

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077220.D
 Acq On : 7 Feb 2015 1:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM

Quant Time: Feb 07 02:37:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 02:27:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	44188	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	188716	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	101328	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	173765	20.00	ng	0.00
75) Chrysene-d12	21.05	240	168116	20.00	ng	0.00
86) Perylene-d12	22.68	264	153091	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.66	112	209870	78.09	ng	0.00
7) Phenol-d6	7.07	99	265138	78.20	ng	0.00
23) Nitrobenzene-d5	8.96	82	282195	82.84	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	68231	82.95	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	550037	82.61	ng	0.00
78) Terphenyl-d14	19.79	244	582621	79.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.07	88	38949	33.85	ng	98
3) Pyridine	1.49	79	123856	41.59	ng	95
4) n-Nitrosodimethylamine	1.47	42	56899	38.57	ng	# 94
6) Aniline	6.93	93	187132	39.88	ng	98
8) 2-Chlorophenol	7.17	128	122350	39.49	ng	98
9) Benzaldehyde	6.65	77	73927	37.84	ng	93
10) Phenol	7.09	94	139077	38.63	ng	93
11) bis(2-Chloroethyl)ether	7.20	93	114353	40.59	ng	# 78
12) 1,3-Dichlorobenzene	7.48	146	143103	40.60	ng	98
13) 1,4-Dichlorobenzene	7.68	146	147145	39.37	ng	97
14) 1,2-Dichlorobenzene	8.00	146	136330	39.58	ng	96
15) Benzyl Alcohol	8.10	79	114812	41.85	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.44	45	152282	40.22	ng	# 72
17) 2-Methylphenol	8.45	107	101269	40.00	ng	98
18) Hexachloroethane	8.74	117	54464	41.89	ng	96
19) n-Nitroso-di-n-propylamine	8.74	70	95584	40.28	ng	98
20) 3+4-Methylphenols	8.84	107	123232	36.76	ng	93
22) Acetophenone	8.65	105	184170	39.84	ng	99
24) Nitrobenzene	9.00	77	137176	39.53	ng	99
25) Isophorone	9.61	82	253861	40.92	ng	97
26) 2-Nitrophenol	9.73	139	64975	36.99	ng	# 82
27) 2,4-Dimethylphenol	10.03	122	109445	40.79	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	145779	41.34	ng	97
29) 2,4-Dichlorophenol	10.35	162	94094	37.62	ng	95
30) 1,2,4-Trichlorobenzene	10.46	180	113550	40.88	ng	96
31) Naphthalene	10.60	128	389864	40.13	ng	99
32) Benzoic acid	10.48	122	32146m	21.62	ng	
33) 4-Chloroaniline	10.86	127	148814	37.91	ng	98
34) Hexachlorobutadiene	10.97	225	68743	41.71	ng	97
35) Caprolactam	11.77	113	27860	37.84	ng	# 90
36) 4-Chloro-3-methylphenol	12.17	107	111298	38.87	ng	92
37) 2-Methylnaphthalene	12.26	142	267699	40.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	101292	40.43	ng	98
40) Hexachlorocyclopentadiene	12.65	237	48749	38.66	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077220.D
 Acq On : 7 Feb 2015 1:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

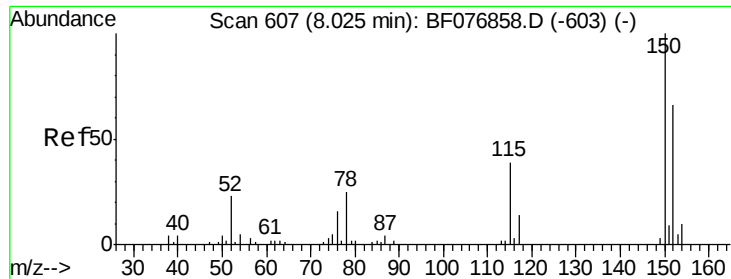
Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM

Quant Time: Feb 07 02:37:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 02:27:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.01	196	73222	40.11	ng	97
43) 2,4,5-Trichlorophenol	13.11	196	65485	35.18	ng	93
45) 1,1'-Biphenyl	13.41	154	312318	41.58	ng	99
46) 2-Chloronaphthalene	13.38	162	254520	41.17	ng	98
47) 2-Nitroaniline	13.75	65	81741	43.59	ng	86
48) Acenaphthylene	14.33	152	428761	41.12	ng	100
49) Dimethylphthalate	14.31	163	297898	41.46	ng	99
50) 2,6-Dinitrotoluene	14.39	165	61673	42.96	ng	91
51) Acenaphthene	14.75	154	241294	40.79	ng	98
52) 3-Nitroaniline	14.74	138	69419	37.44	ng	88
53) 2,4-Dinitrophenol	15.04	184	17262	33.61	ng	96
54) Dibenzofuran	15.17	168	348449	40.43	ng	99
55) 4-Nitrophenol	15.37	139	34129	30.30	ng	89
56) 2,4-Dinitrotoluene	15.32	165	82953	38.96	ng	91
57) Fluorene	15.94	166	296158	40.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	52840	38.98	ng	96
59) Diethylphthalate	15.95	149	310460	42.75	ng	99
60) 4-Chlorophenyl-phenylether	16.04	204	122855	41.13	ng	89
61) 4-Nitroaniline	16.11	138	69063	38.45	ng	90
62) Azobenzene	16.34	77	314762	41.60	ng	98
64) 4,6-Dinitro-2-methylphenol	16.18	198	41711	38.09	ng	76
65) n-Nitrosodiphenylamine	16.29	169	241989	39.06	ng	96
66) 4-Bromophenyl-phenylether	16.91	248	70868	40.26	ng	# 87
67) Hexachlorobenzene	16.92	284	75088	40.47	ng	97
68) Atrazine	17.30	200	78890	41.96	ng	97
69) Pentachlorophenol	17.30	266	32231	41.52	ng	95
70) Phenanthrene	17.57	178	417099	38.49	ng	99
71) Anthracene	17.65	178	414115	39.19	ng	99
72) Carbazole	17.95	167	409034	39.91	ng	100
73) Di-n-butylphthalate	18.55	149	508246	42.84	ng	98
74) Fluoranthene	19.23	202	449610	40.49	ng	100
76) Benzidine	19.48	184	204211	37.96	ng	99
77) Pyrene	19.52	202	471616	40.93	ng	99
79) Butylbenzylphthalate	20.45	149	221008	42.35	ng	88
80) Benzo(a)anthracene	21.04	228	422360	40.04	ng	100
81) 3,3'-Dichlorobenzidine	21.06	252	142348	42.47	ng	# 95
82) Chrysene	21.08	228	386098	40.14	ng	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	315138	43.65	ng	99
84) Di-n-octyl phthalate	21.96	149	561464	44.81	ng	100
85) Indeno(1,2,3-cd)pyrene	23.76	276	449798	44.12	ng	# 84
87) Benzo(b)fluoranthene	22.28	252	390875	37.91	ng	98
88) Benzo(k)fluoranthene	22.32	252	408939m	45.40	ng	
89) Benzo(a)pyrene	22.63	252	363920	40.01	ng	98
90) Dibenzo(a,h)anthracene	23.78	278	352558	42.25	ng	# 94
91) Benzo(g,h,i)perylene	24.02	276	350348	42.23	ng	# 90

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



#1

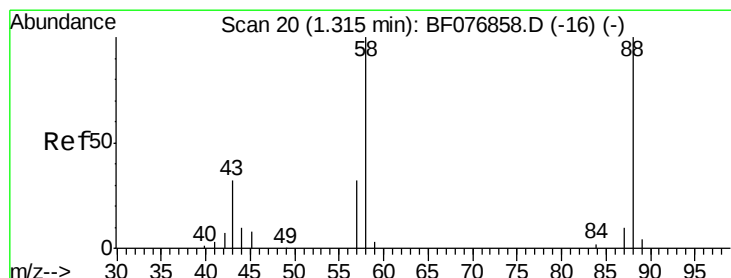
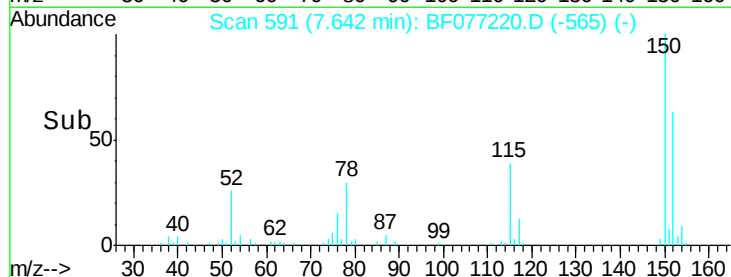
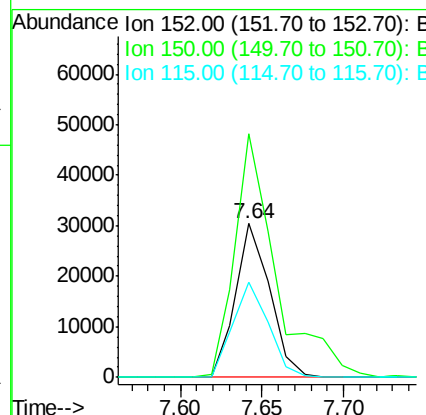
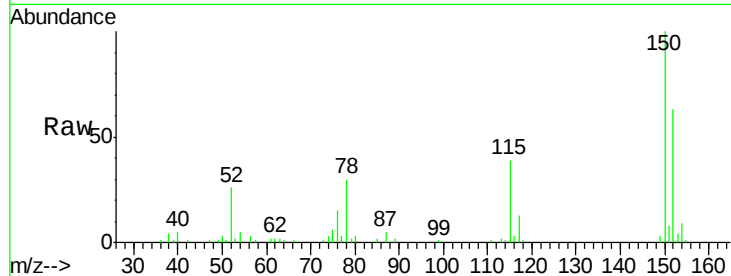
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.4	121.7	182.5
115	61.9	47.0	70.6

Manual Integrations
APPROVED

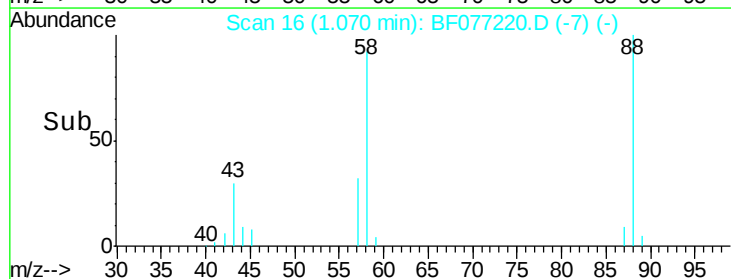
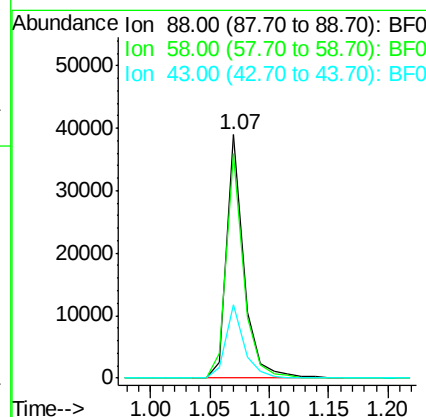
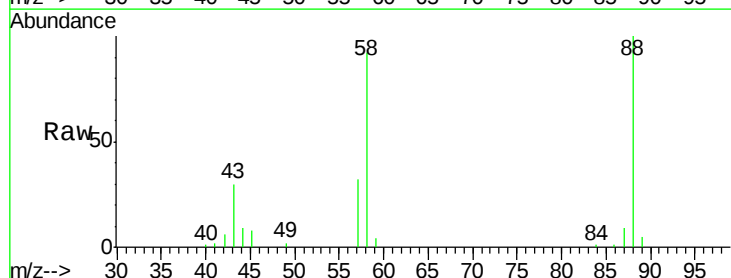
apatel
2/9/2015 1:36:15 PM



#2

1,4-Dioxane
Concen: 33.85 ng
RT: 1.07 min Scan# 16
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	77.0	115.4
43	32.0	25.6	38.4





#3

Pyridine

Concen: 41.59 ng

RT: 1.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

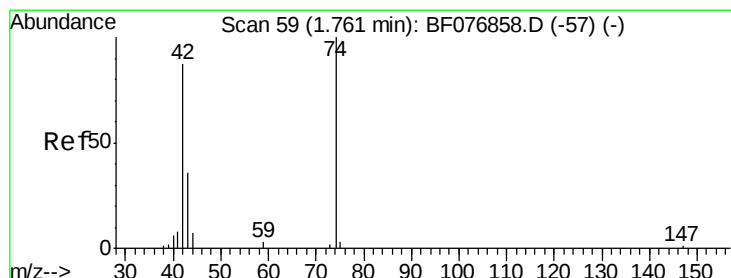
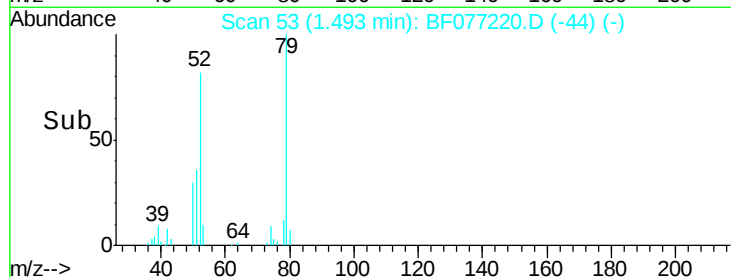
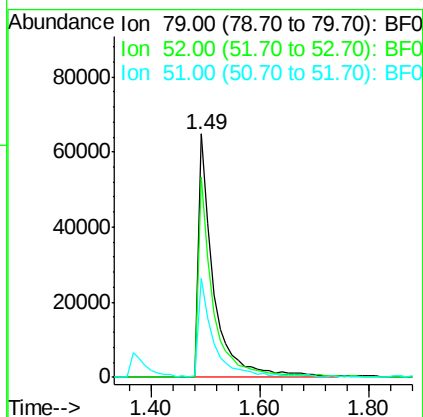
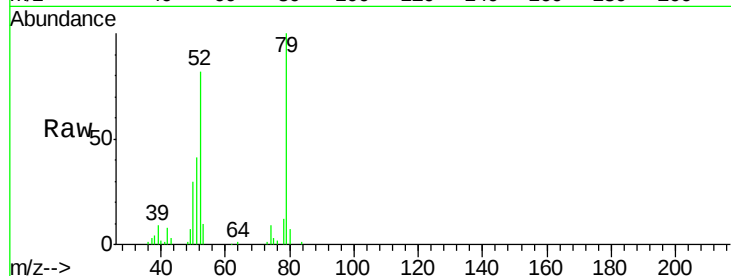
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	123856
Ion Ratio		Lower	Upper
79	100		
52	82.3	70.1	105.1
51	40.7	35.1	52.7

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#4

n-Nitrosodimethylamine

Concen: 38.57 ng

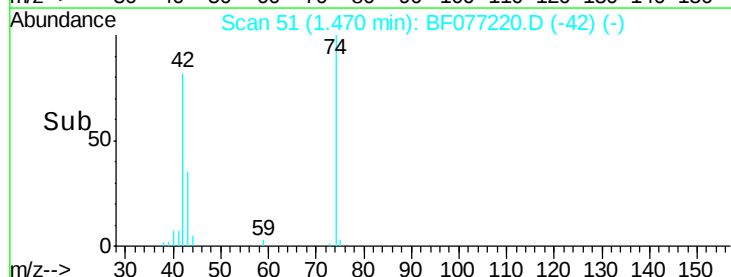
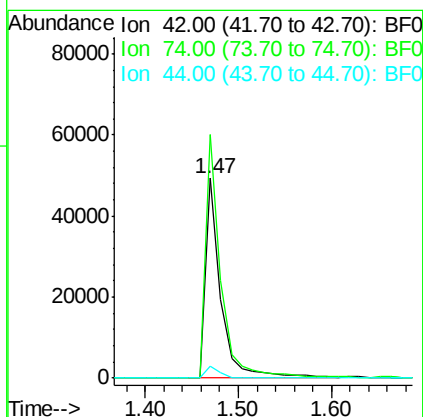
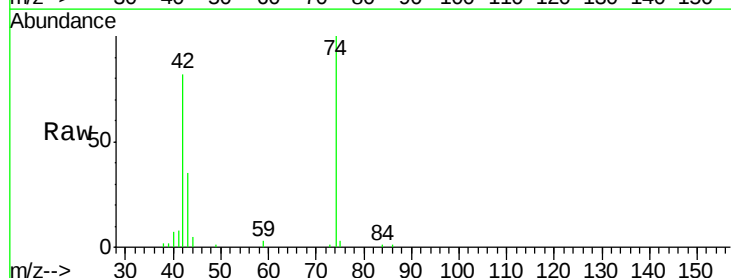
RT: 1.47 min Scan# 51

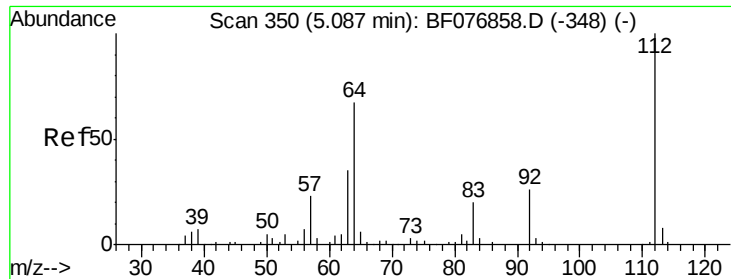
Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Tgt Ion:	42	Resp:	56899
Ion Ratio		Lower	Upper
42	100		
74	122.0	92.4	138.6
44	5.8	6.2	9.2#





#5

2-Fluorophenol

Concen: 78.09 ng

RT: 4.66 min Scan# 330

Delta R.T. 0.00 min

Lab File: BF077220.D

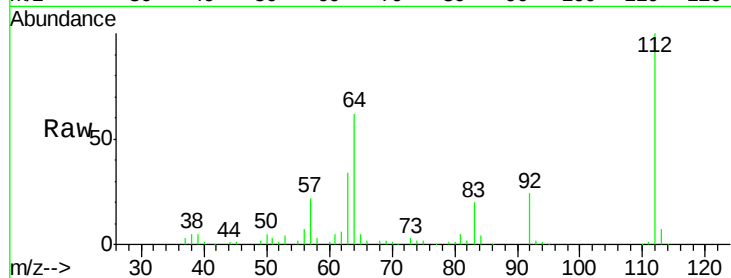
Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

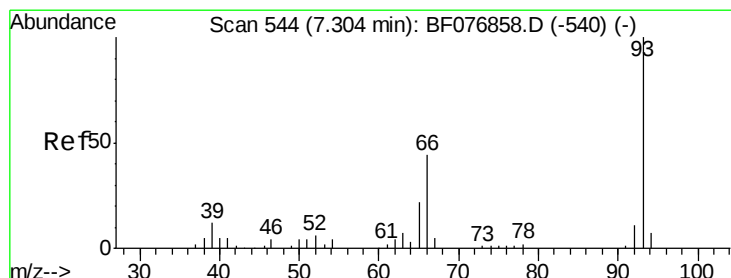
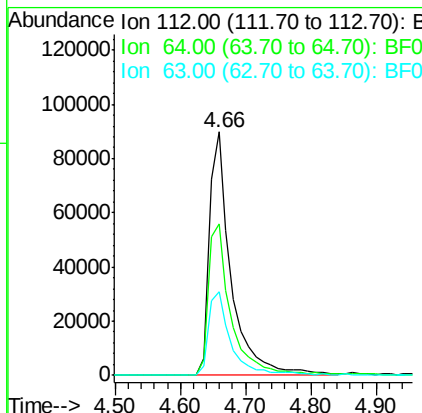
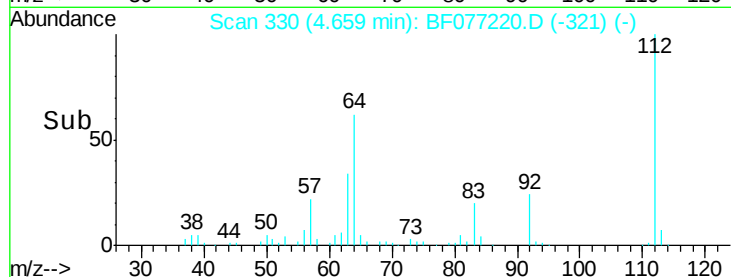
SSTDCCC040EC



Tgt Ion:	112	Resp:	209870
Ion Ratio	Lower	Upper	
112	100		
64	62.0	54.2	81.4
63	34.4	28.4	42.6

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#6

Aniline

Concen: 39.88 ng

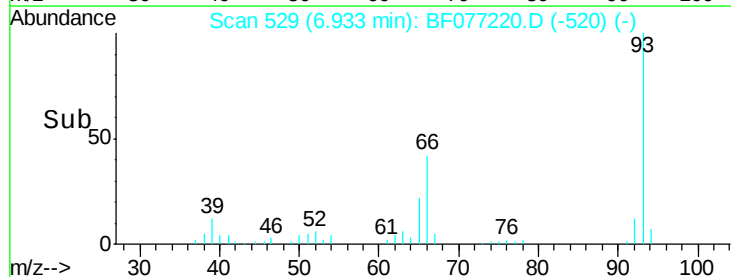
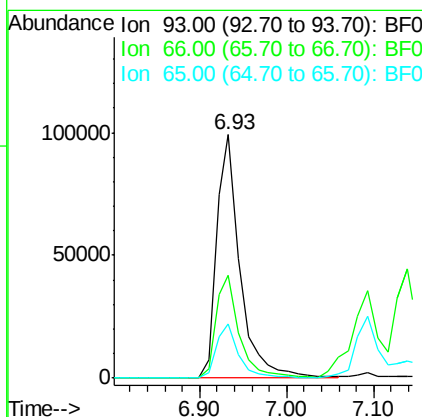
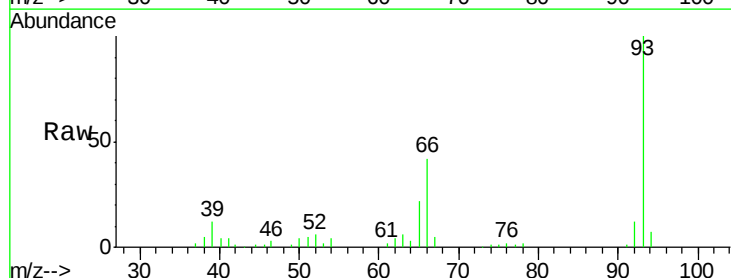
RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Tgt Ion:	93	Resp:	187132
Ion Ratio	Lower	Upper	
93	100		
66	42.2	35.0	52.4
65	22.1	17.7	26.5





#7

Phenol-d6

Concen: 78.20 ng

RT: 7.07 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

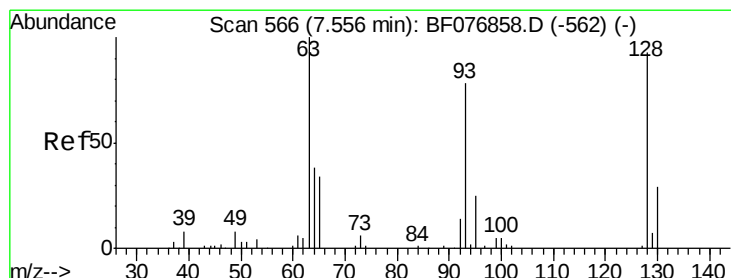
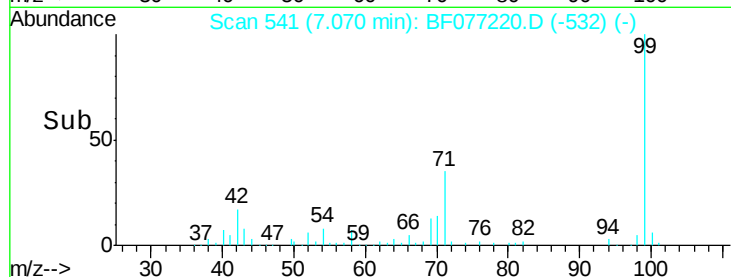
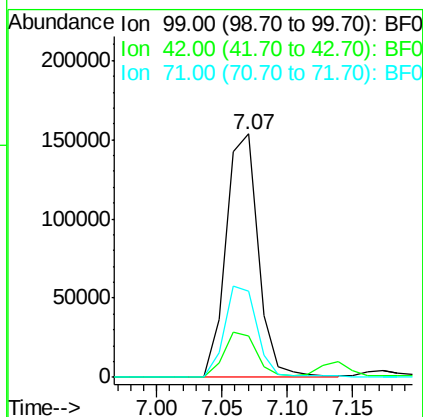
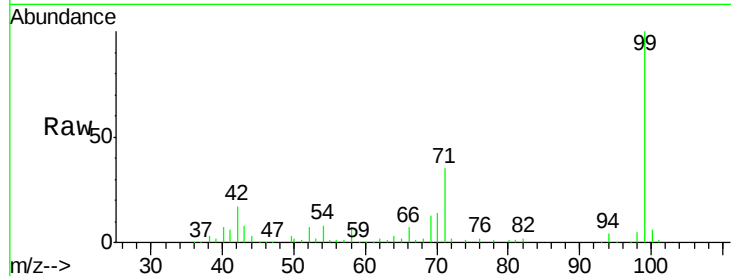
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	265138
Ion Ratio	Lower	Upper	
99	100		
42	16.9	15.0	22.4
71	35.2	30.5	45.7

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#8

2-Chlorophenol

Concen: 39.49 ng

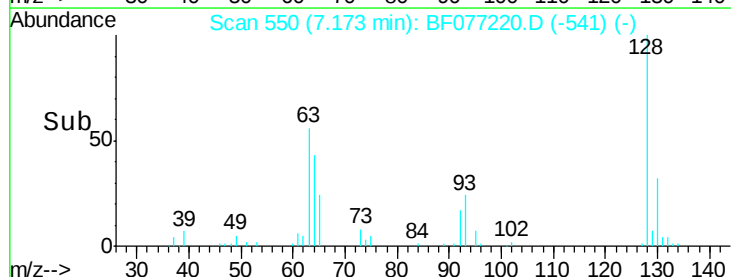
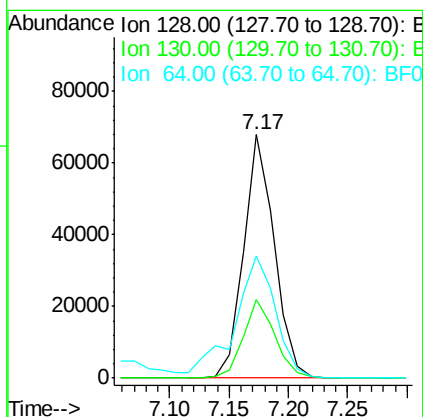
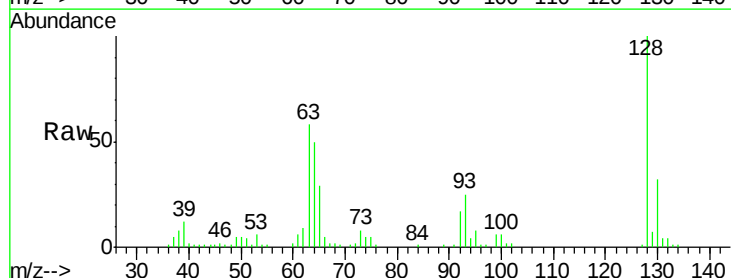
RT: 7.17 min Scan# 550

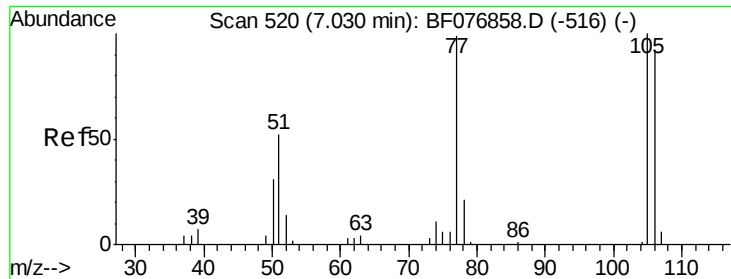
Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Tgt Ion:	128	Resp:	122350
Ion Ratio	Lower	Upper	
128	100		
130	32.5	11.0	51.0
64	50.2	29.3	69.3





#9

Benzaldehyde

Concen: 37.84 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

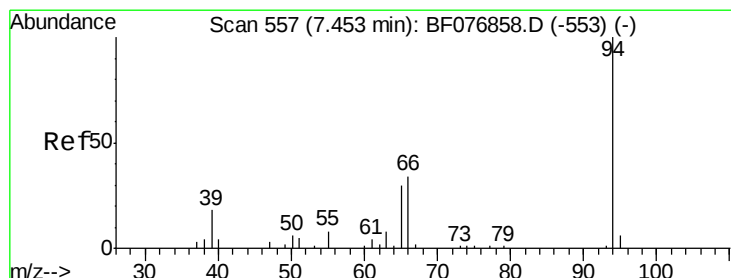
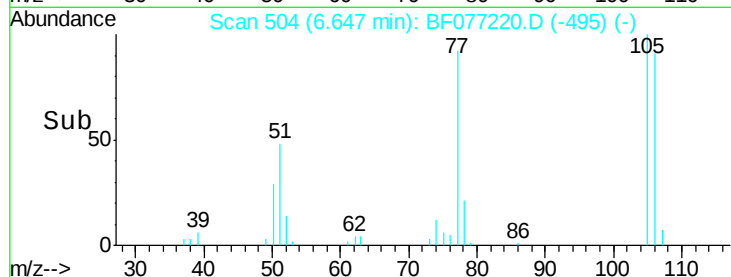
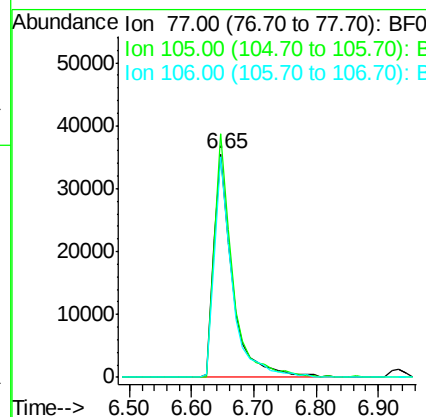
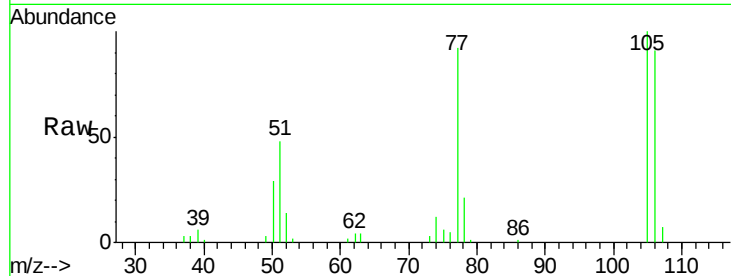
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	73927
Ion Ratio	Lower	Upper	
77	100		
105	109.0	81.4	121.4
106	99.0	72.8	112.8

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#10

Phenol

Concen: 38.63 ng

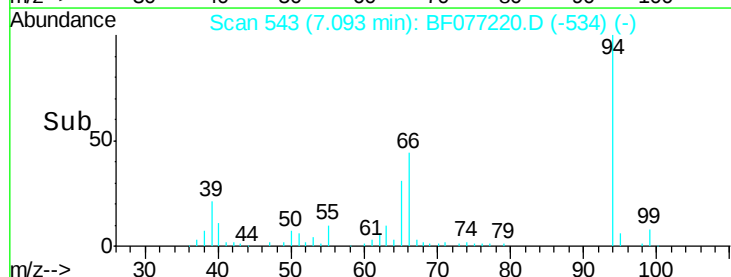
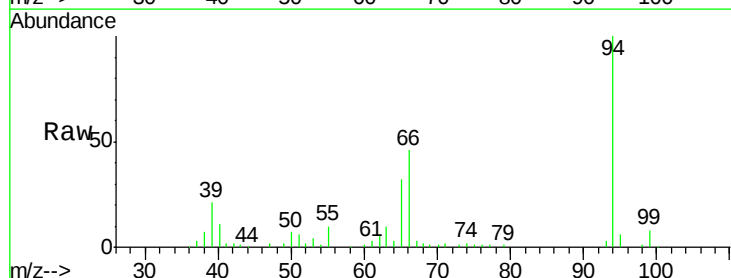
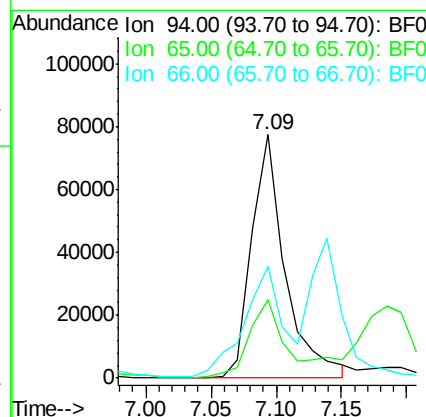
RT: 7.09 min Scan# 543

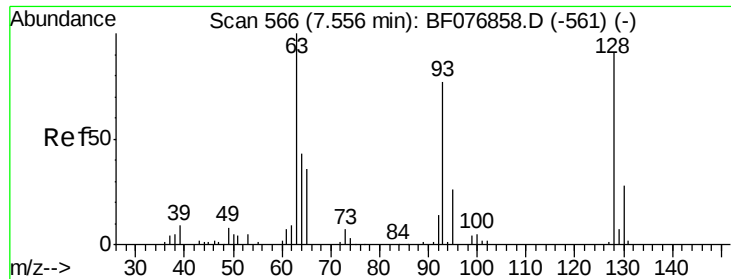
Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Tgt Ion:	94	Resp:	139077
Ion Ratio	Lower	Upper	
94	100		
65	32.3	11.3	51.3
66	46.1	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 40.59 ng

RT: 7.20 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 114353
Ion Ratio Lower Upper

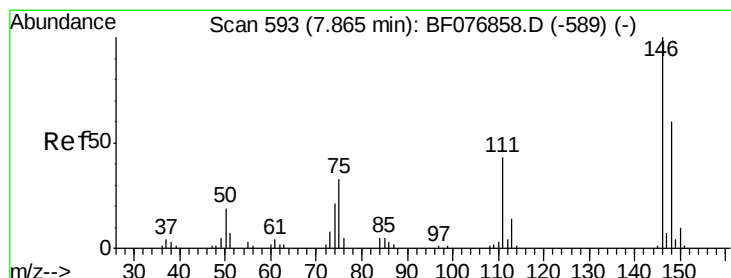
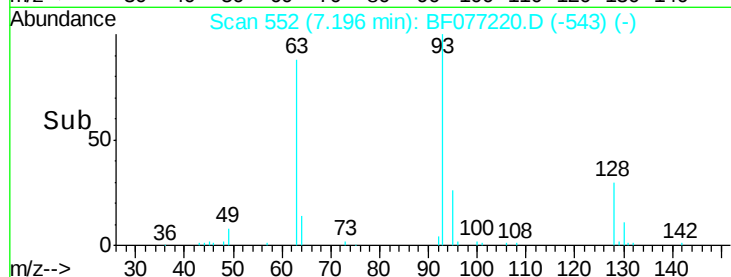
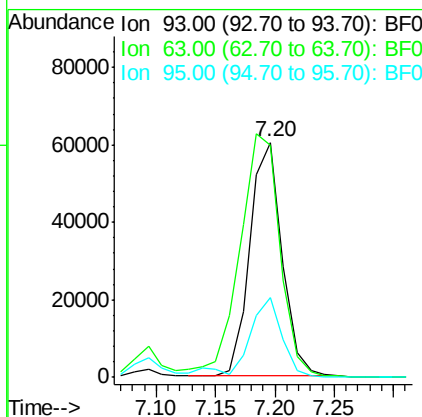
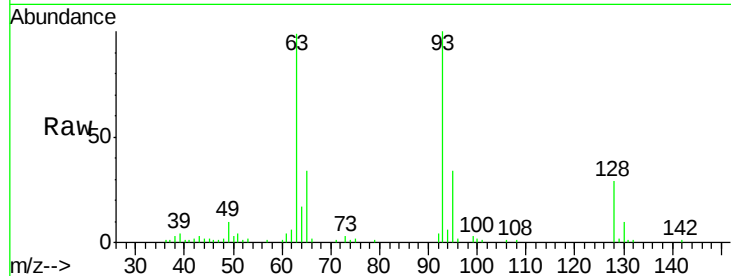
93 100

63 98.7 111.3 151.3#

95 33.7 13.8 53.8

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#12

1,3-Dichlorobenzene

Concen: 40.60 ng

RT: 7.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF077220.D

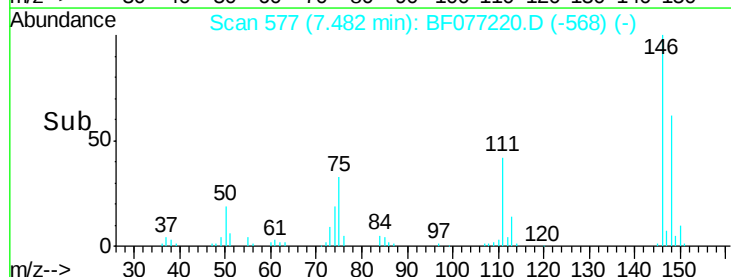
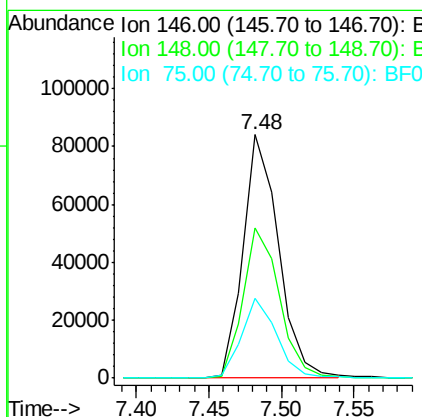
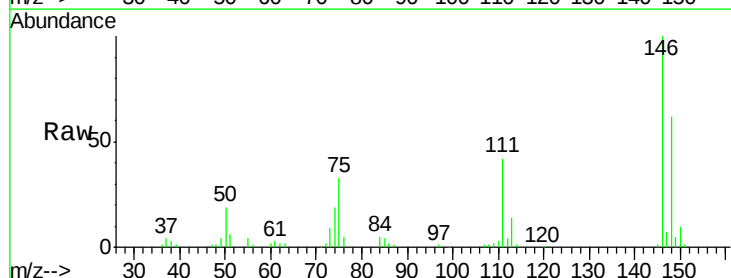
Acq: 7 Feb 2015 1:31

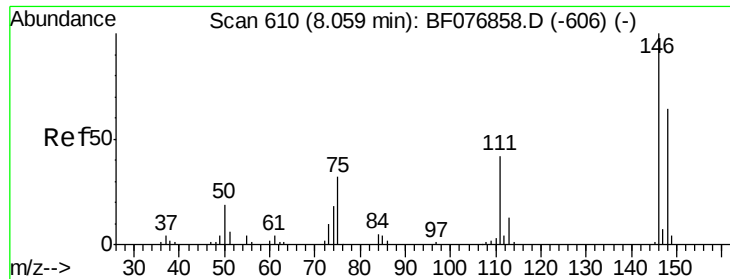
Tgt Ion: 146 Resp: 143103
Ion Ratio Lower Upper

146 100

148 61.6 48.1 72.1

75 32.9 26.8 40.2





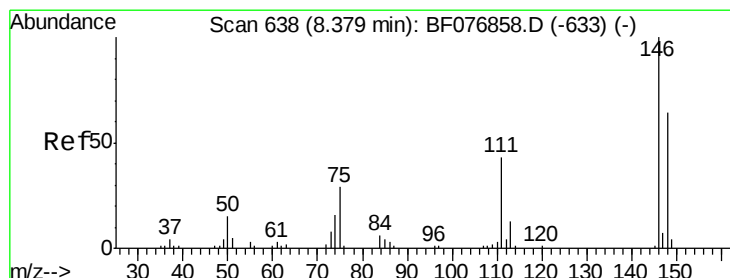
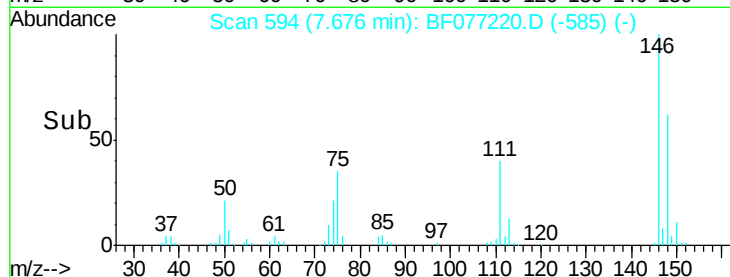
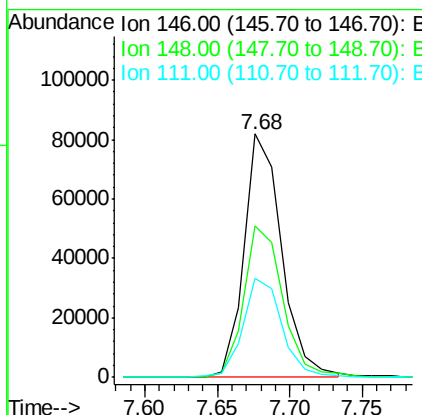
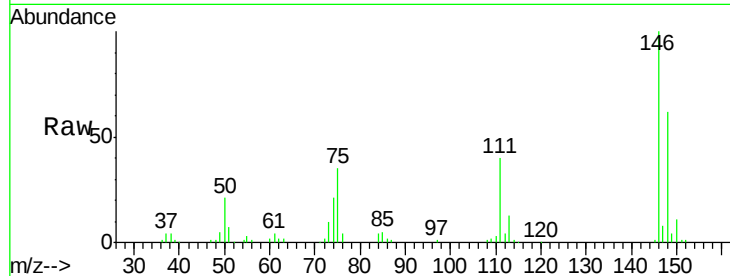
#13
 1,4-Dichlorobenzene
 Concen: 39.37 ng
 RT: 7.68 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.5	77.3
111	40.5	33.9	50.9

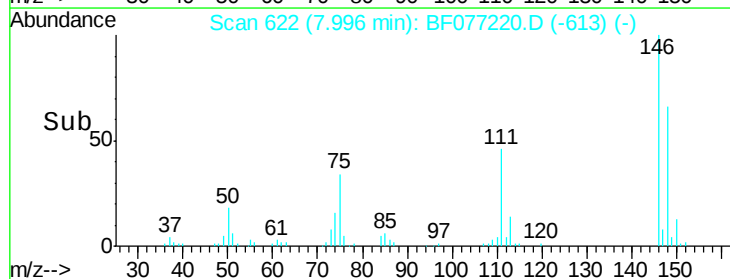
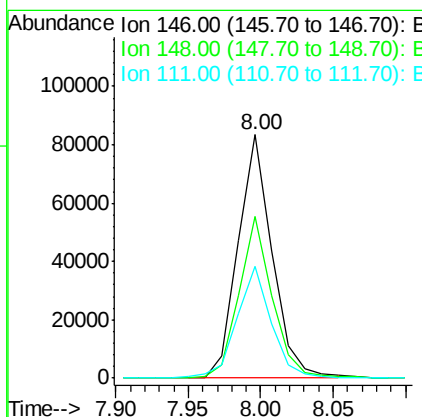
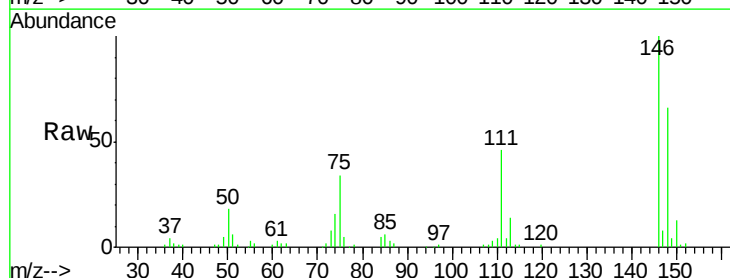
Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.58 ng
 RT: 8.00 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.3	76.9
111	46.0	34.5	51.7





#15

Benzyl Alcohol

Concen: 41.85 ng

RT: 8.10 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 114812
Ion Ratio Lower Upper

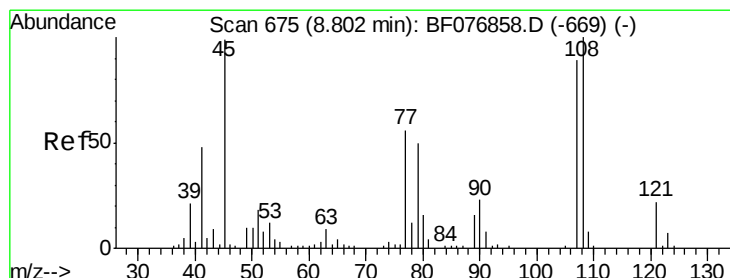
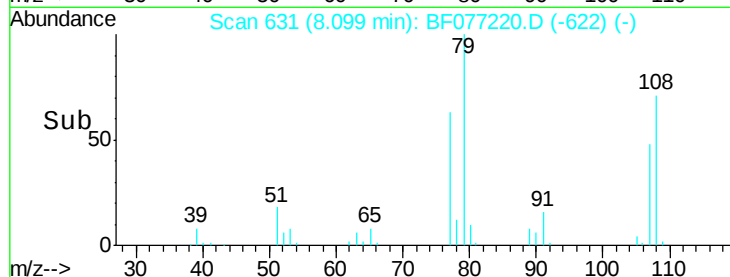
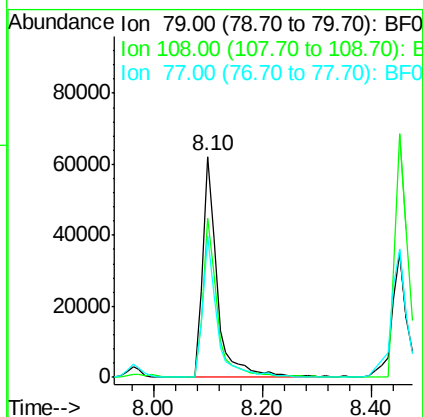
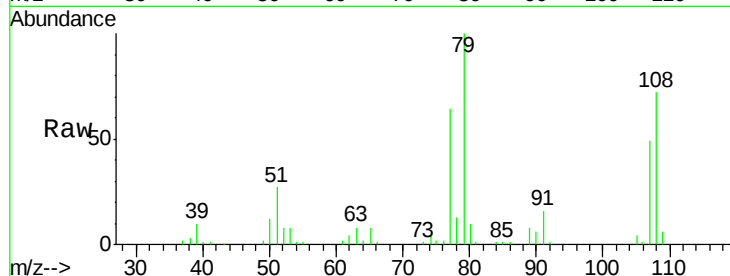
79 100

108 71.9 57.2 85.8

77 63.6 51.2 76.8

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.22 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF077220.D

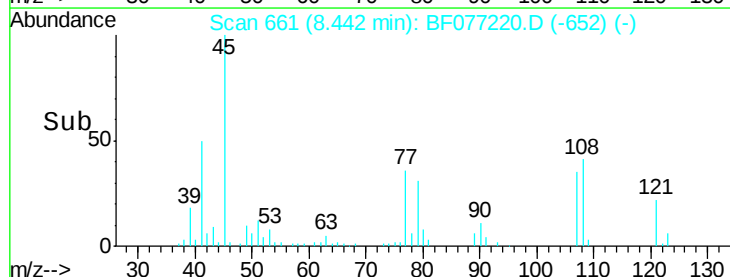
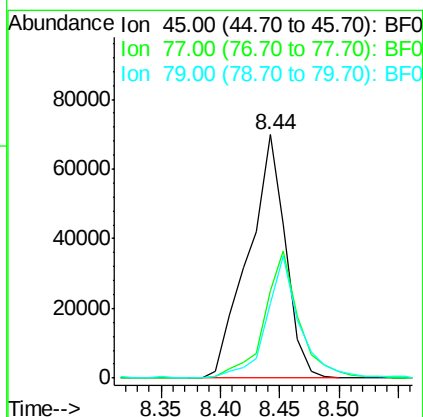
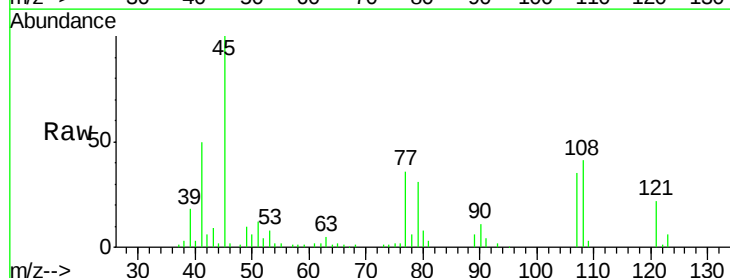
Acq: 7 Feb 2015 1:31

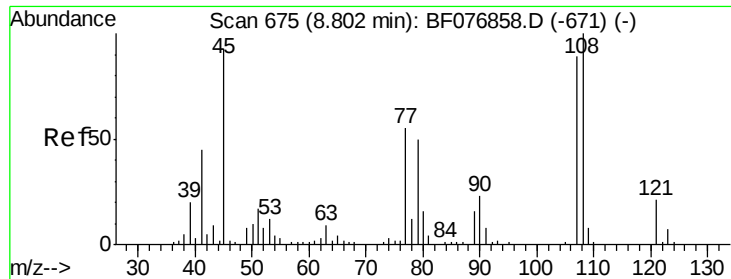
Tgt Ion: 45 Resp: 152282
Ion Ratio Lower Upper

45 100

77 36.0 36.1 76.1#

79 30.9 30.5 70.5





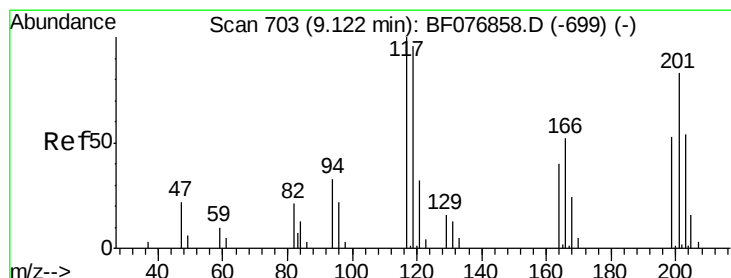
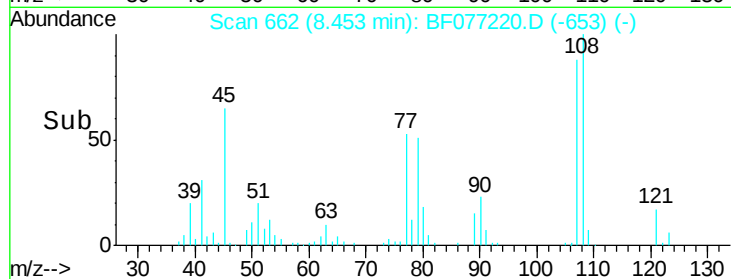
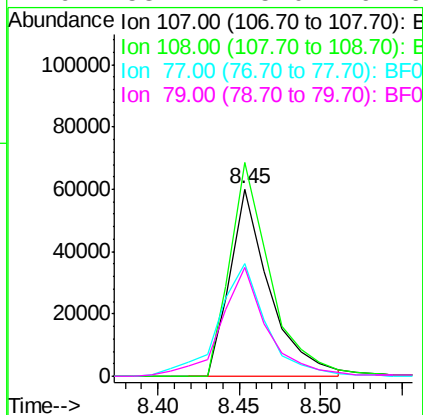
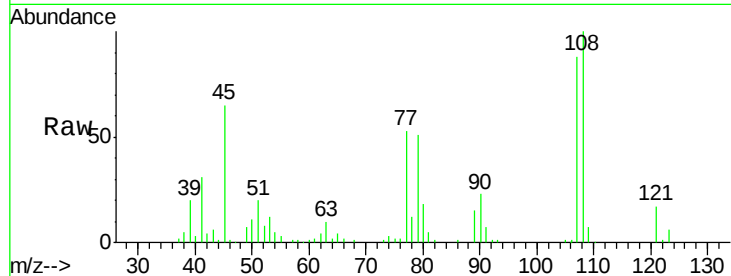
#17
2-Methylphenol
Concen: 40.00 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	101269		
108	114.0	89.7	134.5	
77	60.4	50.1	75.1	
79	58.4	45.0	67.6	

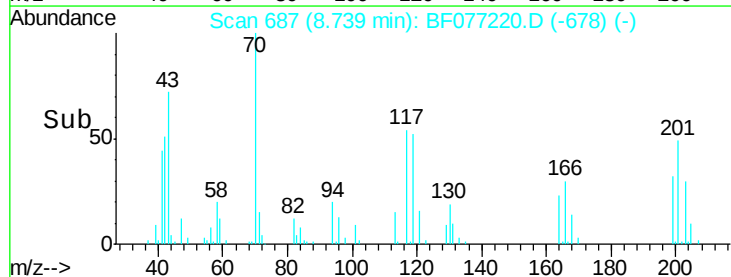
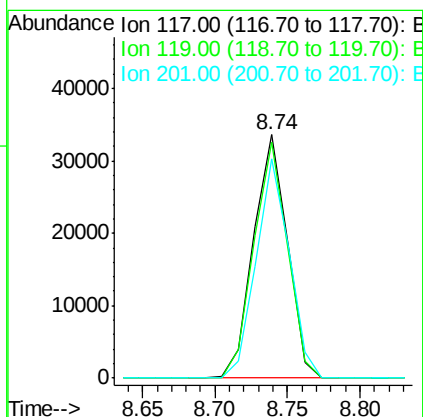
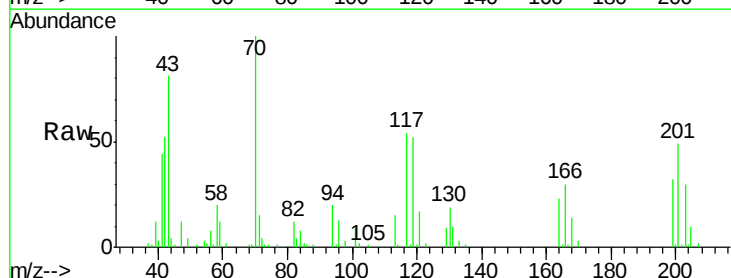
Manual Integrations
APPROVED

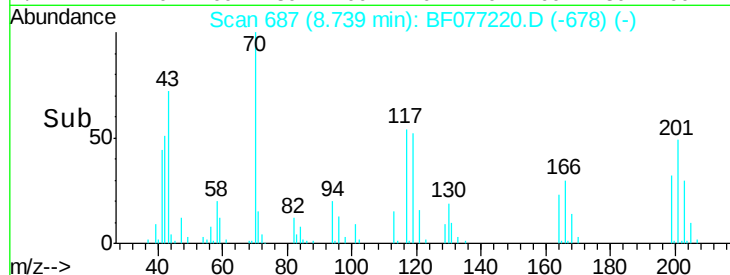
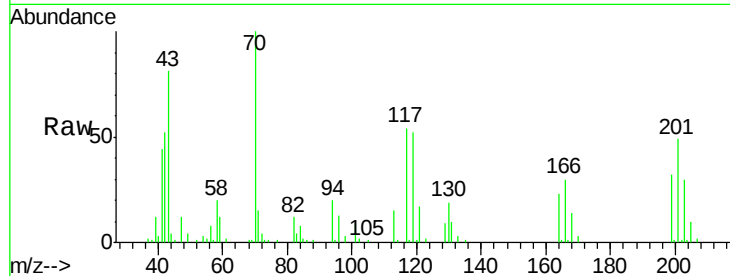
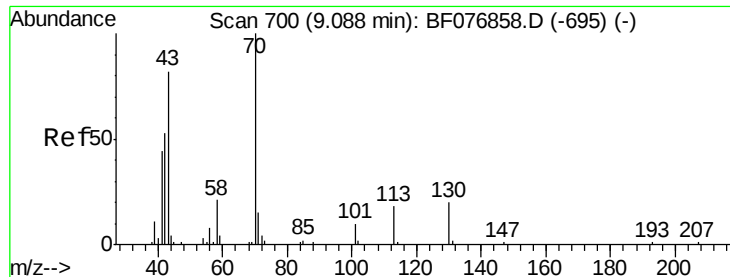
apatel
2/9/2015 1:36:15 PM



#18
Hexachloroethane
Concen: 41.89 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	54464		
119	96.9	77.1	115.7	
201	90.2	66.8	100.2	





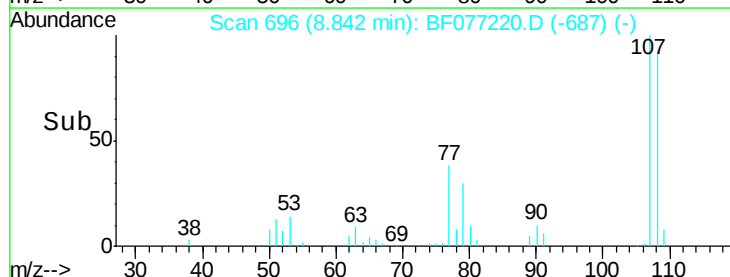
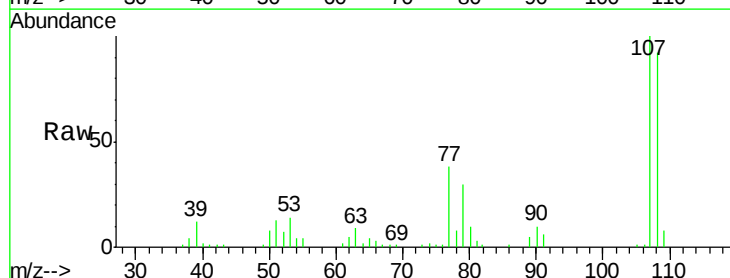
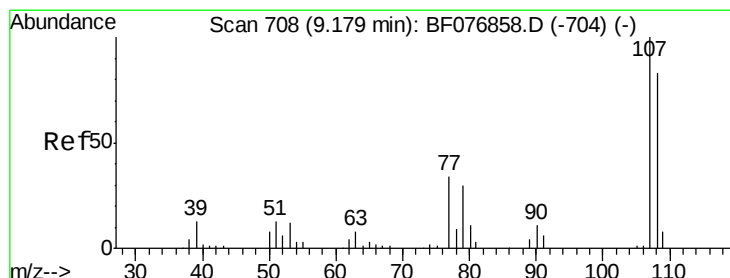
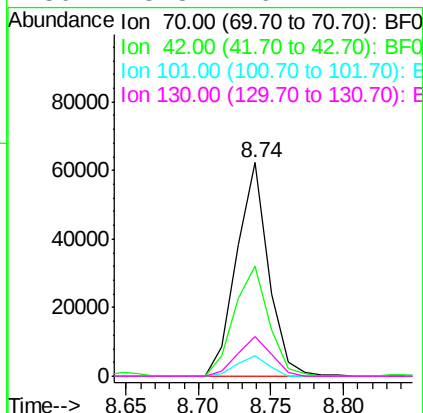
#19
n-Nitroso-di-n-propylamine
Concen: 40.28 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

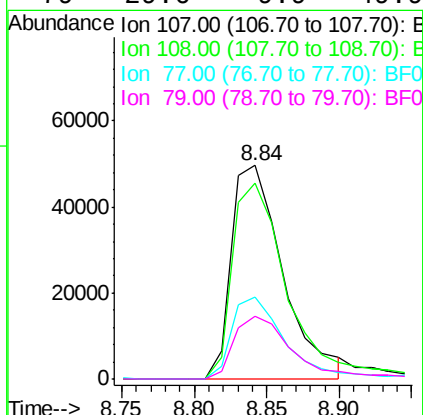
apatel
2/9/2015 1:36:15 PM

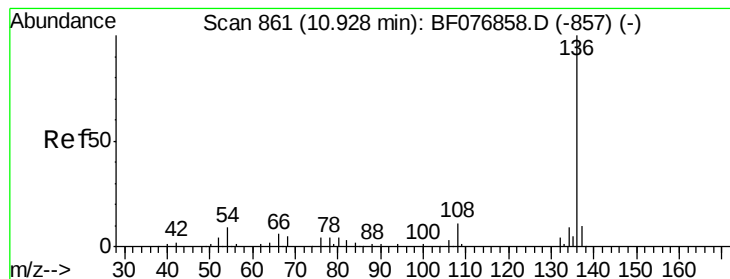
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.6	42.1	63.1	
101	9.4	7.8	11.8	
130	18.8	16.2	24.4	



#20
3+4-Methylphenols
Concen: 36.76 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.7	63.5	103.5	
77	38.3	14.0	54.0	
79	29.6	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077220.D

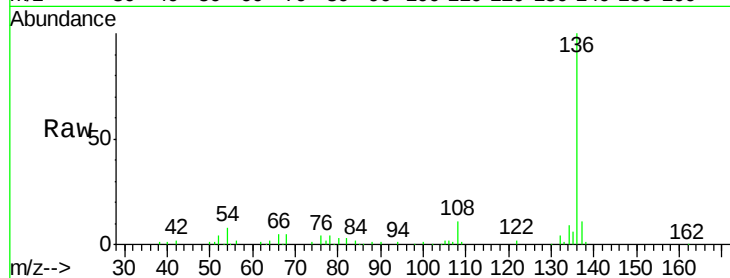
Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

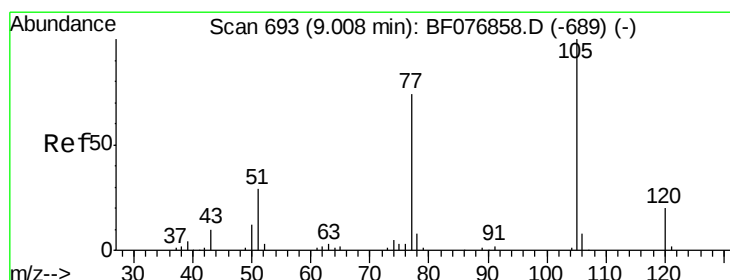
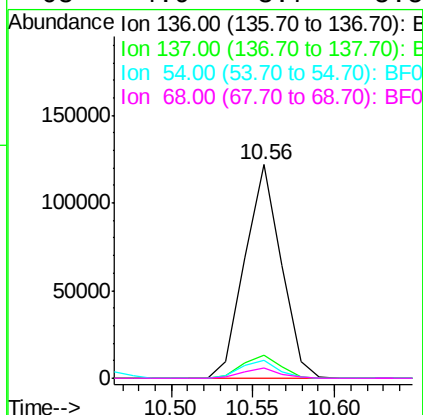
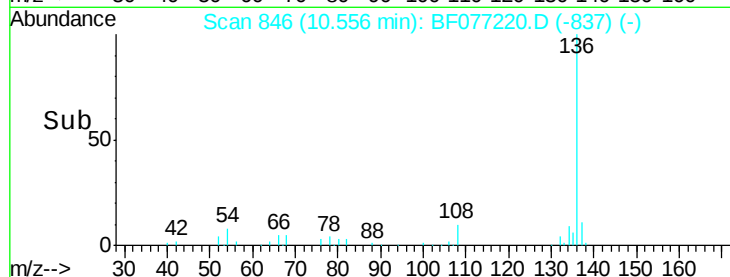
SSTDCCC040EC



Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	8.1	12.1
54	8.2	7.0	10.4
68	4.9	3.7	5.5

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#22

Acetophenone

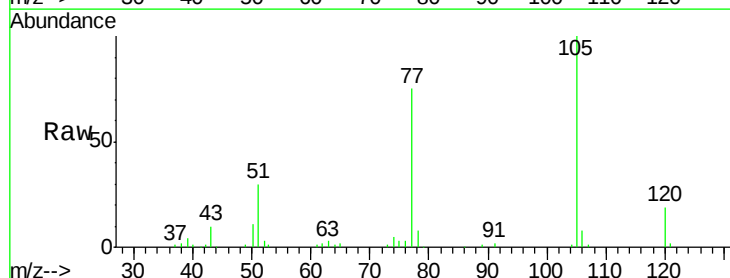
Concen: 39.84 ng

RT: 8.65 min Scan# 679

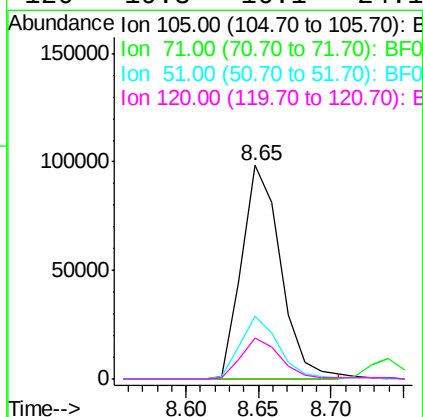
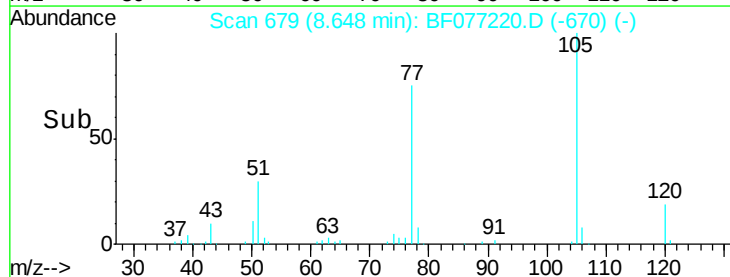
Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31



Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.0	0.0	0.0
51	29.5	23.3	34.9
120	19.3	16.1	24.1





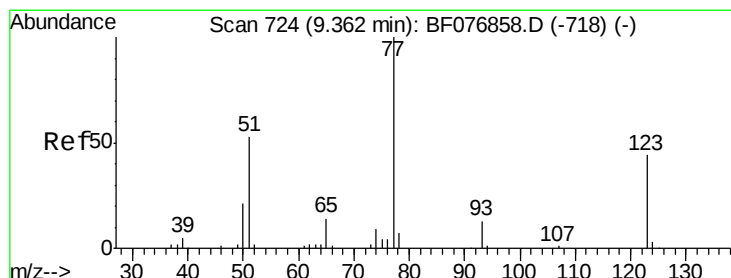
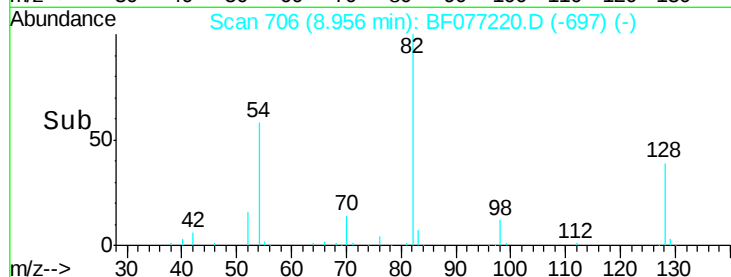
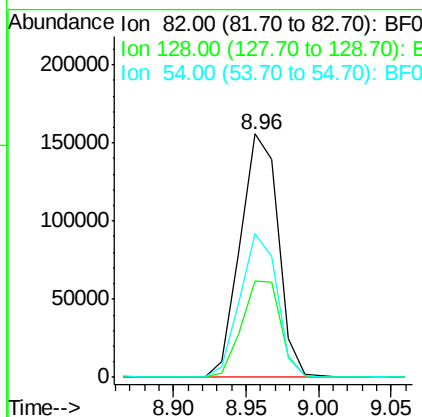
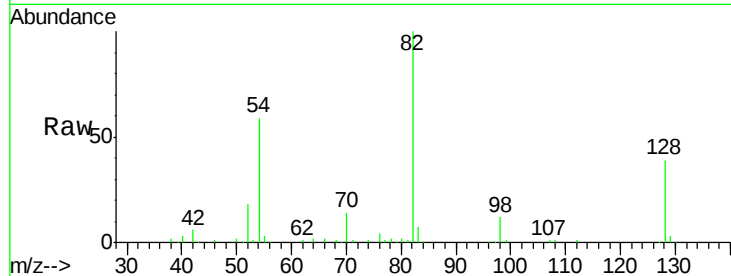
#23
 Nitrobenzene-d5
 Concen: 82.84 ng
 RT: 8.96 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.4	33.1	49.7
54	59.0	48.3	72.5

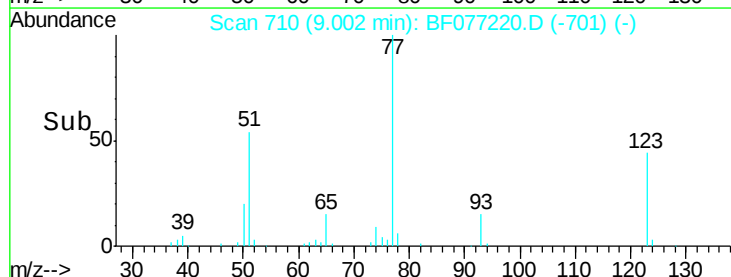
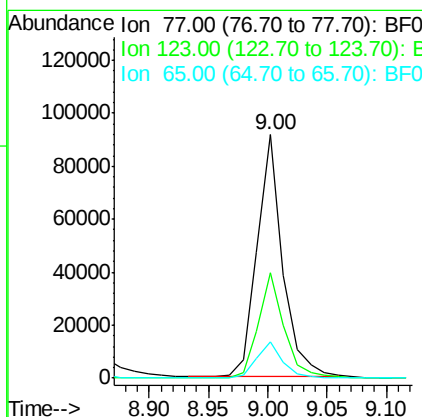
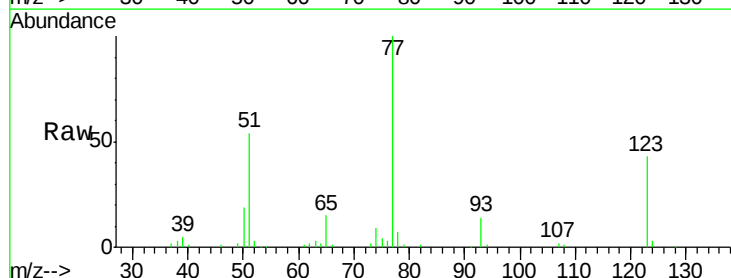
Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM



#24
 Nitrobenzene
 Concen: 39.53 ng
 RT: 9.00 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.2	35.2	52.8
65	14.7	11.4	17.2





#25

Isophorone

Concen: 40.92 ng

RT: 9.61 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

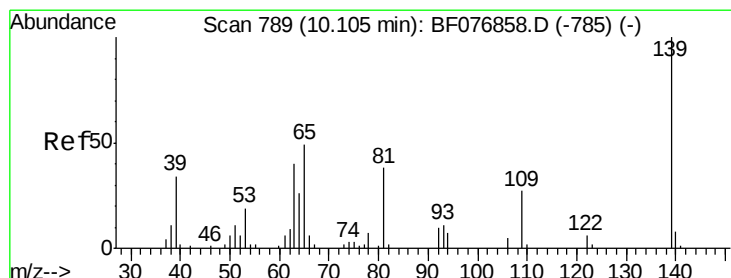
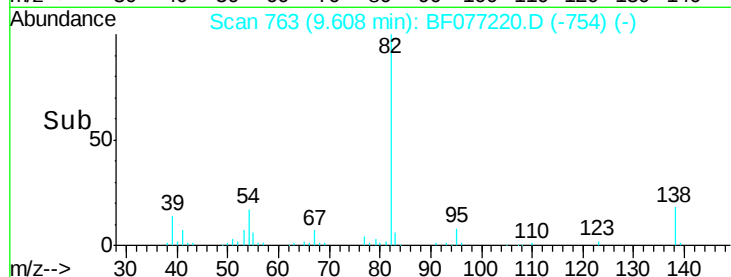
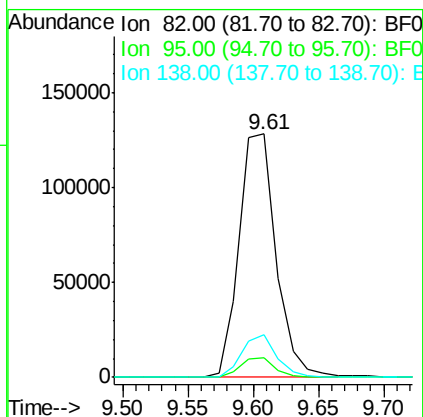
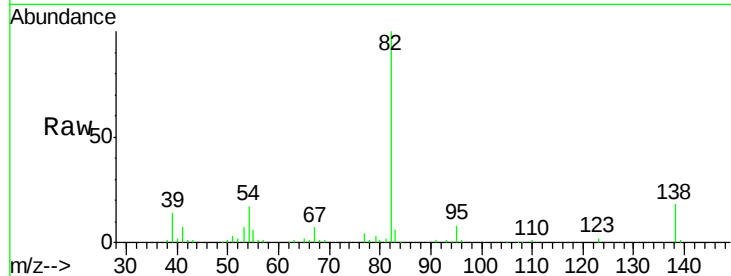
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	253861
Ion Ratio		Lower	Upper
82	100		
95	7.9	6.6	10.0
138	17.5	12.6	18.8

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#26

2-Nitrophenol

Concen: 36.99 ng

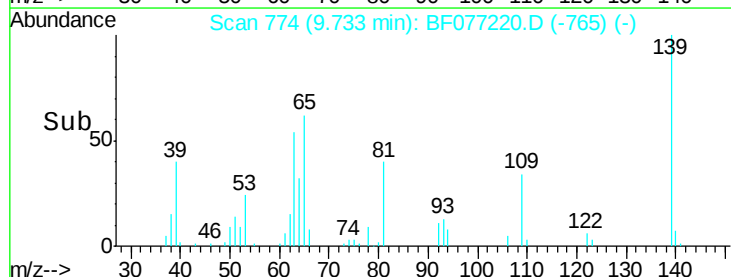
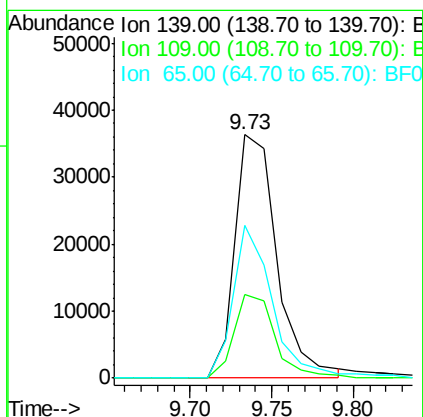
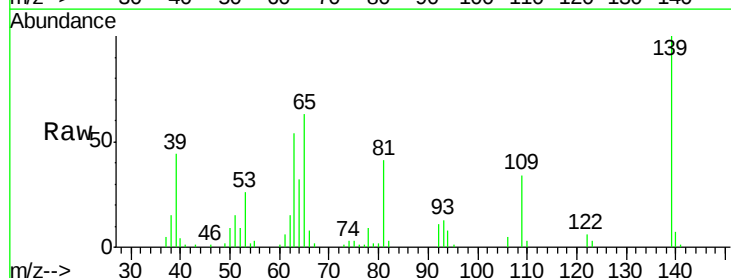
RT: 9.73 min Scan# 774

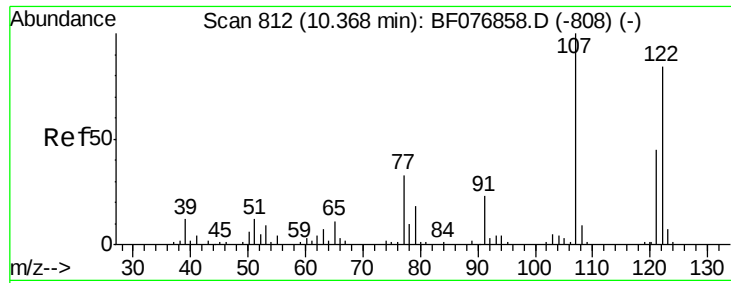
Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Tgt Ion:	139	Resp:	64975
Ion Ratio		Lower	Upper
139	100		
109	34.3	21.3	31.9#
65	62.5	39.4	59.0#





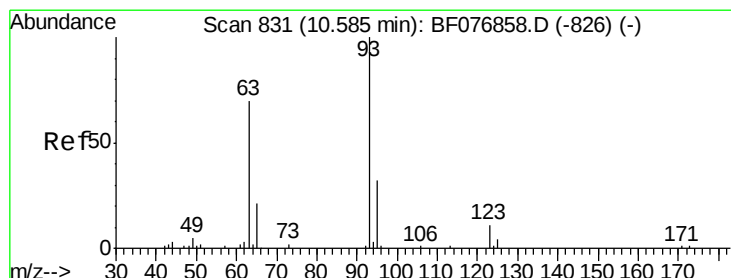
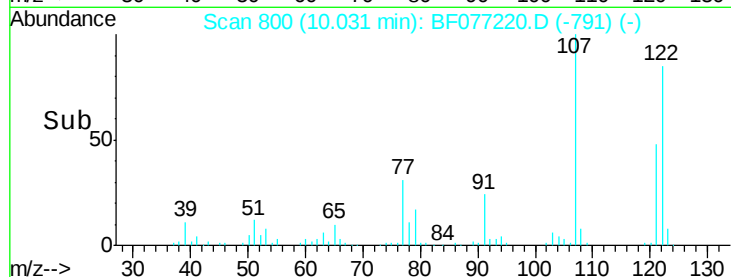
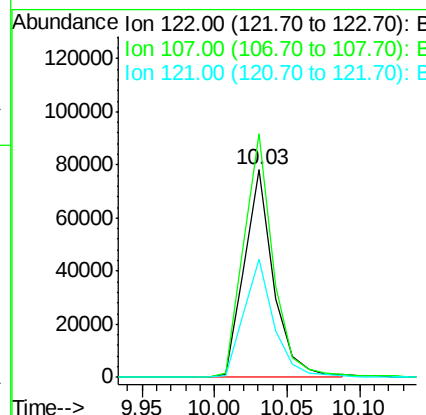
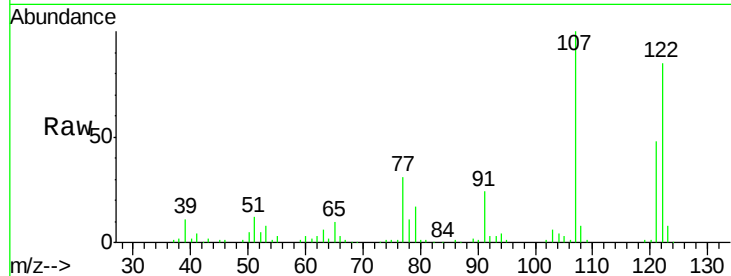
#27
 2,4-Dimethylphenol
 Concen: 40.79 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	109445		
107	117.2	95.2	142.8	
121	56.7	42.9	64.3	

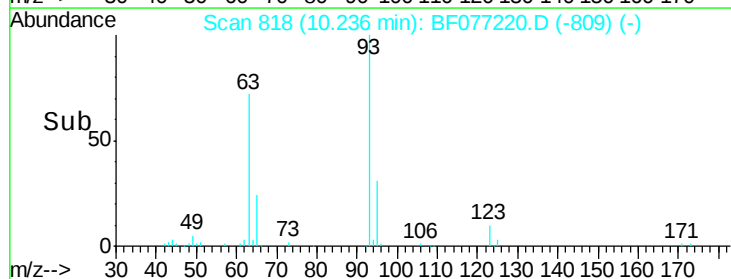
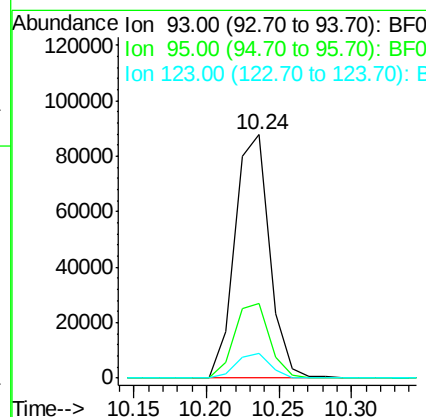
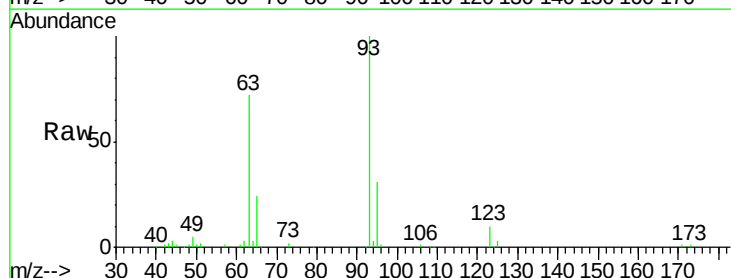
Manual Integrations
 APPROVED

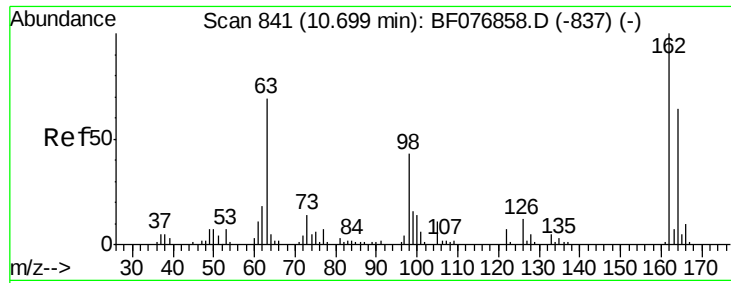
apatel
 2/9/2015 1:36:15 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.34 ng
 RT: 10.24 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	145779		
95	30.5	25.6	38.4	
123	10.2	8.9	13.3	





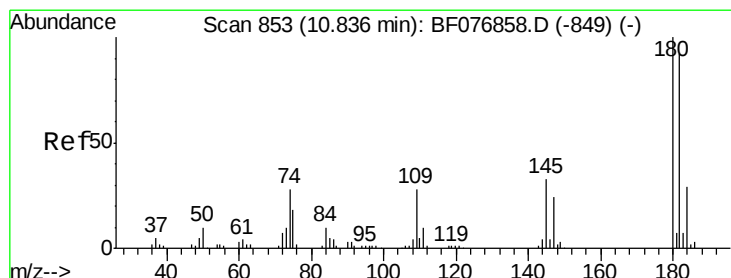
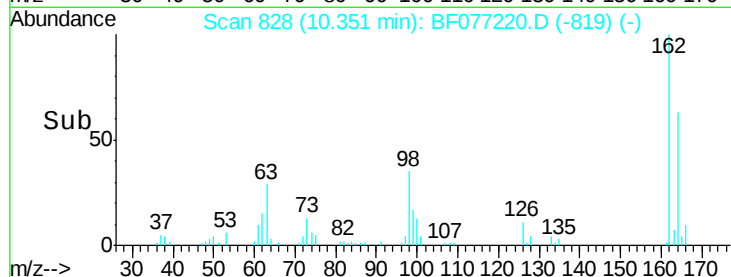
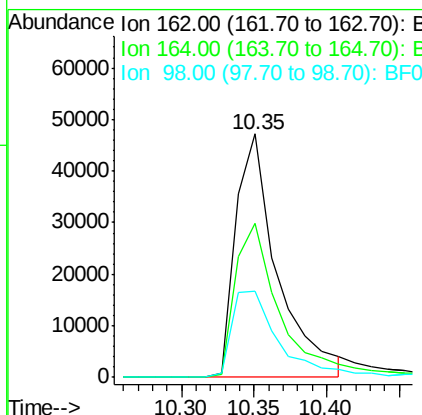
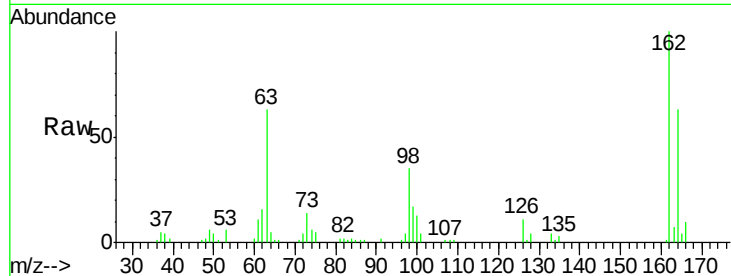
#29
 2,4-Dichlorophenol
 Concen: 37.62 ng
 RT: 10.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	94094		
164	63.0	43.8	83.8	
98	35.4	22.5	62.5	

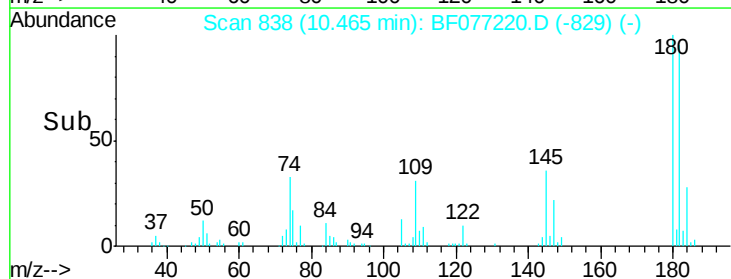
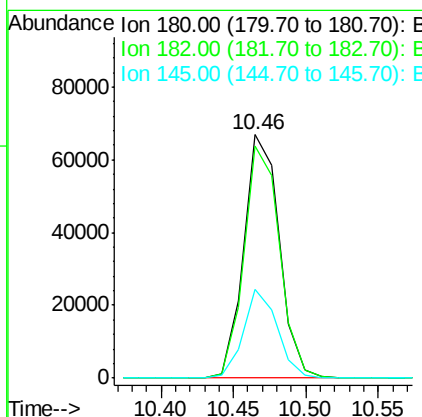
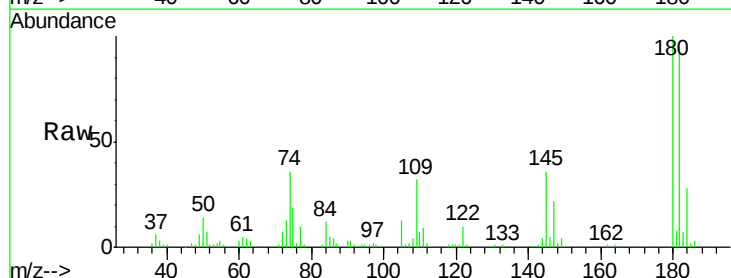
Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.88 ng
 RT: 10.46 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	113550		
182	95.2	73.6	110.4	
145	36.2	26.6	39.8	





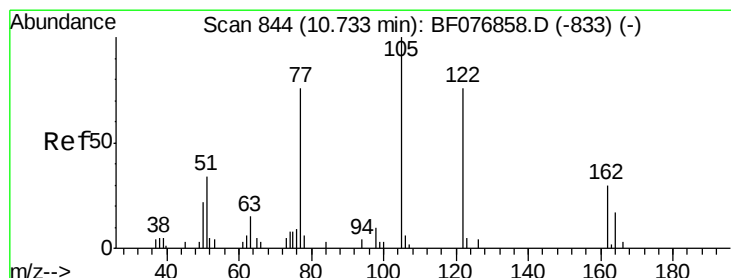
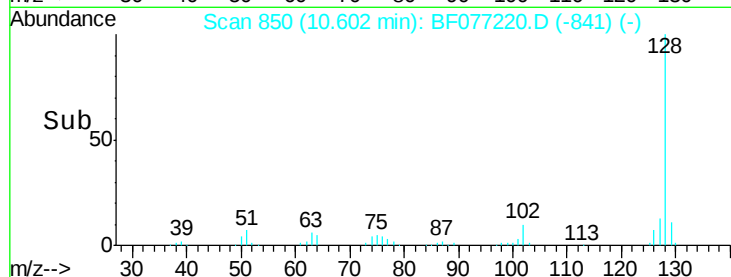
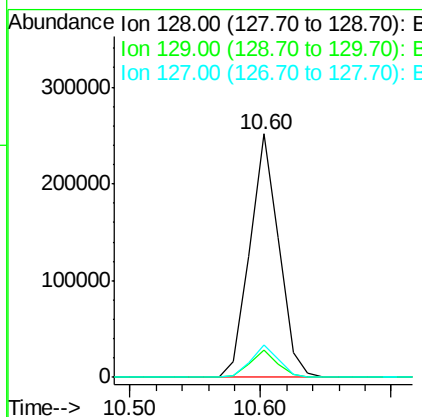
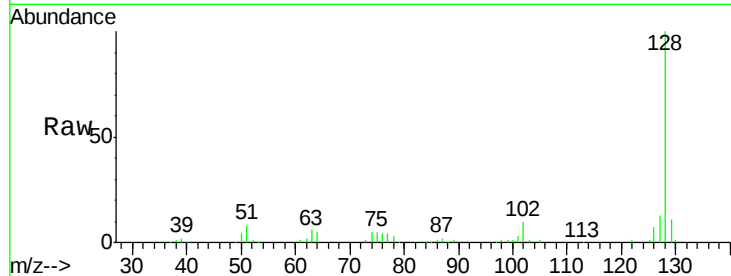
#31
Naphthalene
Concen: 40.13 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	389864		
129	11.1	9.0	13.6	
127	13.1	10.2	15.2	

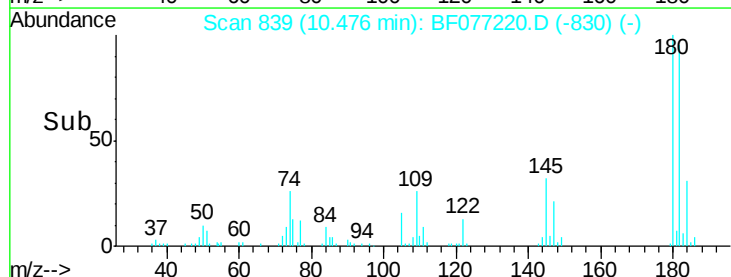
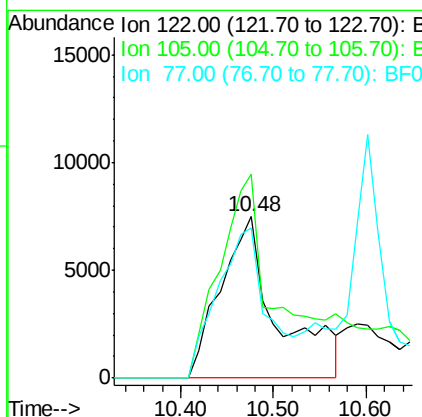
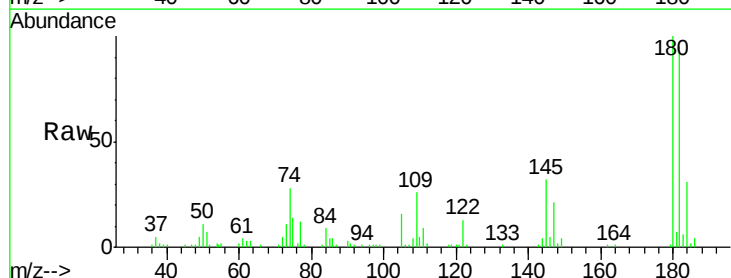
Manual Integrations
APPROVED

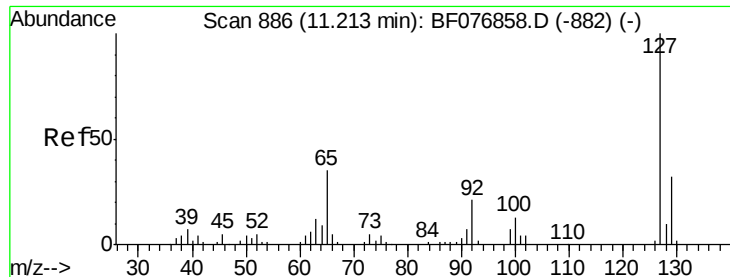
apatel
2/9/2015 1:36:15 PM



#32
Benzoic acid
Concen: 21.62 ng m
RT: 10.48 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32146		
105	126.3	111.3	151.3	
77	92.8	79.2	119.2	





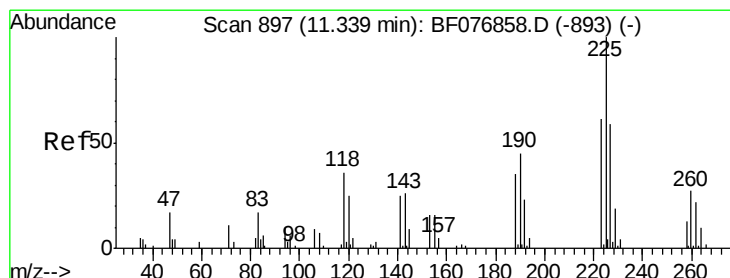
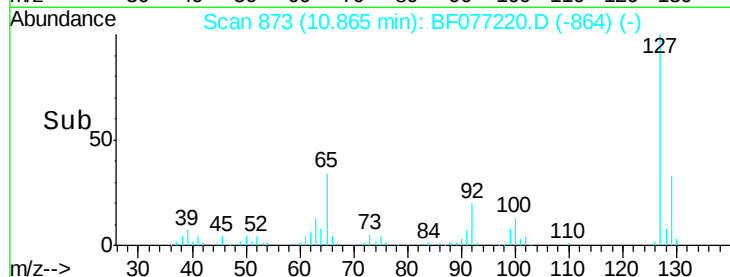
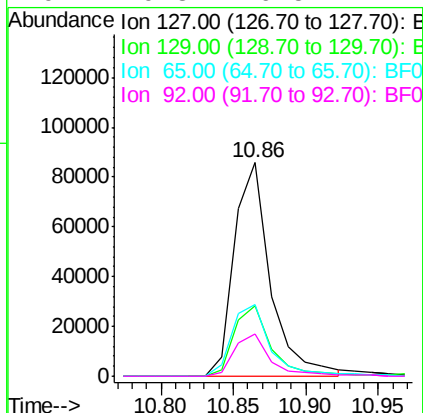
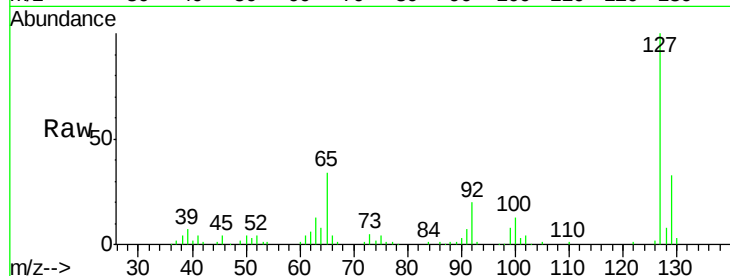
#33
4-Chloroaniline
Concen: 37.91 ng
RT: 10.86 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	148814		
129	33.2	25.3	37.9	
65	33.8	27.8	41.6	
92	19.8	16.5	24.7	

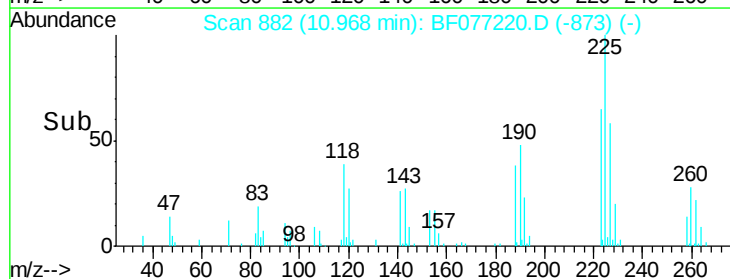
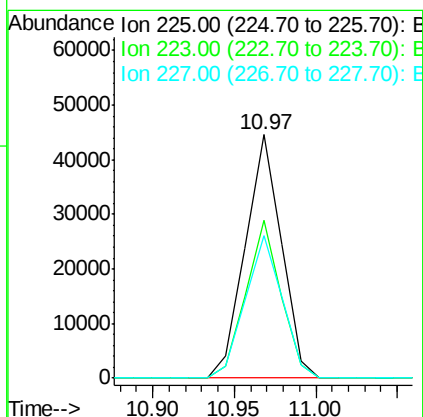
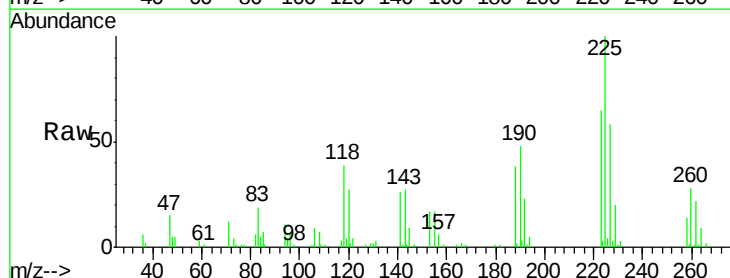
Manual Integrations
APPROVED

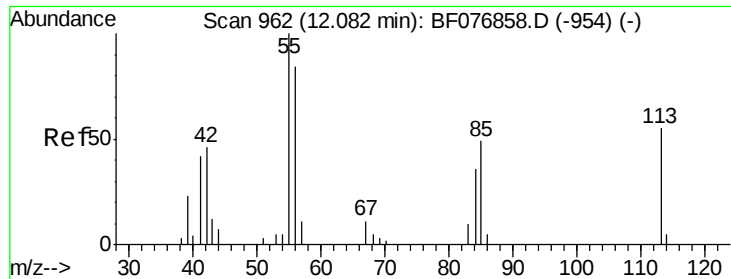
apatel
2/9/2015 1:36:15 PM



#34
Hexachlorobutadiene
Concen: 41.71 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	68743		
223	64.6	49.1	73.7	
227	58.5	47.5	71.3	





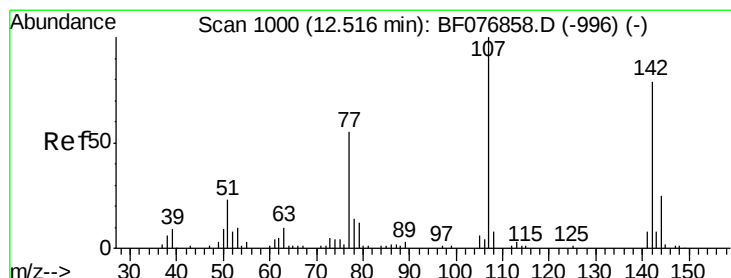
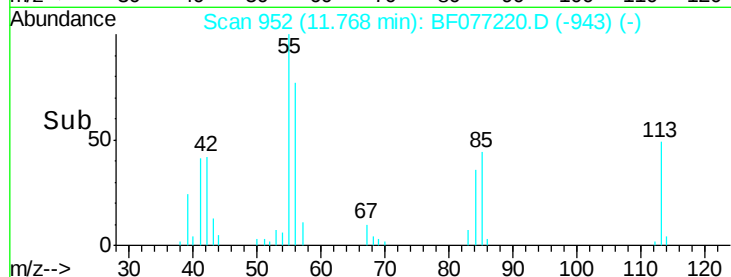
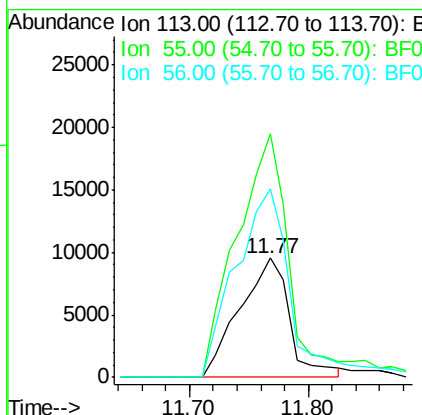
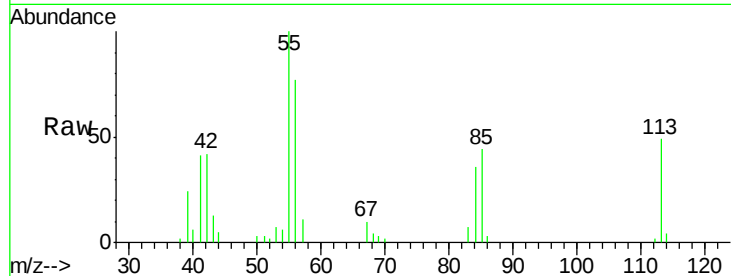
#35
 Caprolactam
 Concen: 37.84 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 27860
 Ion Ratio Lower Upper
 113 100
 55 204.3 162.1 202.1#
 56 157.9 133.7 173.7

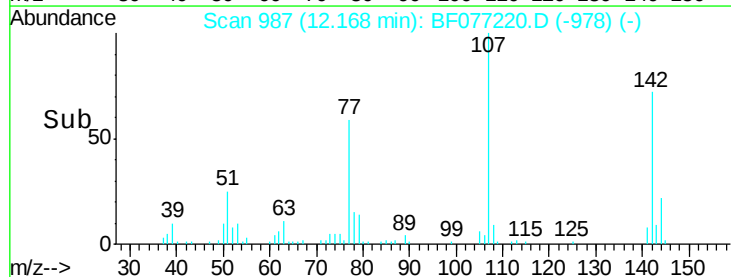
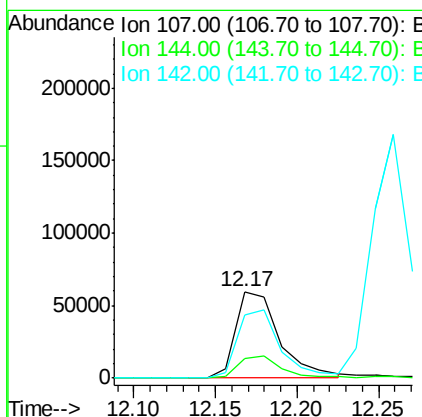
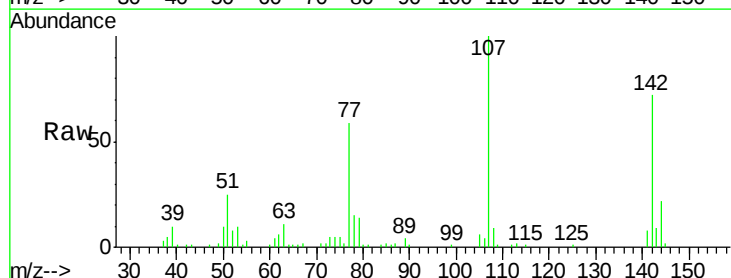
Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM



#36
 4-Chloro-3-methylphenol
 Concen: 38.87 ng
 RT: 12.17 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion:107 Resp: 111298
 Ion Ratio Lower Upper
 107 100
 144 22.4 20.0 30.0
 142 72.2 63.5 95.3





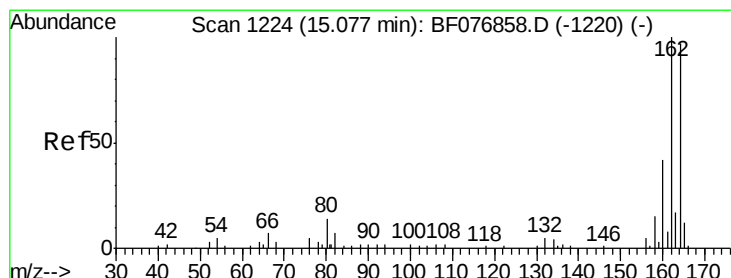
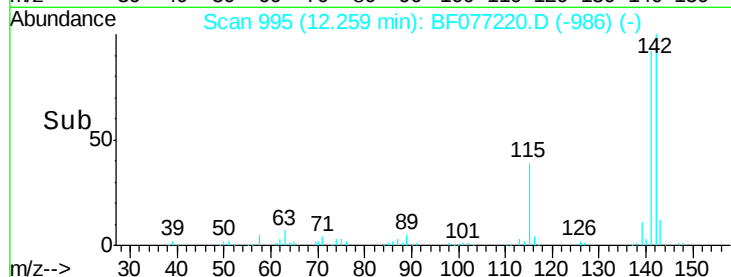
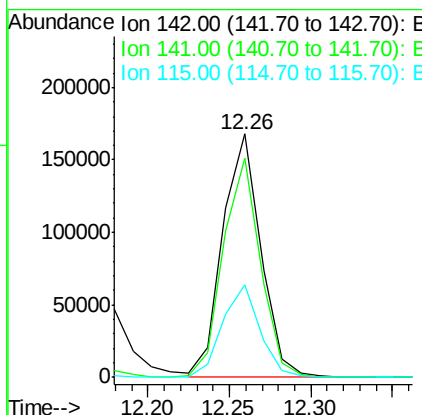
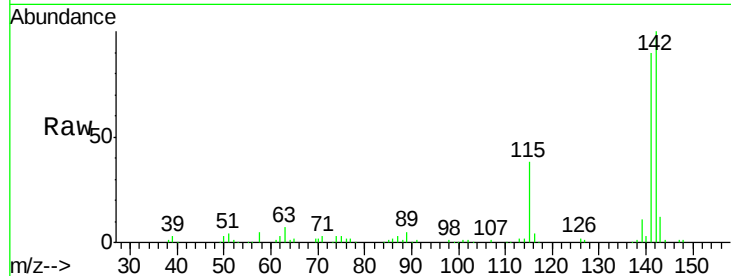
#37
 2-Methylnaphthalene
 Concen: 40.35 ng
 RT: 12.26 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	267699		
141	90.2	74.5	111.7	
115	38.0	29.7	44.5	

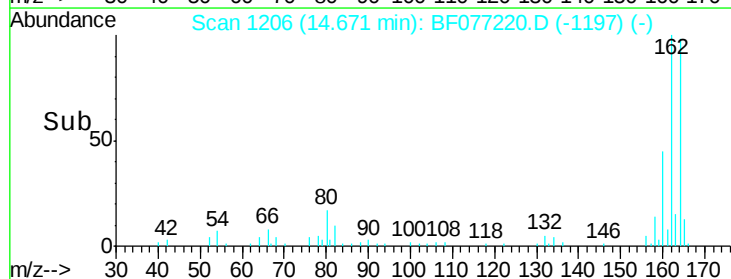
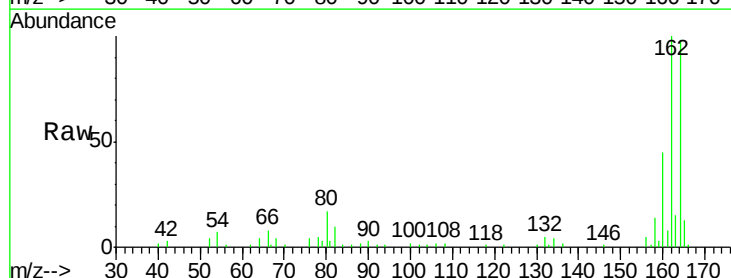
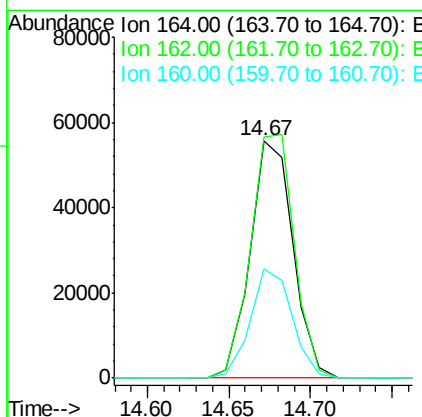
Manual Integrations
 APPROVED

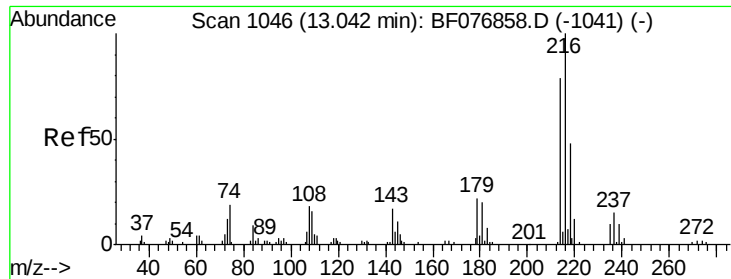
apatel
 2/9/2015 1:36:15 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	101328		
162	101.6	82.4	123.6	
160	45.9	34.8	52.2	





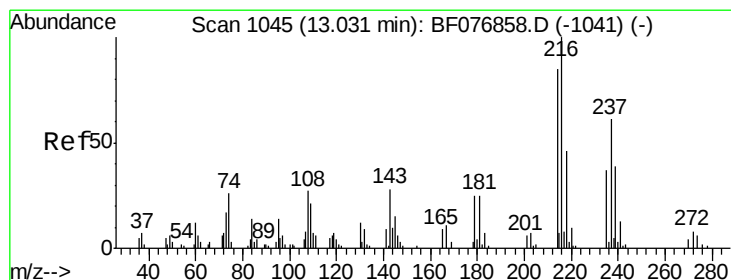
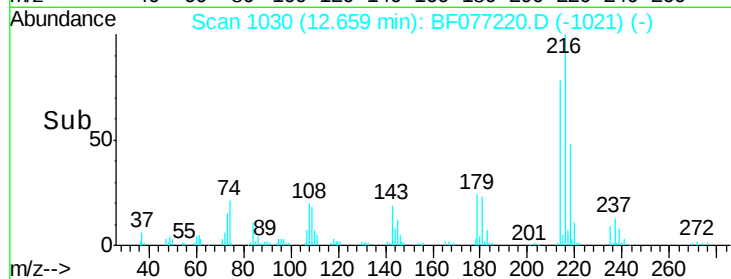
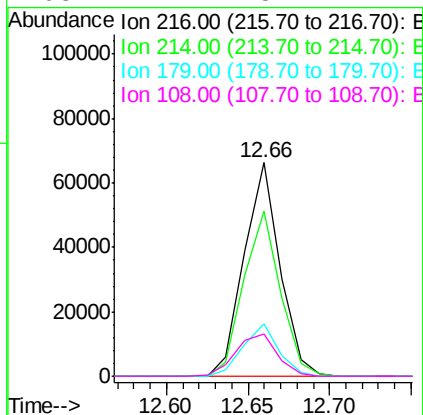
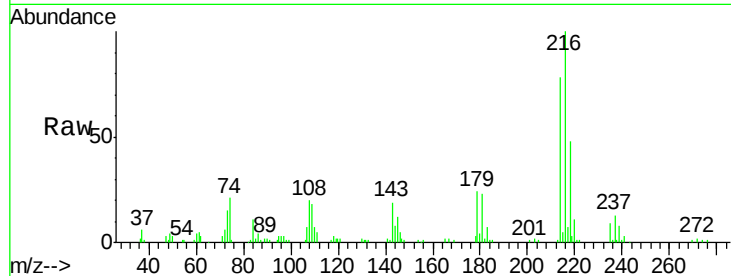
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.43 ng
 RT: 12.66 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.6	64.9	97.3
179	24.0	18.6	28.0
108	22.7	18.1	27.1

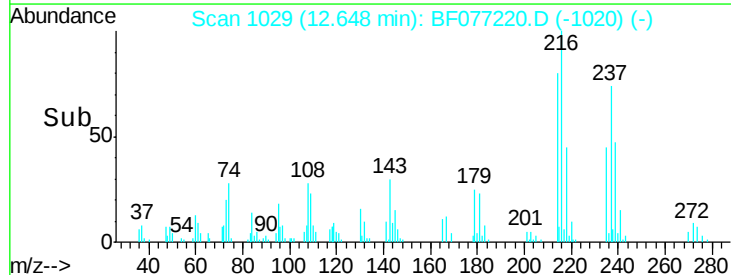
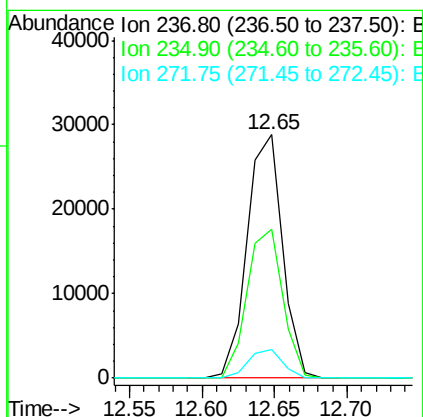
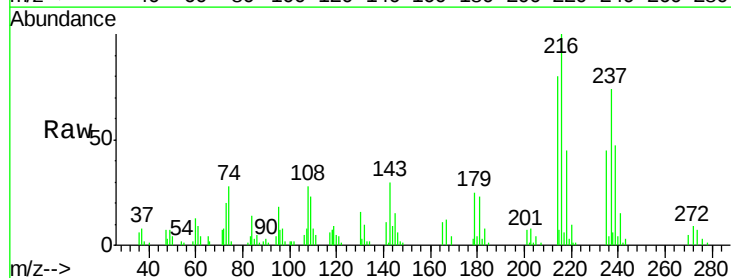
Manual Integrations
 APPROVED

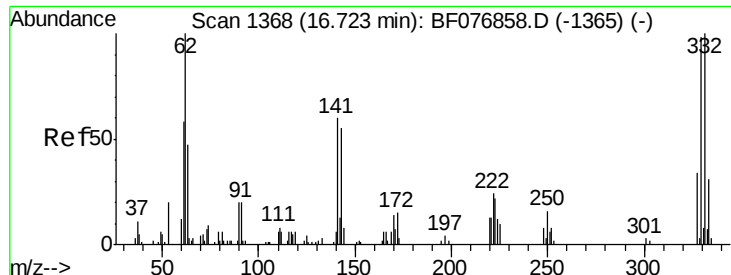
apatel
 2/9/2015 1:36:15 PM



#40
 Hexachlorocyclopentadiene
 Concen: 38.66 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.0	40.4	80.4
272	11.9	0.0	33.2





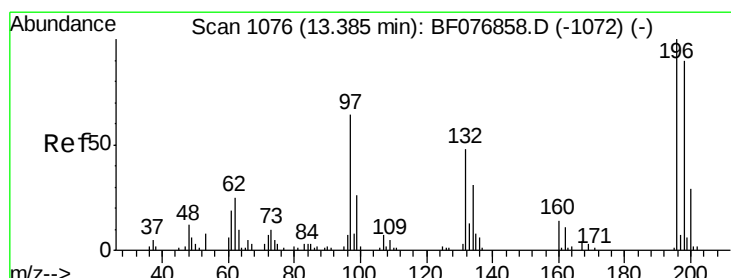
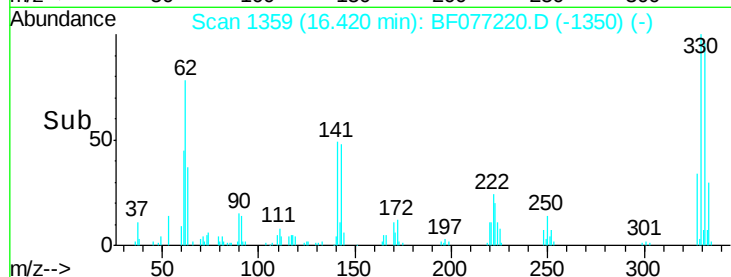
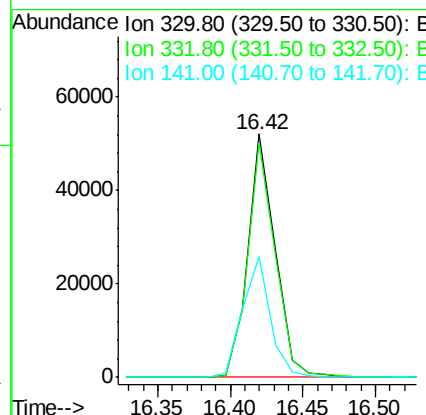
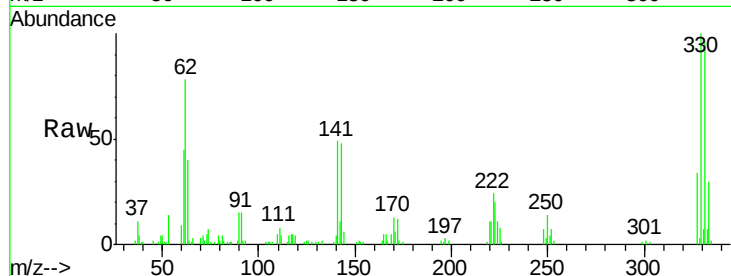
#41
 2,4,6-Tribromophenol
 Concen: 82.95 ng
 RT: 16.42 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	68231		
332	96.8	77.8	116.6	
141	50.1	38.5	57.7	

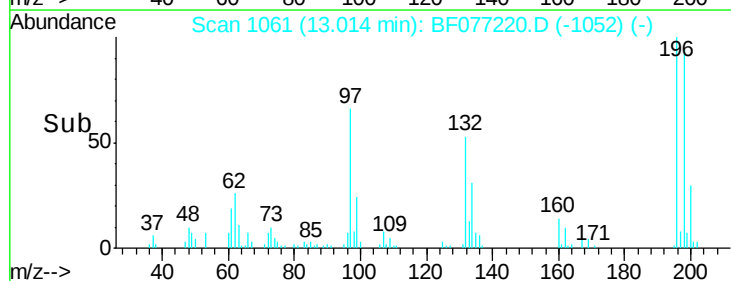
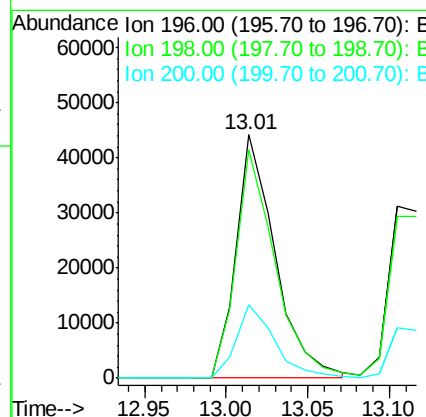
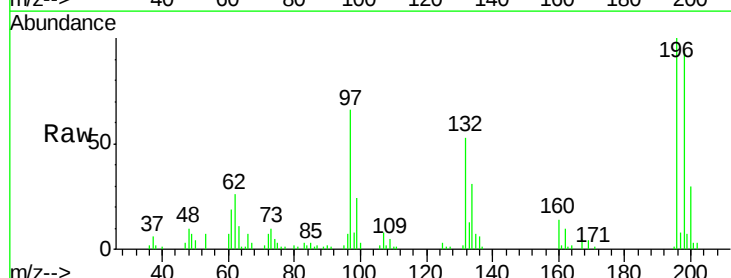
Manual Integrations
 APPROVED

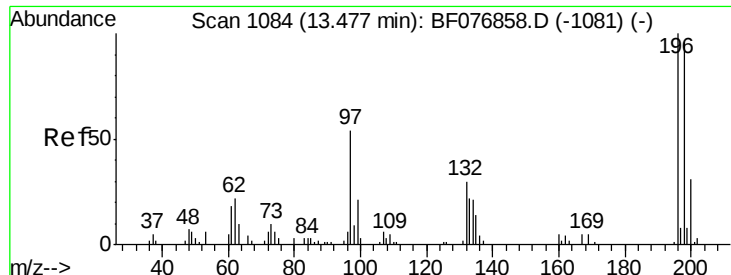
apatel
 2/9/2015 1:36:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.11 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

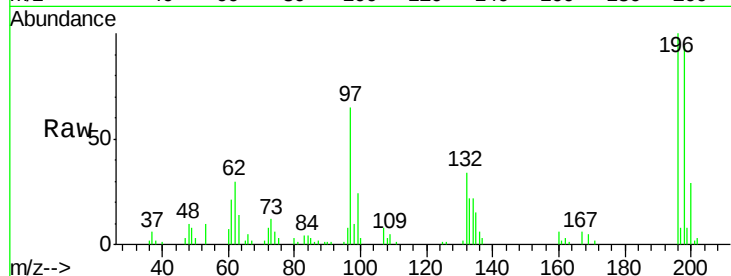
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73222		
198	93.9	72.0	108.0	
200	30.0	23.4	35.2	





#43
 2,4,5-Trichlorophenol
 Concen: 35.18 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

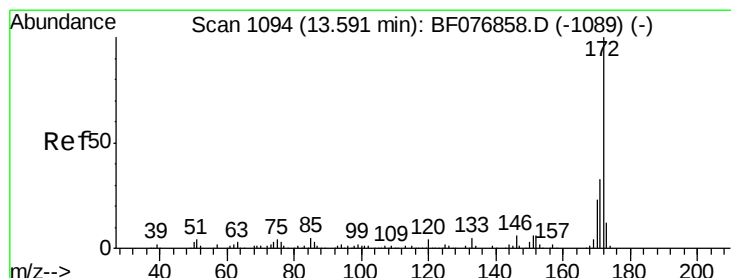
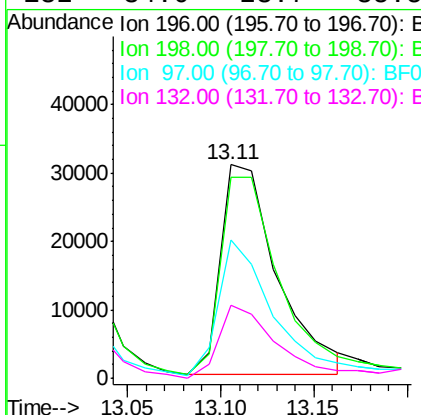
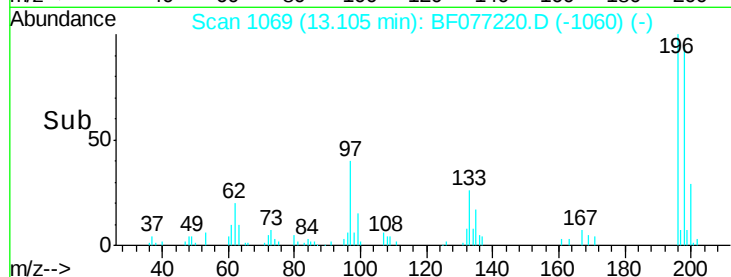
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65485		
198	94.4	76.6	115.0	
97	64.6	43.4	65.0	
132	34.0	23.7	35.5	

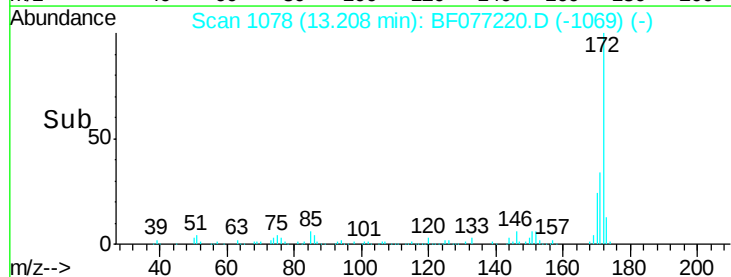
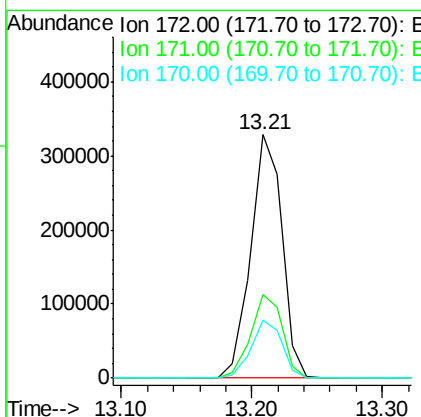
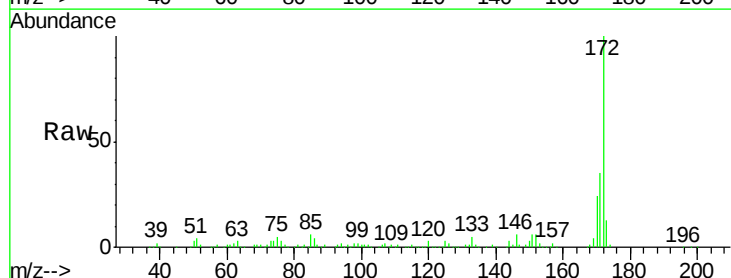
Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM



#44
 2-Fluorobiphenyl
 Concen: 82.61 ng
 RT: 13.21 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	550037		
171	34.5	26.6	40.0	
170	24.1	18.0	27.0	





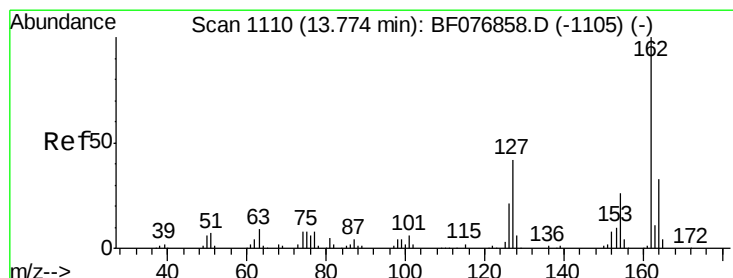
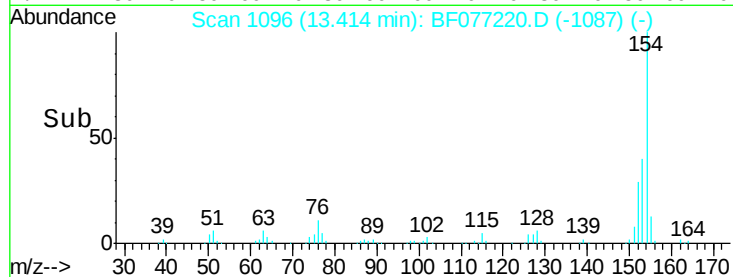
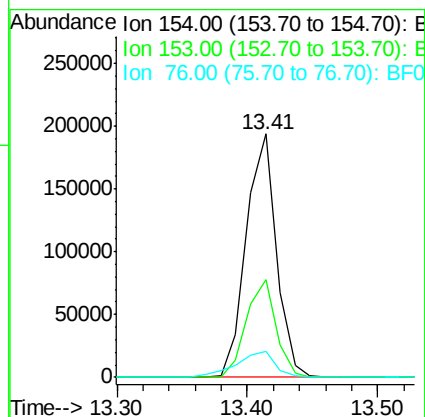
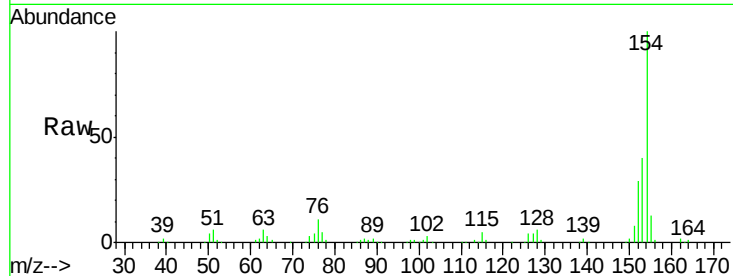
#45
1,1'-Biphenyl
Concen: 41.58 ng
RT: 13.41 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.0	20.2	60.2
76	10.8	0.0	29.0

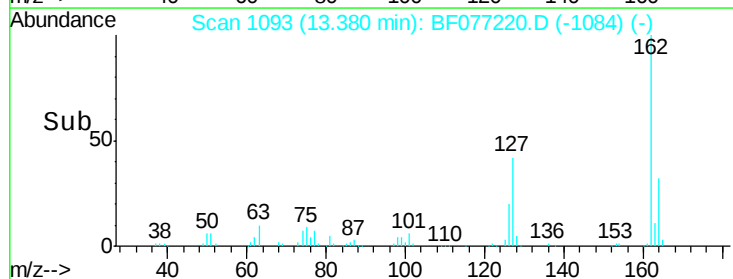
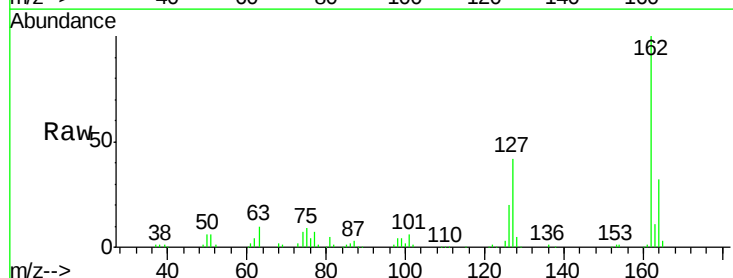
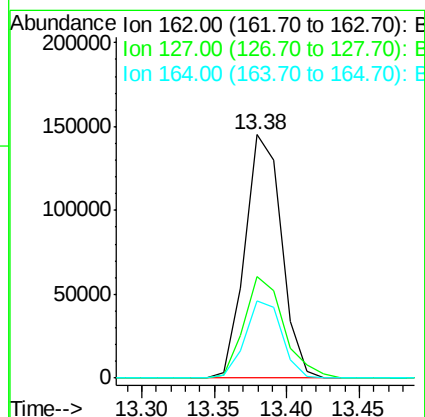
Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#46
2-Chloronaphthalene
Concen: 41.17 ng
RT: 13.38 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.7	33.8	50.6
164	31.8	26.8	40.2





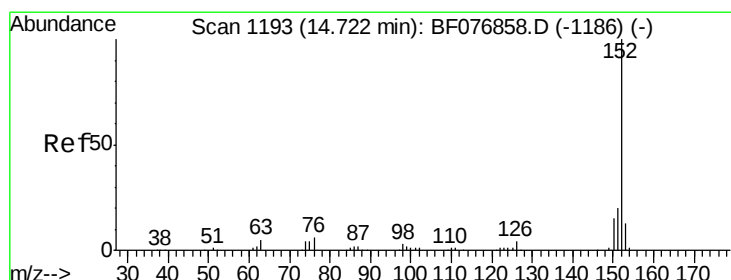
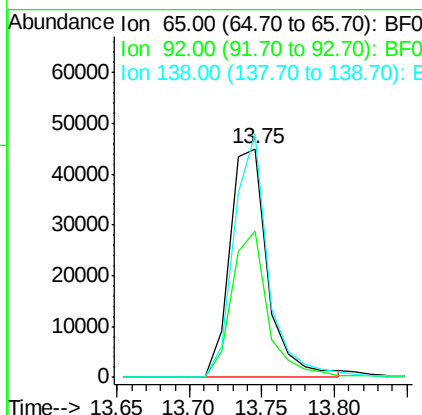
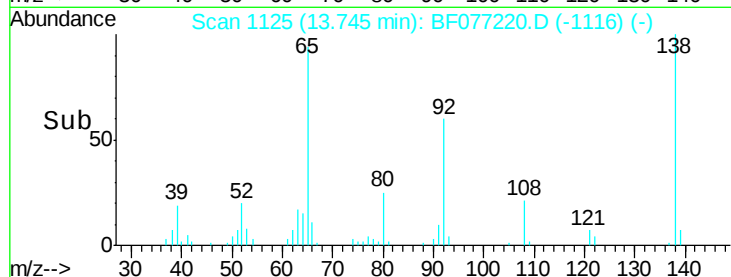
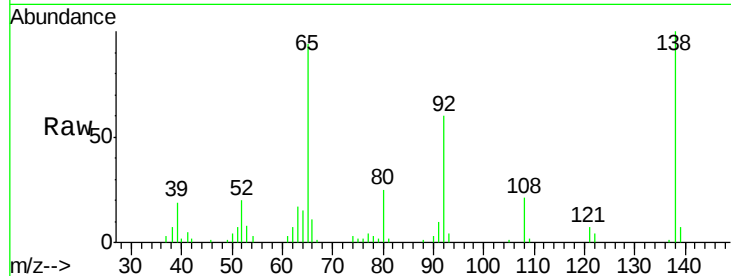
#47
2-Nitroaniline
Concen: 43.59 ng
RT: 13.75 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	47.3	70.9
138	106.7	71.4	107.2

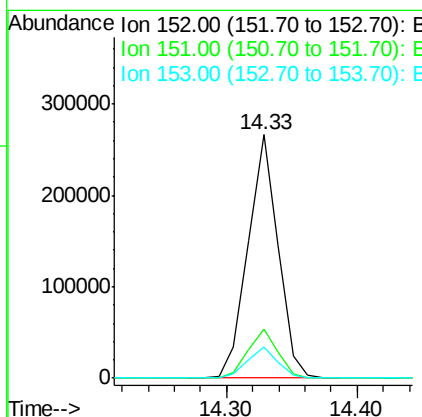
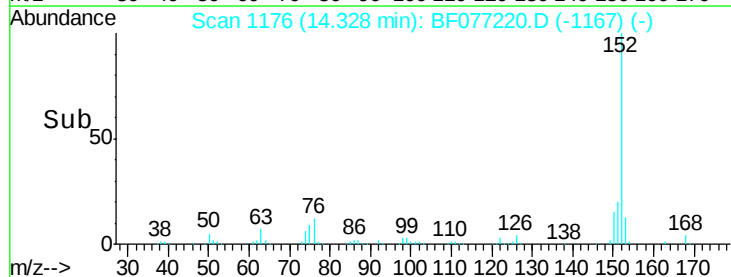
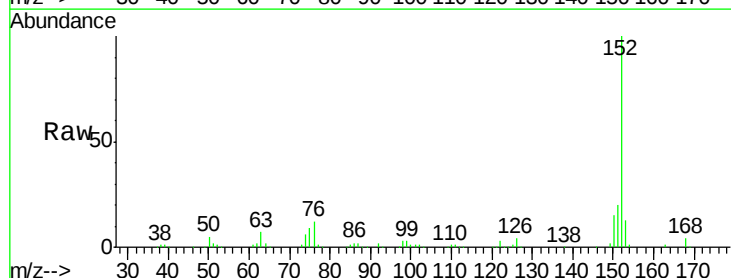
Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#48
Acenaphthylene
Concen: 41.12 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.0	10.2	15.4





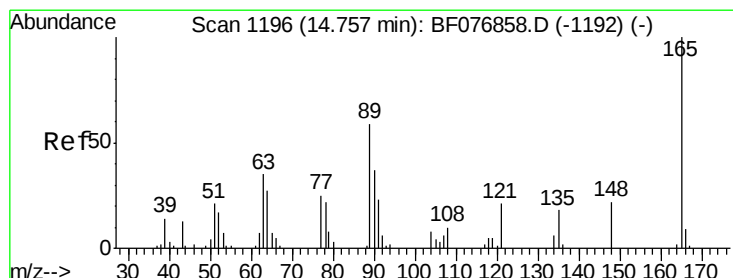
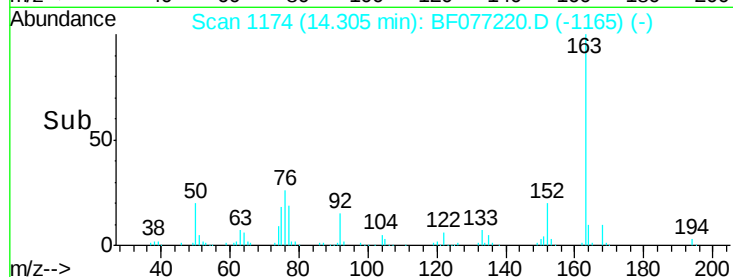
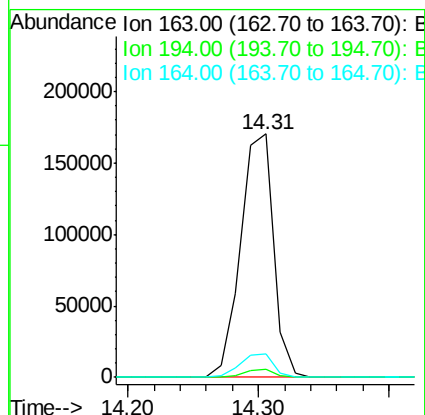
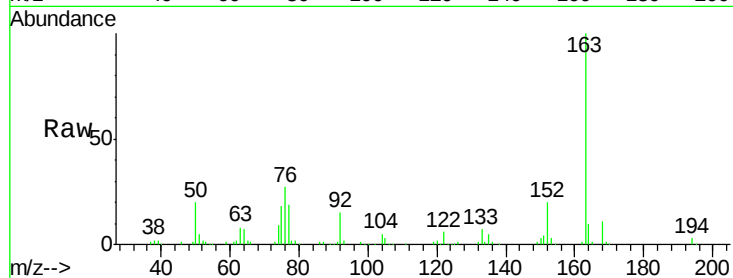
#49
Dimethylphthalate
Concen: 41.46 ng
RT: 14.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	4.0
164	9.7	7.5	11.3

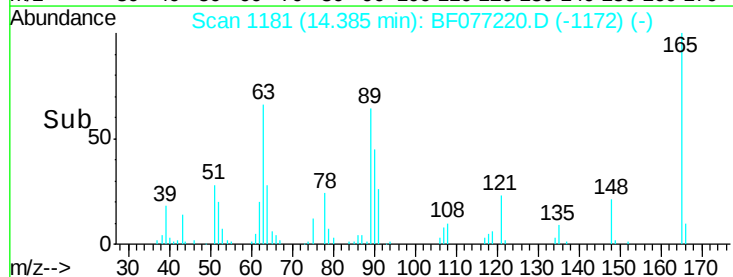
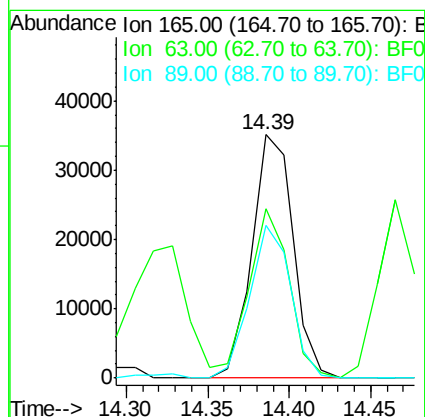
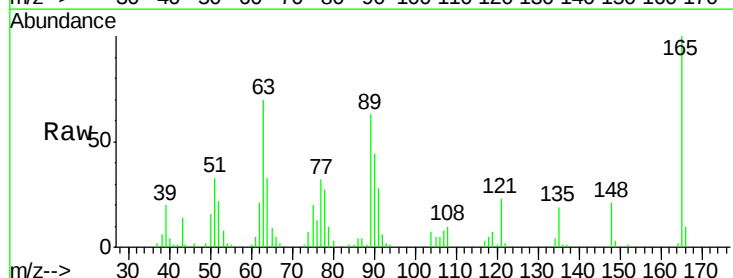
Manual Integrations
APPROVED

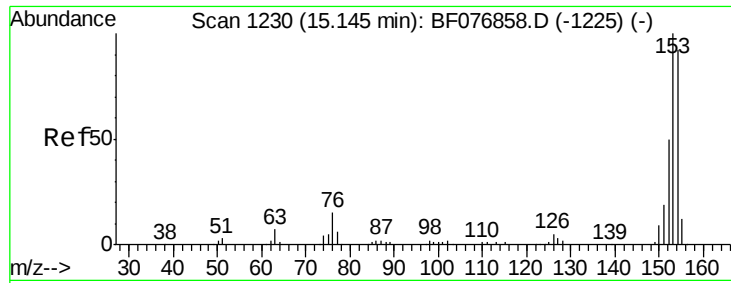
apatel
2/9/2015 1:36:15 PM



#50
2,6-Dinitrotoluene
Concen: 42.96 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	69.6	48.1	72.1
89	62.6	47.2	70.8





#51

Acenaphthene

Concen: 40.79 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF077220.D

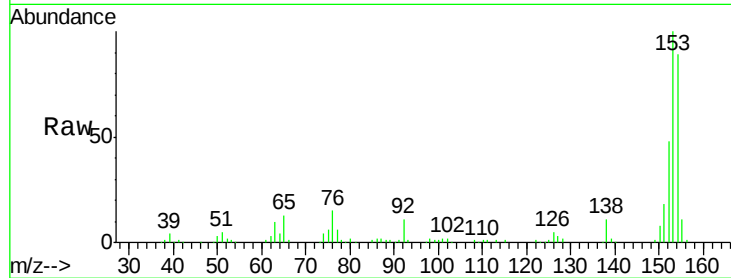
Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

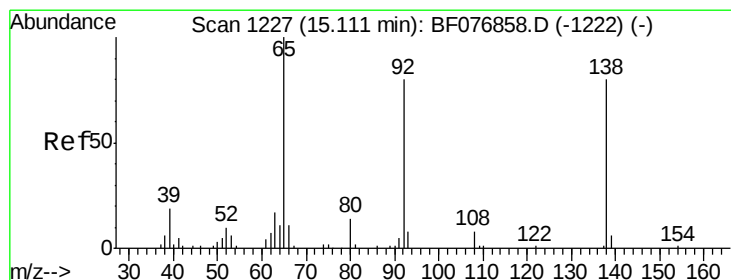
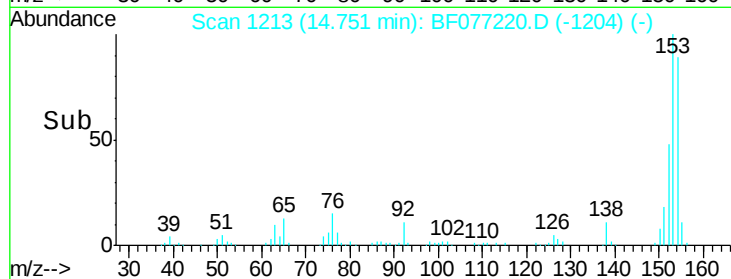
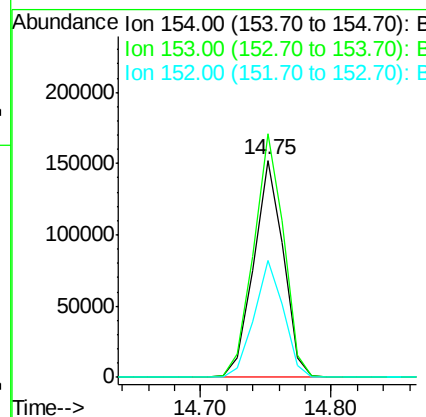
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.1	87.0	130.6	
152	53.7	43.5	65.3	

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#52

3-Nitroaniline

Concen: 37.44 ng

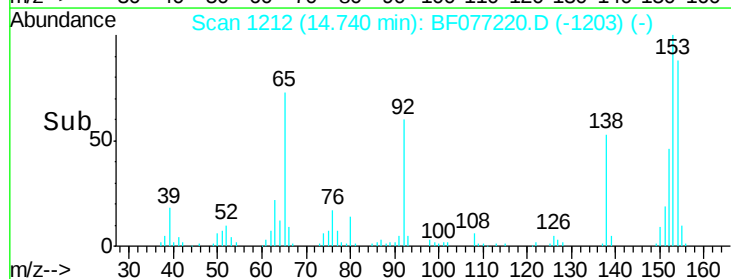
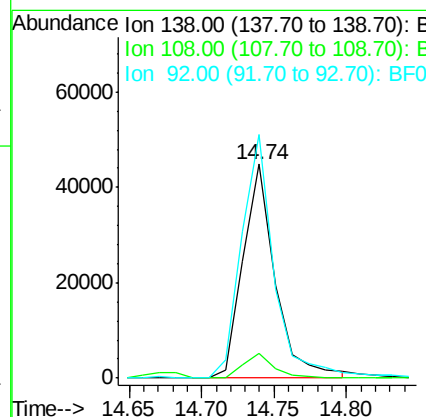
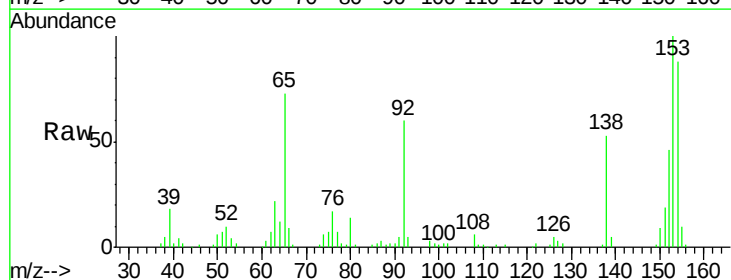
RT: 14.74 min Scan# 1212

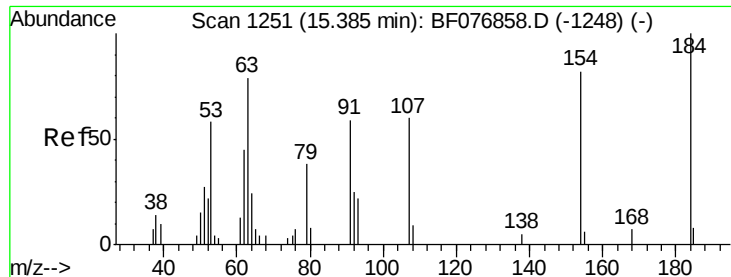
Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.4	8.3	12.5	
92	113.9	80.9	121.3	





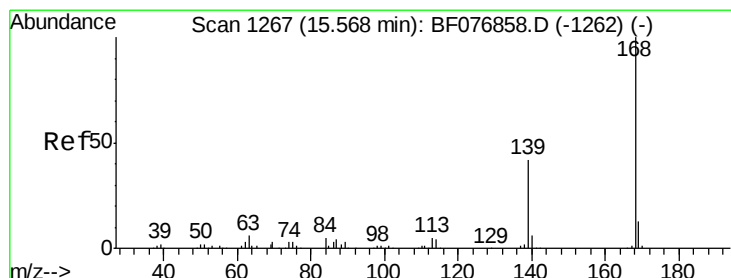
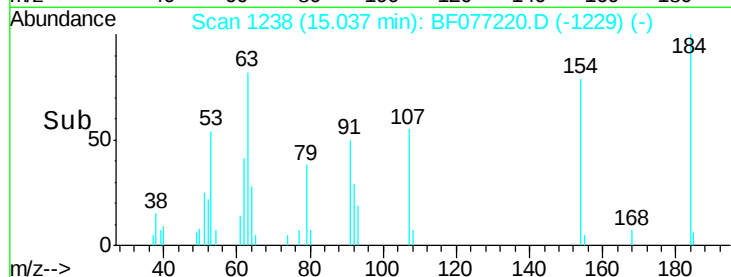
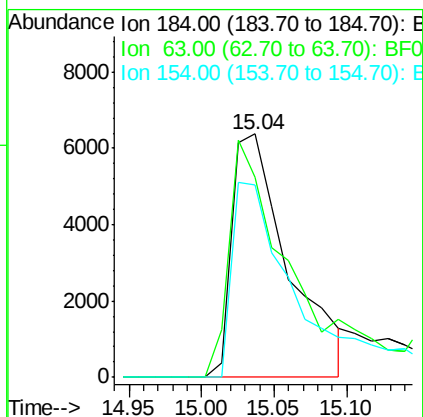
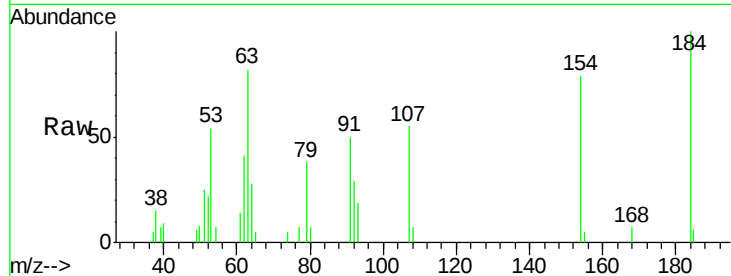
#53
 2,4-Dinitrophenol
 Concen: 33.61 ng
 RT: 15.04 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	17262		
63	82.2	63.0	94.6	
154	79.1	65.5	98.3	

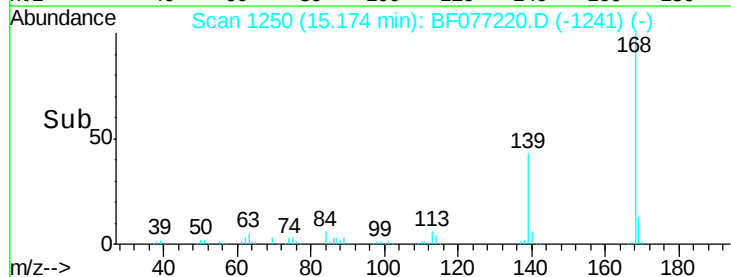
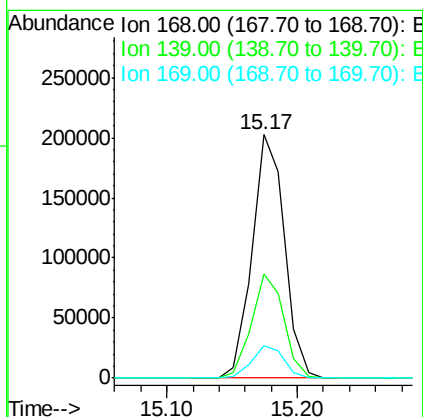
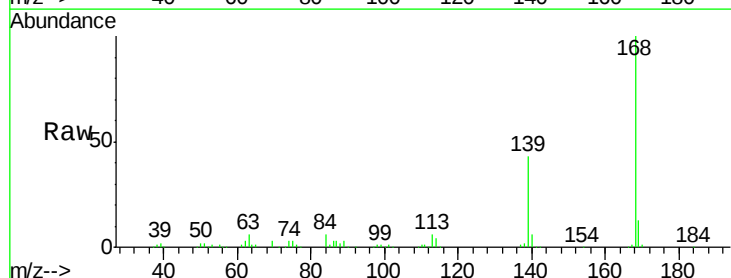
Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM



#54
 Dibenzofuran
 Concen: 40.43 ng
 RT: 15.17 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	348449		
139	42.7	33.4	50.2	
169	13.4	10.6	15.8	





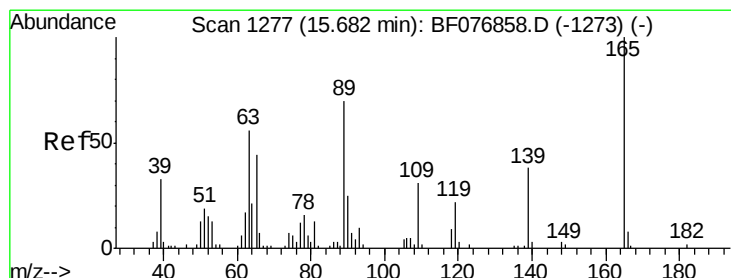
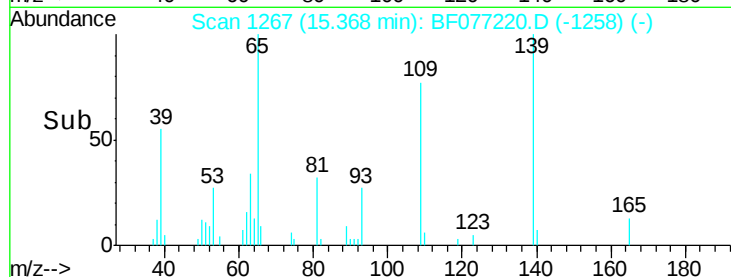
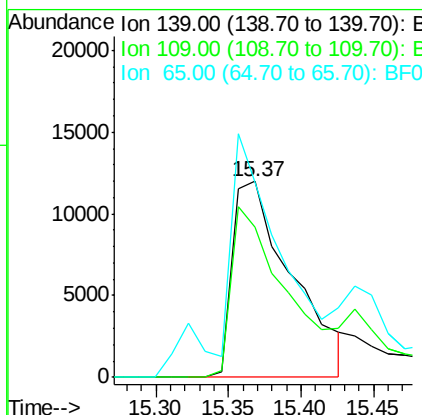
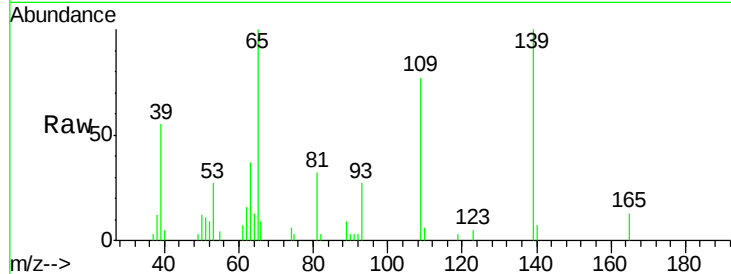
#55
4-Nitrophenol
Concen: 30.30 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	34129		
109	76.7	61.0	101.0	
65	99.8	96.6	136.6	

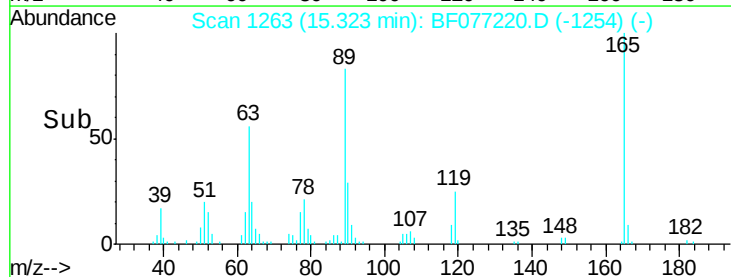
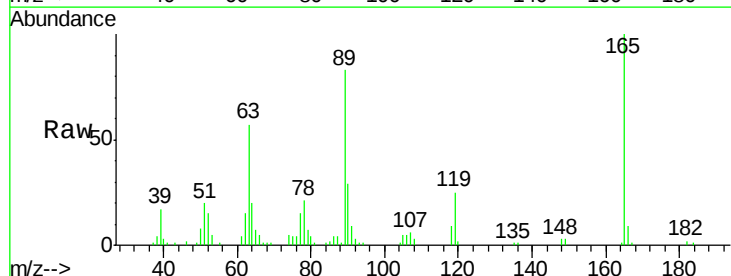
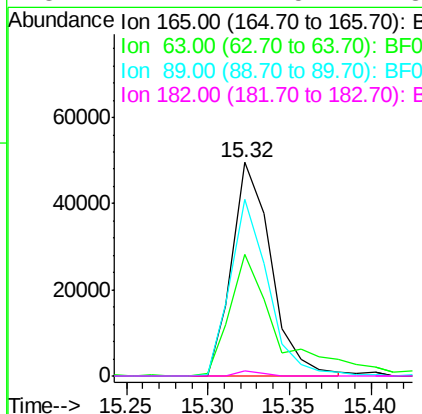
Manual Integrations
APPROVED

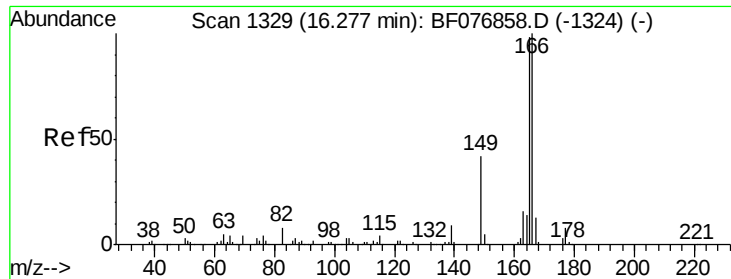
apatel
2/9/2015 1:36:15 PM



#56
2,4-Dinitrotoluene
Concen: 38.96 ng
RT: 15.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82953		
63	57.2	44.8	67.2	
89	82.5	56.2	84.2	
182	2.1	1.5	2.3	





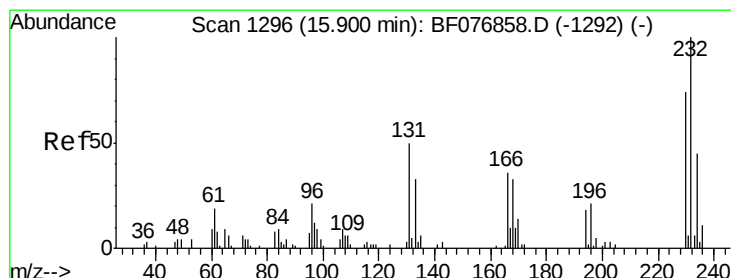
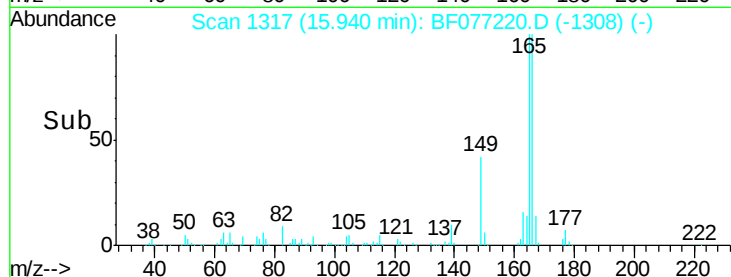
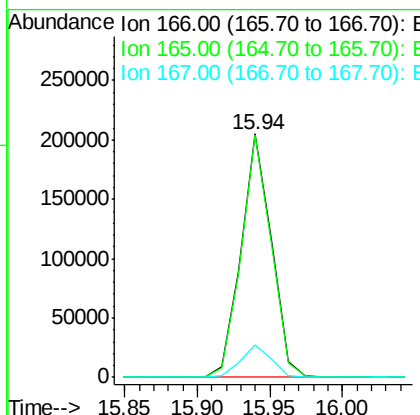
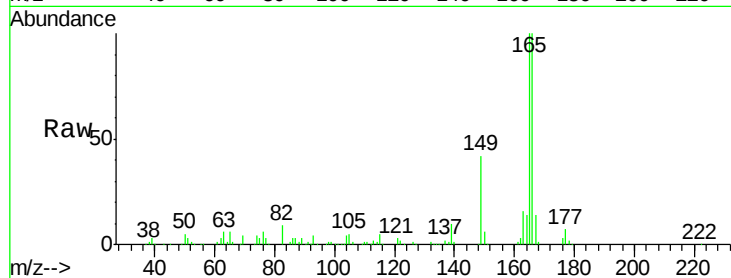
#57
 Fluorene
 Concen: 40.56 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	296158		
165	99.8	78.5	117.7	
167	13.5	10.4	15.6	

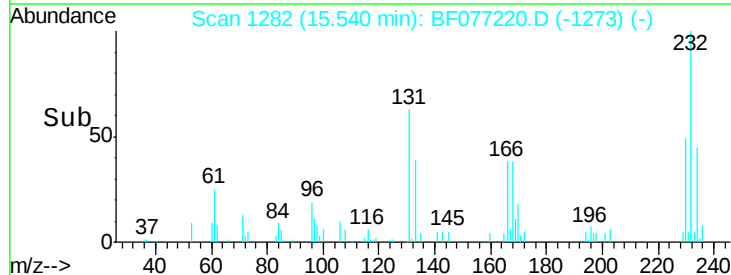
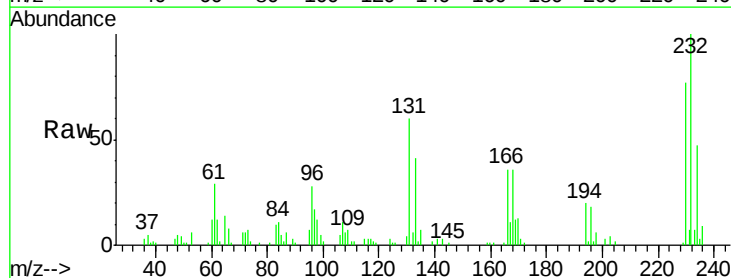
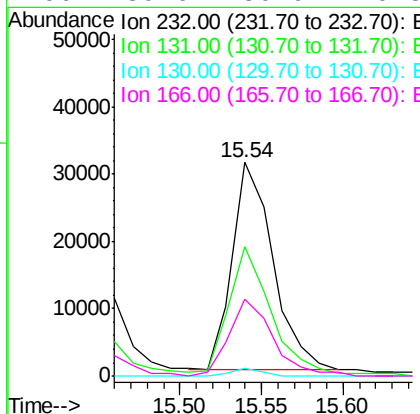
Manual Integrations
 APPROVED

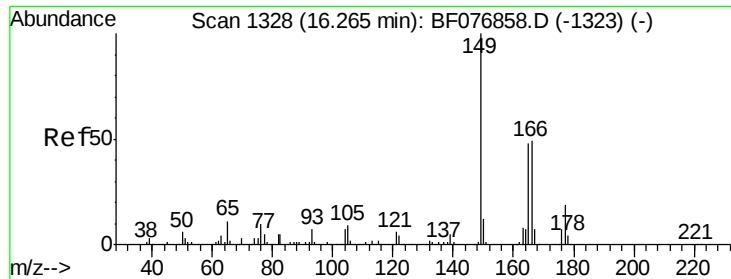
apatel
 2/9/2015 1:36:15 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.98 ng
 RT: 15.54 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	52840		
131	60.7	45.0	67.6	
130	2.9	2.6	3.8	
166	39.6	30.9	46.3	





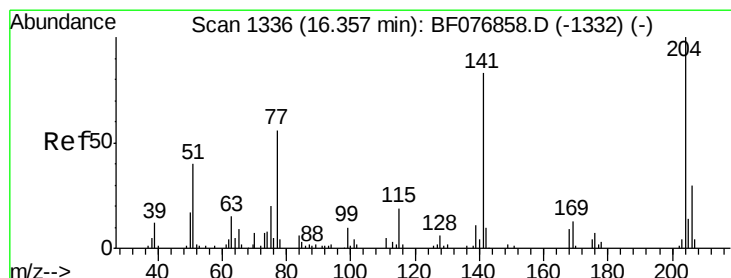
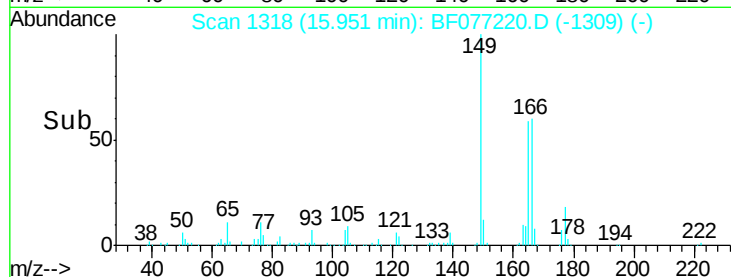
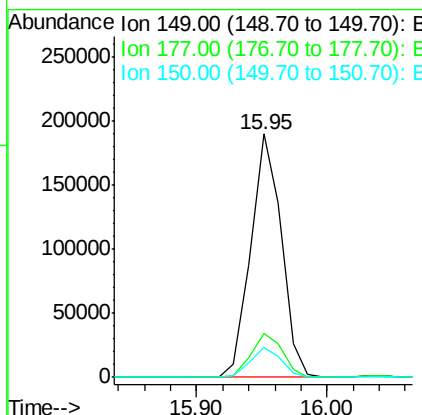
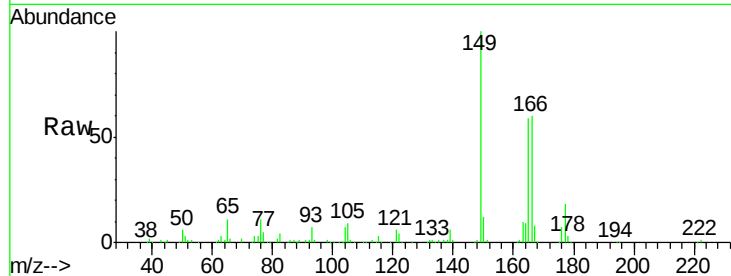
#59
Diethylphthalate
Concen: 42.75 ng
RT: 15.95 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	310460		
177	18.1	15.0	22.6	
150	12.1	9.4	14.0	

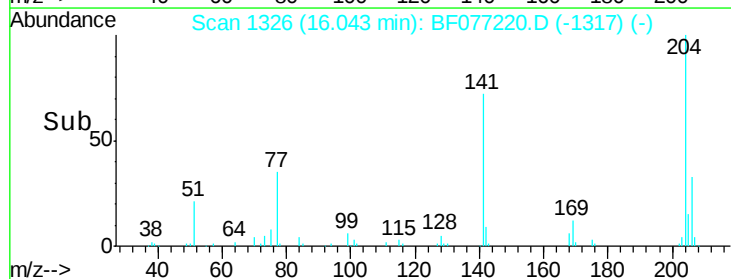
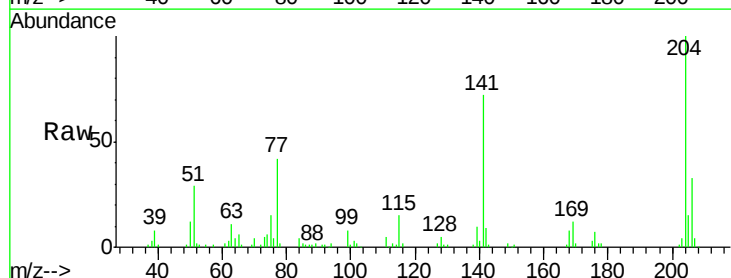
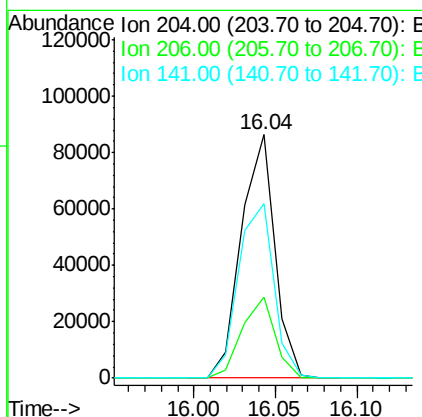
Manual Integrations
APPROVED

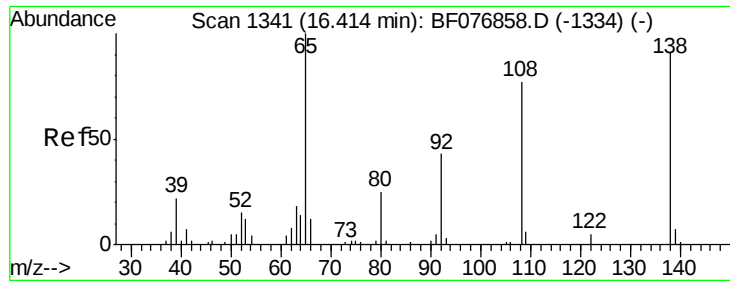
apatel
2/9/2015 1:36:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.13 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	122855		
206	33.5	24.2	36.2	
141	71.6	66.7	100.1	





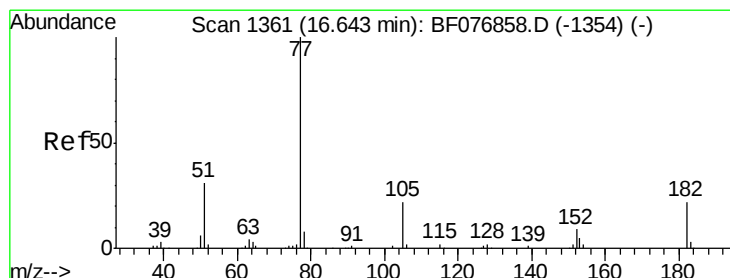
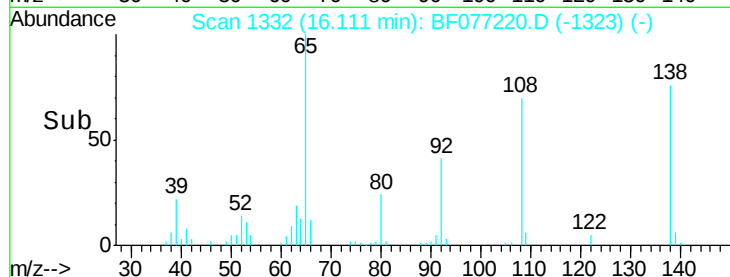
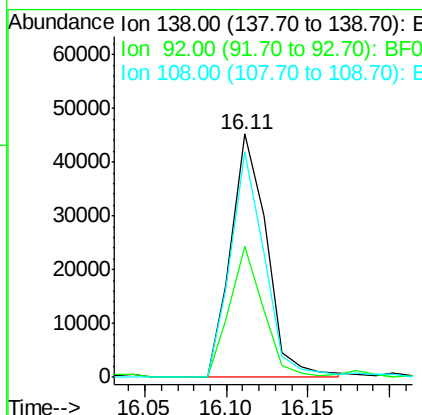
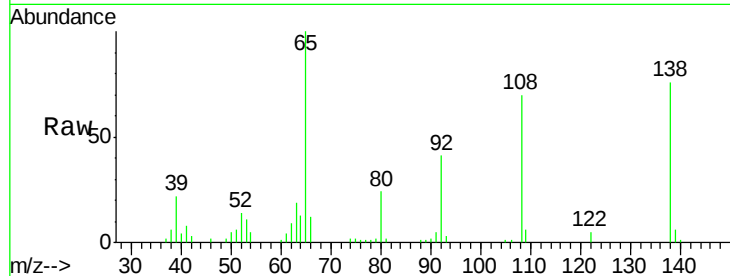
#61
4-Nitroaniline
Concen: 38.45 ng
RT: 16.11 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	26.7	66.7
108	92.6	64.5	104.5

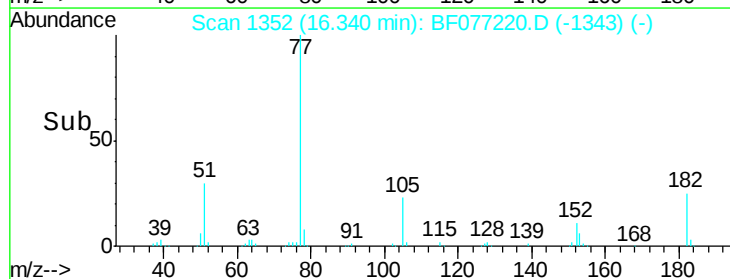
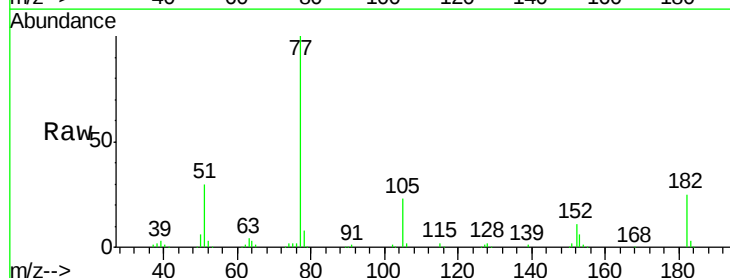
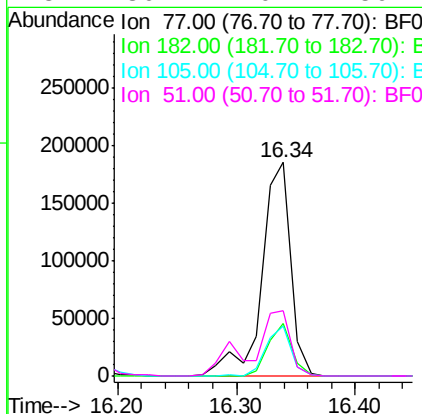
Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#62
Azobenzene
Concen: 41.60 ng
RT: 16.34 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	2.0	42.0
105	23.1	2.3	42.3
51	30.4	10.7	50.7





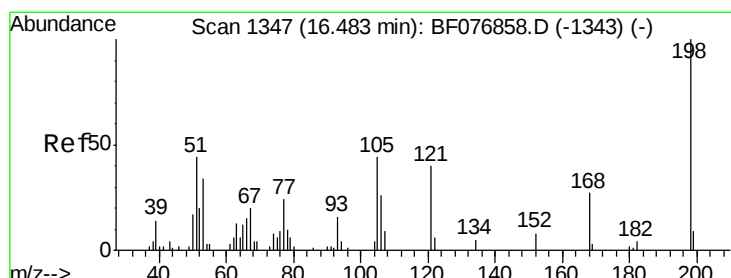
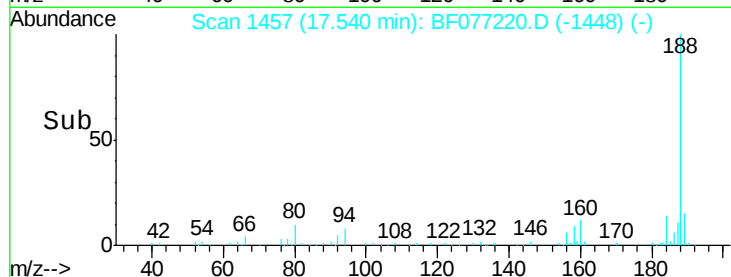
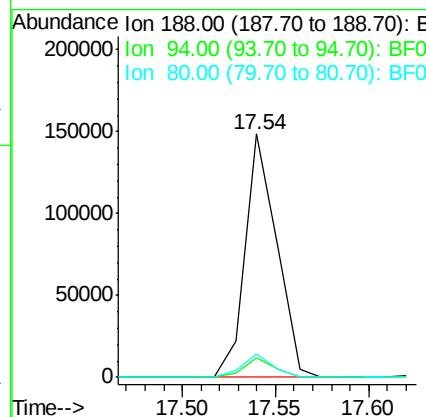
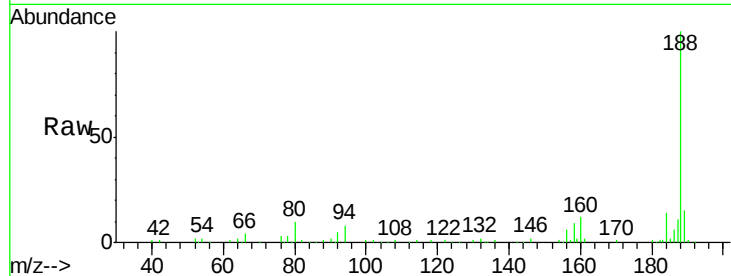
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	6.0	9.0
80	9.5	6.9	10.3

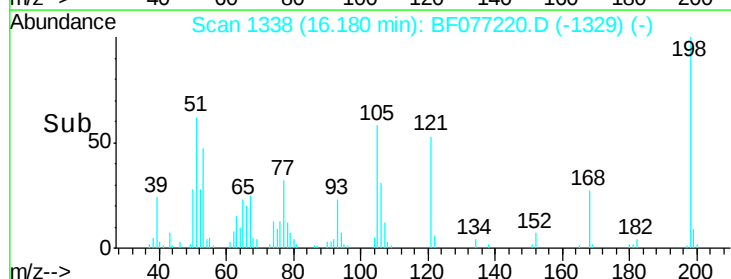
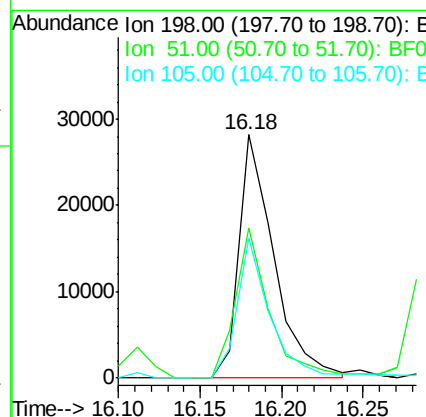
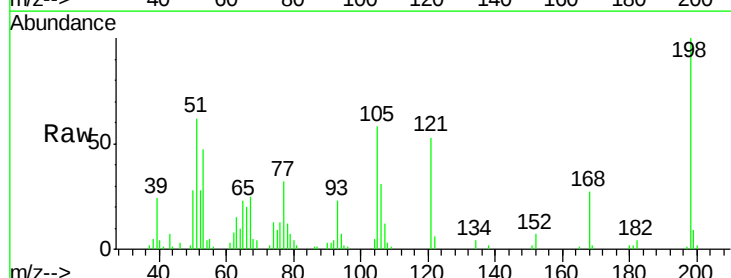
Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.09 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.7	24.2	64.2
105	57.7	24.0	64.0





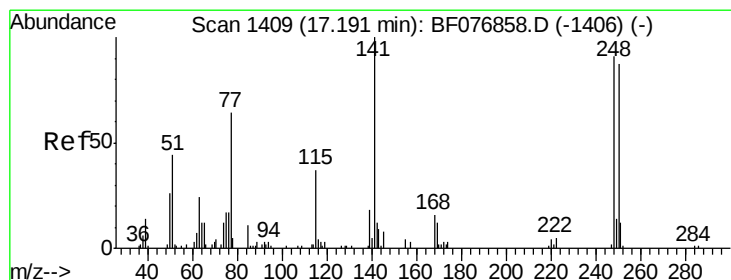
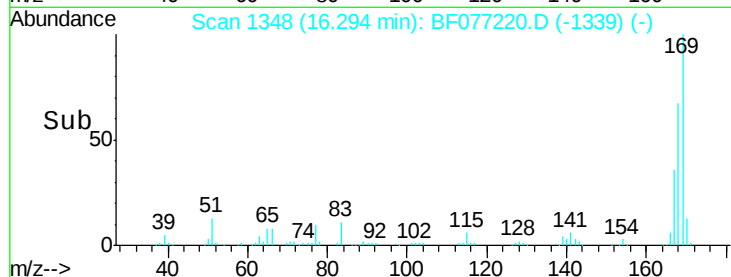
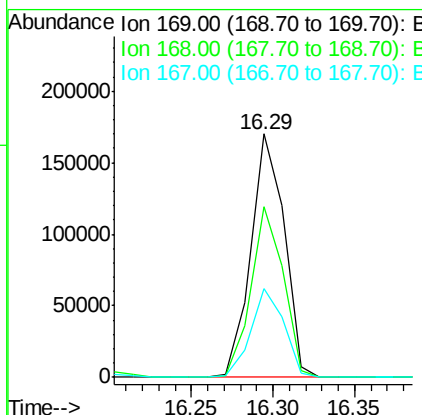
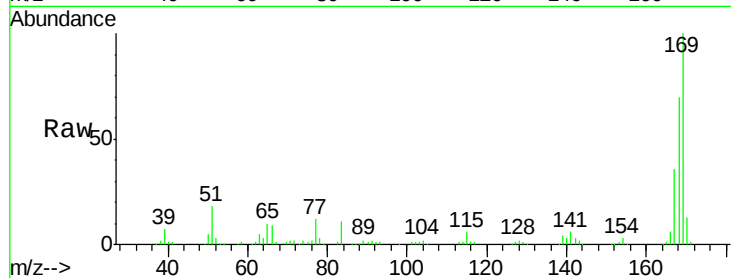
#65
 n-Nitrosodiphenylamine
 Concen: 39.06 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	241989		
168	70.3	53.8	80.6	
167	36.4	27.8	41.6	

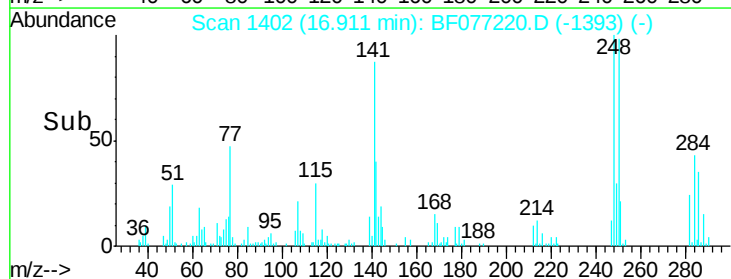
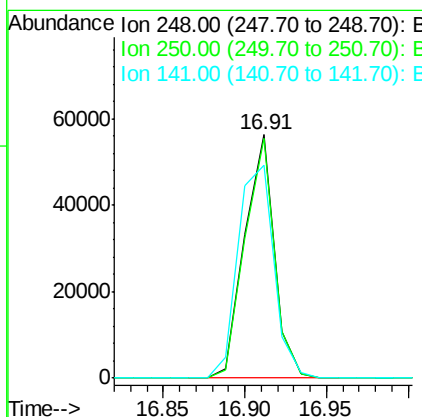
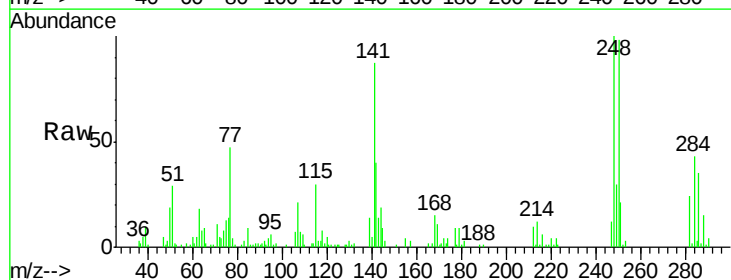
Manual Integrations
 APPROVED

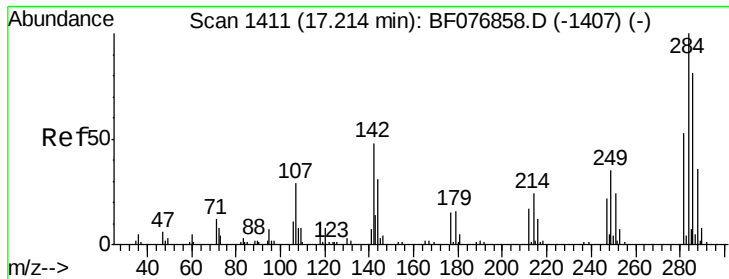
apatel
 2/9/2015 1:36:15 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.26 ng
 RT: 16.91 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	70868		
250	98.2	77.1	115.7	
141	87.2	88.2	132.4#	





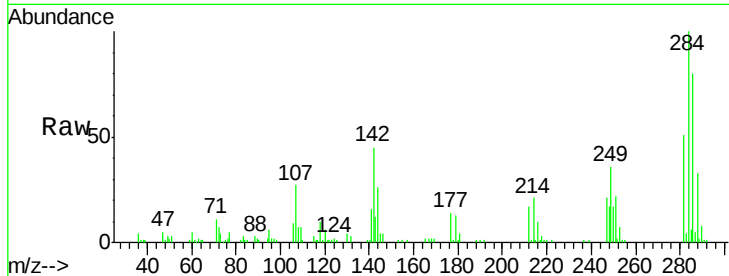
#67
Hexachlorobenzene
Concen: 40.47 ng
RT: 16.92 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

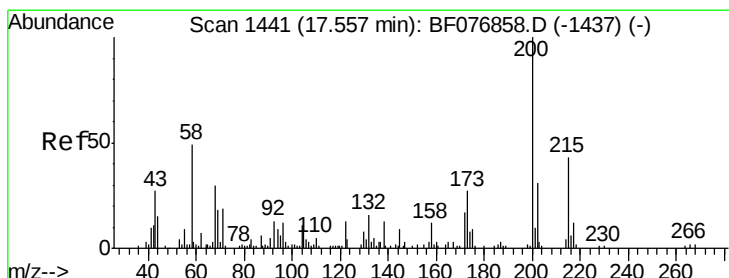
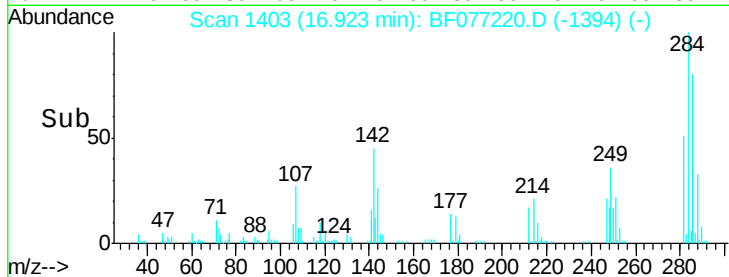
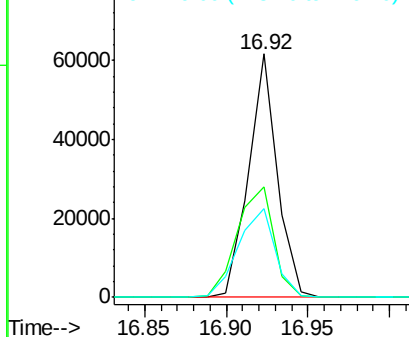
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	45.5	38.2	57.4
249	36.5	28.2	42.2

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



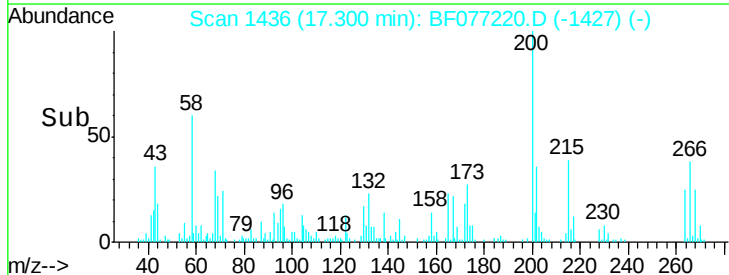
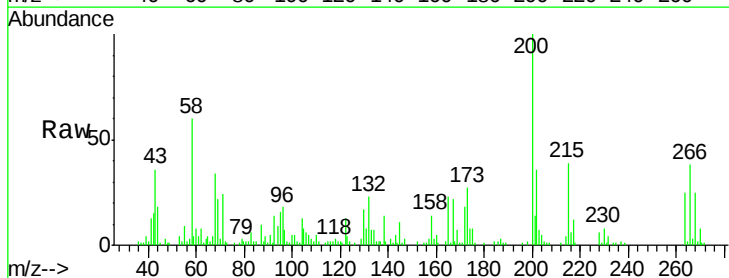
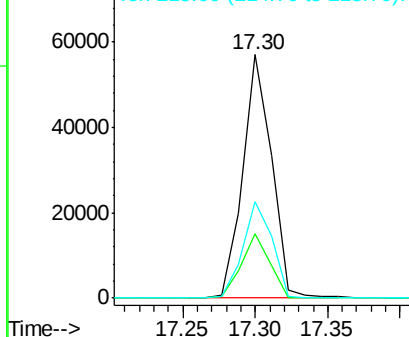
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 41.96 ng
RT: 17.30 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	6.6	46.6
215	39.4	22.9	62.9

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





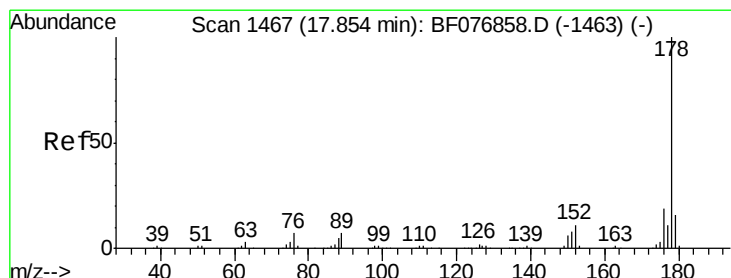
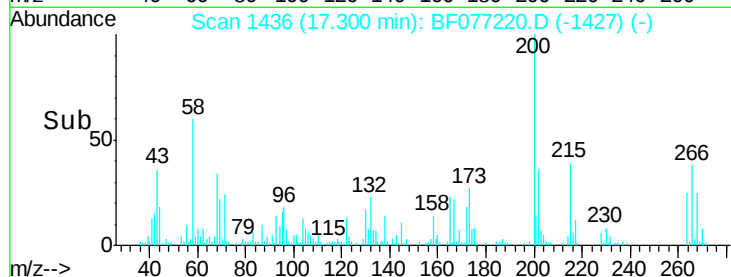
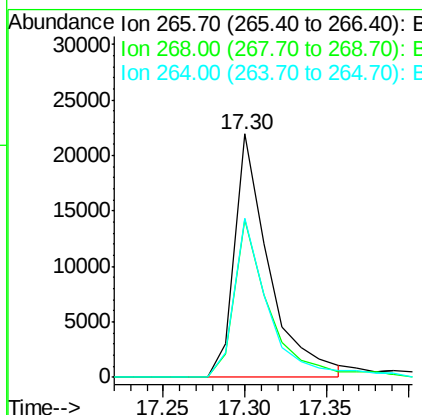
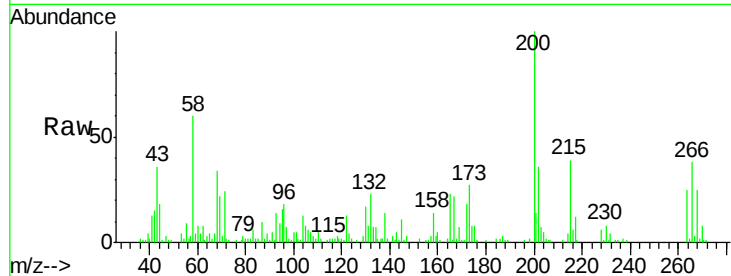
#69
 Pentachlorophenol
 Concen: 41.52 ng
 RT: 17.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	32231		
268	64.8	48.6	72.8	
264	65.2	49.5	74.3	

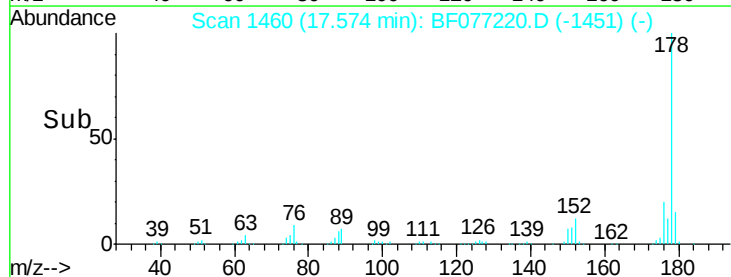
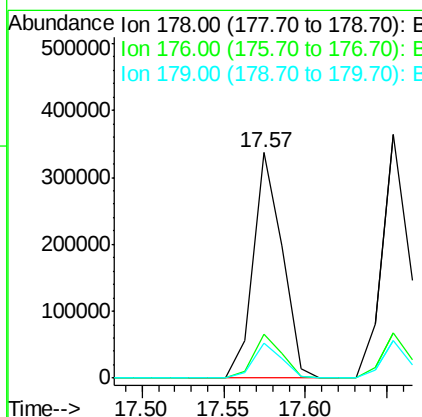
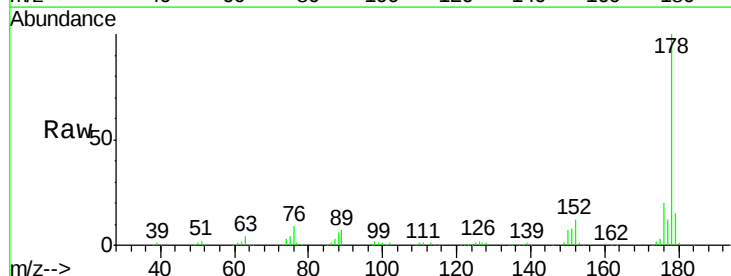
Manual Integrations
 APPROVED

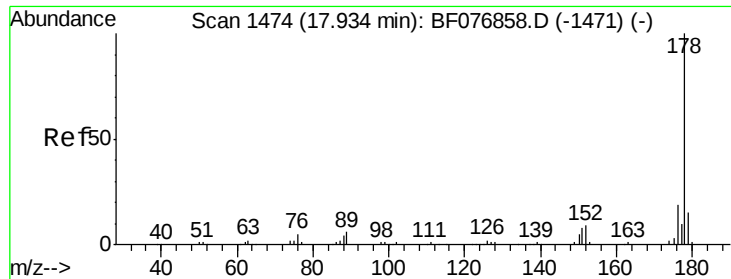
apatel
 2/9/2015 1:36:15 PM



#70
 Phenanthrene
 Concen: 38.49 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	417099		
176	19.8	15.1	22.7	
179	15.5	12.7	19.1	





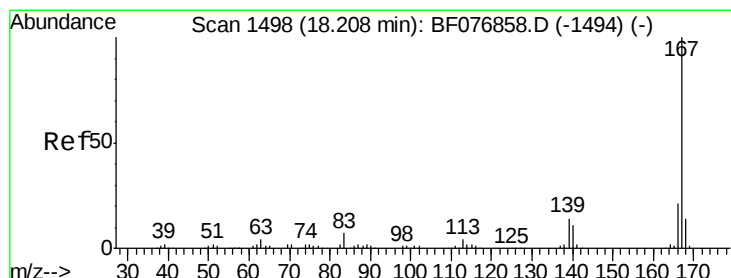
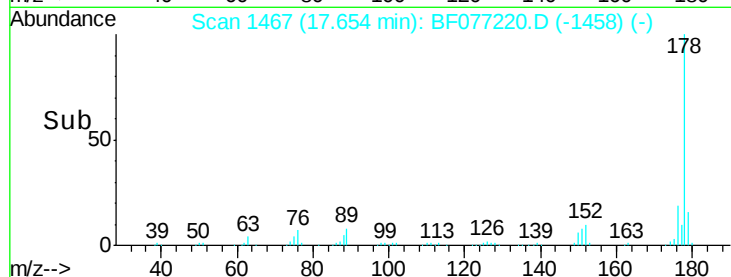
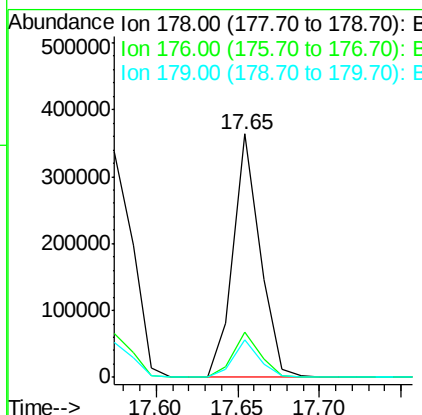
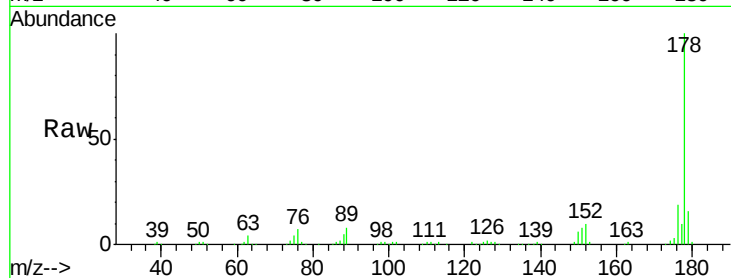
#71
 Anthracene
 Concen: 39.19 ng
 RT: 17.65 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.6	11.9	17.9

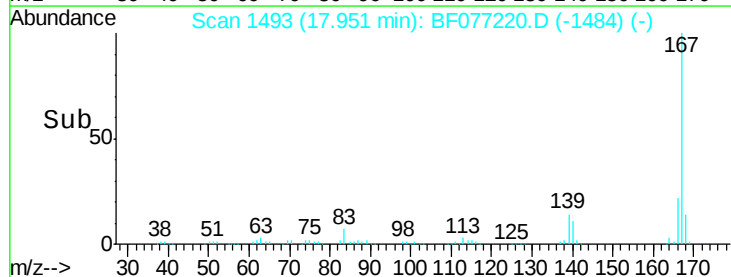
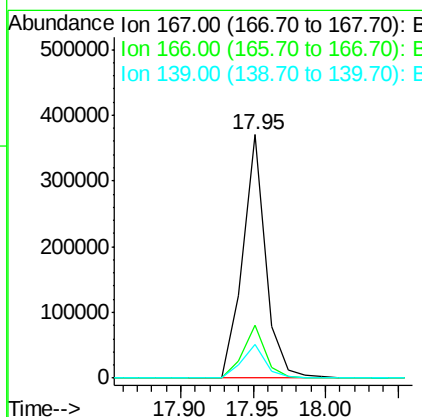
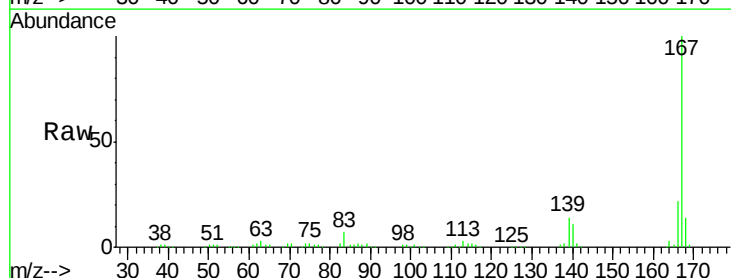
Manual Integrations
 APPROVED

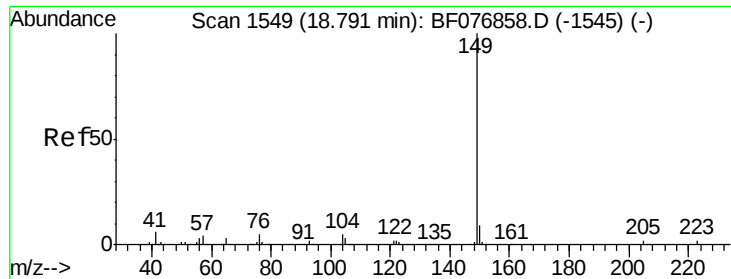
apatel
 2/9/2015 1:36:15 PM



#72
 Carbazole
 Concen: 39.91 ng
 RT: 17.95 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	14.0	11.3	16.9





#73

Di-n-butylphthalate

Concen: 42.84 ng

RT: 18.55 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BF077220.D

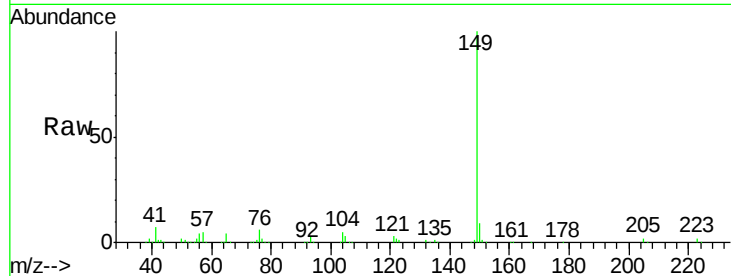
Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

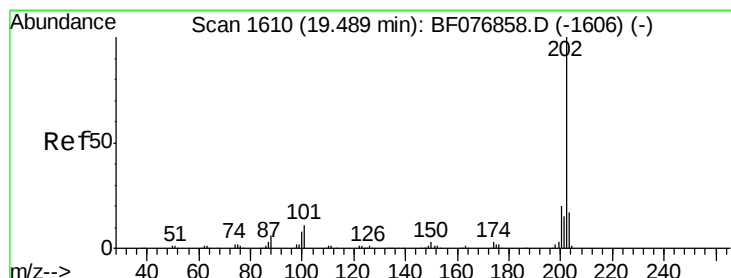
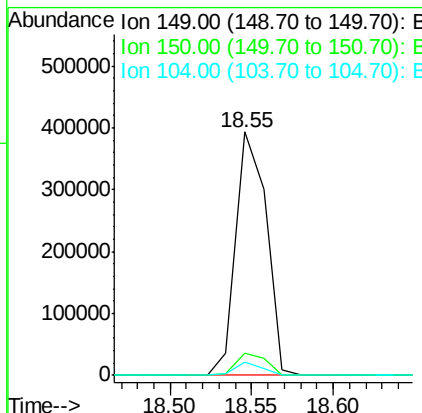
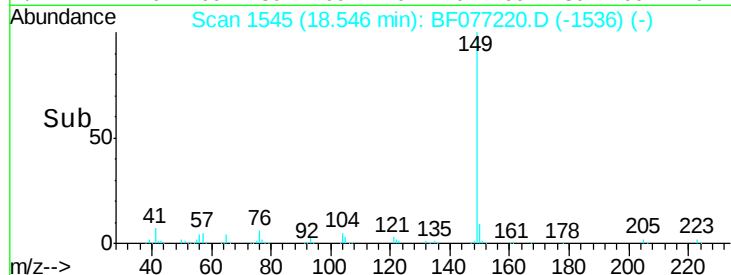
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	508246		
150	9.0	6.9	10.3	
104	5.5	3.7	5.5	

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#74

Fluoranthene

Concen: 40.49 ng

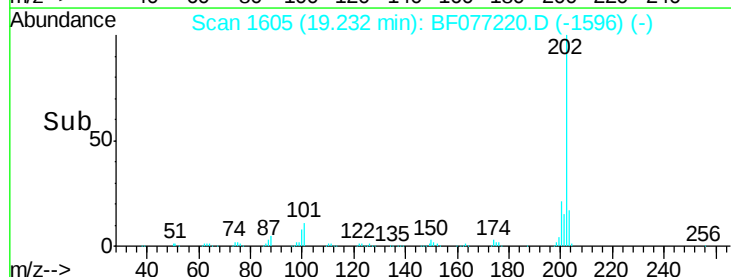
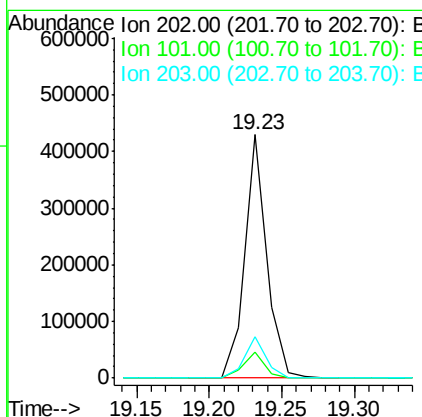
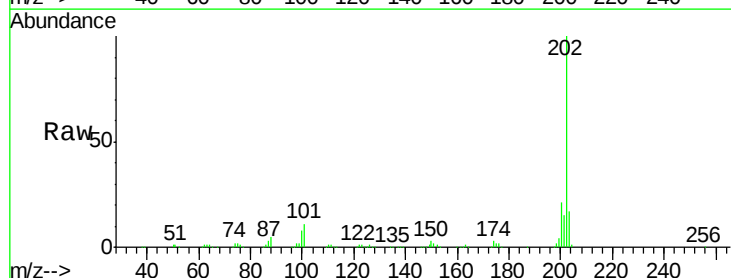
RT: 19.23 min Scan# 1605

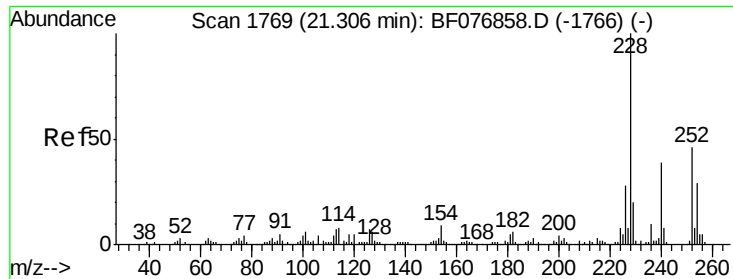
Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	449610		
101	10.7	0.0	30.7	
203	17.2	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BF077220.D

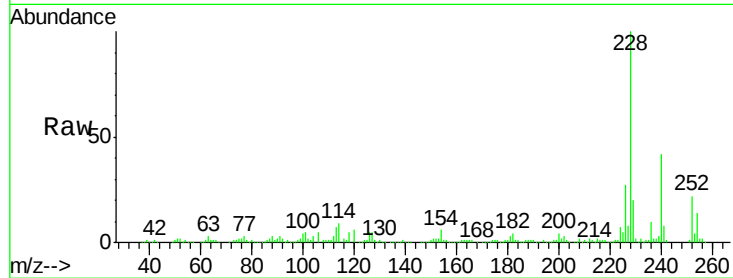
Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

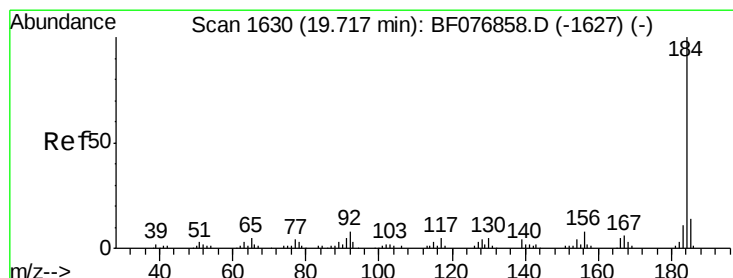
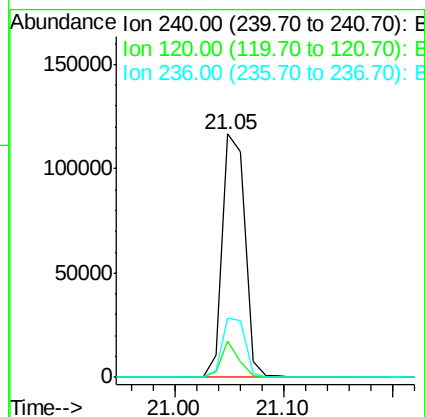
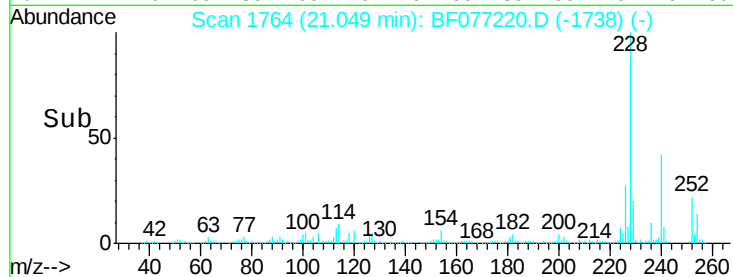
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	168116		
120	14.7	10.4	15.6	
236	24.2	20.2	30.2	

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#76

Benzidine

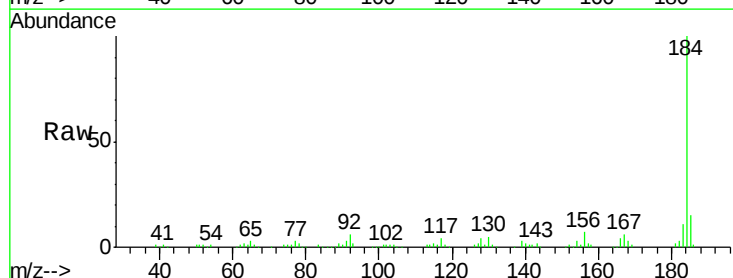
Concen: 37.96 ng

RT: 19.48 min Scan# 1627

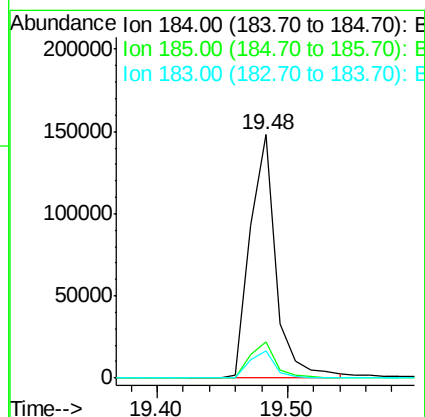
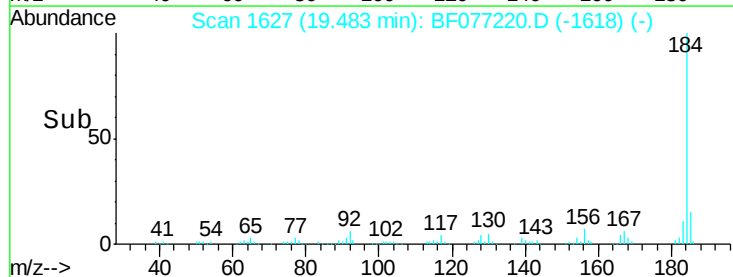
Delta R.T. 0.00 min

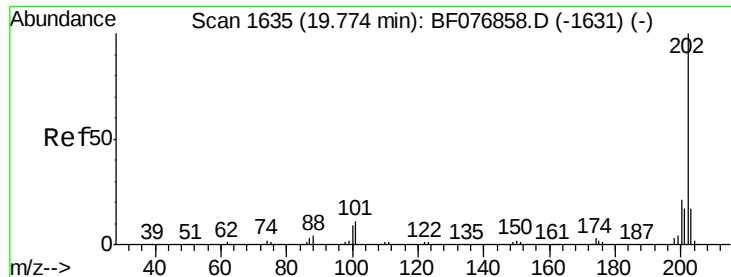
Lab File: BF077220.D

Acq: 7 Feb 2015 1:31



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	204211		
185	15.1	11.4	17.2	
183	11.3	9.0	13.6	





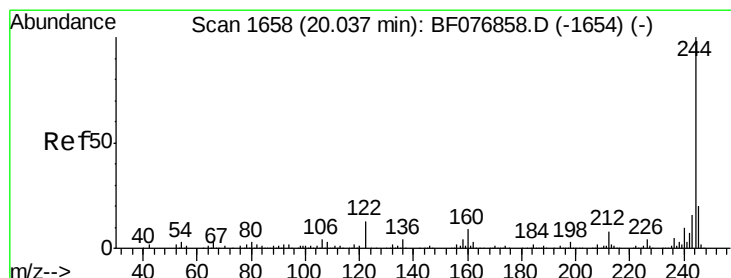
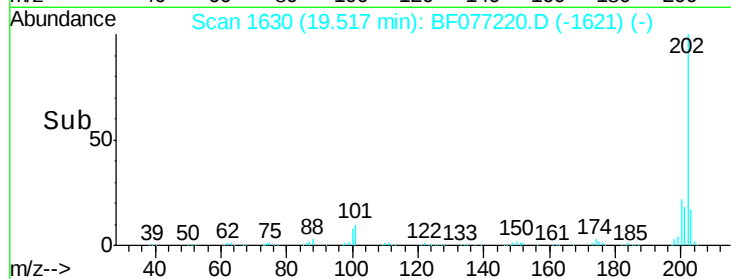
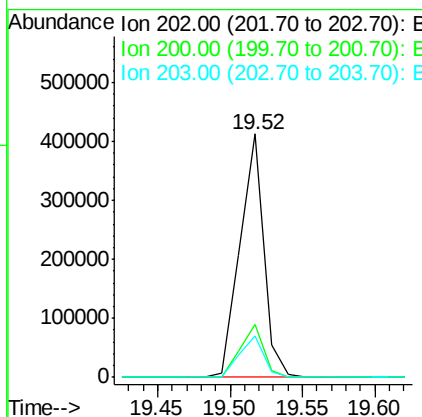
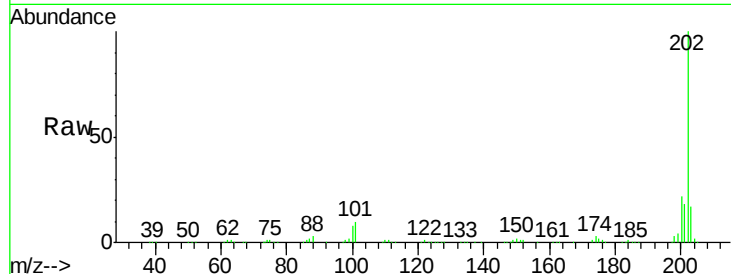
#77
 Pyrene
 Concen: 40.93 ng
 RT: 19.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	471616		
200	21.8	16.7	25.1	
203	17.2	14.0	21.0	

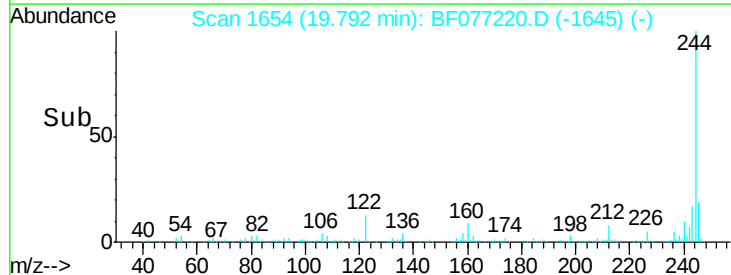
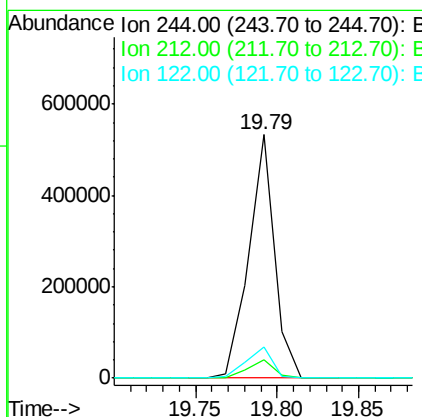
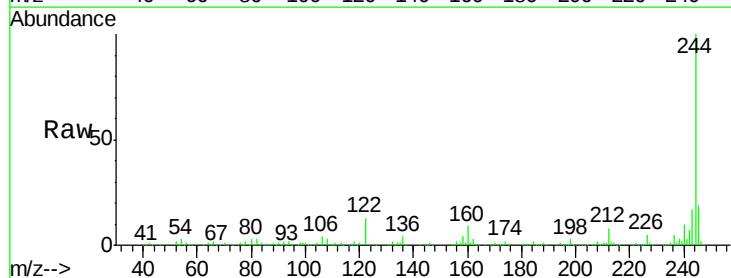
Manual Integrations
 APPROVED

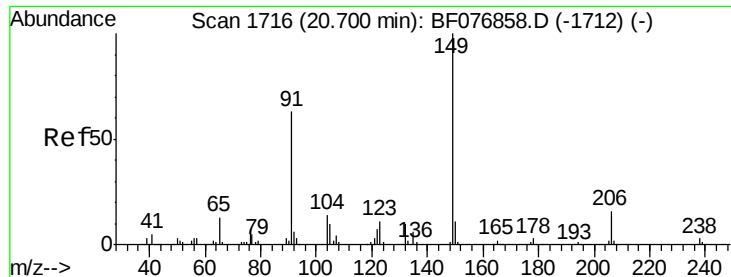
apatel
 2/9/2015 1:36:15 PM



#78
 Terphenyl-d14
 Concen: 79.78 ng
 RT: 19.79 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	582621		
212	7.6	6.3	9.5	
122	12.6	10.1	15.1	





#79

Butylbenzylphthalate

Concen: 42.35 ng

RT: 20.45 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BF077220.D

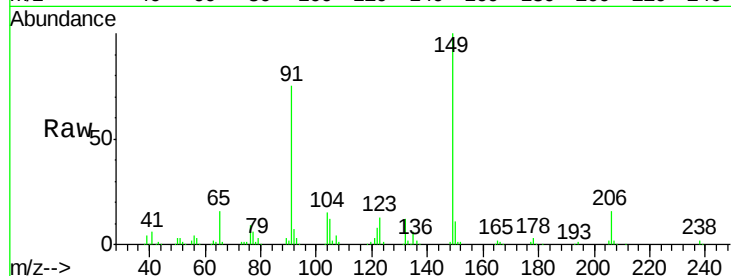
Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

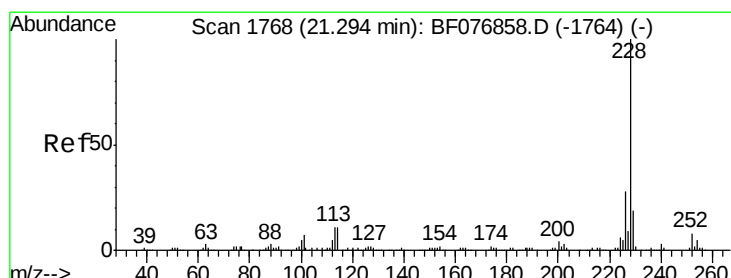
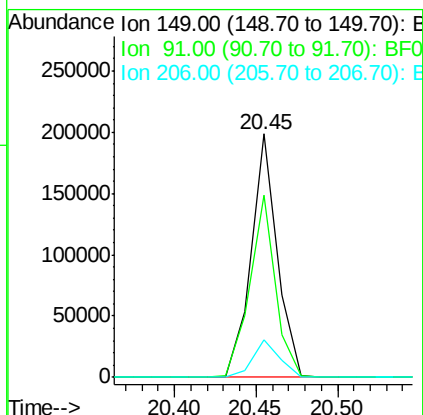
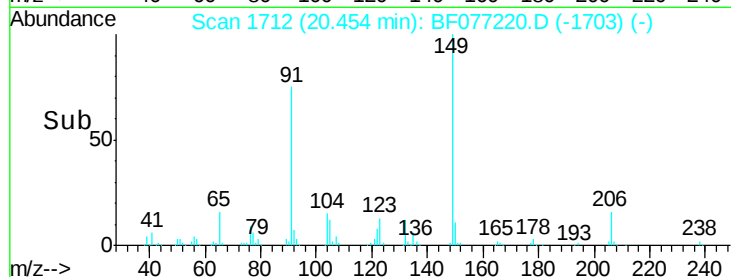
SSTDCCC040EC



Tgt Ion:	149	Resp:	221008
Ion Ratio	Lower	Upper	
149	100		
91	74.8	50.6	76.0
206	15.7	12.8	19.2

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#80

Benzo(a)anthracene

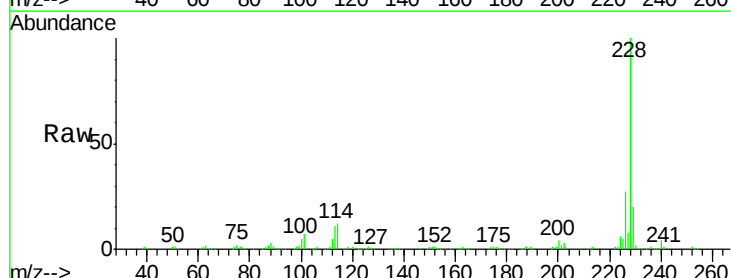
Concen: 40.04 ng

RT: 21.04 min Scan# 1763

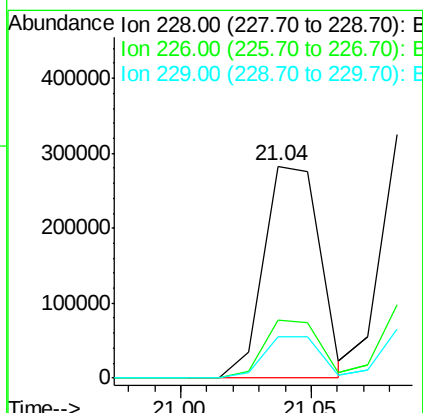
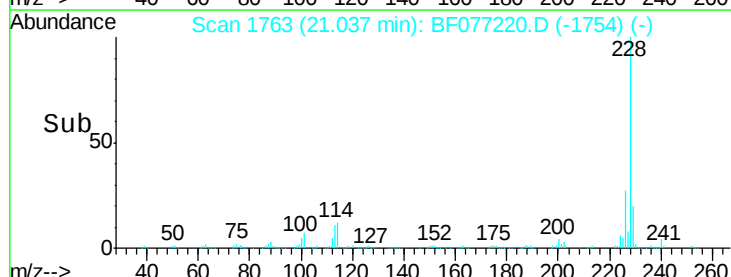
Delta R.T. 0.00 min

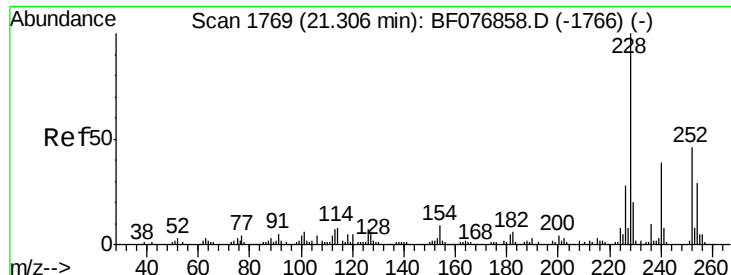
Lab File: BF077220.D

Acq: 7 Feb 2015 1:31



Tgt Ion:	228	Resp:	422360
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.1	33.1
229	19.7	15.5	23.3





#81

3,3'-Dichlorobenzidine

Concen: 42.47 ng

RT: 21.06 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

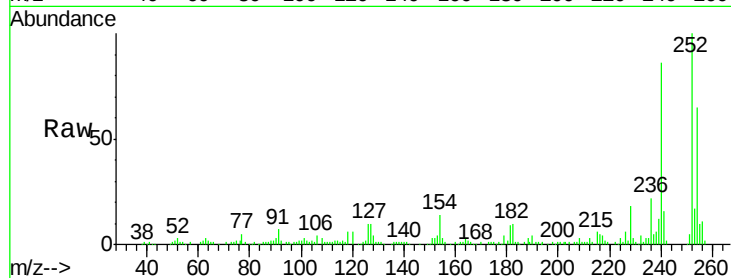
ClientSampleId :

SSTDCCC040EC

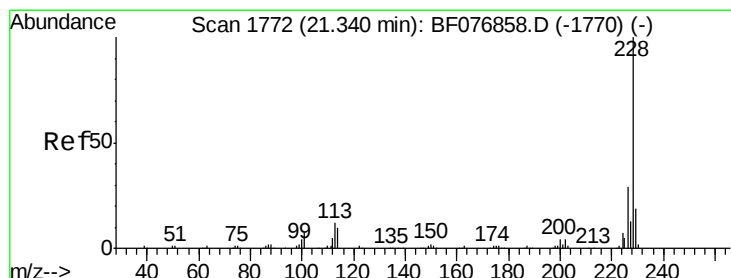
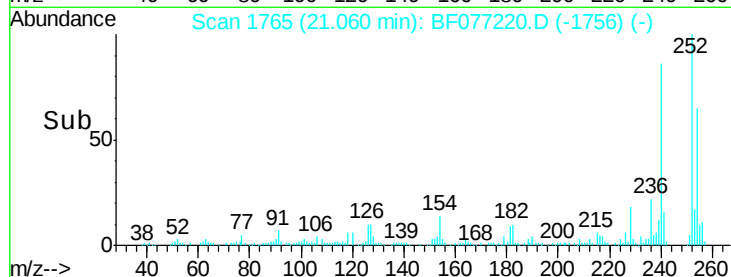
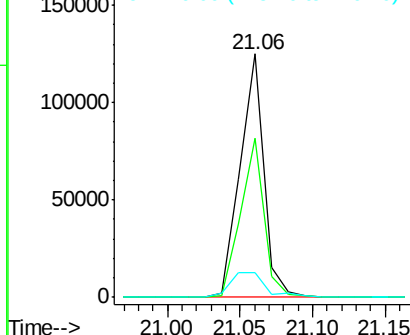
Tgt Ion:	252	Resp:	142348
Ion Ratio		Lower	Upper
252	100		
254	65.5	50.2	75.4
126	10.0	11.5	17.3

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.14 ng

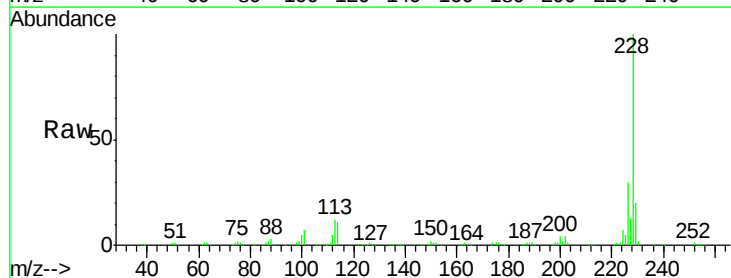
RT: 21.08 min Scan# 1767

Delta R.T. 0.00 min

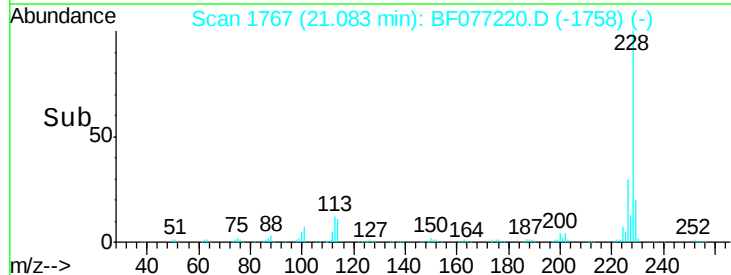
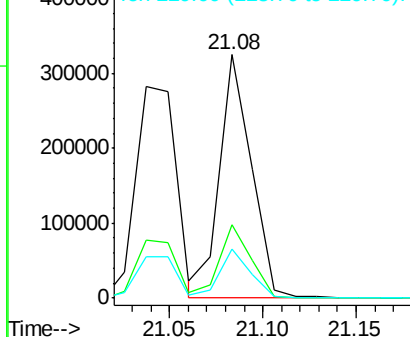
Lab File: BF077220.D

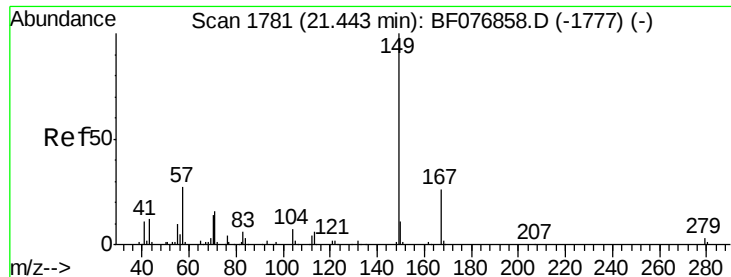
Acq: 7 Feb 2015 1:31

Tgt Ion:	228	Resp:	386098
Ion Ratio		Lower	Upper
228	100		
226	29.9	23.4	35.0
229	20.4	15.4	23.0



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





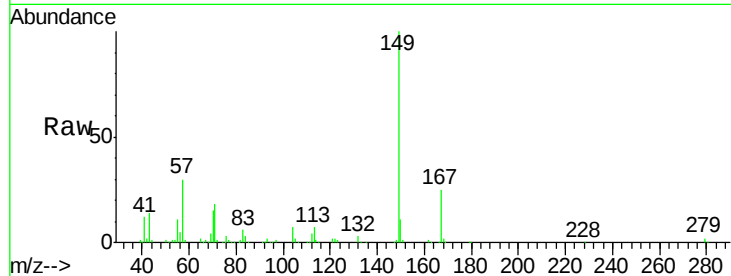
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.65 ng
 RT: 21.20 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

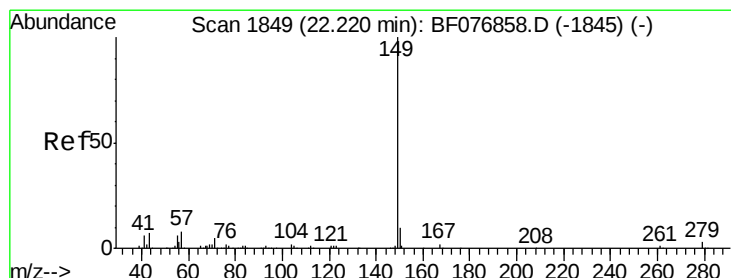
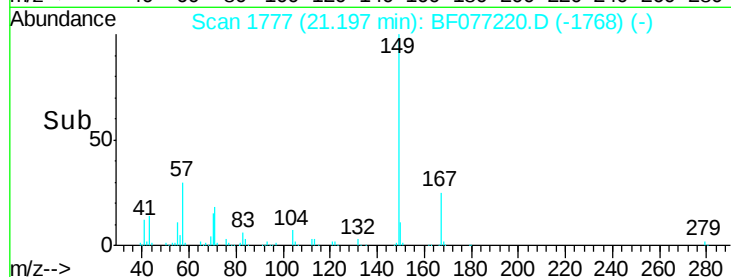
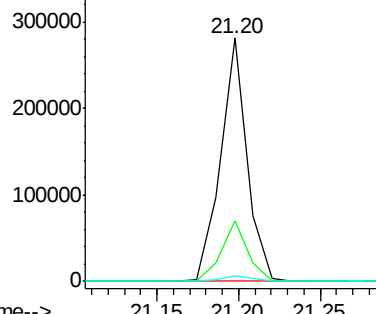
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	315138		
167	25.0	20.6	30.8	
279	2.3	2.2	3.2	

Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM

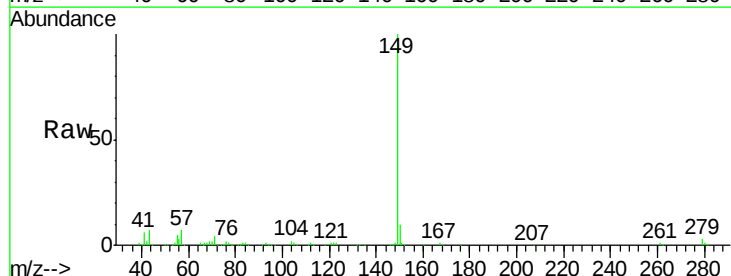


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

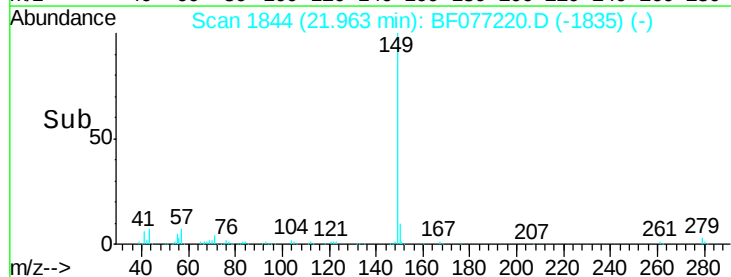
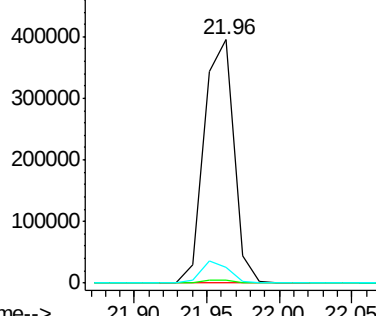


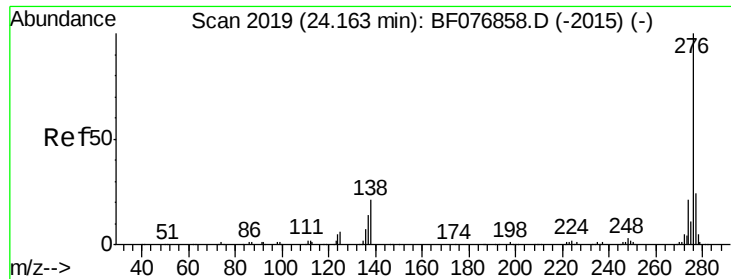
#84
 Di-n-octyl phthalate
 Concen: 44.81 ng
 RT: 21.96 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	561464		
167	1.4	1.1	1.7	
43	8.5	6.6	10.0	



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





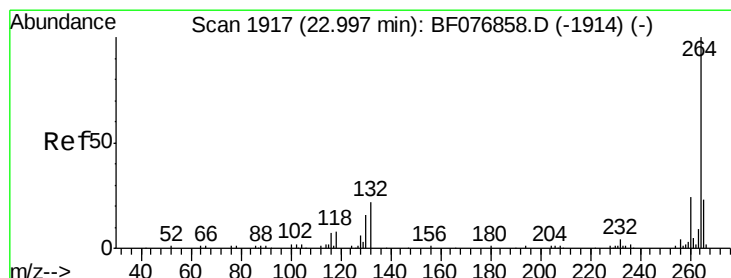
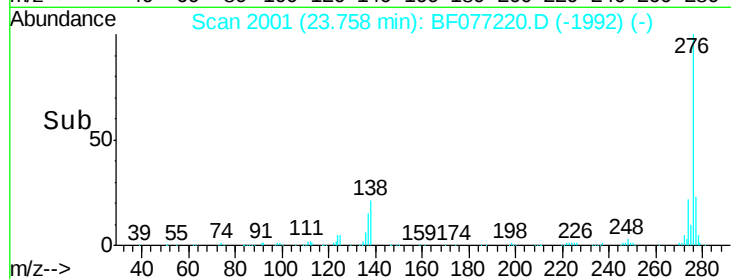
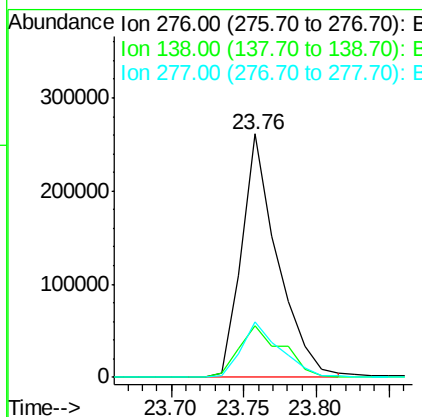
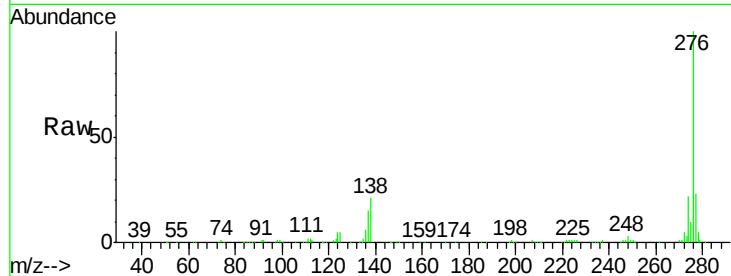
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.12 ng
 RT: 23.76 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	25.8	14.6	22.0#
277	24.9	14.8	22.2#

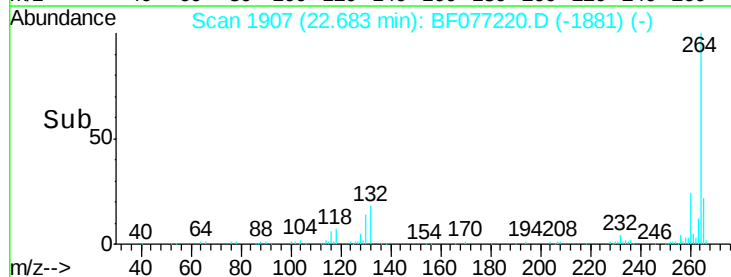
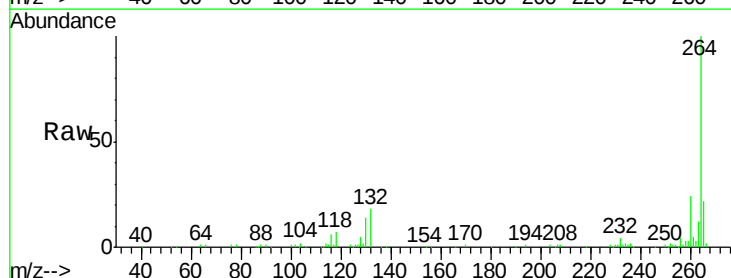
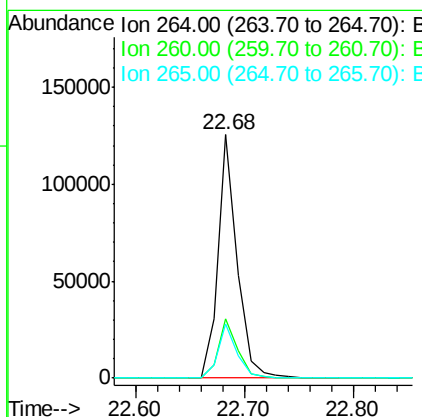
Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.68 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.2	19.0	28.4
265	22.2	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 37.91 ng

RT: 22.28 min Scan# 1872

Delta R.T. 0.00 min

Lab File: BF077220.D

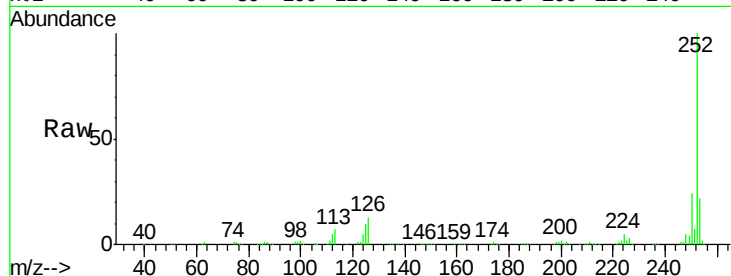
Acq: 7 Feb 2015 1:31

Instrument :

BNA_F

ClientSampleId :

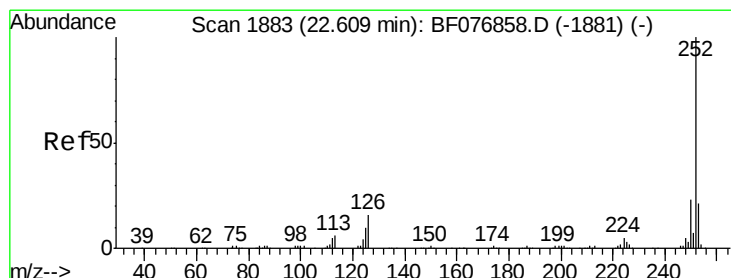
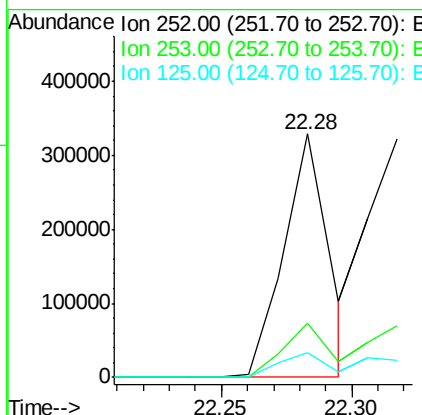
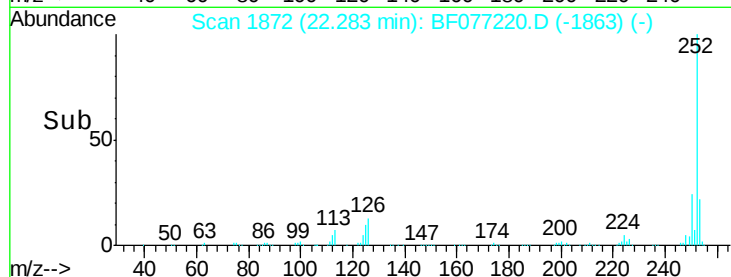
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.9	9.4	14.0

Manual Integrations
APPROVED

apatel
2/9/2015 1:36:15 PM



#88

Benzo(k)fluoranthene

Concen: 45.40 ng m

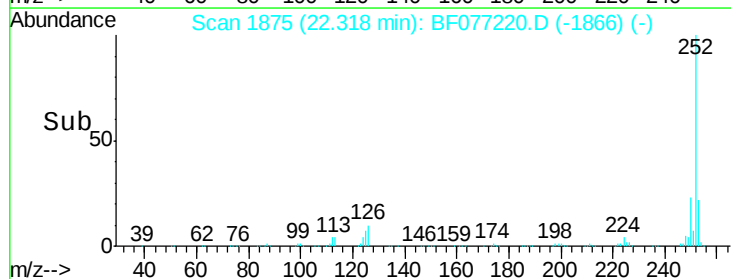
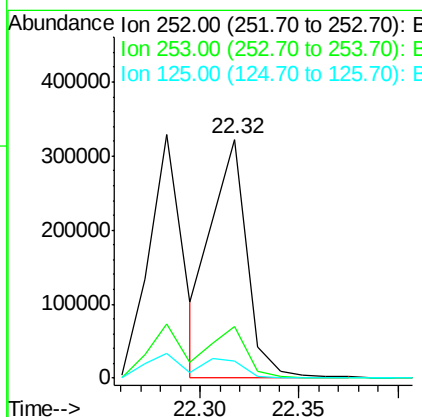
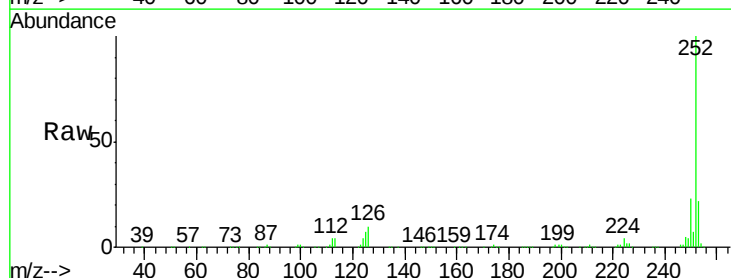
RT: 22.32 min Scan# 1875

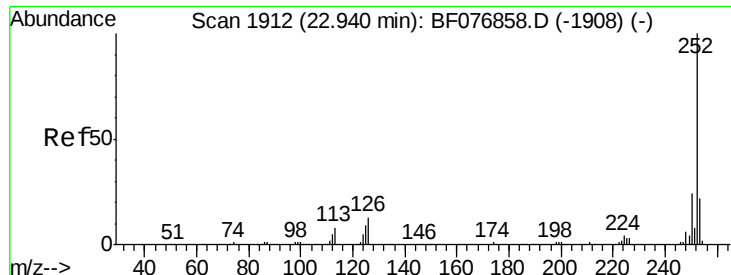
Delta R.T. 0.00 min

Lab File: BF077220.D

Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	7.1	7.1	10.7#





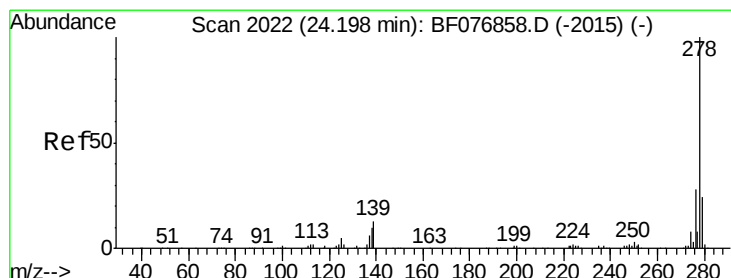
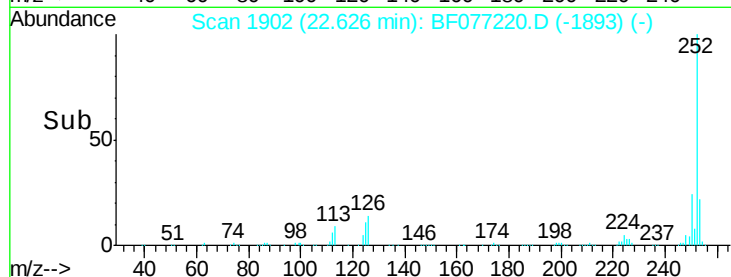
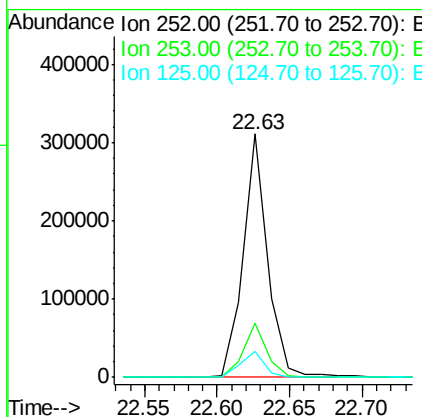
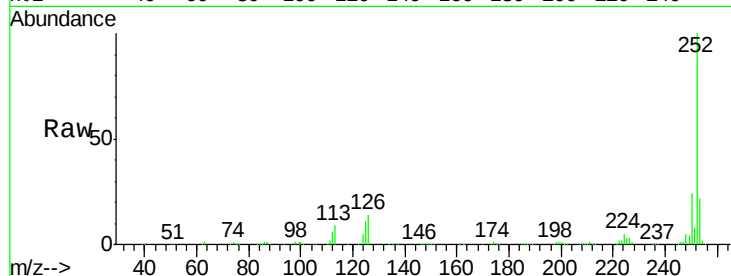
#89
Benzo(a)pyrene
Concen: 40.01 ng
RT: 22.63 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.9	26.9
125	10.6	7.2	10.8

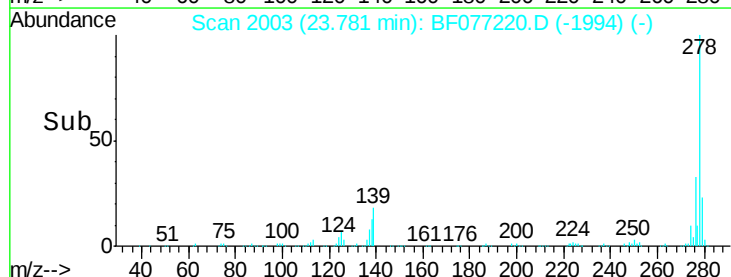
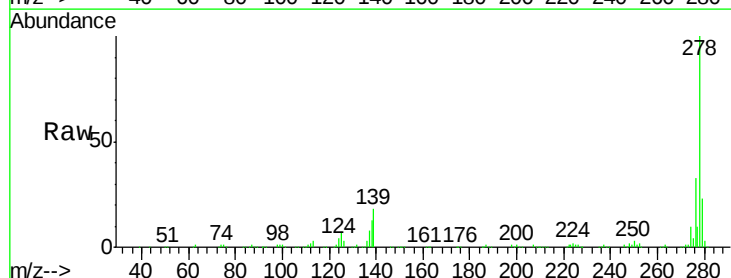
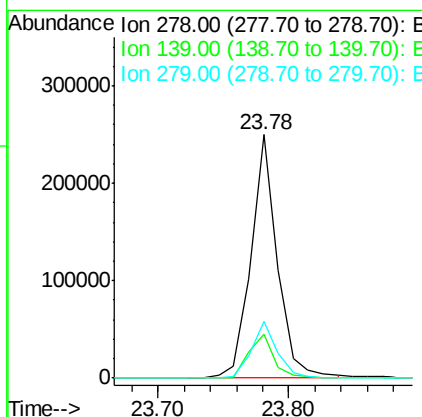
Manual Integrations
APPROVED

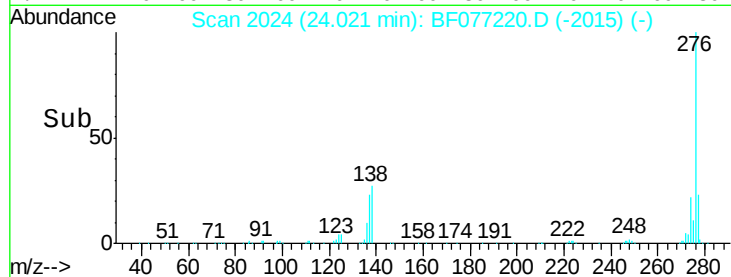
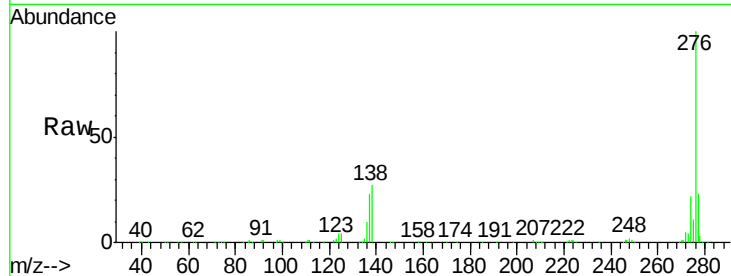
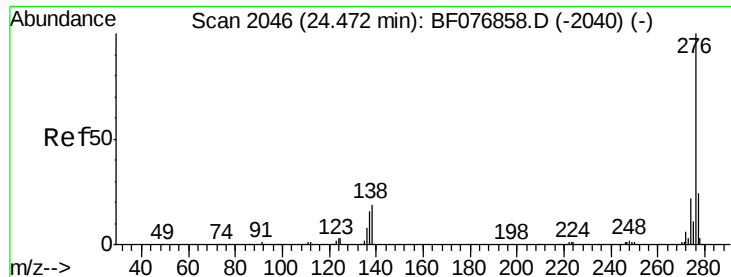
apatel
2/9/2015 1:36:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.25 ng
RT: 23.78 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF077220.D
Acq: 7 Feb 2015 1:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	18.2	10.5	15.7#
279	23.1	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 42.23 ng
 RT: 24.02 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF077220.D
 Acq: 7 Feb 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	19.5	29.3
138	26.8	15.0	22.6

Manual Integrations
 APPROVED

apatel
 2/9/2015 1:36:15 PM

