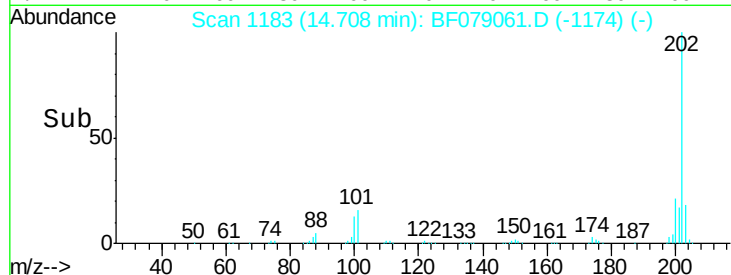
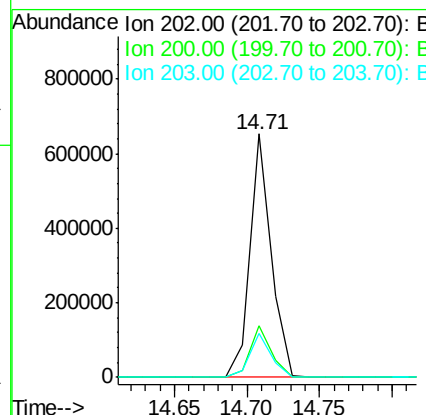
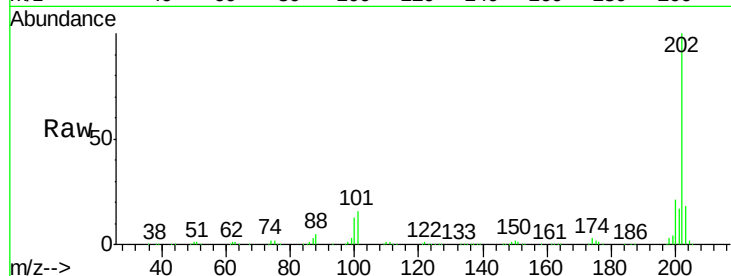
#77
Pvrene
Concen: 43.94 ng
RT: 14.71 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.5	26.3
203	18.1	13.9	20.9

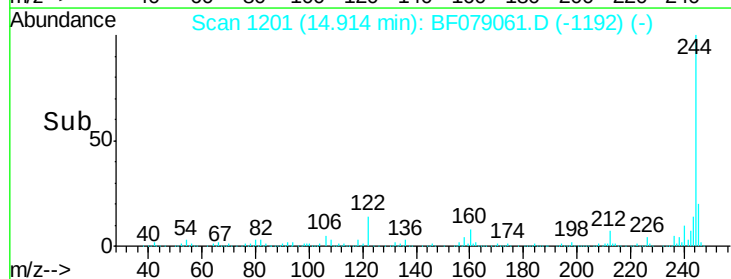
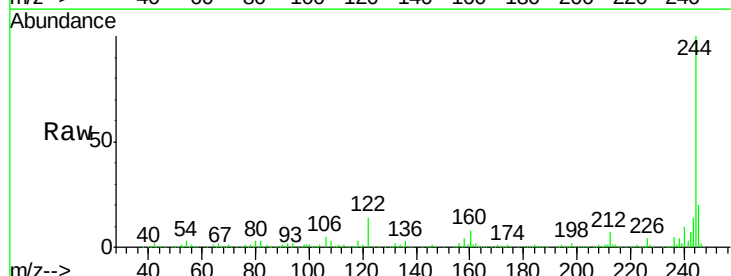
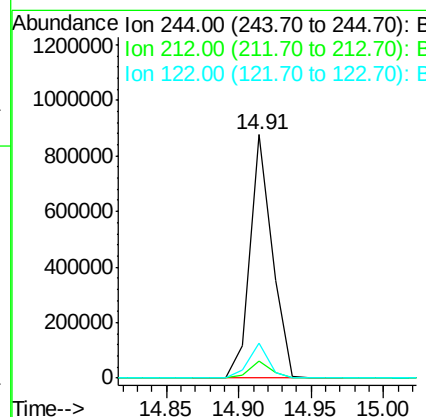
Manual Integrations
APPROVED

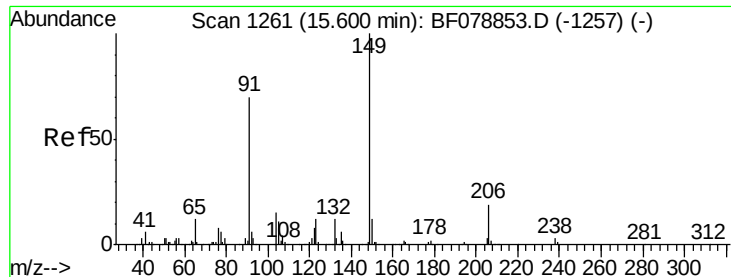
apatel
5/12/2015 3:44:41 PM



#78
Terphenyl-d14
Concen: 85.04 ng
RT: 14.91 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.6	8.4
122	14.5	10.3	15.5





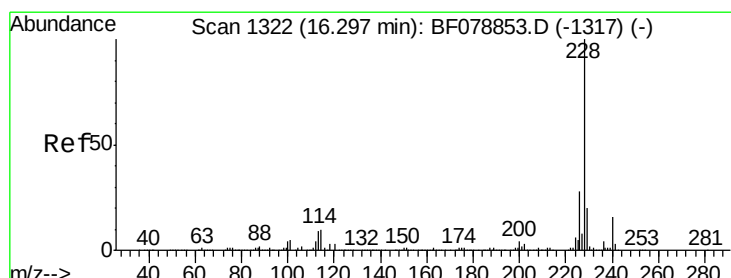
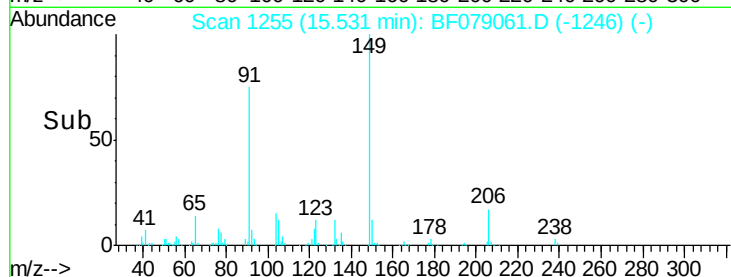
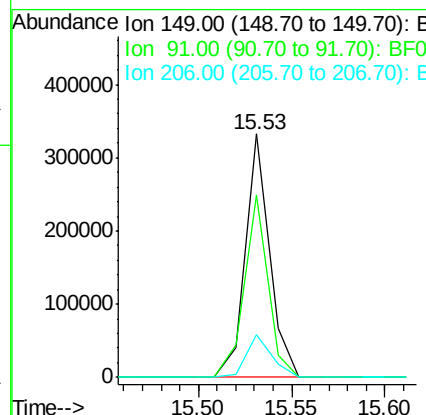
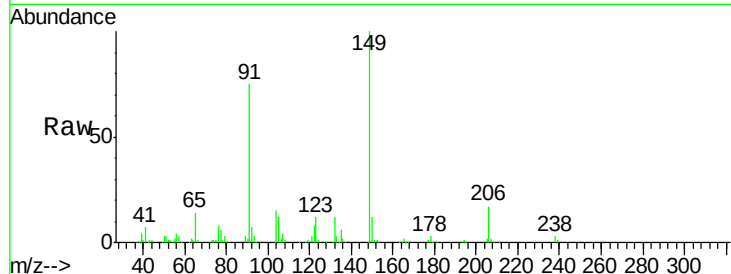
#79
Butylbenzylphthalate
Concen: 46.10 ng
RT: 15.53 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	303000		
91	74.7	64.6	97.0	
206	17.4	12.2	18.4	

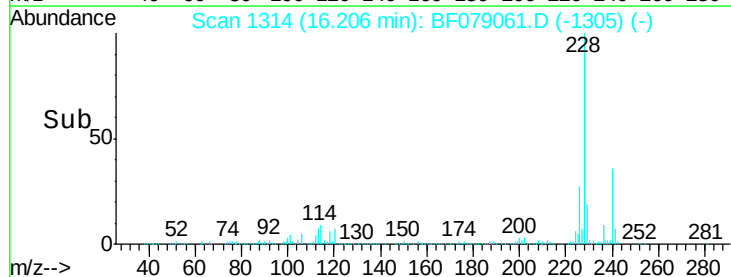
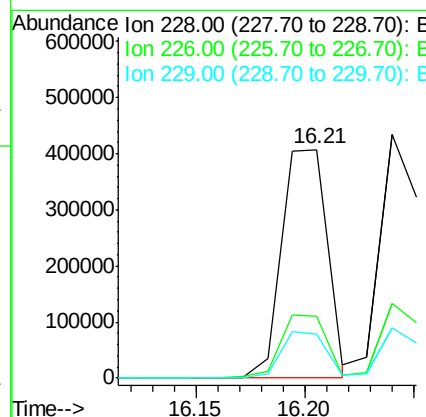
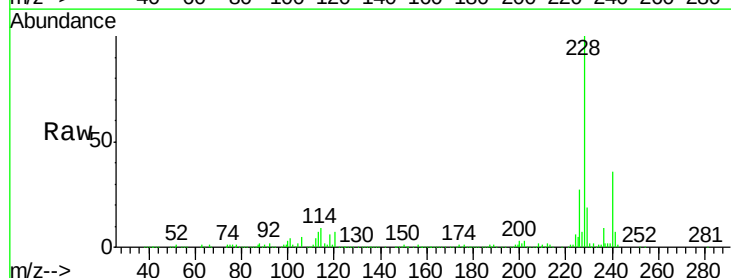
Manual Integrations
APPROVED

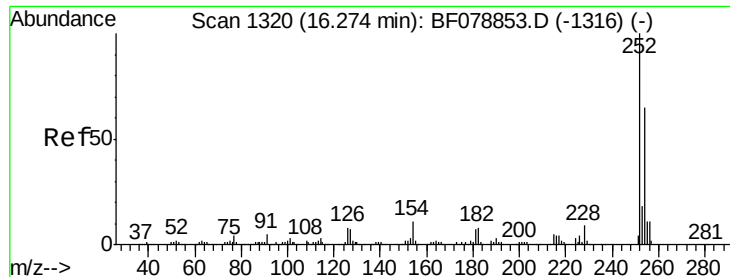
apatel
5/12/2015 3:44:41 PM



#80
Benzo(a)anthracene
Concen: 41.82 ng
RT: 16.21 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	597506		
226	27.2	22.6	33.8	
229	19.4	15.9	23.9	





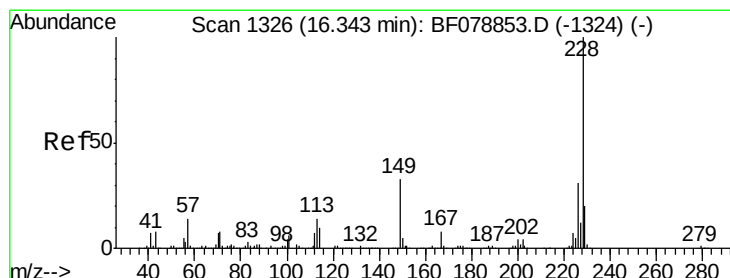
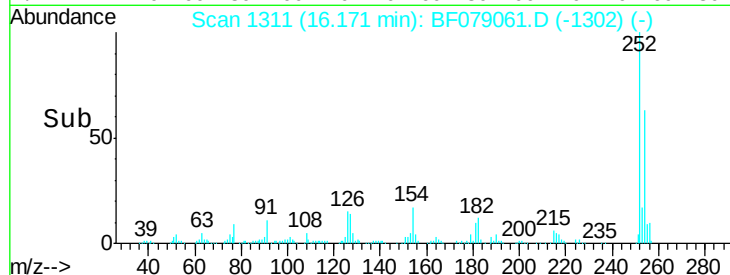
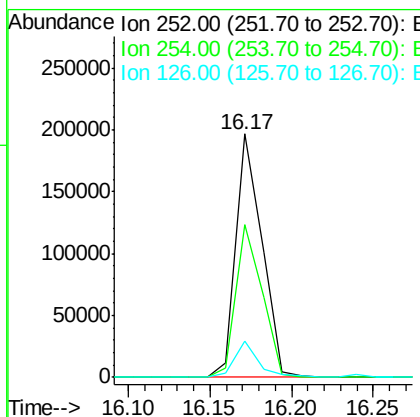
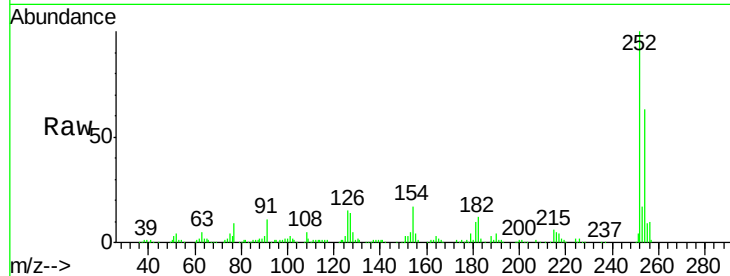
#81
 3,3'-Dichlorobenzidine
 Concen: 42.46 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	216090		
254	62.5	51.3	76.9	
126	14.6	6.6	10.0	

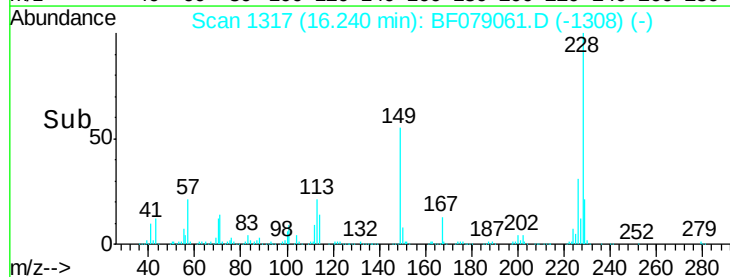
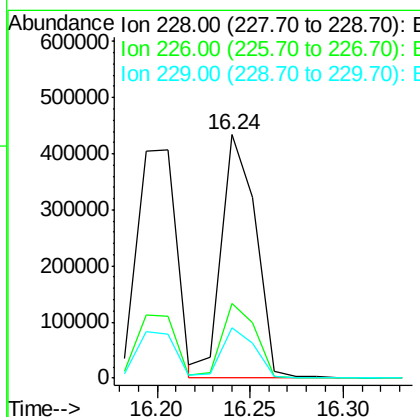
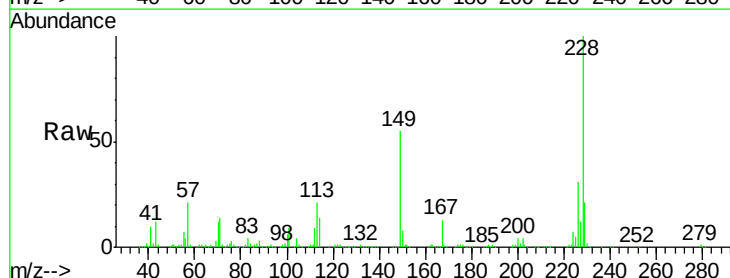
Manual Integrations
 APPROVED

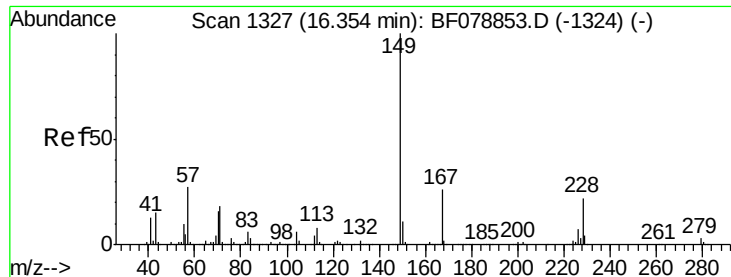
apatel
 5/12/2015 3:44:41 PM



#82
 Chrysene
 Concen: 40.25 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	553158		
226	30.9	24.9	37.3	
229	20.5	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.73 ng

RT: 16.25 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Instrument :

BNA_F

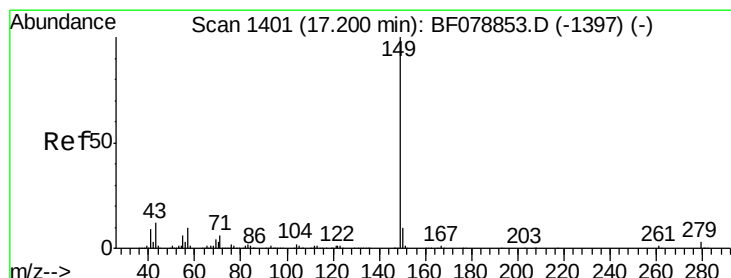
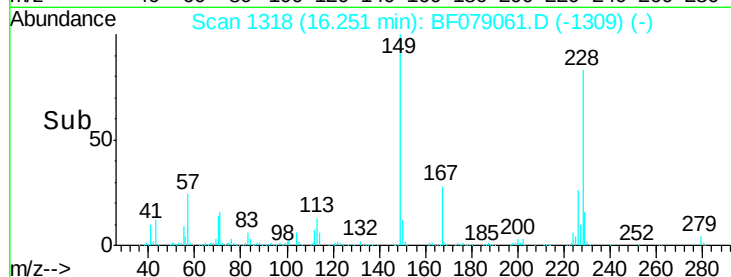
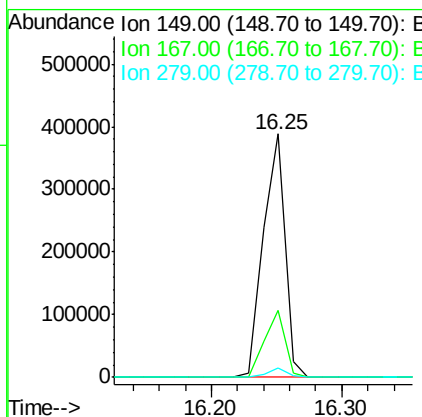
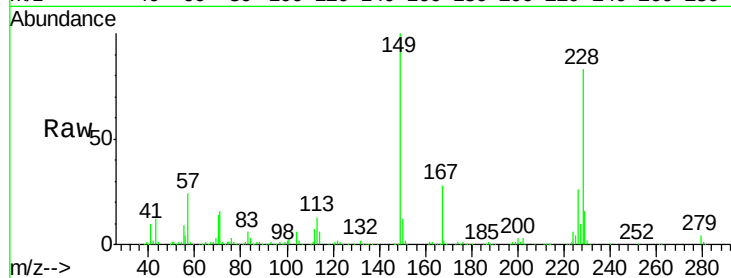
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	455280
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.8	32.8
279	4.0	2.9	4.3

Manual Integrations
APPROVED

apatel
5/12/2015 3:44:41 PM



#84

Di-n-octyl phthalate

Concen: 43.45 ng

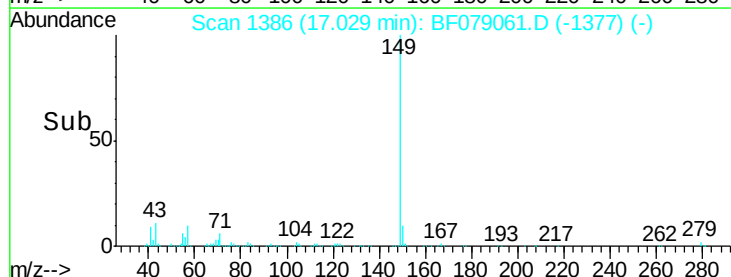
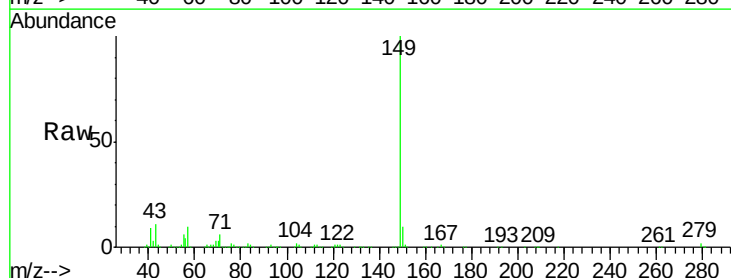
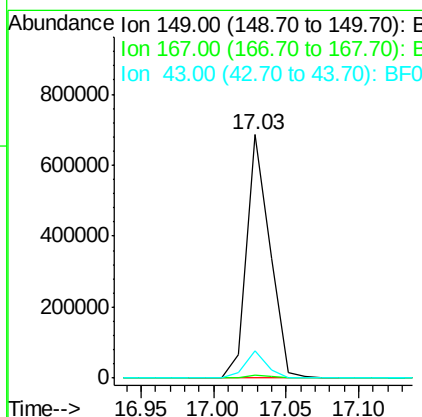
RT: 17.03 min Scan# 1386

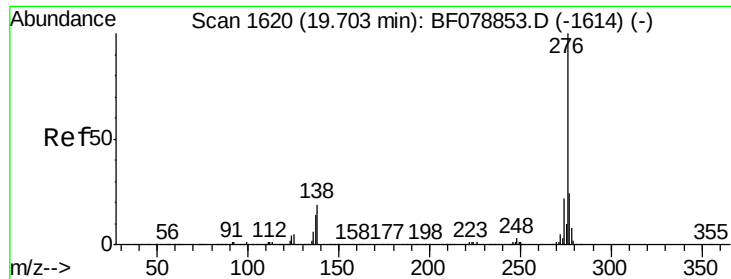
Delta R.T. 0.00 min

Lab File: BF079061.D

Acq: 9 May 2015 3:47

Tgt Ion:	149	Resp:	761754
Ion Ratio	Lower	Upper	
149	100		
167	1.4	0.0	0.0#
43	10.7	0.0	0.0#





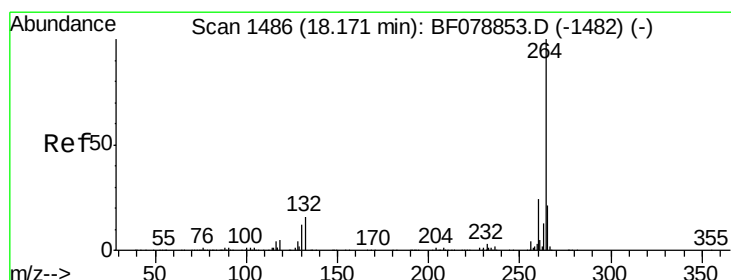
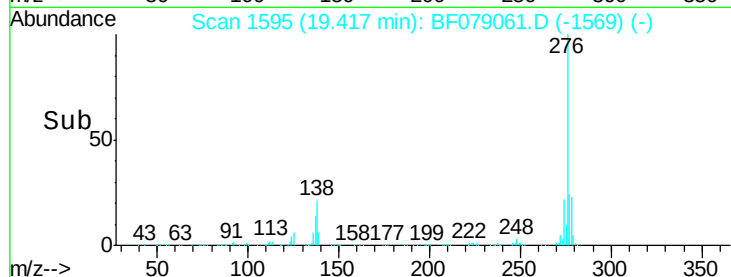
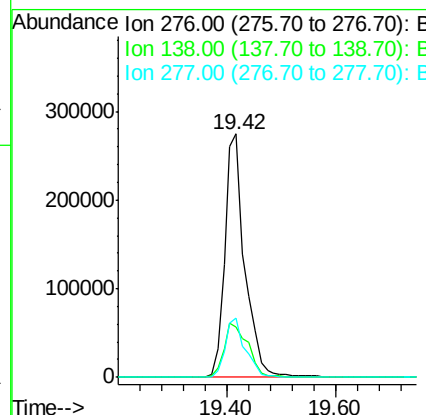
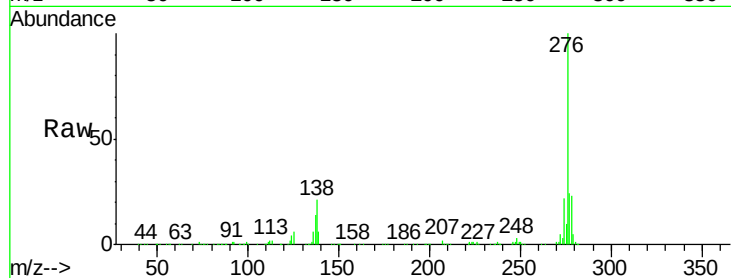
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.35 ng
RT: 19.42 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.0	0.0	0.0#
277	24.8	0.0	0.0#

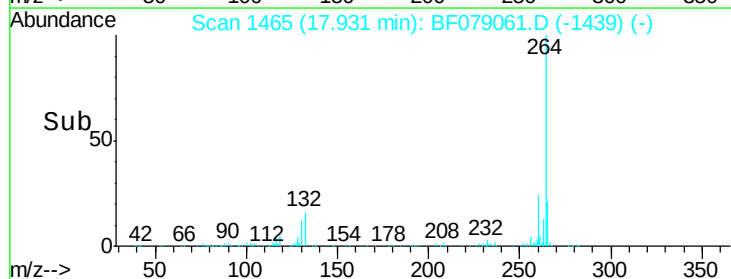
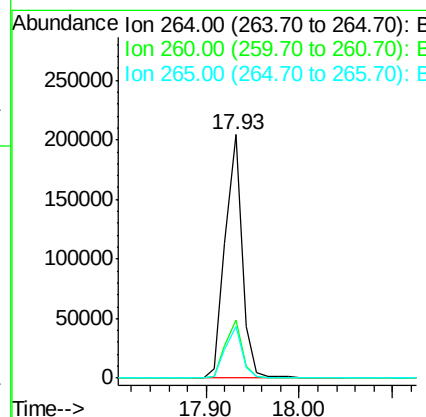
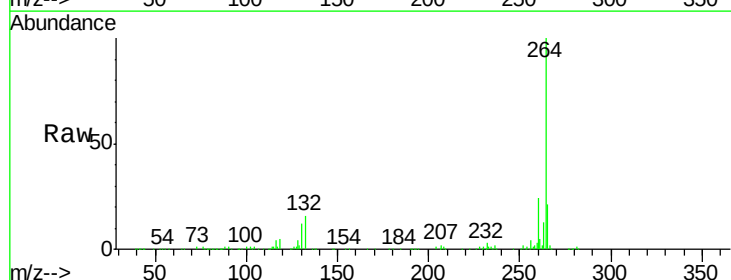
Manual Integrations
APPROVED

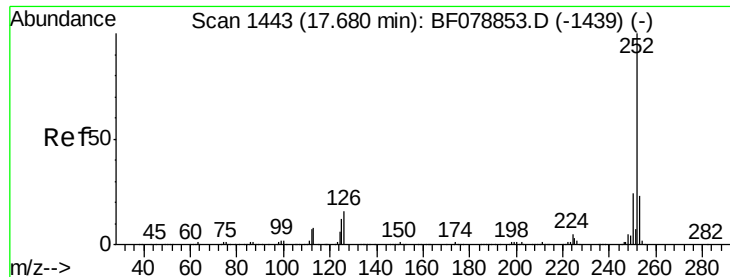
apatel
5/12/2015 3:44:41 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.93 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.3	18.3	27.5





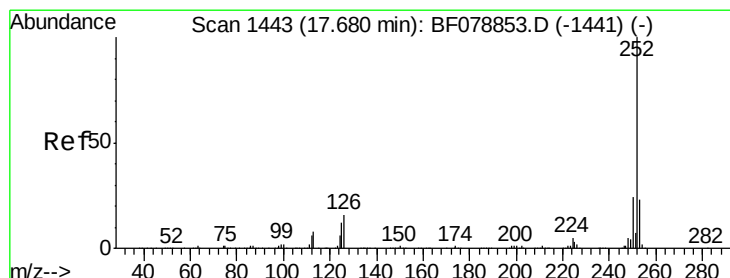
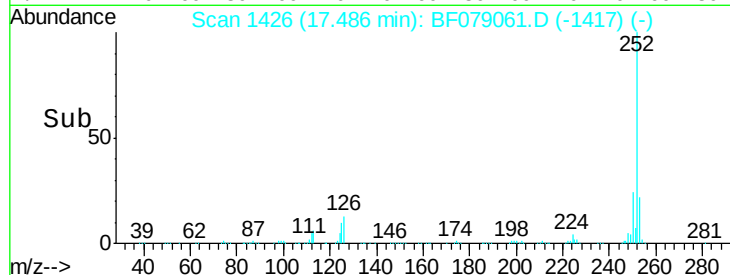
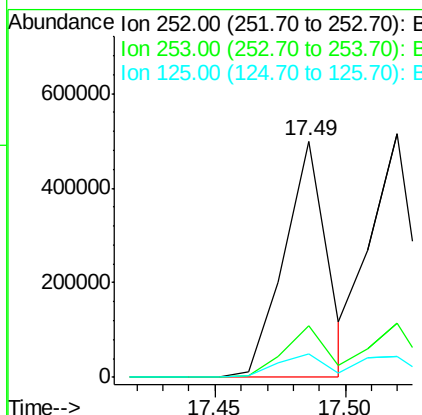
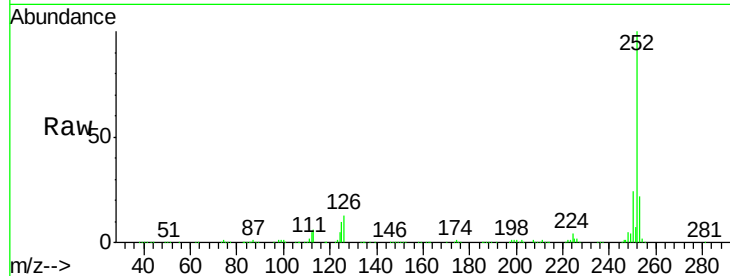
#87
Benzo(b)fluoranthene
Concen: 39.86 ng
RT: 17.49 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	9.8	9.5	14.3

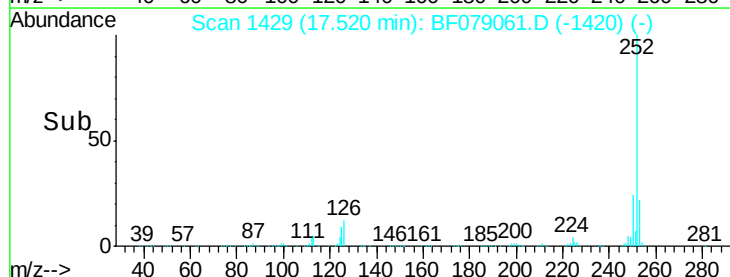
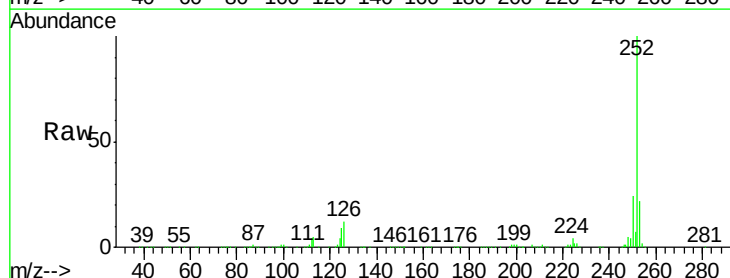
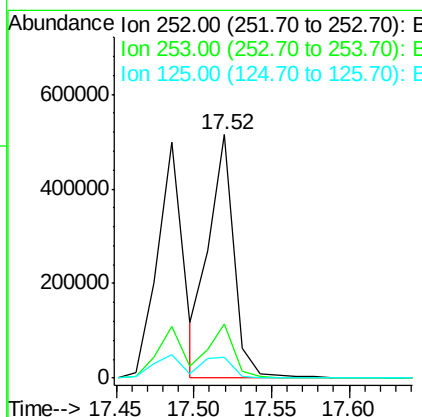
Manual Integrations
APPROVED

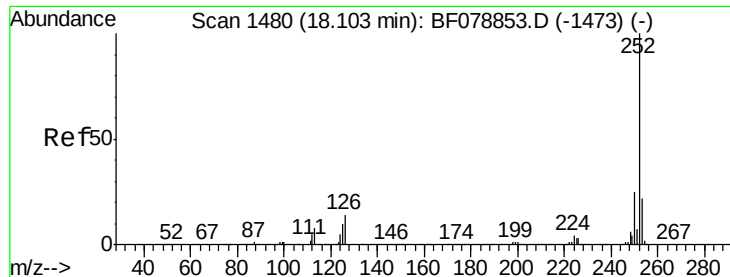
apatel
5/12/2015 3:44:41 PM



#88
Benzo(k)fluoranthene
Concen: 43.25 ng m
RT: 17.52 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	8.5	10.0	15.0





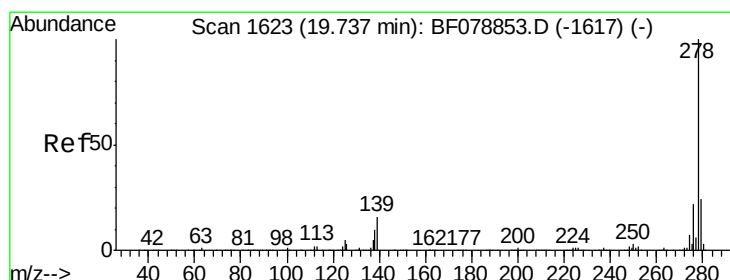
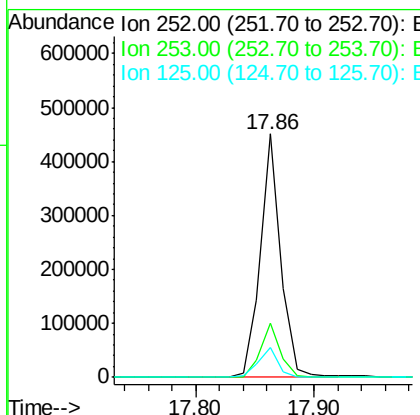
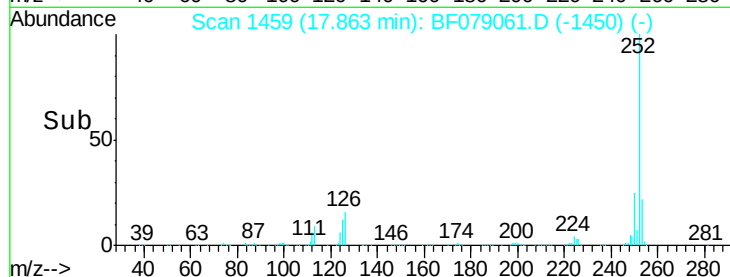
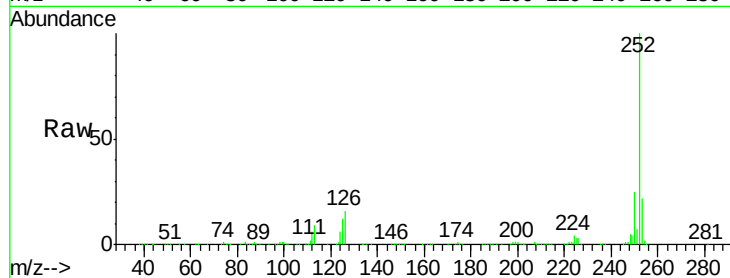
#89
Benzo(a)pyrene
Concen: 41.46 ng
RT: 17.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	12.0	7.0	10.6

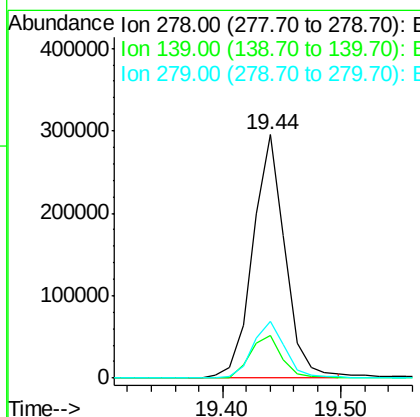
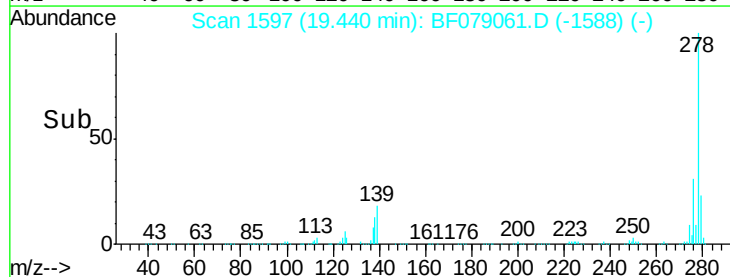
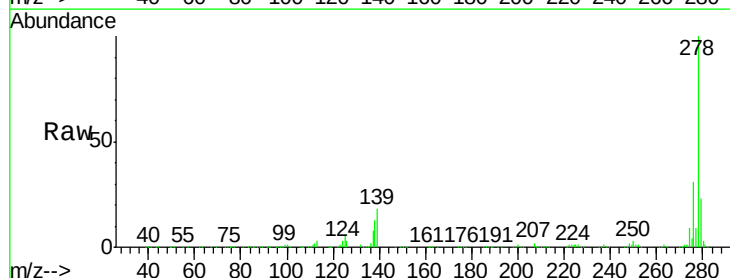
Manual Integrations
APPROVED

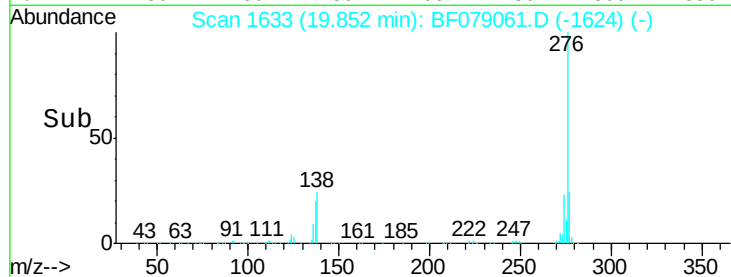
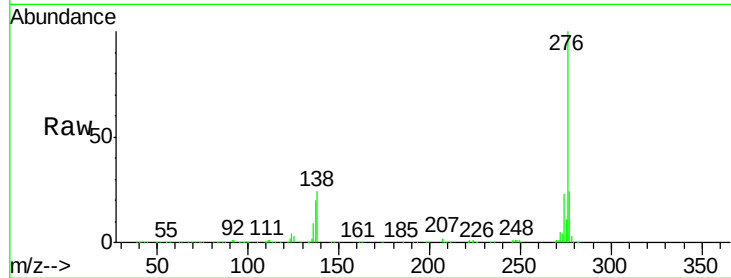
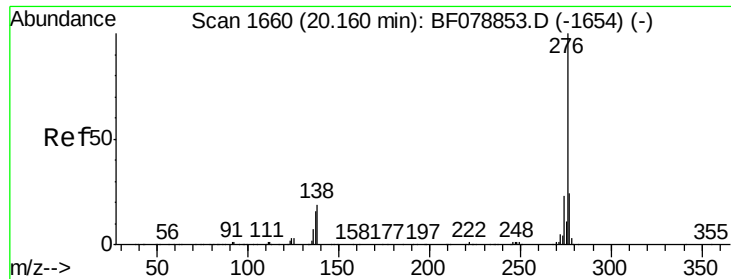
apatel
5/12/2015 3:44:41 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.16 ng
RT: 19.44 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BF079061.D
Acq: 9 May 2015 3:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	12.8	19.2
279	23.5	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.61 ng
 RT: 19.85 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BF079061.D
 Acq: 9 May 2015 3:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	554443
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	28.0
138	24.0	17.4	26.0

Manual Integrations
 APPROVED

apatel
 5/12/2015 3:44:41 PM

