

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040315\
 Data File : BF078240.D
 Acq On : 3 Apr 2015 14:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/6/2015 4:33:08 PM

Quant Time: Apr 03 23:40:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	43058	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	174325	20.00	ng	0.00
38) Acenaphthene-d10	10.73	164	84252	20.00	ng	0.00
63) Phenanthrene-d10	12.56	188	167225	20.00	ng	0.00
75) Chrysene-d12	15.84	240	168515	20.00	ng	0.00
86) Perylene-d12	17.60	264	162373	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	211781	81.09	ng	0.00
7) Phenol-d6	6.59	99	259740	79.36	ng	0.02
23) Nitrobenzene-d5	7.68	82	221251	76.93	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	64831	92.78	ng	-0.01
44) 2-Fluorobiphenyl	9.90	172	462759	78.51	ng	0.00
78) Terphenyl-d14	14.55	244	583043	78.18	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.80	88	42703	36.16	ng	97
3) Pyridine	2.43	79	120320	38.90	ng	96
4) n-Nitrosodimethylamine	2.37	42	53883	45.25	ng	99
6) Aniline	6.57	93	182046	39.22	ng	91
8) 2-Chlorophenol	6.72	128	121489	39.34	ng	97
9) Benzaldehyde	6.42	77	81748	37.69	ng	92
10) Phenol	6.60	94	155682	39.70	ng	100
11) bis(2-Chloroethyl)ether	6.68	93	112634	39.94	ng	97
12) 1,3-Dichlorobenzene	6.90	146	131914	38.89	ng	96
13) 1,4-Dichlorobenzene	7.00	146	133951	39.23	ng	98
14) 1,2-Dichlorobenzene	7.18	146	121569	37.97	ng	96
15) Benzyl Alcohol	7.18	79	98472	42.82	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	7.36	45	149354	39.70	ng	85
17) 2-Methylphenol	7.34	107	94198	39.29	ng	95
18) Hexachloroethane	7.60	117	45993	39.95	ng	# 78
19) n-Nitroso-di-n-propylamine	7.52	70	89556	41.47	ng	97
20) 3+4-Methylphenols	7.54	107	127677	39.92	ng	98
22) Acetophenone	7.49	105	159627	39.30	ng	# 88
24) Nitrobenzene	7.70	77	116169	38.64	ng	# 80
25) Isophorone	8.01	82	231430	42.40	ng	99
26) 2-Nitrophenol	8.10	139	62599	43.69	ng	97
27) 2,4-Dimethylphenol	8.18	122	101966	38.27	ng	91
28) bis(2-Chloroethoxy)methane	8.29	93	137620	39.32	ng	99
29) 2,4-Dichlorophenol	8.41	162	101987	42.08	ng	94
30) 1,2,4-Trichlorobenzene	8.50	180	105523	37.97	ng	97
31) Naphthalene	8.58	128	343392	37.85	ng	99
32) Benzoic acid	8.32	122	65359	51.66	ng	94
33) 4-Chloroaniline	8.67	127	148776	39.51	ng	97
34) Hexachlorobutadiene	8.74	225	60386	39.57	ng	98
35) Caprolactam	9.10	113	31566	43.63	ng	98
36) 4-Chloro-3-methylphenol	9.30	107	107986	44.16	ng	92
37) 2-Methylnaphthalene	9.45	142	240439	39.03	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.65	216	107318	41.11	ng	99
40) Hexachlorocyclopentadiene	9.63	237	42964	41.79	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040315\
 Data File : BF078240.D
 Acq On : 3 Apr 2015 14:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

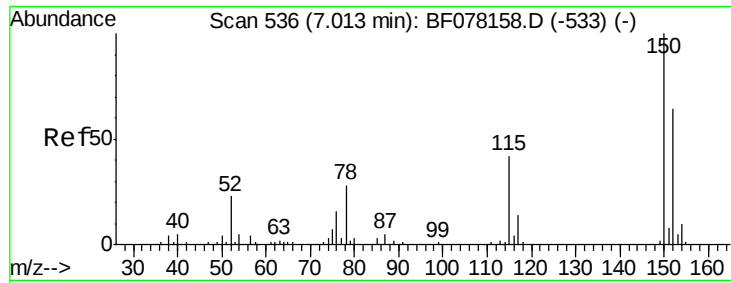
Manual Integrations
 APPROVED

apatel
 4/6/2015 4:33:08 PM

Quant Time: Apr 03 23:40:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	73895	44.88	nq	99
43) 2,4,5-Trichlorophenol	9.86	196	78771	45.80	nq	# 86
45) 1,1'-Biphenyl	10.03	154	280699	40.73	nq	99
46) 2-Chloronaphthalene	10.04	162	224734	41.45	nq	99
47) 2-Nitroaniline	10.18	65	59792	44.57	nq	98
48) Acenaphthylene	10.54	152	356412	40.71	nq	99
49) Dimethylphthalate	10.42	163	261778	41.36	nq	99
50) 2,6-Dinitrotoluene	10.50	165	57595	44.23	nq	97
51) Acenaphthene	10.76	154	201580	40.89	nq	98
52) 3-Nitroaniline	10.69	138	62222	42.02	nq	91
53) 2,4-Dinitrophenol	10.83	184	16667	43.84	nq	95
54) Dibenzofuran	10.98	168	306617	40.72	nq	98
55) 4-Nitrophenol	10.94	139	46576m	44.01	nq	
56) 2,4-Dinitrotoluene	10.99	165	75965	45.04	nq	92
57) Fluorene	11.40	166	260407	42.67	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.14	232	61569	48.28	nq	100
59) Diethylphthalate	11.30	149	261470	42.84	nq	99
60) 4-Chlorophenyl-phenylether	11.41	204	118840	42.33	nq	# 81
61) 4-Nitroaniline	11.45	138	59746	39.91	nq	95
62) Azobenzene	11.61	77	230504	41.38	nq	95
64) 4,6-Dinitro-2-methylphenol	11.48	198	29415	37.68	nq	85
65) n-Nitrosodiphenylamine	11.56	169	228481	39.50	nq	98
66) 4-Bromophenyl-phenylether	12.02	248	72384	40.87	nq	# 89
67) Hexachlorobenzene	12.07	284	74492	38.38	nq	# 79
68) Atrazine	12.25	200	71088	42.43	nq	98
69) Pentachlorophenol	12.33	266	36270	45.82	nq	98
70) Phenanthrene	12.58	178	367261	37.97	nq	99
71) Anthracene	12.65	178	386257	40.52	nq	100
72) Carbazole	12.87	167	363028	40.64	nq	99
73) Di-n-butylphthalate	13.32	149	436899	43.17	nq	100
74) Fluoranthene	14.05	202	422985	41.46	nq	92
76) Benzidine	14.25	184	184947	28.50	nq	99
77) Pyrene	14.33	202	421954	39.89	nq	98
79) Butylbenzylphthalate	15.17	149	186765	46.32	nq	95
80) Benzo(a)anthracene	15.83	228	398221	39.72	nq	99
81) 3,3'-Dichlorobenzidine	15.81	252	142057	42.30	nq	# 98
82) Chrysene	15.87	228	373213	39.62	nq	100
83) Bis(2-ethylhexyl)phthalate	15.91	149	282468	44.67	nq	# 96
84) Di-n-octyl phthalate	16.72	149	495706	47.74	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.91	276	447307	41.85	nq	# 85
87) Benzo(b)fluoranthene	17.14	252	433622m	43.21	nq	
88) Benzo(k)fluoranthene	17.17	252	319717	35.85	nq	97
89) Benzo(a)pyrene	17.53	252	362980	41.45	nq	# 96
90) Dibenzo(a,h)anthracene	18.93	278	360261	41.09	nq	97
91) Benzo(g,h,i)perylene	19.29	276	359050	40.84	nq	98

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



#1

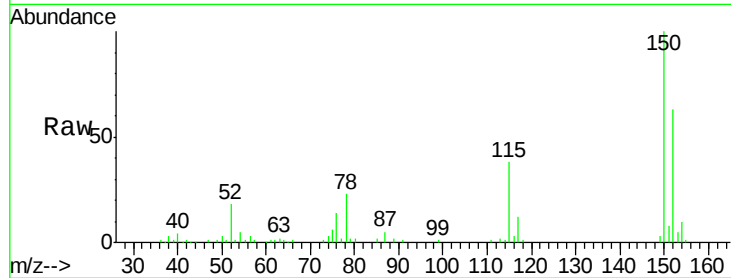
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.9	188.9
115	60.9	52.7	79.1

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM

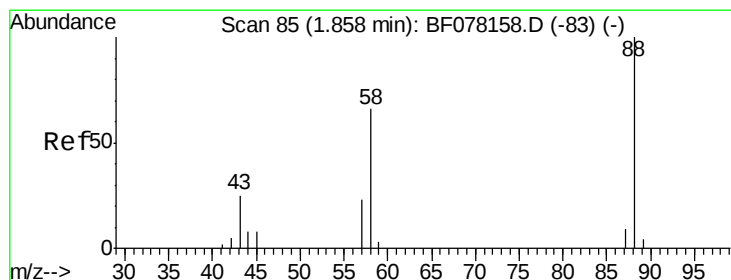
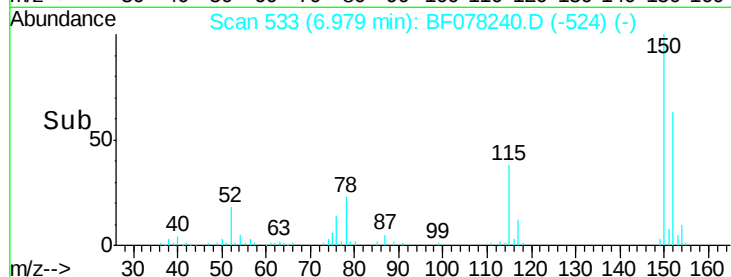
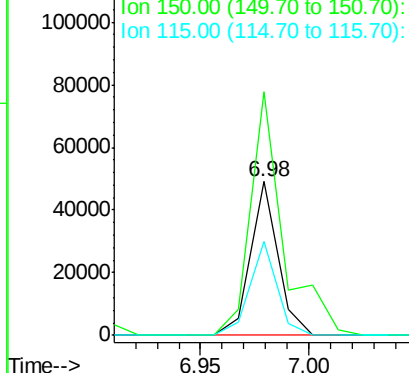


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

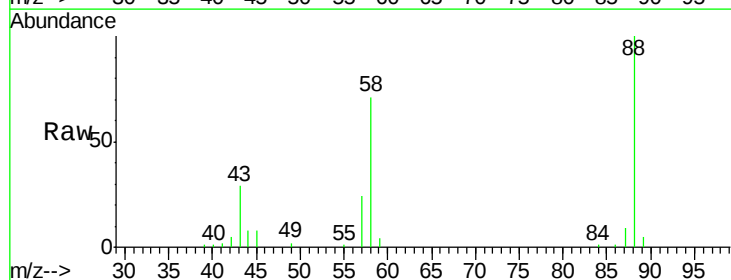
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.16 ng
RT: 1.80 min Scan# 80
Delta R.T. -0.02 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	56.9	85.3
43	30.5	21.4	32.2

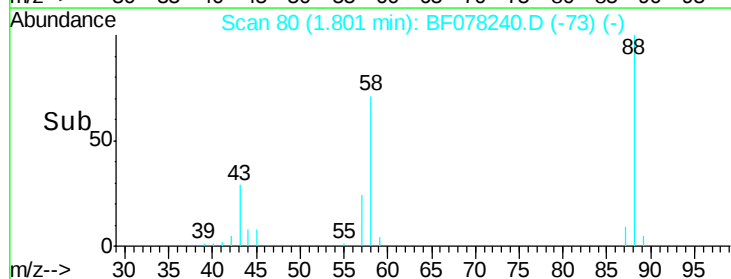
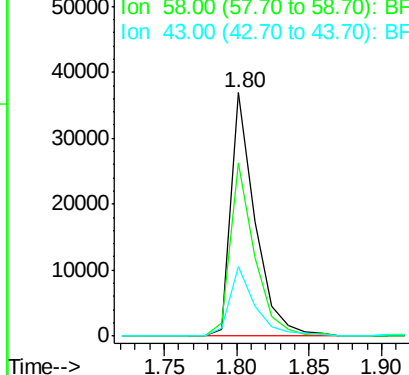


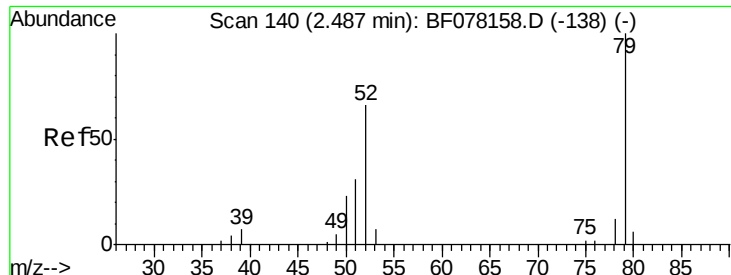
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





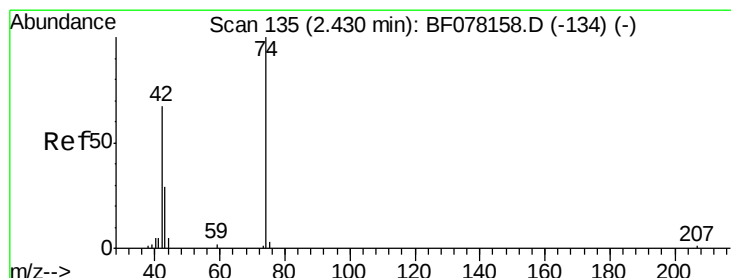
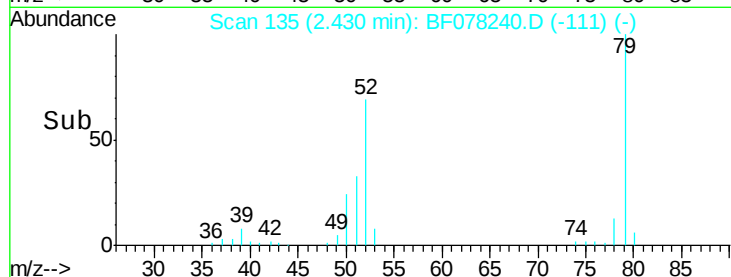
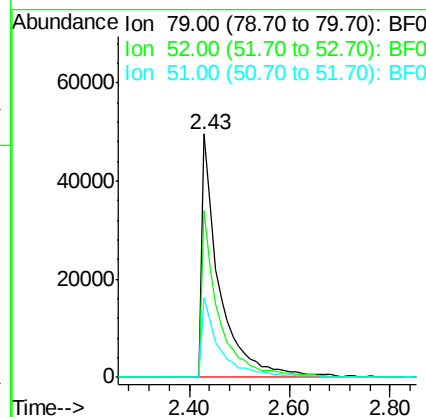
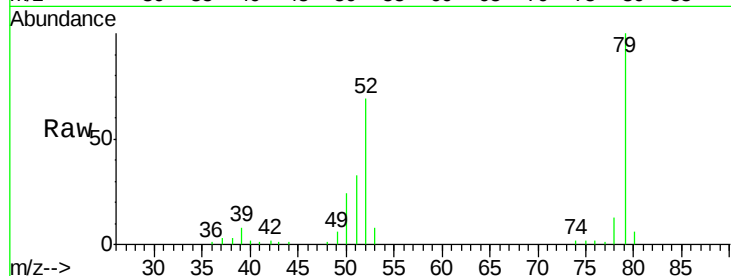
#3
 Pvridine
 Concen: 38.90 ng
 RT: 2.43 min Scan# 135
 Delta R.T. -0.02 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.6	52.4	78.6
51	32.6	24.9	37.3

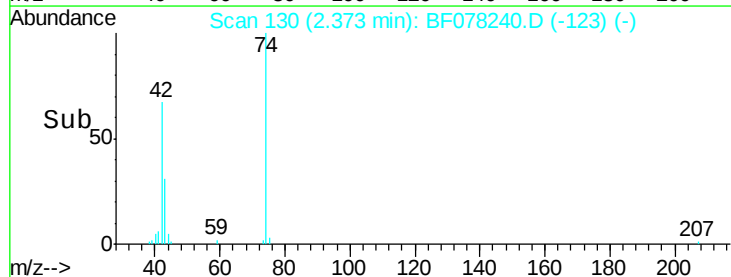
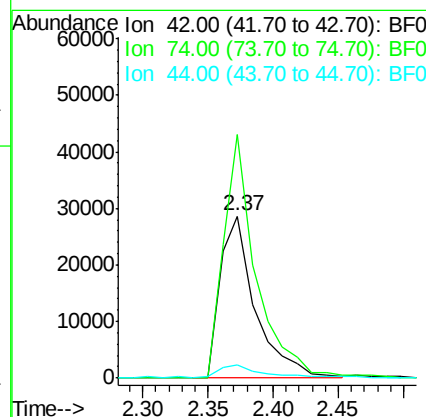
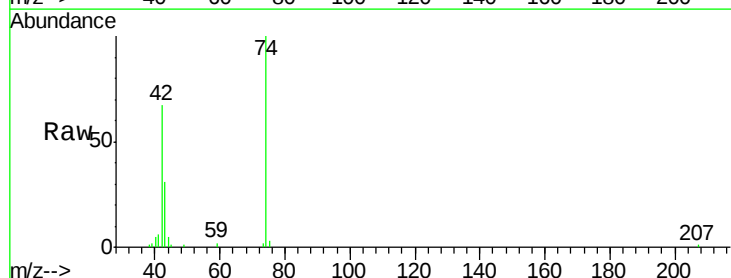
Manual Integrations
 APPROVED

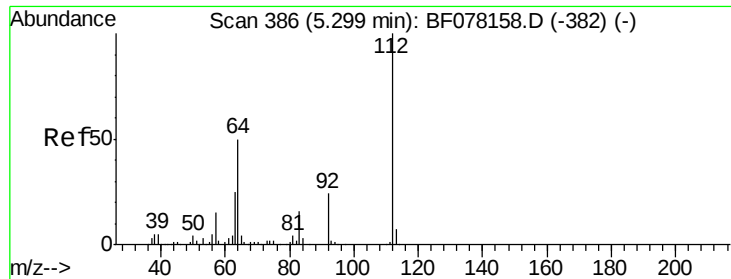
apatel
 4/6/2015 4:33:08 PM



#4
 n-Nitrosodimethylamine
 Concen: 45.25 ng
 RT: 2.37 min Scan# 130
 Delta R.T. -0.02 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.0	118.7	178.1
44	7.9	5.9	8.9





#5

2-Fluorophenol

Concen: 81.09 ng

RT: 5.26 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

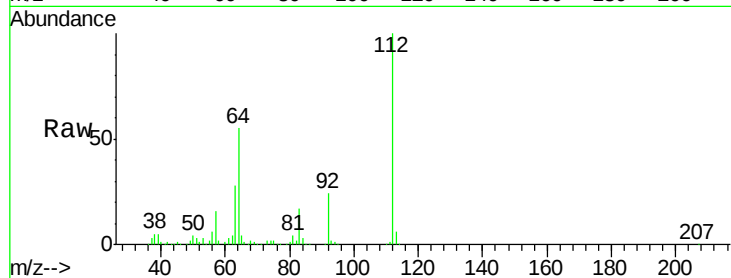
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	211781
Ion Ratio	Lower	Upper	
112	100		
64	54.7	39.9	59.9
63	28.0	20.2	30.4

Manual Integrations
APPROVED

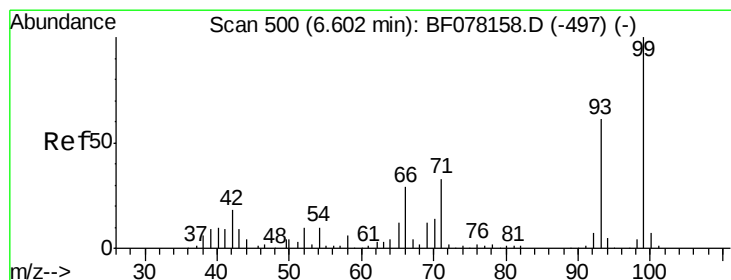
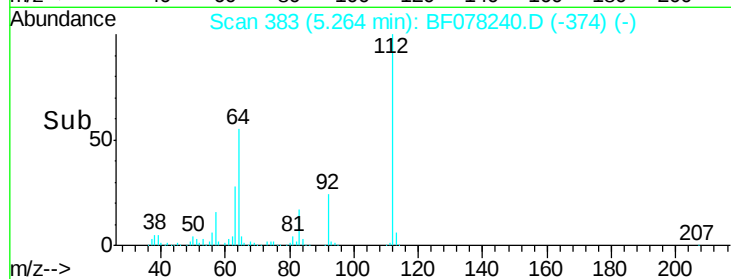
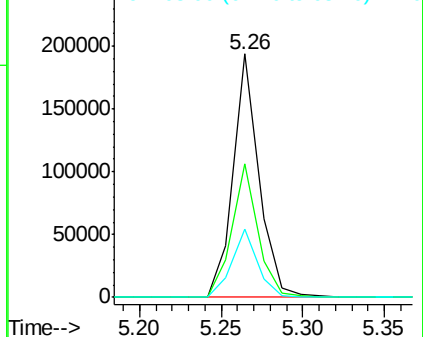
apatel
4/6/2015 4:33:08 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.22 ng

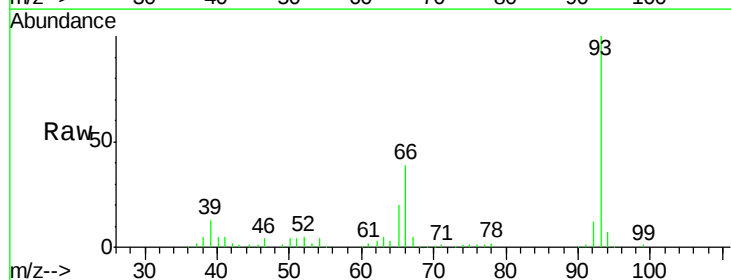
RT: 6.57 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

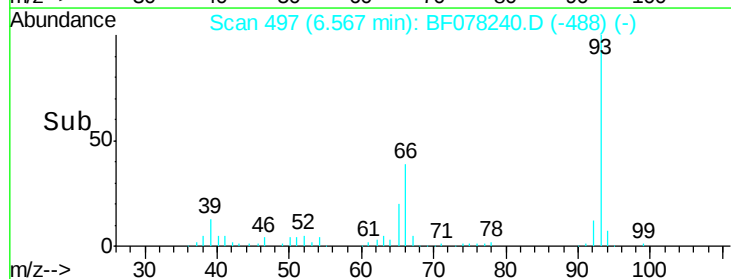
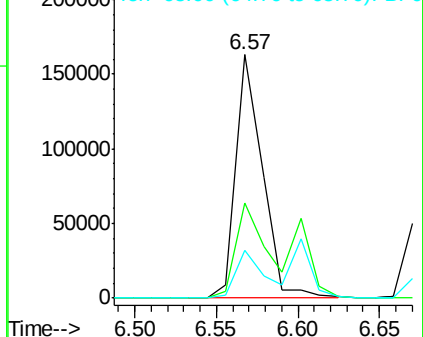
Tgt Ion:	93	Resp:	182046
Ion Ratio	Lower	Upper	
93	100		
66	39.3	38.0	57.0
65	19.8	16.3	24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.36 ng

RT: 6.59 min Scan# 499

Delta R.T. 0.02 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

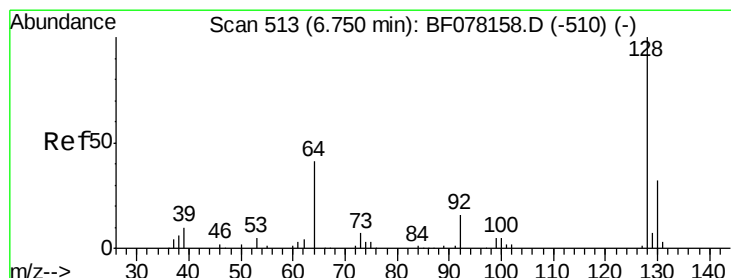
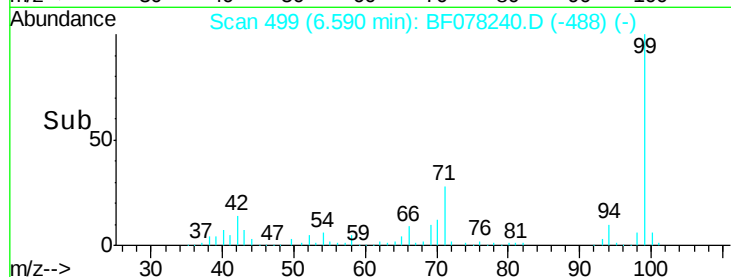
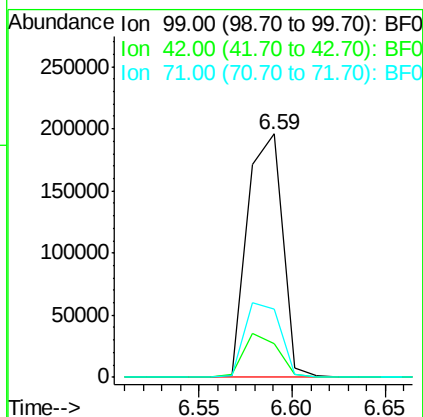
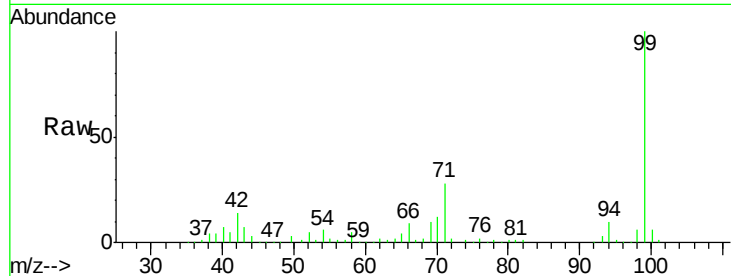
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	259740
Ion Ratio	Lower	Upper	
99	100		
42	13.6	14.8	22.2#
71	27.9	26.6	39.8

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#8

2-Chlorophenol

Concen: 39.34 ng

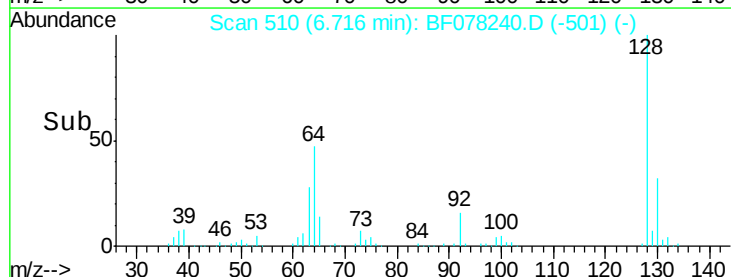
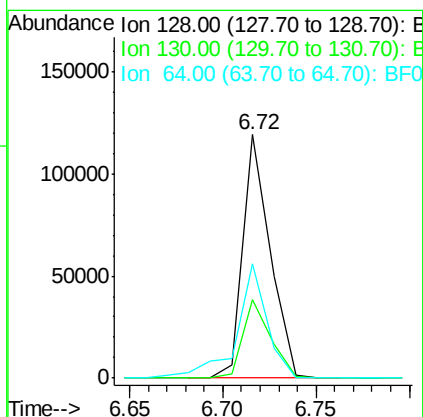
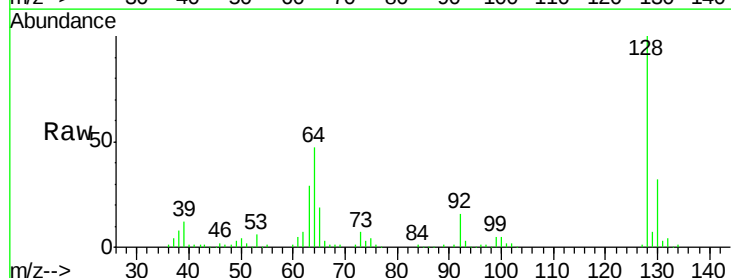
RT: 6.72 min Scan# 510

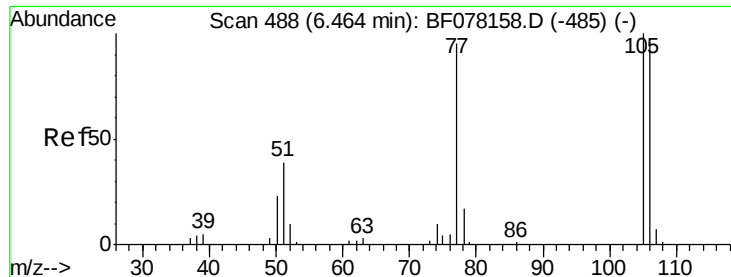
Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:	128	Resp:	121489
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.3	52.3
64	47.1	23.8	63.8





#9

Benzaldehyde

Concen: 37.69 ng

RT: 6.42 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

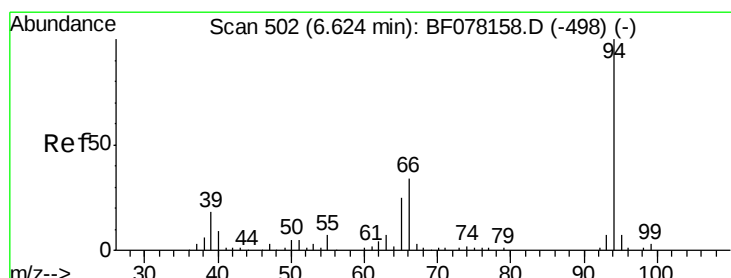
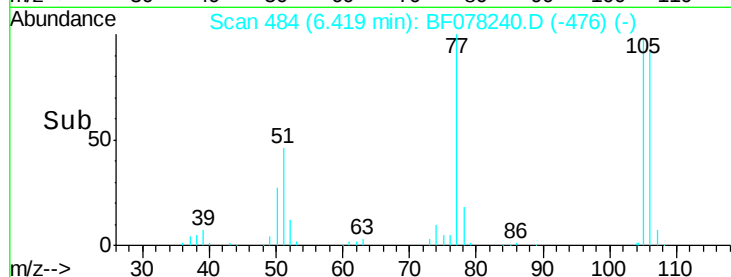
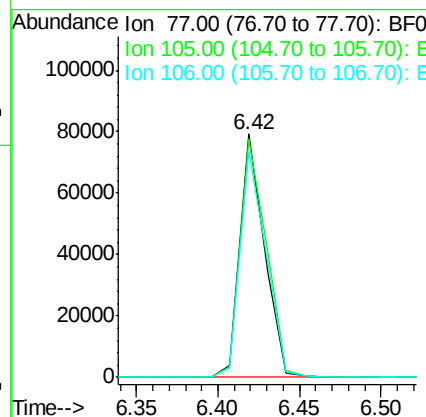
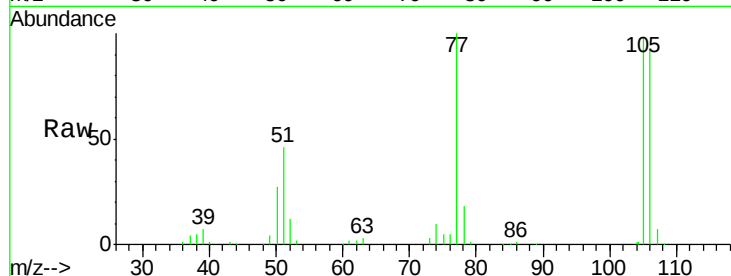
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	81748
Ion	Ratio	Lower	Upper
77	100		
105	98.1	85.4	125.4
106	92.8	80.8	120.8

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#10

Phenol

Concen: 39.70 ng

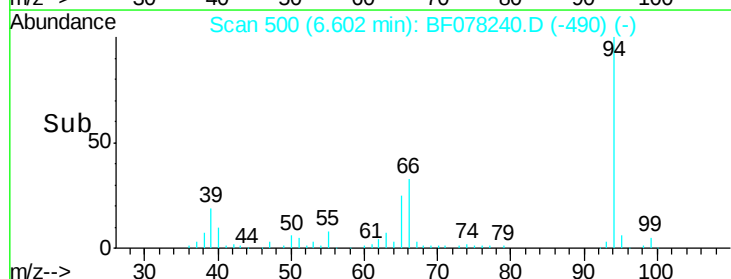
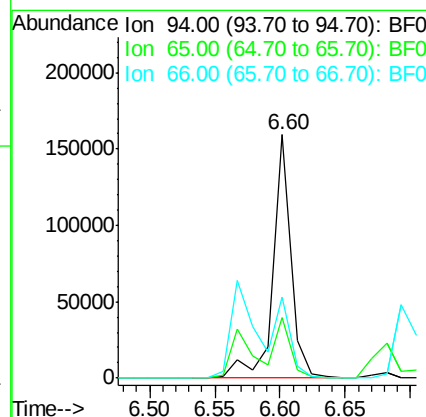
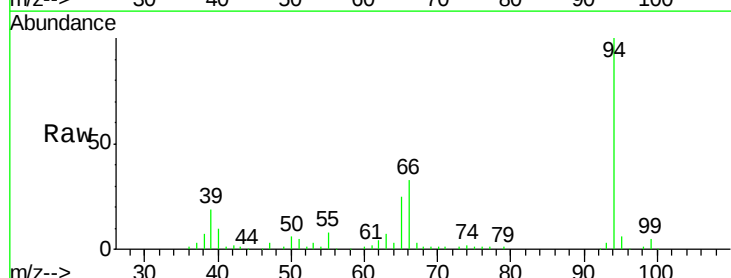
RT: 6.60 min Scan# 500

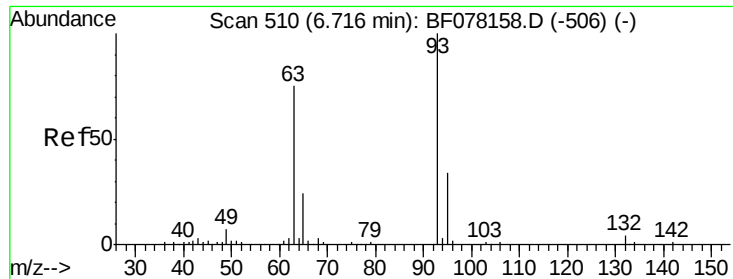
Delta R.T. 0.01 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:	94	Resp:	155682
Ion	Ratio	Lower	Upper
94	100		
65	24.9	4.9	44.9
66	33.4	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 39.94 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

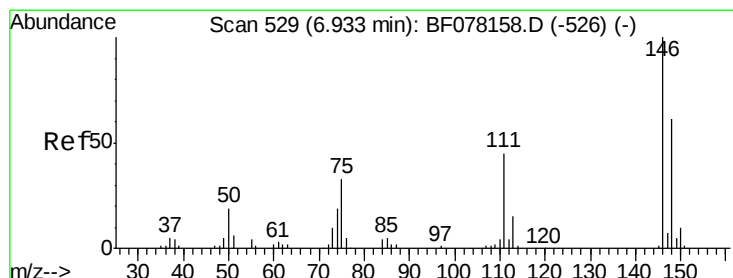
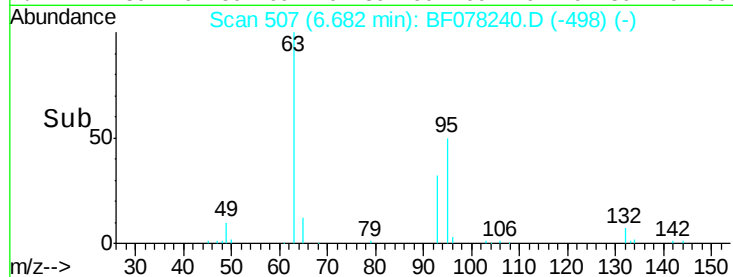
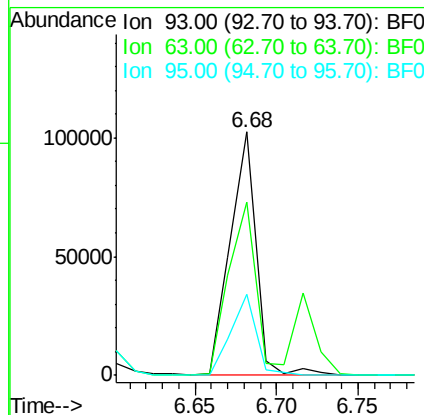
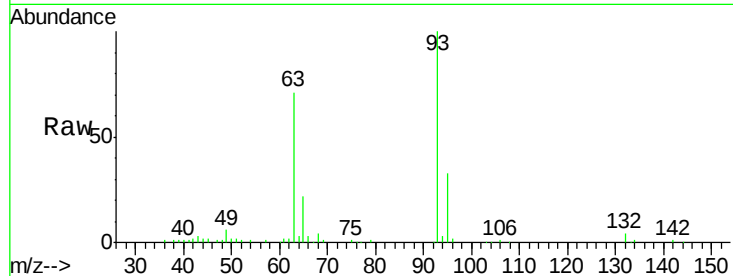
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	112634
Ion Ratio	Lower	Upper	
93	100		
63	71.0	54.6	94.6
95	33.3	13.6	53.6

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#12

1,3-Dichlorobenzene

Concen: 38.89 ng

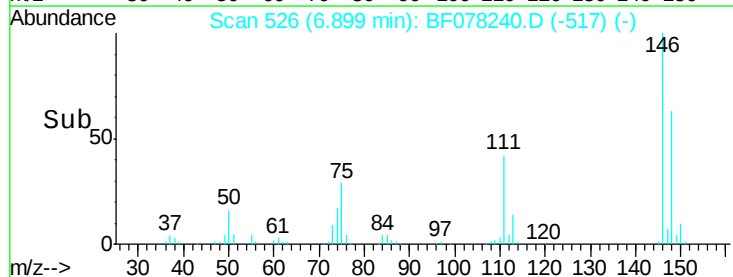
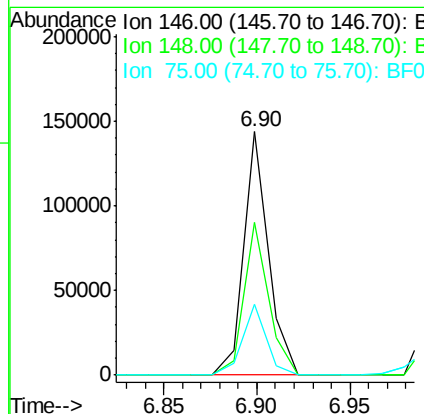
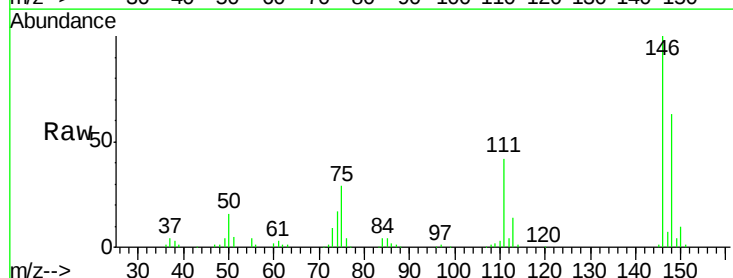
RT: 6.90 min Scan# 526

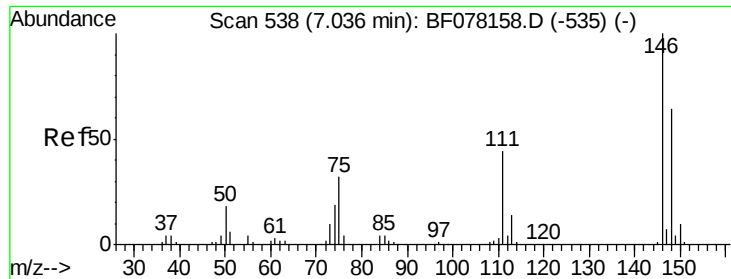
Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:	146	Resp:	131914
Ion Ratio	Lower	Upper	
146	100		
148	62.7	49.1	73.7
75	29.2	26.6	40.0





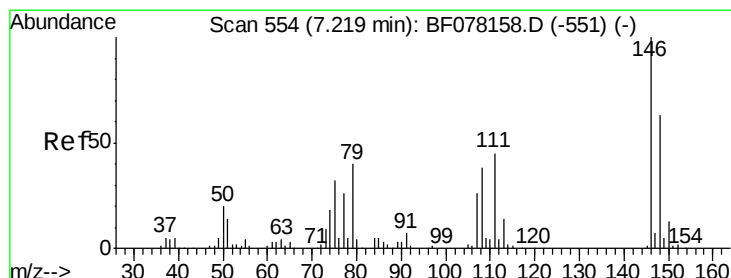
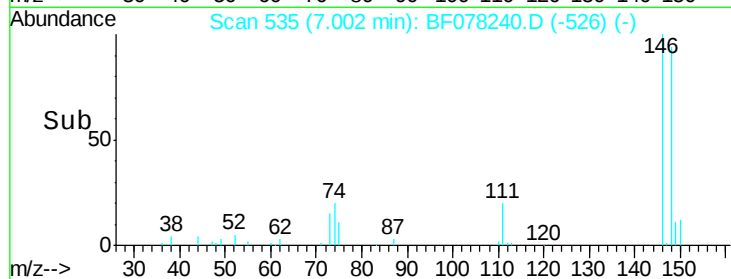
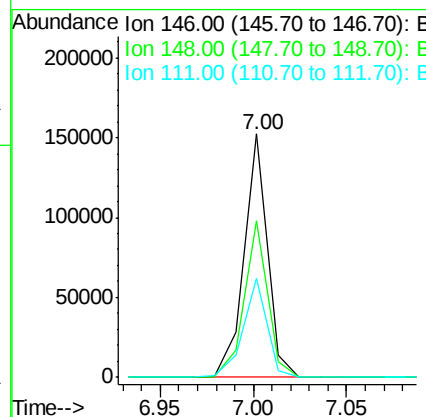
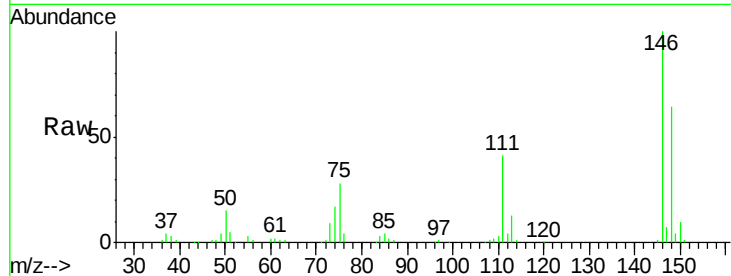
#13
 1,4-Dichlorobenzene
 Concen: 39.23 ng
 RT: 7.00 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	40.7	35.0	52.4

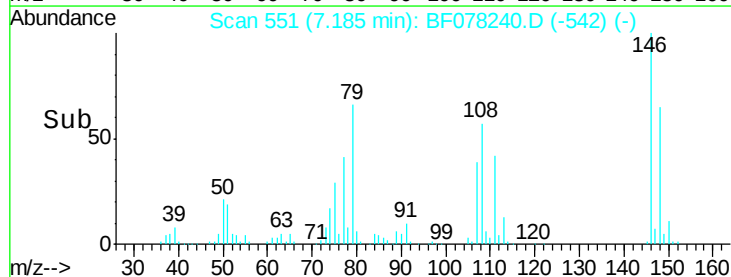
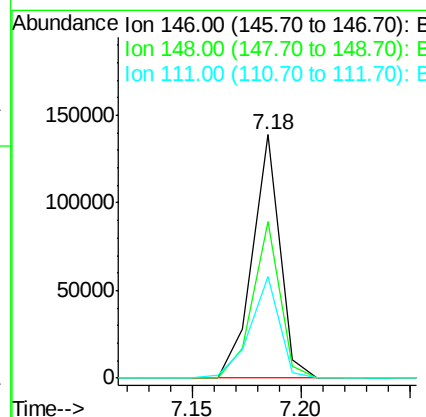
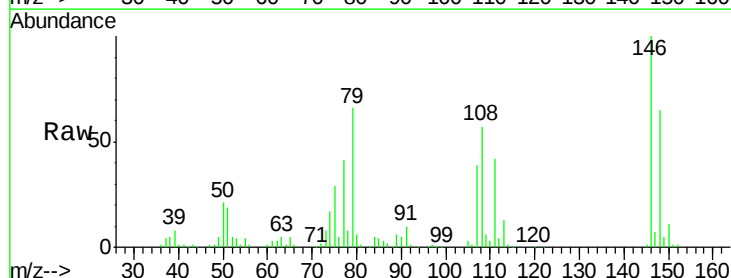
Manual Integrations
 APPROVED

apatel
 4/6/2015 4:33:08 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.97 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.2	75.4
111	41.6	36.1	54.1





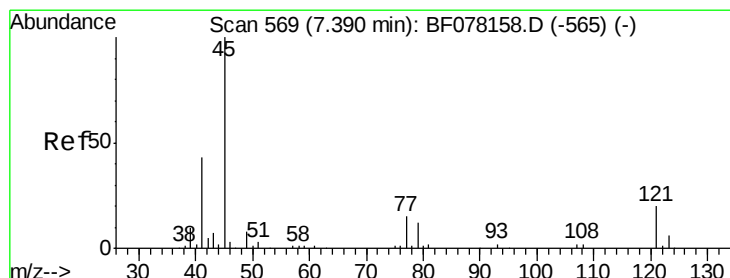
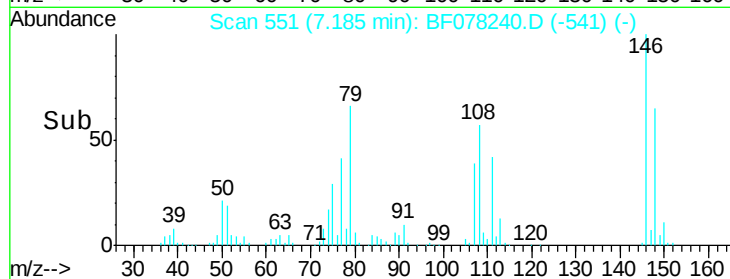
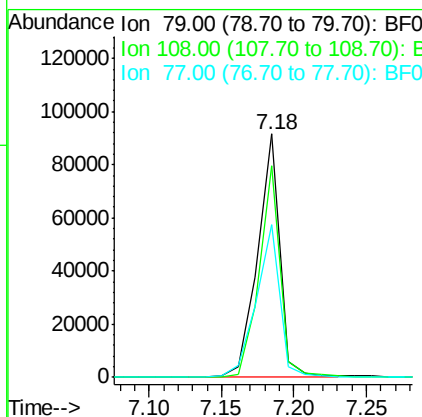
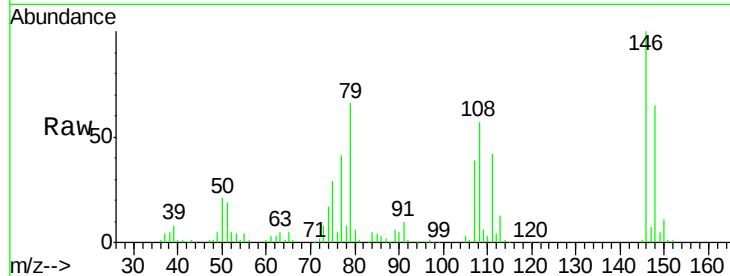
#15
Benzyl Alcohol
Concen: 42.82 ng
RT: 7.18 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 98472
Ion Ratio Lower Upper
79 100
108 87.1 57.6 86.4#
77 62.6 53.5 80.3

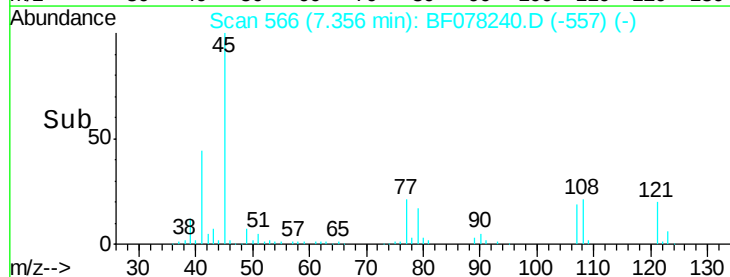
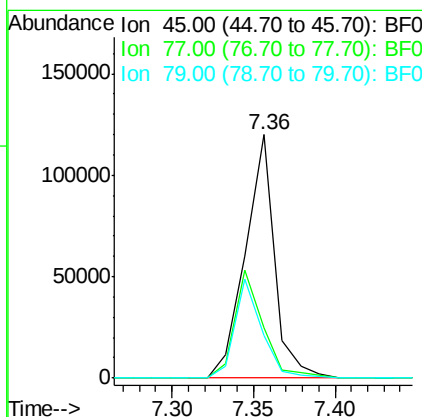
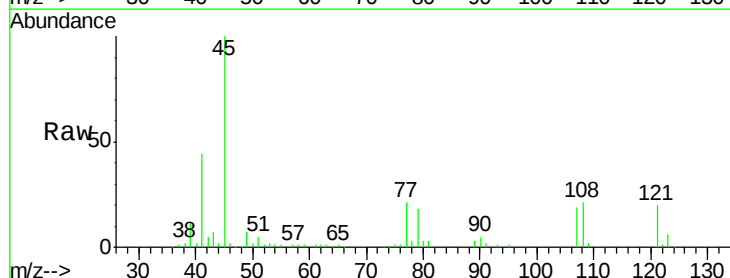
Manual Integrations
APPROVED

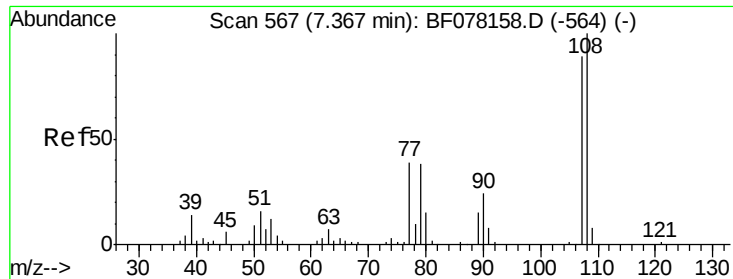
apatel
4/6/2015 4:33:08 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.70 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion: 45 Resp: 149354
Ion Ratio Lower Upper
45 100
77 20.8 0.0 34.5
79 17.5 0.0 31.9





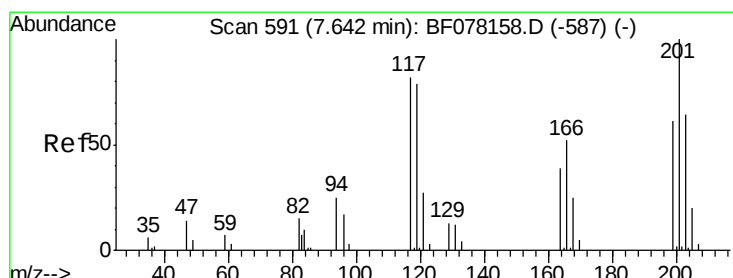
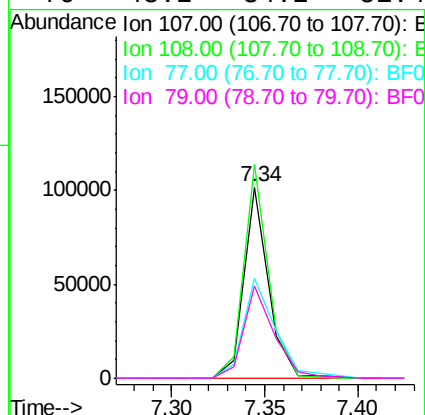
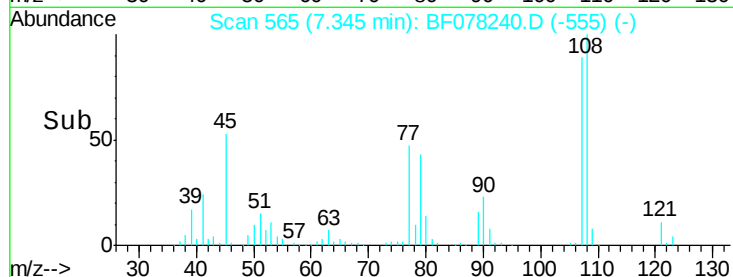
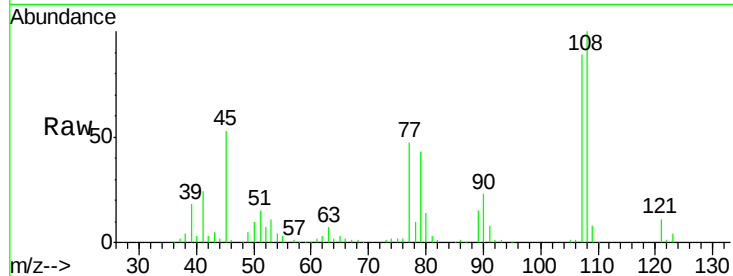
#17
2-Methylphenol
Concen: 39.29 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	94198
Ion Ratio	Lower	Upper	
107	100		
108	112.0	90.3	135.5
77	52.3	35.5	53.3
79	48.2	34.2	51.4

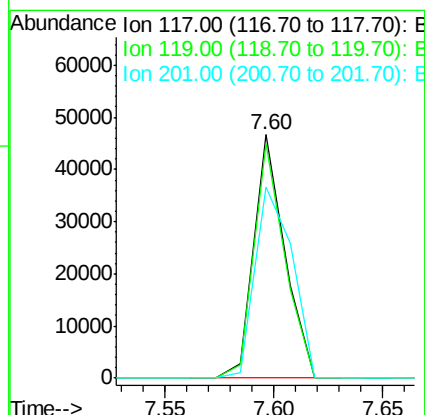
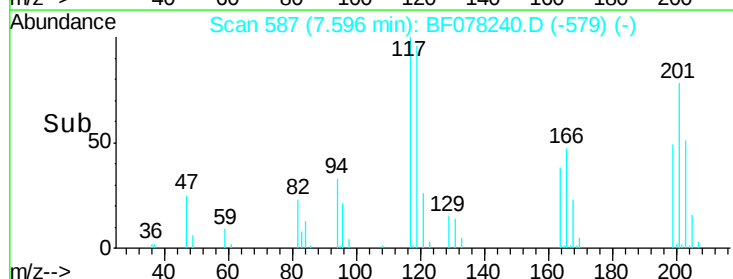
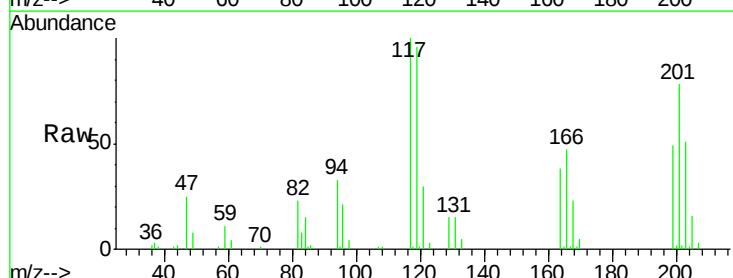
Manual Integrations
APPROVED

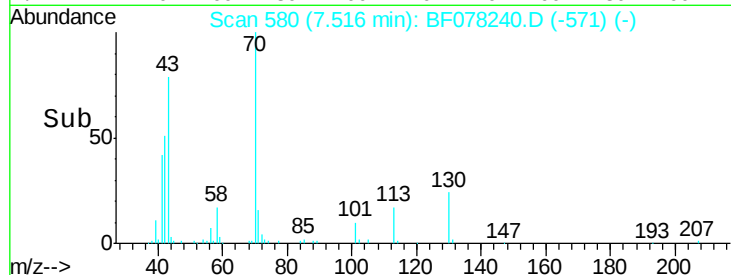
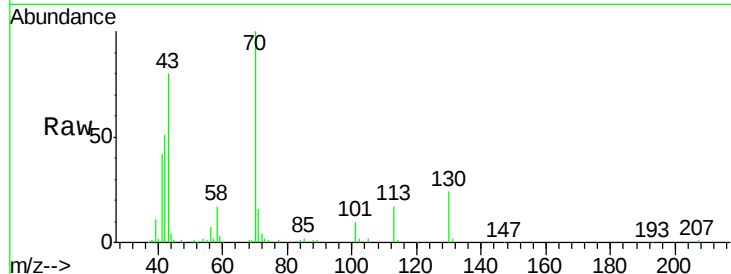
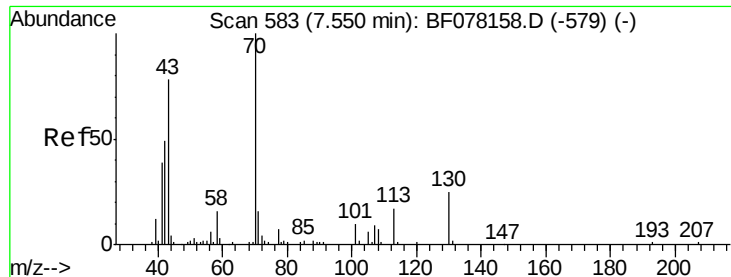
apatel
4/6/2015 4:33:08 PM



#18
Hexachloroethane
Concen: 39.95 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion:	117	Resp:	45993
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.0	115.6
201	78.3	98.1	147.1#





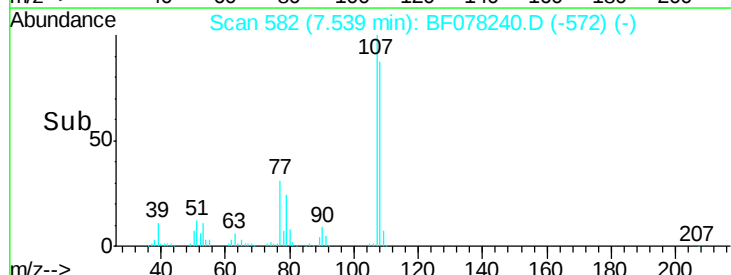
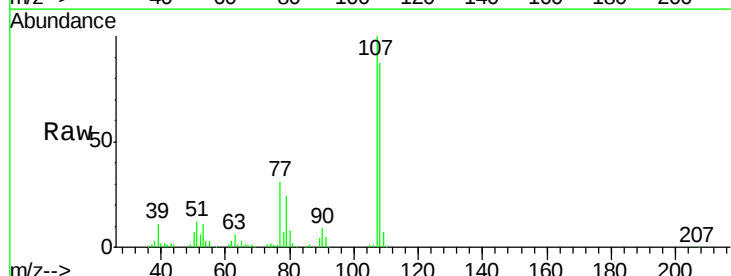
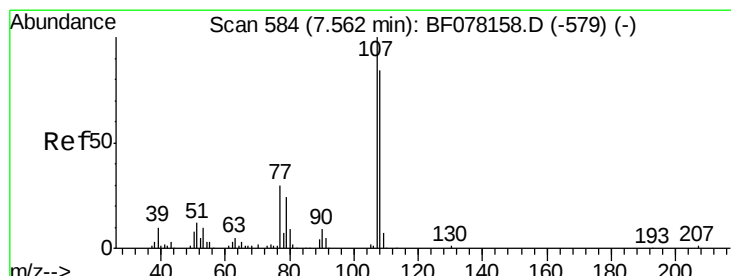
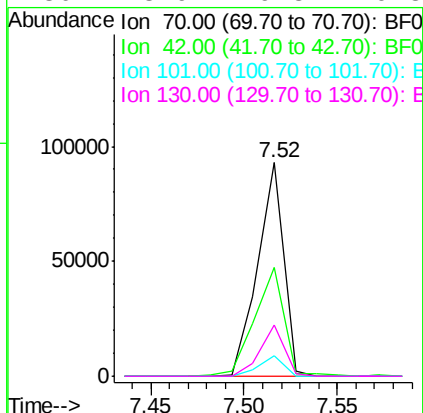
#19
n-Nitroso-di-n-propylamine
Concen: 41.47 ng
RT: 7.52 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.9	38.9	58.3
101	9.5	8.3	12.5
130	23.9	19.8	29.8

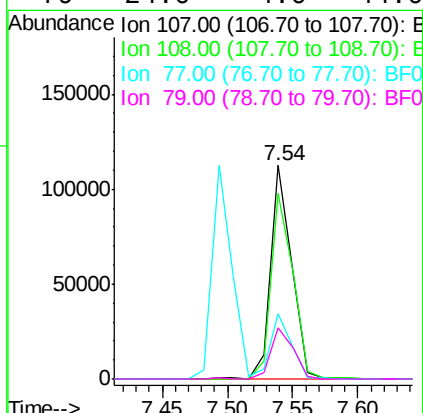
Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#20
3+4-Methylphenols
Concen: 39.92 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	64.4	104.4
77	30.9	9.7	49.7
79	24.0	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

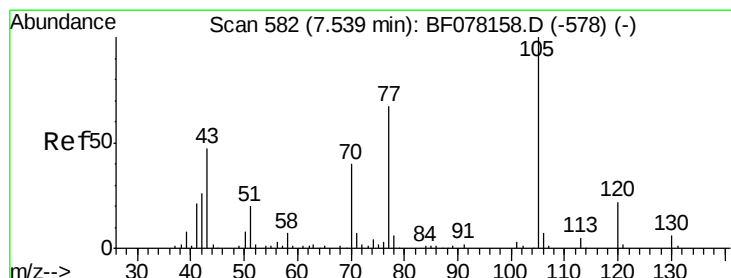
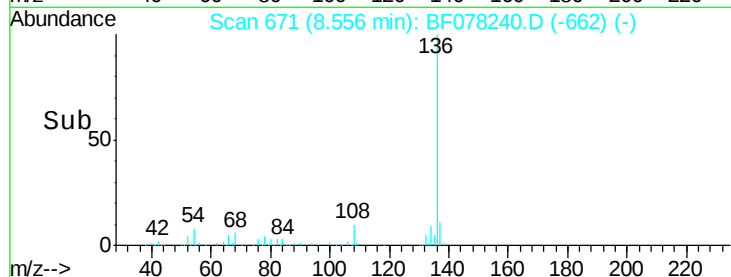
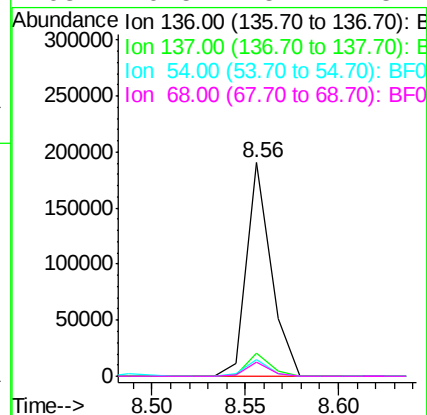
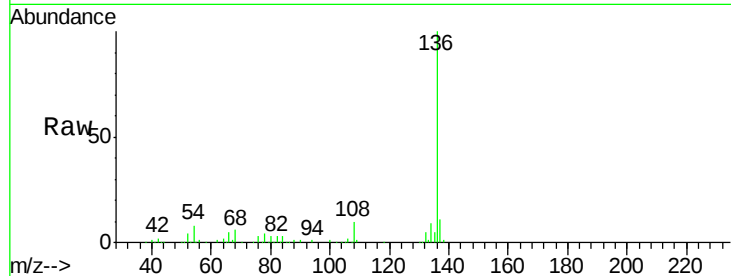
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	174325		
137	11.0	9.0	13.4	
54	8.0	7.0	10.6	
68	6.5	5.4	8.2	

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#22

Acetophenone

Concen: 39.30 ng

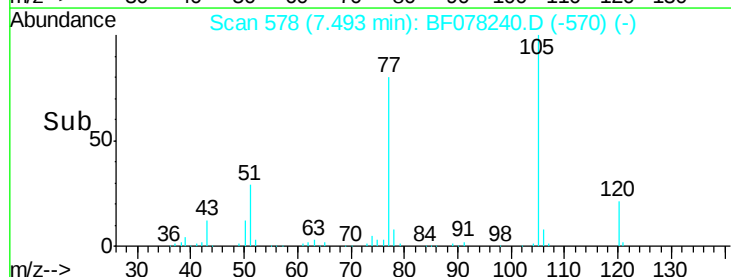
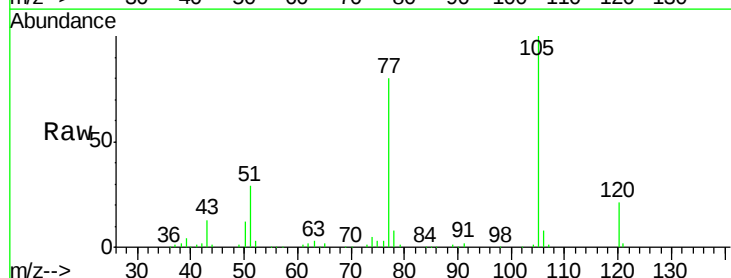
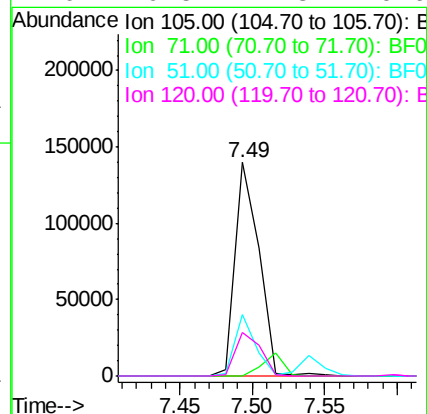
RT: 7.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	159627		
71	0.0	5.5	8.3#	
51	28.6	16.0	24.0#	
120	20.5	17.8	26.6	





#23

Nitrobenzene-d5

Concen: 76.93 ng

RT: 7.68 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

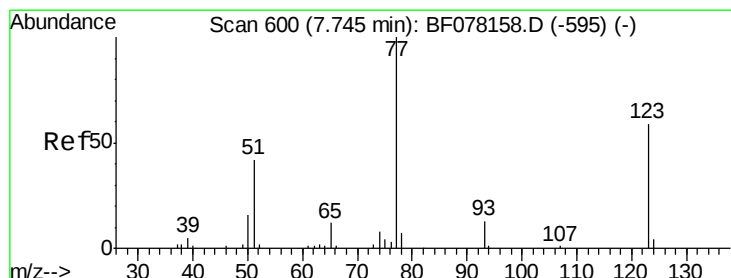
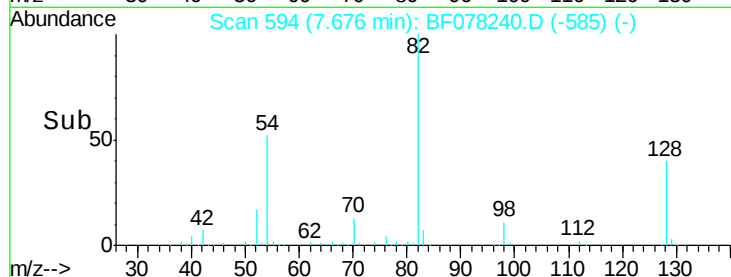
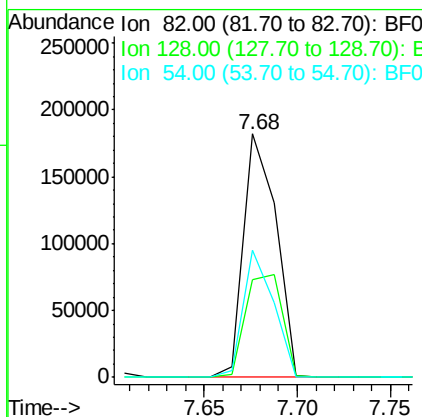
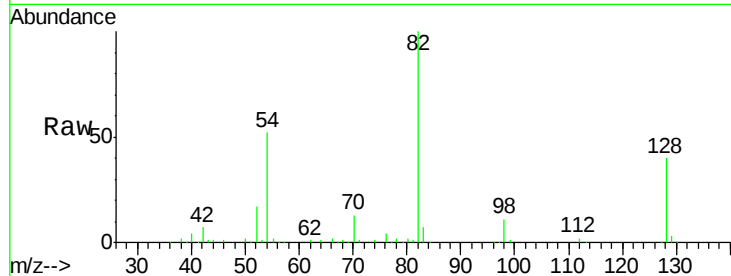
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	221251
Ion Ratio	Lower	Upper	
82	100		
128	40.1	31.8	47.8
54	52.4	41.5	62.3

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#24

Nitrobenzene

Concen: 38.64 ng

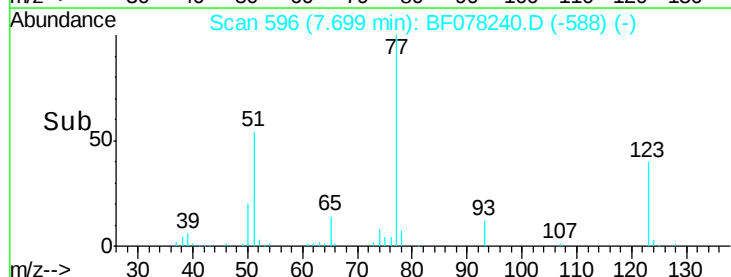
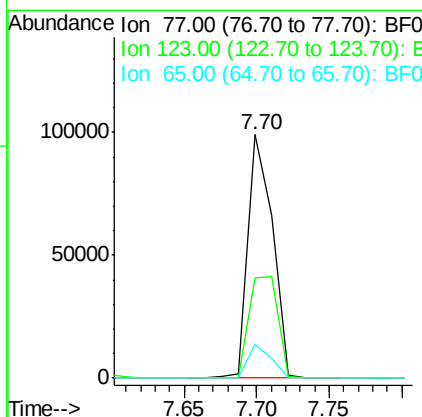
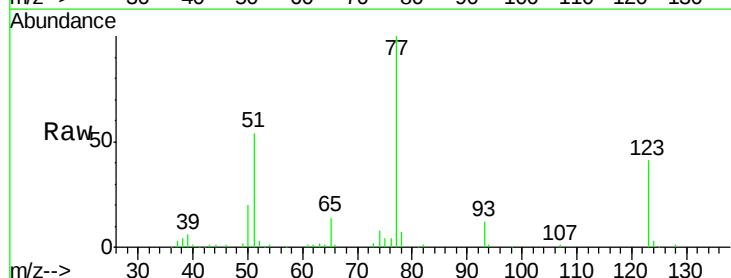
RT: 7.70 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:	77	Resp:	116169
Ion Ratio	Lower	Upper	
77	100		
123	41.0	46.9	70.3#
65	13.9	9.5	14.3





#25

Isophorone

Concen: 42.40 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

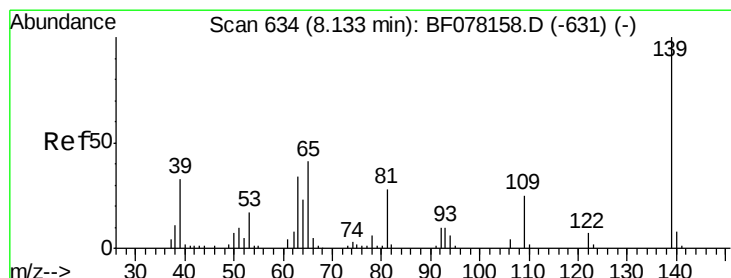
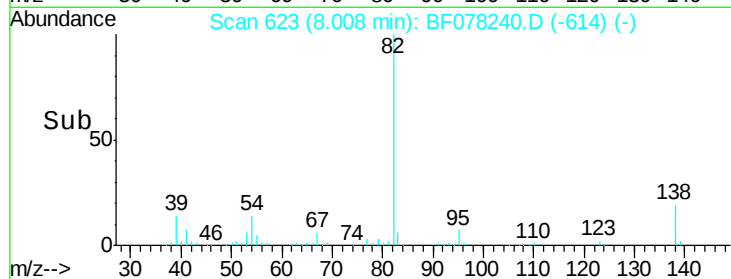
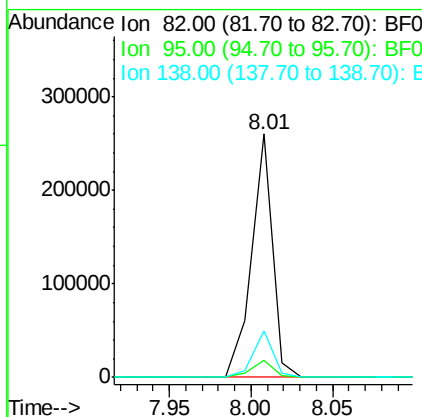
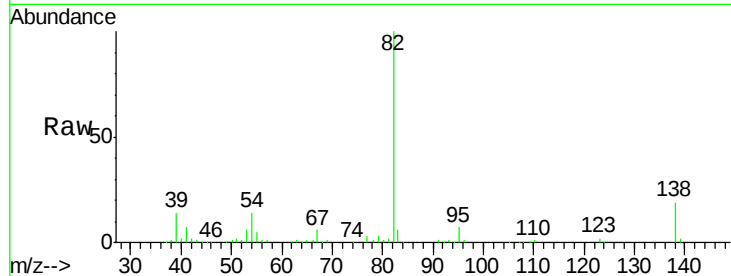
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	231430
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.7	8.5
138	19.0	15.8	23.8

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#26

2-Nitrophenol

Concen: 43.69 ng

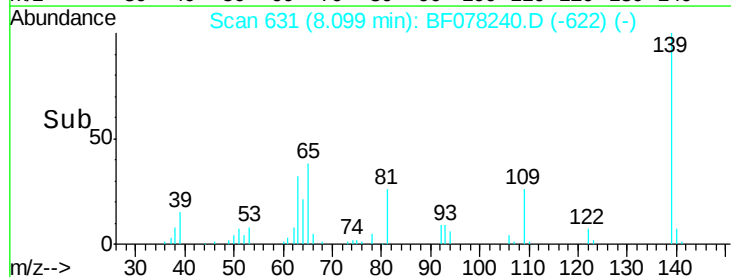
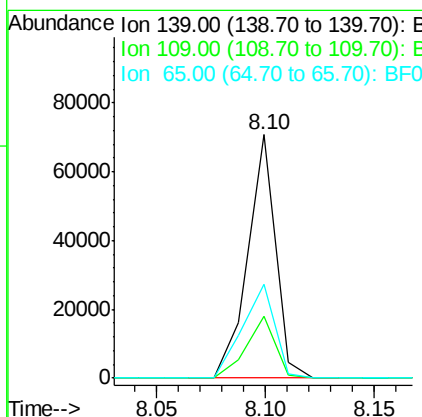
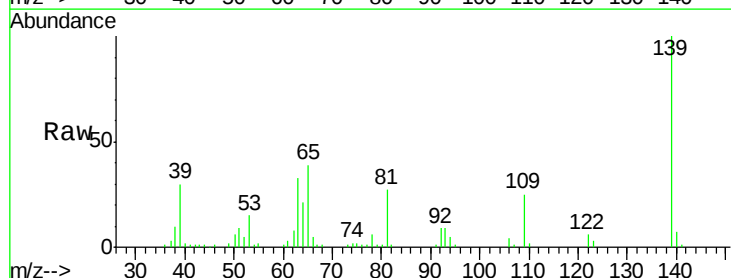
RT: 8.10 min Scan# 631

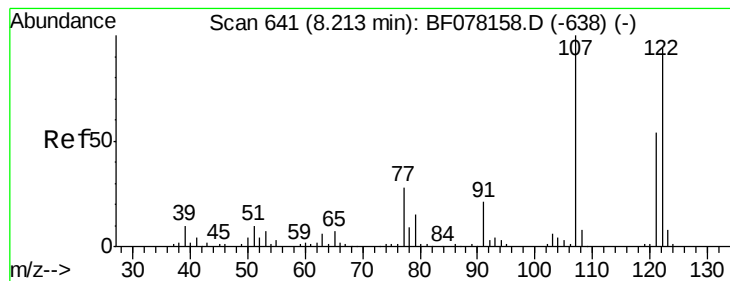
Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:	139	Resp:	62599
Ion Ratio	Lower	Upper	
139	100		
109	25.3	19.8	29.8
65	38.5	32.7	49.1





#27

2,4-Dimethylphenol

Concen: 38.27 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

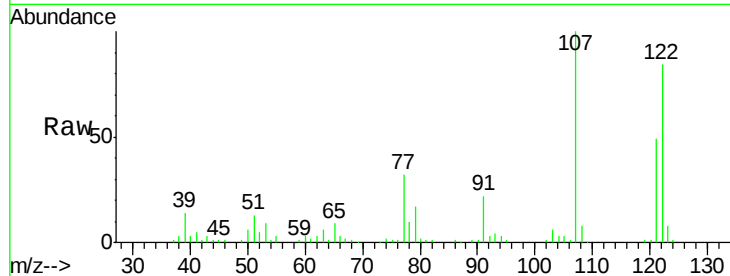
ClientSampleId :

SSTDCCC040

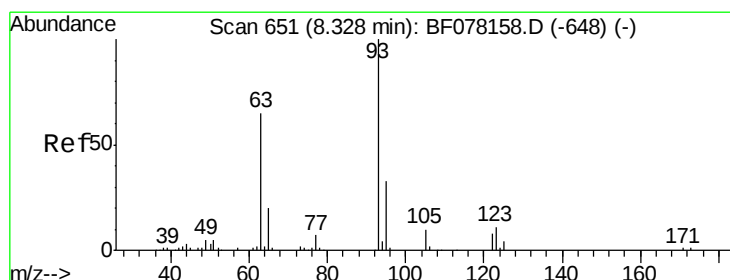
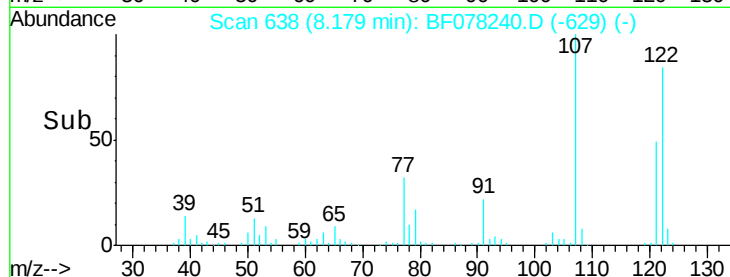
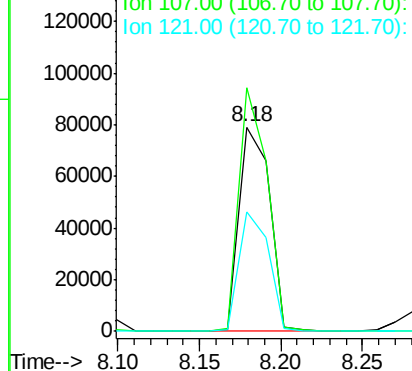
Tot Ion:	122	Resp:	101966
Ion Ratio	Lower	Upper	
122	100		
107	119.1	84.6	127.0
121	58.4	46.0	69.0

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.32 ng

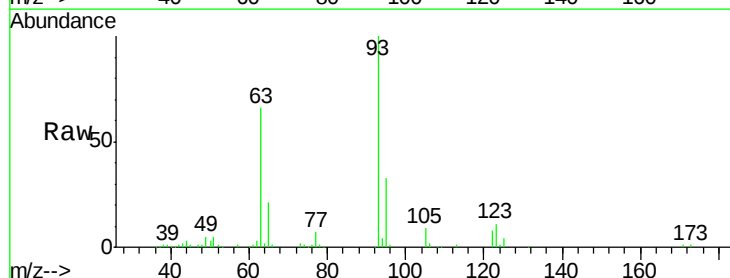
RT: 8.29 min Scan# 648

Delta R.T. -0.00 min

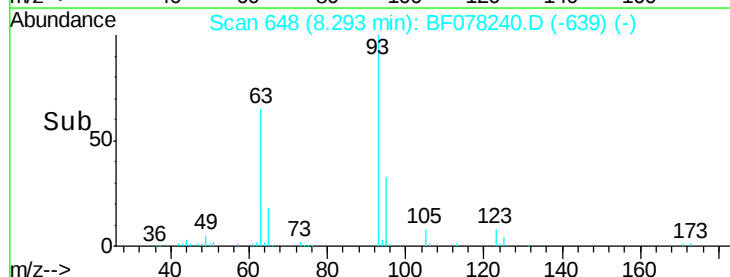
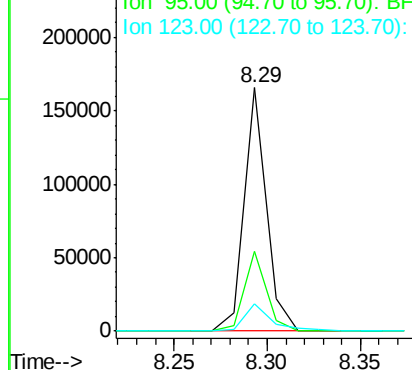
Lab File: BF078240.D

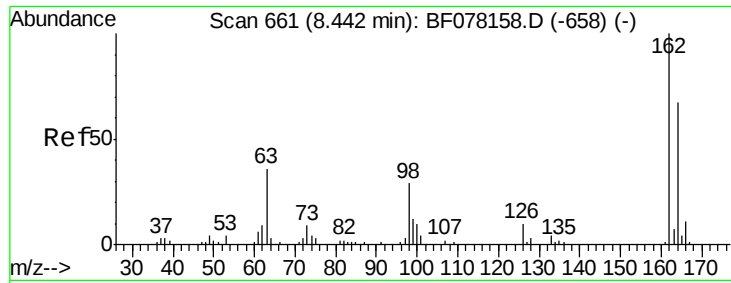
Acq: 3 Apr 2015 14:18

Tgt Ion:	93	Resp:	137620
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.3	39.5
123	11.2	9.1	13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





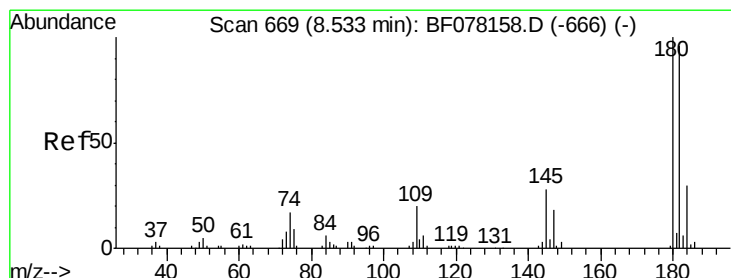
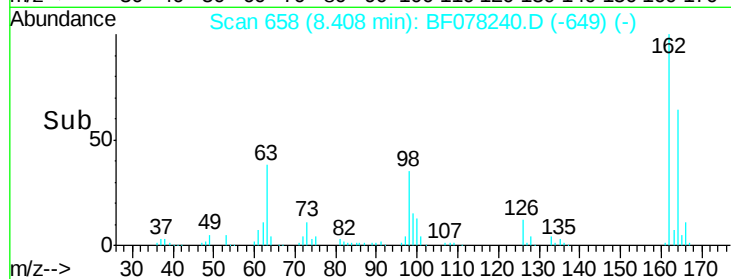
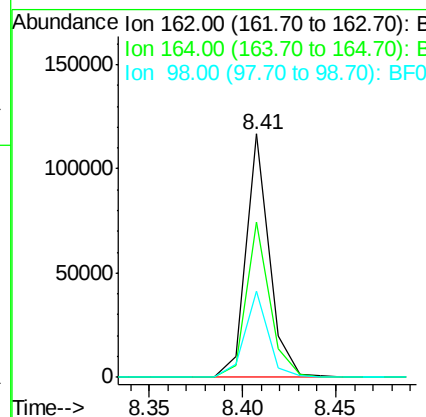
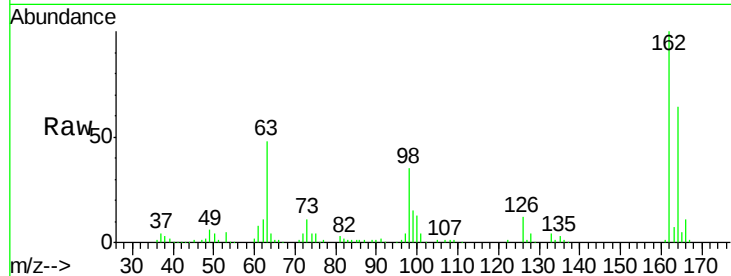
#29
 2,4-Dichlorophenol
 Concen: 42.08 ng
 RT: 8.41 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	101987		
164	63.7	47.0	87.0	
98	35.2	9.2	49.2	

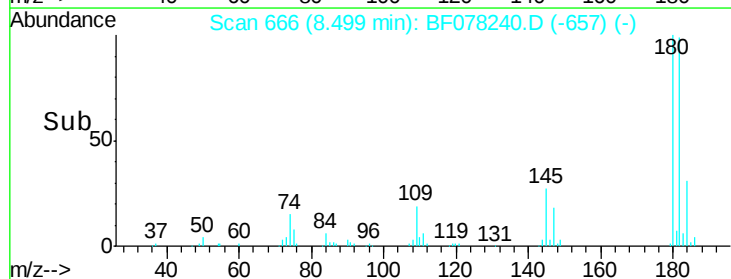
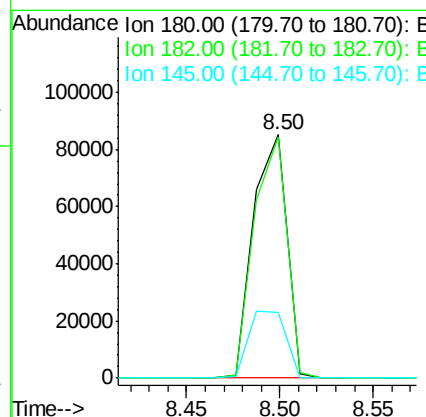
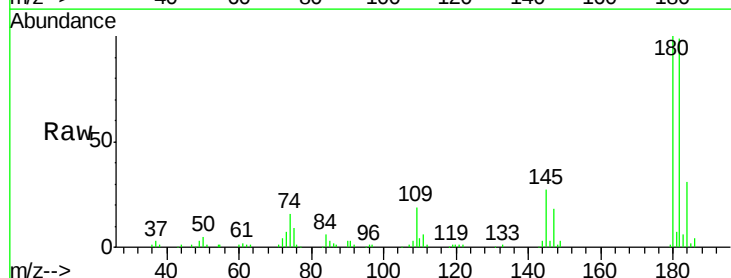
Manual Integrations
 APPROVED

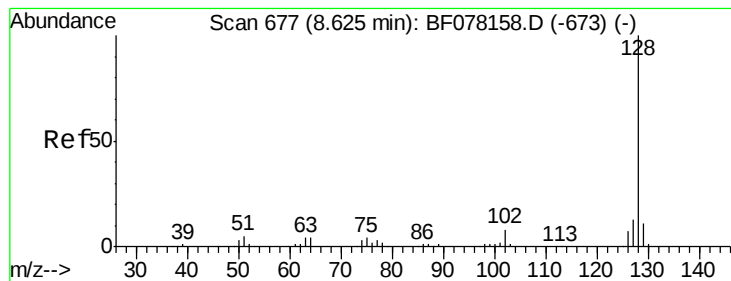
apatel
 4/6/2015 4:33:08 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.97 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	105523		
182	98.8	76.9	115.3	
145	26.9	22.5	33.7	





#31

Naphthalene

Concen: 37.85 ng

RT: 8.58 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

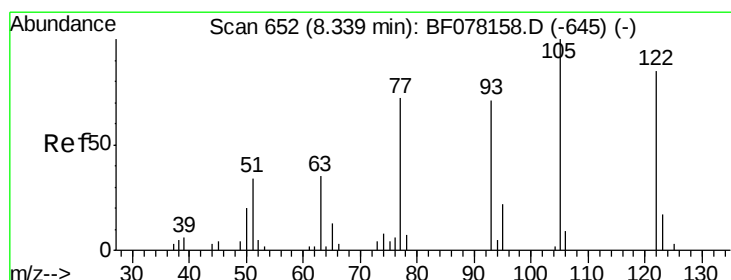
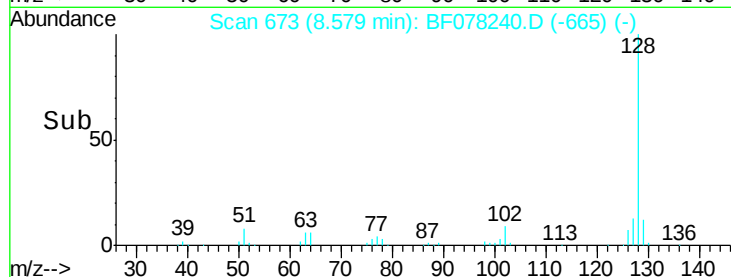
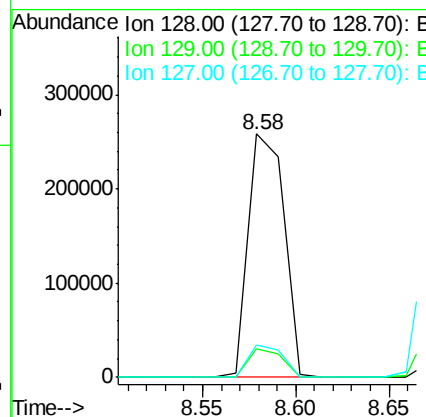
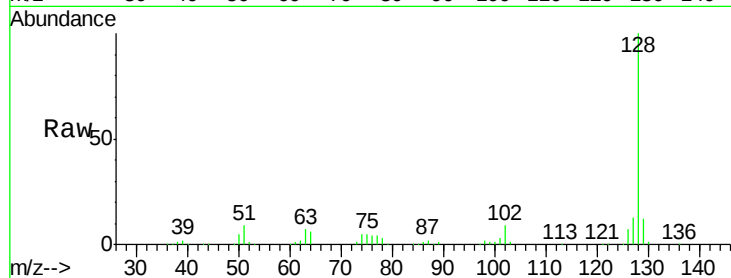
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.1	10.7	16.1

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#32

Benzoic acid

Concen: 51.66 ng

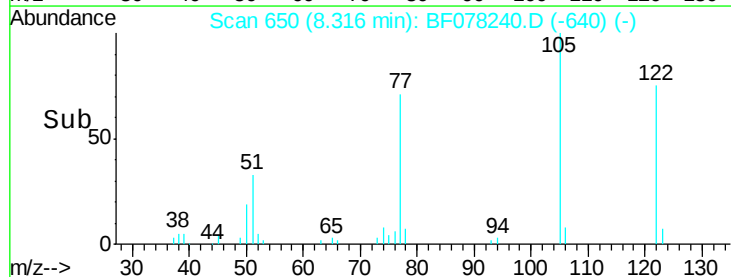
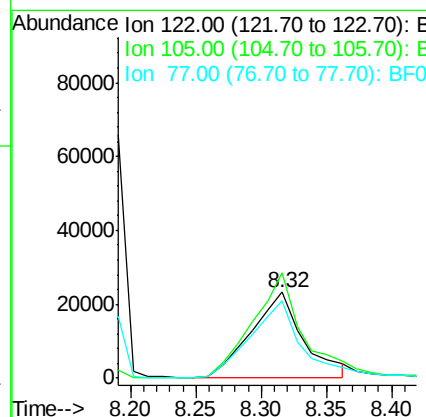
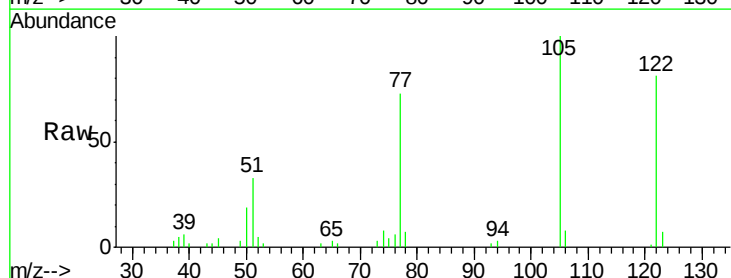
RT: 8.32 min Scan# 650

Delta R.T. 0.01 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	96.1	136.1
77	89.4	64.1	104.1





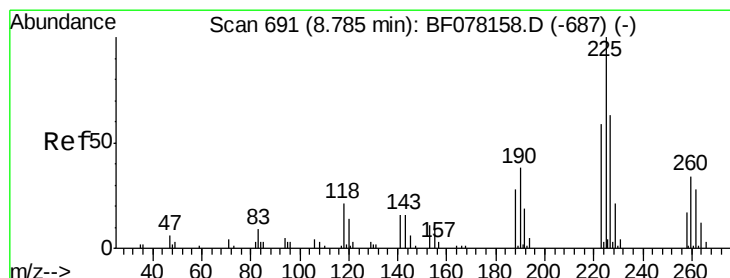
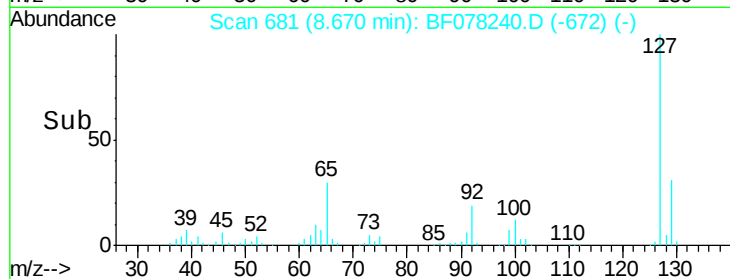
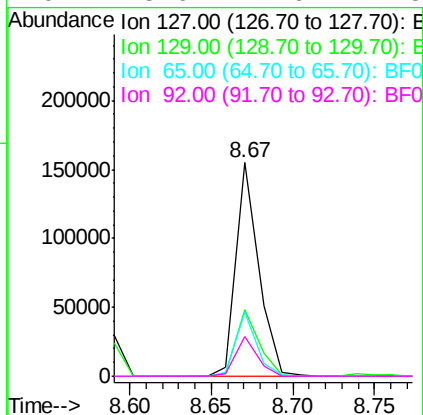
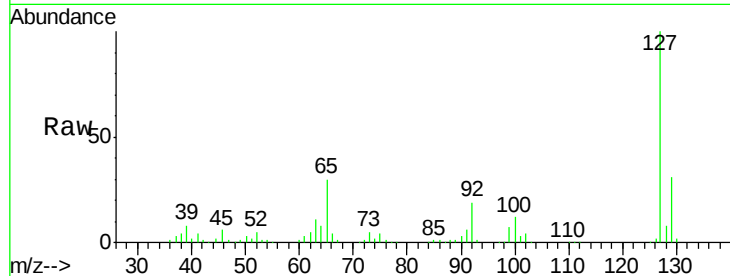
#33
4-Chloroaniline
Concen: 39.51 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	25.5	38.3		
65	29.9	21.7	32.5		
92	18.6	14.6	21.8		

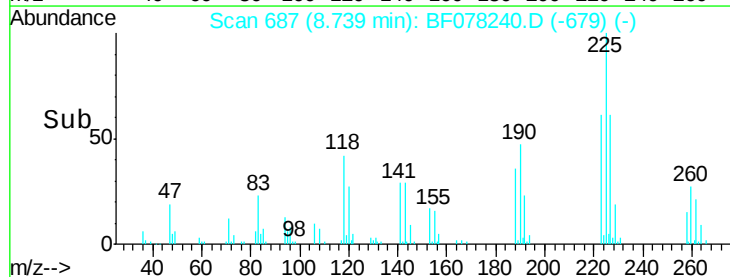
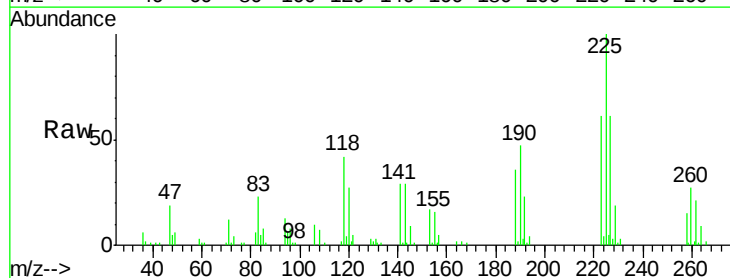
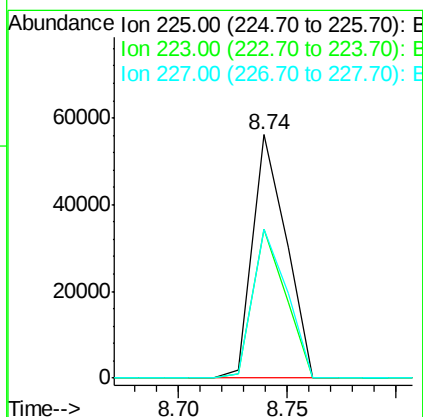
Manual Integrations
APPROVED

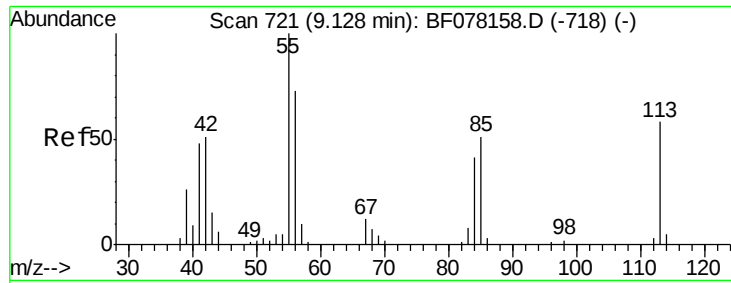
apatel
4/6/2015 4:33:08 PM



#34
Hexachlorobutadiene
Concen: 39.57 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	47.5	71.3		
227	61.4	50.2	75.2		





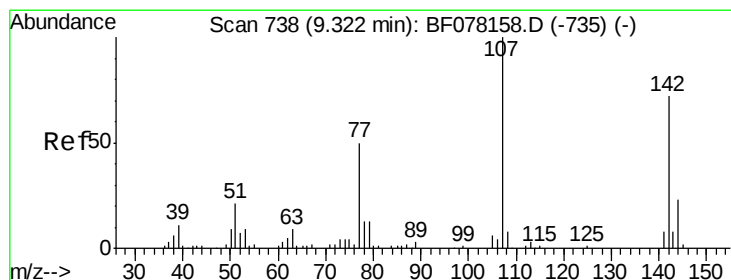
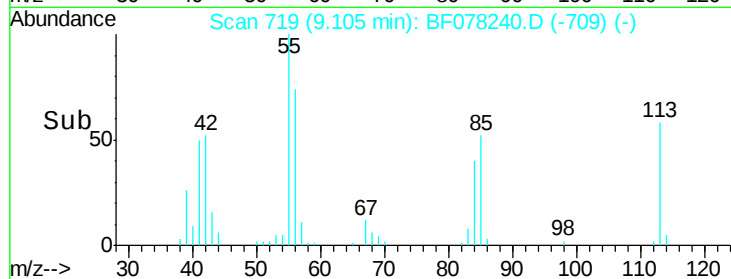
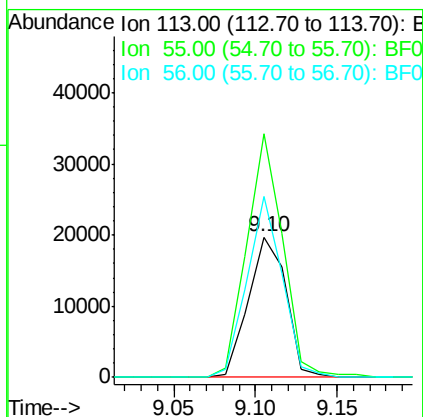
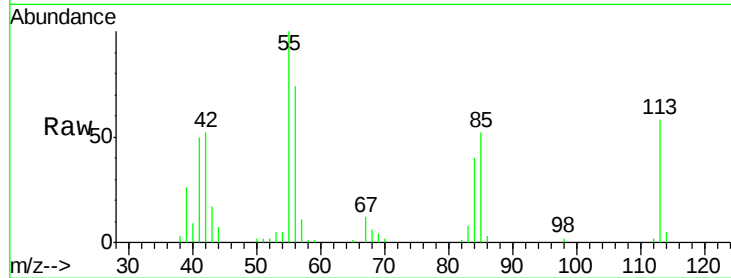
#35
Caprolactam
Concen: 43.63 ng
RT: 9.10 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 31566
Ion Ratio Lower Upper
113 100
55 173.7 151.9 191.9
56 128.8 106.1 146.1

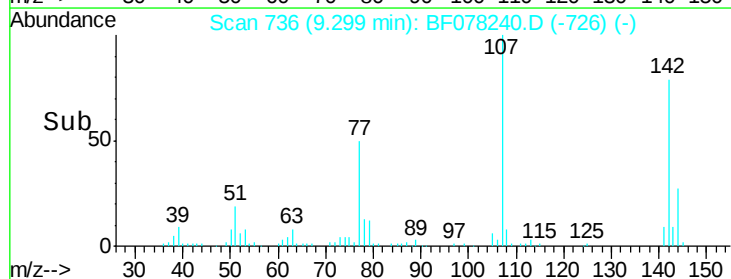
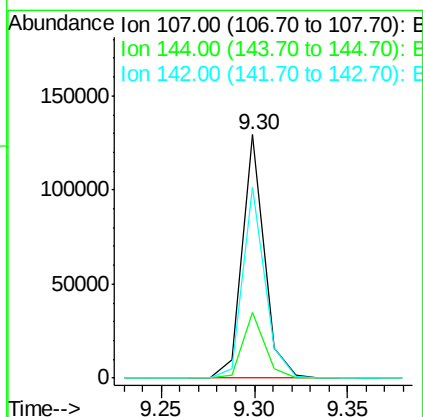
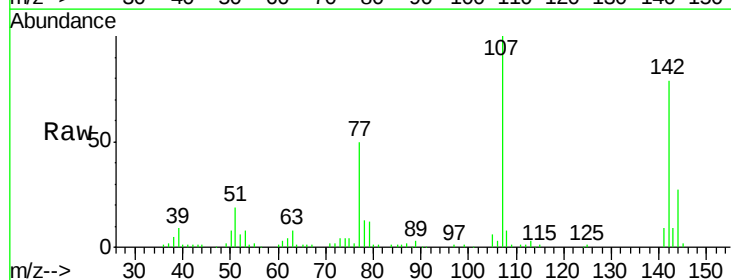
Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#36
4-Chloro-3-methylphenol
Concen: 44.16 ng
RT: 9.30 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion:107 Resp: 107986
Ion Ratio Lower Upper
107 100
144 26.8 18.2 27.2
142 78.7 58.0 87.0





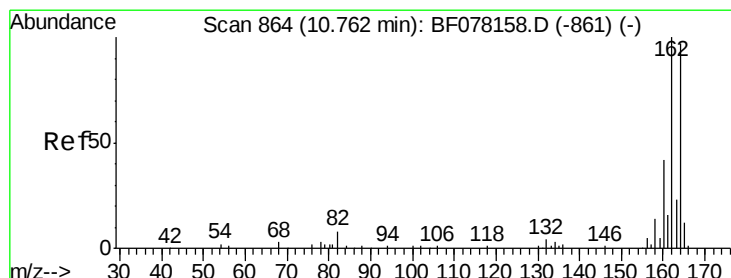
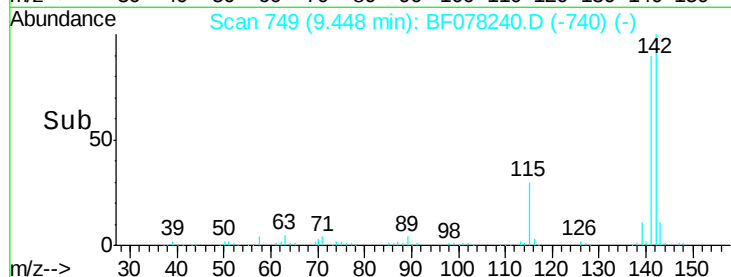
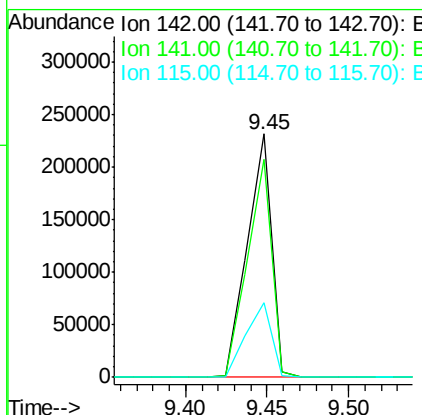
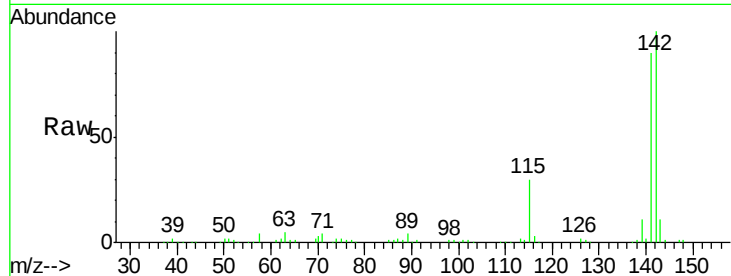
#37
 2-Methylnaphthalene
 Concen: 39.03 ng
 RT: 9.45 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.3	105.5
115	30.4	24.6	37.0

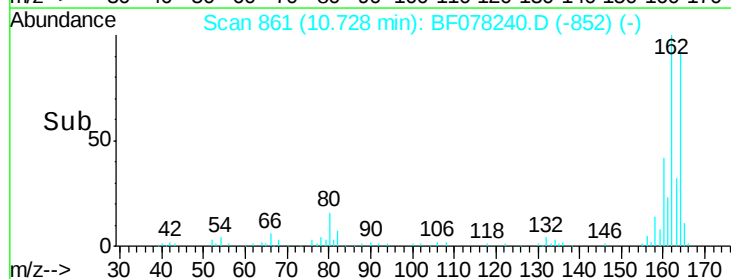
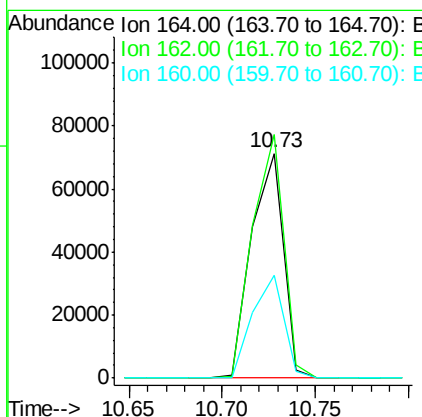
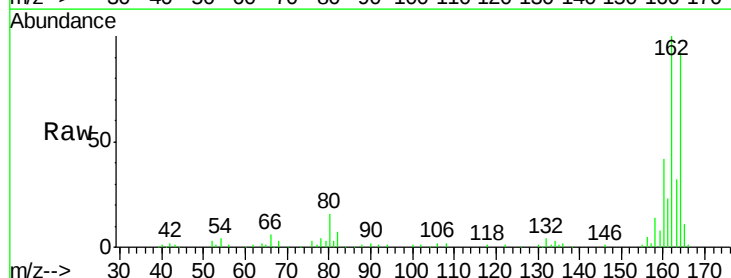
Manual Integrations
 APPROVED

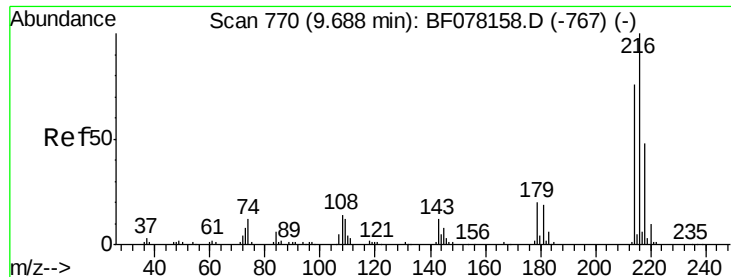
apatel
 4/6/2015 4:33:08 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.73 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.3	82.2	123.2
160	45.8	34.7	52.1





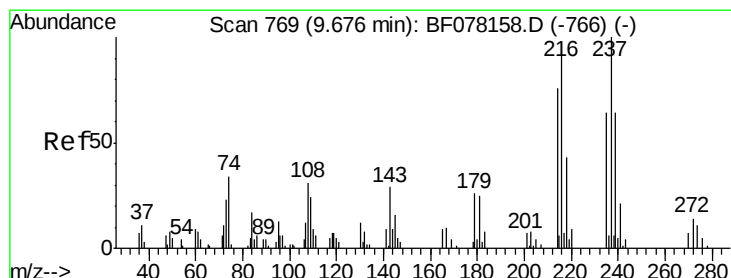
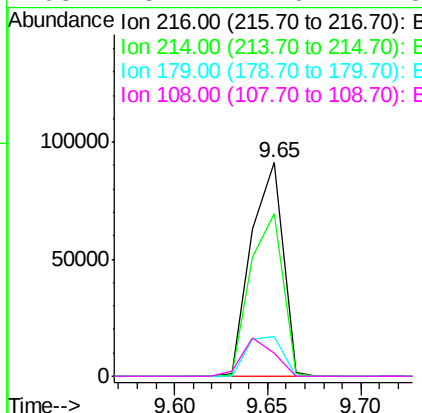
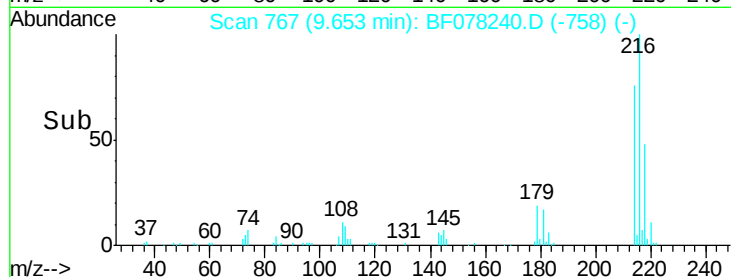
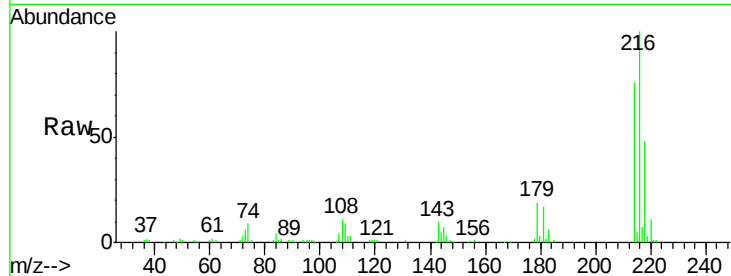
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.11 ng
 RT: 9.65 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.1	62.0	93.0		
179	20.9	17.3	25.9		
108	18.1	14.6	21.8		

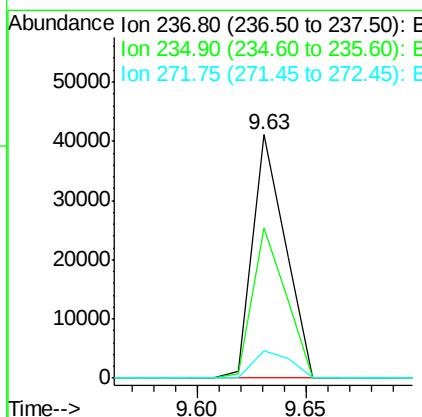
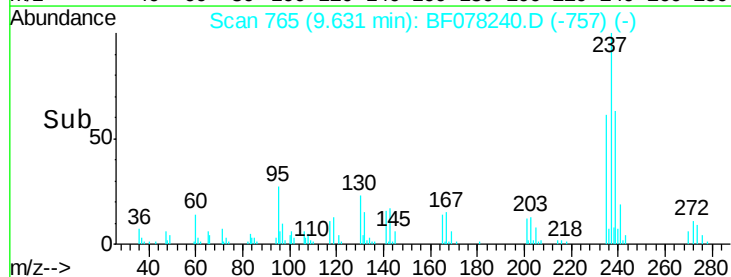
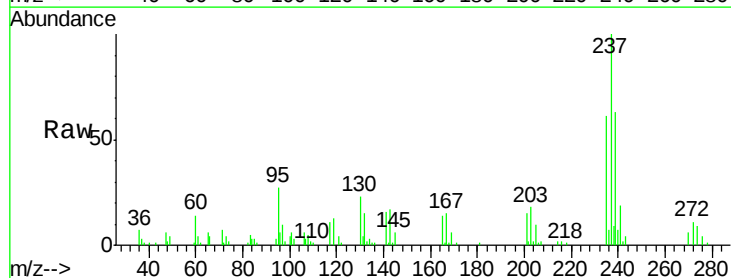
Manual Integrations
 APPROVED

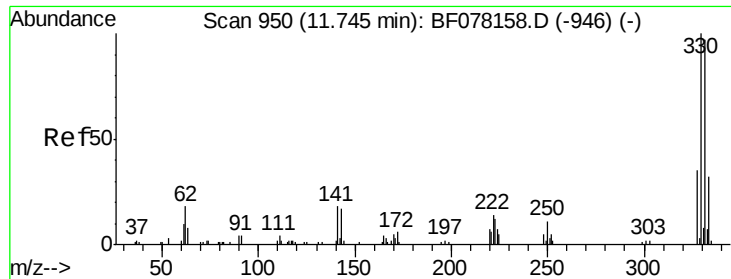
apatel
 4/6/2015 4:33:08 PM



#40
 Hexachlorocyclopentadiene
 Concen: 41.79 ng
 RT: 9.63 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.5	44.1	84.1		
272	11.0	0.0	34.4		





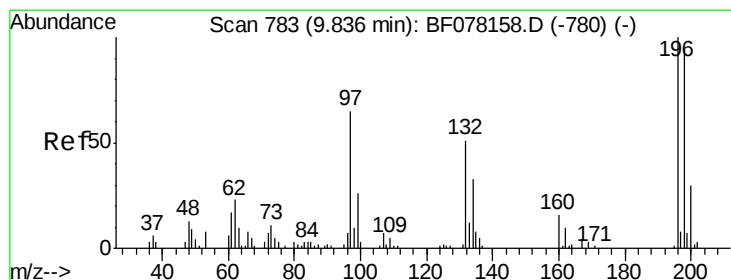
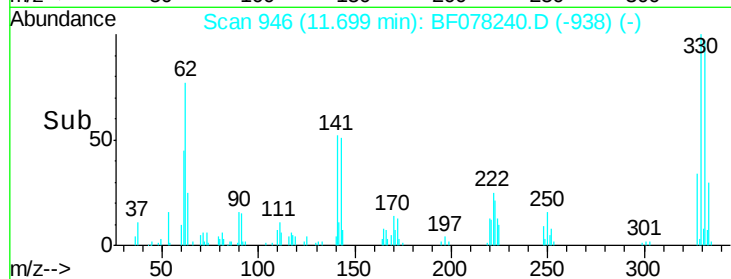
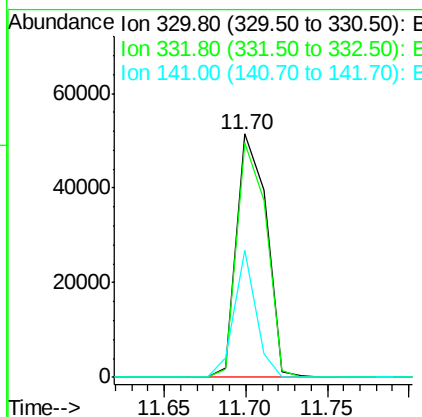
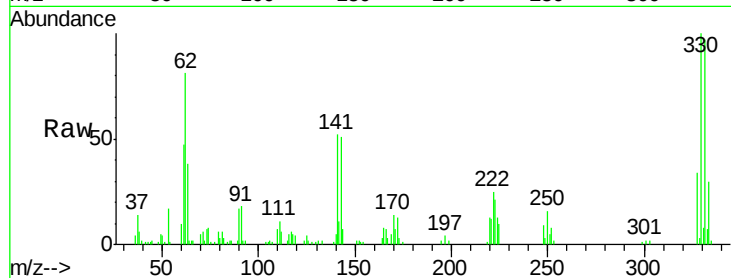
#41
 2,4,6-Tribromophenol
 Concen: 92.78 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	64831		
332	95.5		78.6	117.8
141	38.2		31.2	46.8

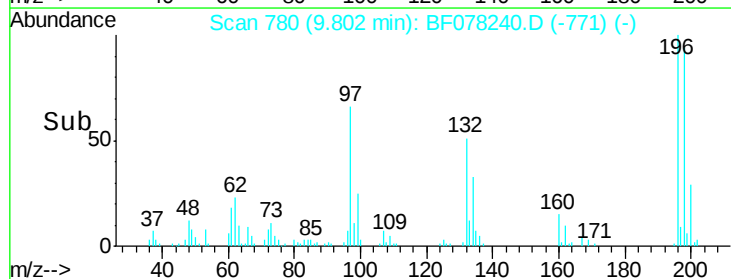
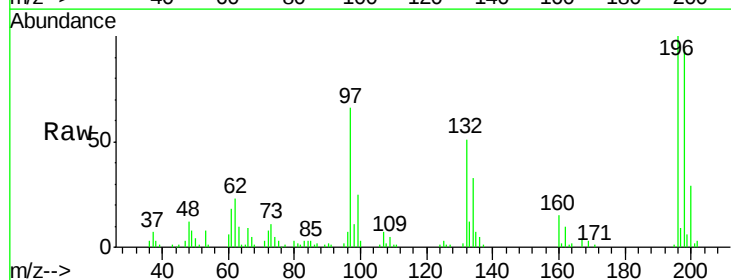
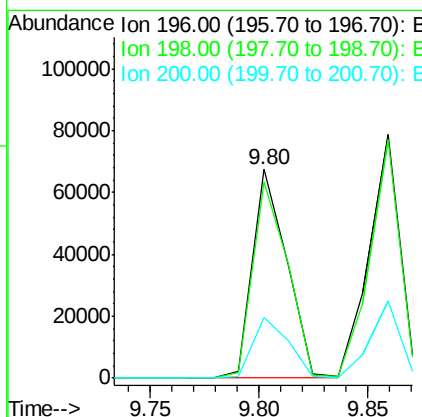
Manual Integrations
 APPROVED

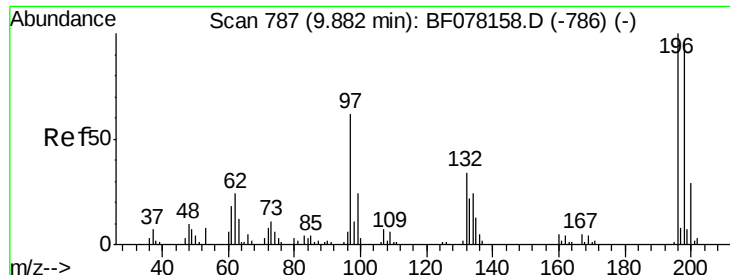
apatel
 4/6/2015 4:33:08 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.88 ng
 RT: 9.80 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73895		
198	93.7		75.4	113.2
200	28.8		24.0	36.0





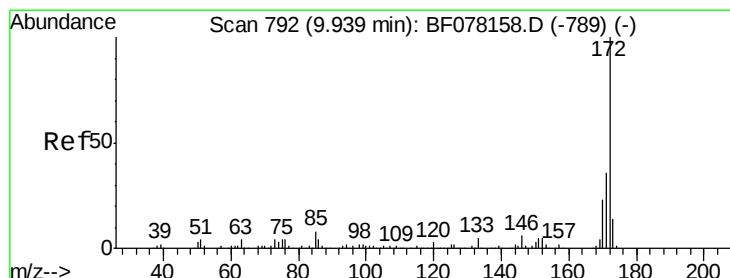
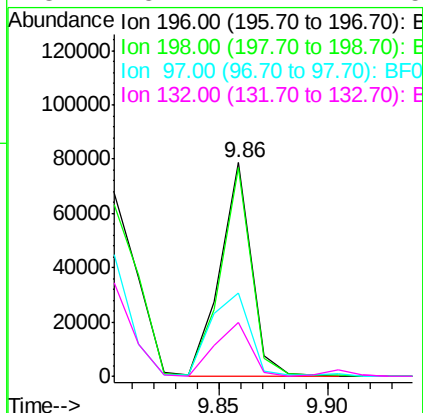
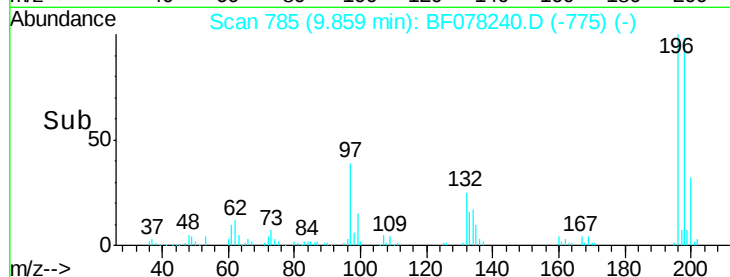
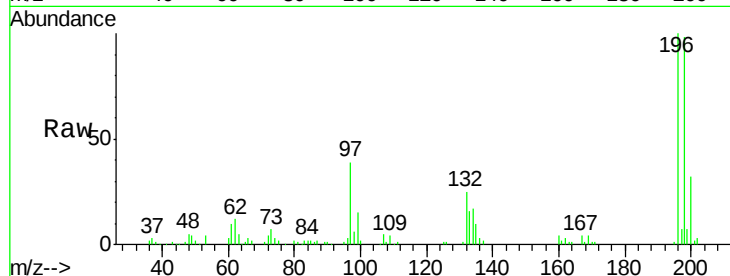
#43
 2,4,5-Trichlorophenol
 Concen: 45.80 ng
 RT: 9.86 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		78771		
198	98.0	76.6	115.0		
97	38.9	50.6	75.8#		
132	25.2	27.7	41.5#		

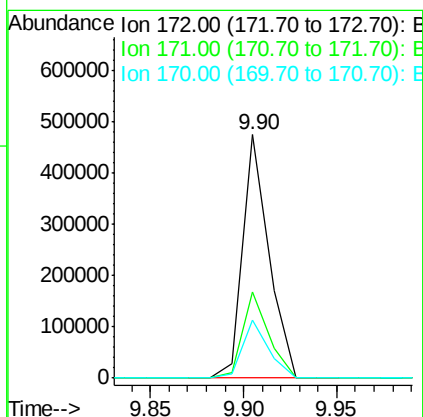
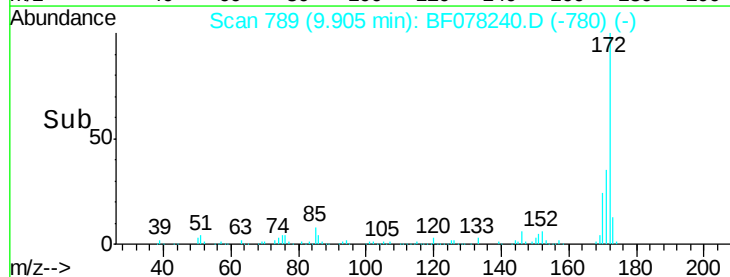
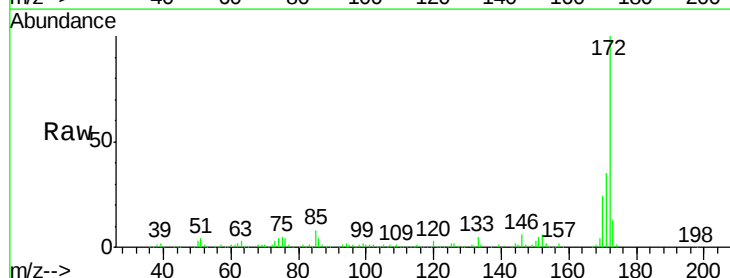
Manual Integrations
 APPROVED

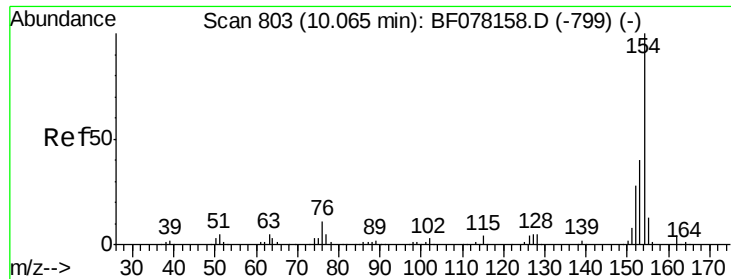
apatel
 4/6/2015 4:33:08 PM



#44
 2-Fluorobiphenyl
 Concen: 78.51 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		462759		
171	35.2	28.6	42.8		
170	23.8	18.5	27.7		





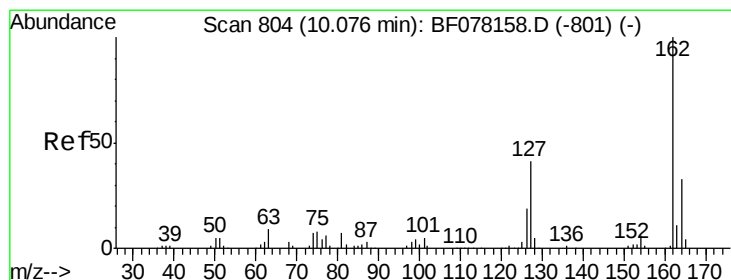
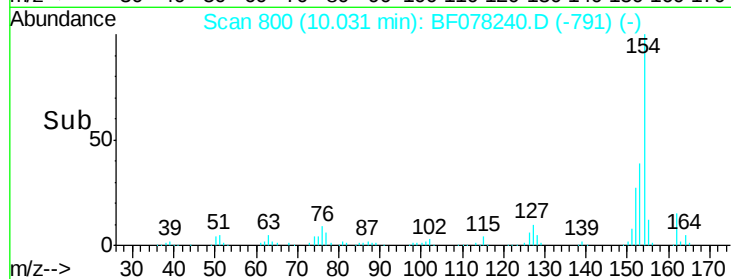
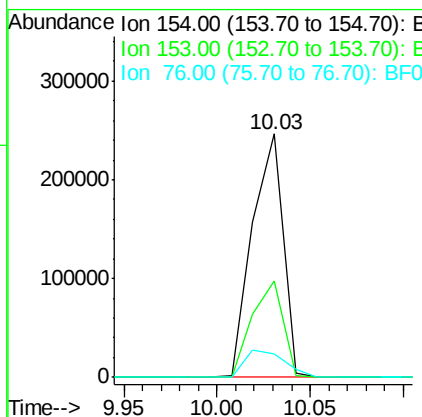
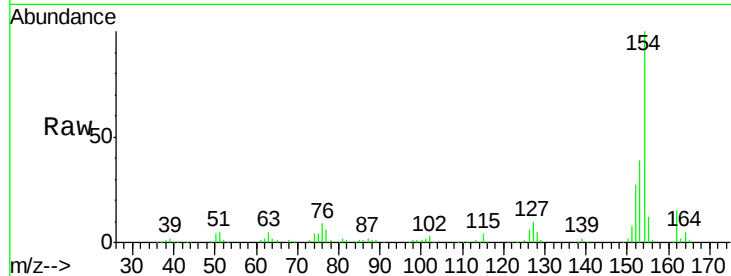
#45
 1,1'-Biphenyl
 Concen: 40.73 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	280699		
153	39.5	20.0	60.0	
76	9.4	0.0	30.6	

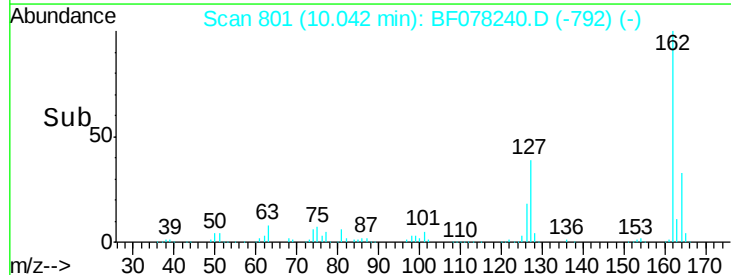
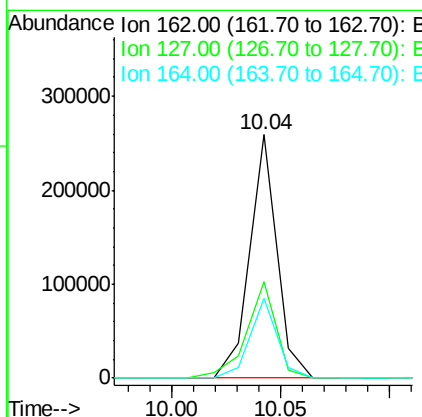
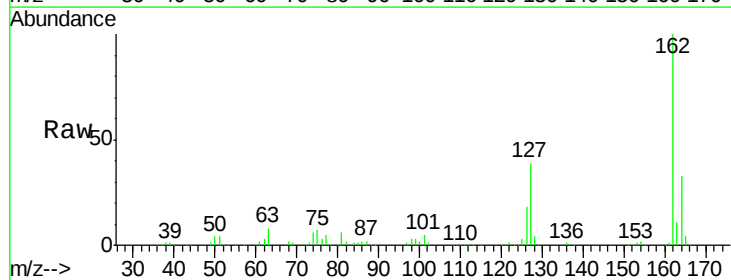
Manual Integrations
 APPROVED

apatel
 4/6/2015 4:33:08 PM



#46
 2-Chloronaphthalene
 Concen: 41.45 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	224734		
127	39.4	32.6	49.0	
164	32.8	26.0	39.0	





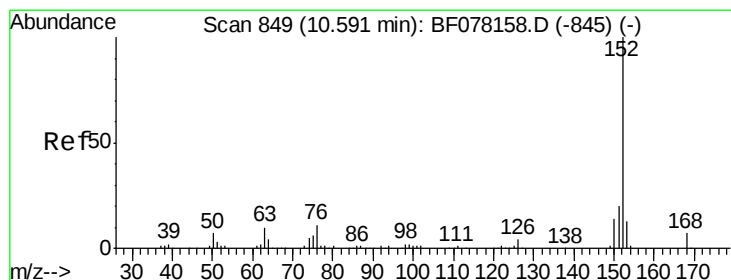
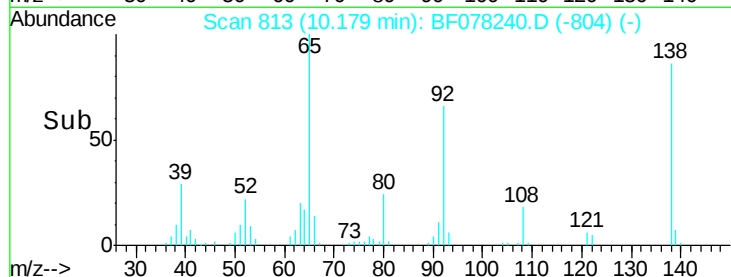
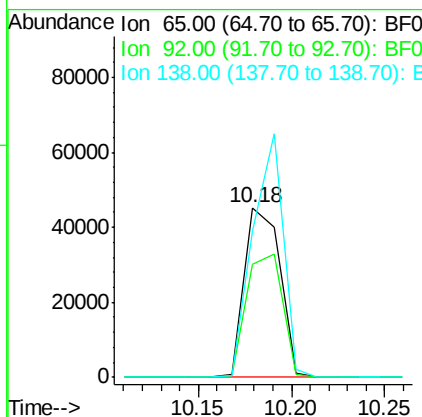
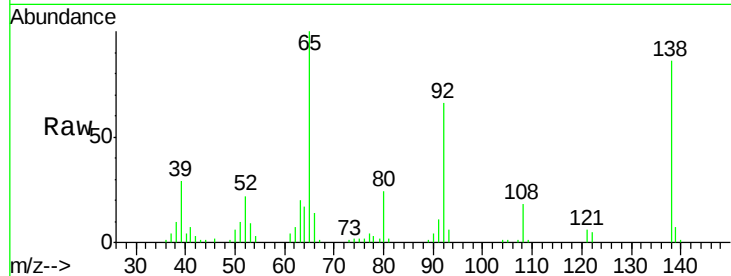
#47
2-Nitroaniline
Concen: 44.57 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.4	51.3	76.9
138	86.2	70.4	105.6

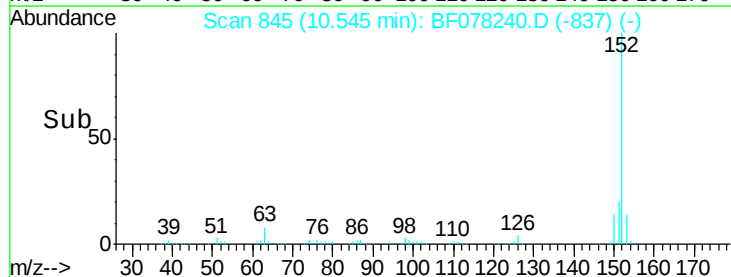
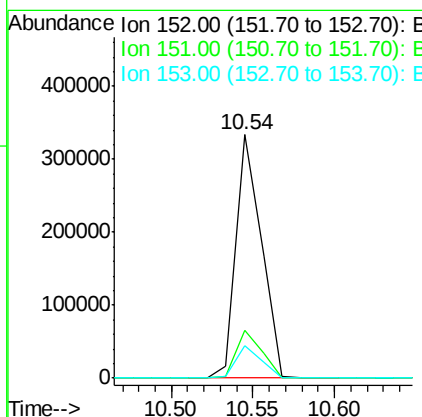
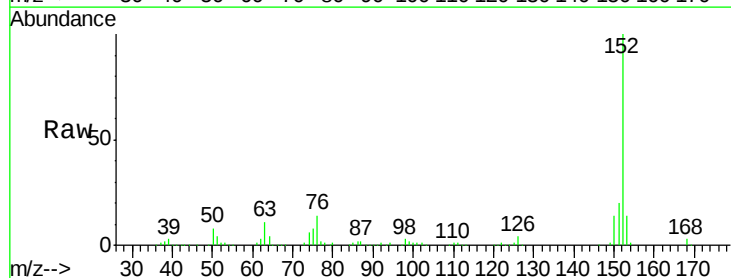
Manual Integrations
APPROVED

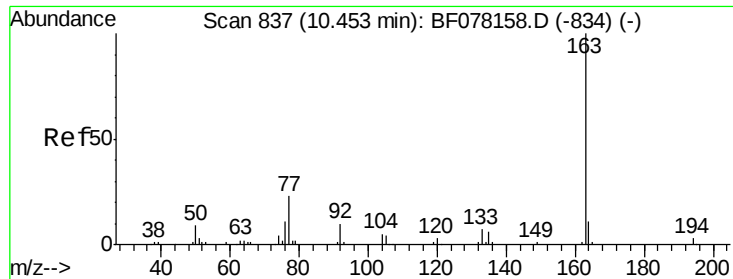
apatel
4/6/2015 4:33:08 PM



#48
Acenaphthylene
Concen: 40.71 ng
RT: 10.54 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.5	10.2	15.2





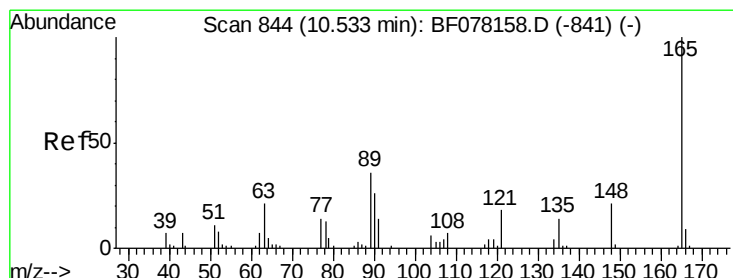
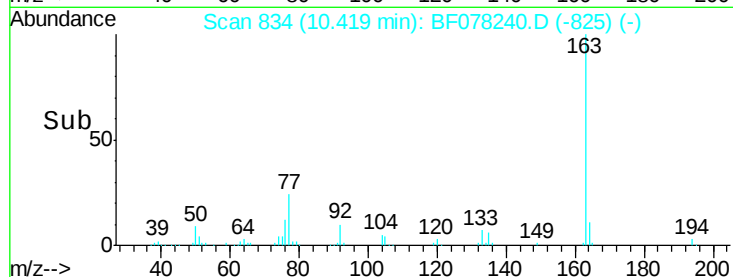
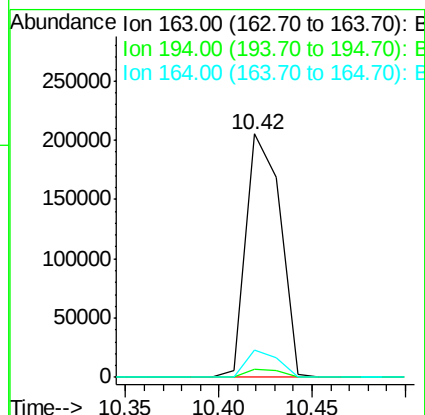
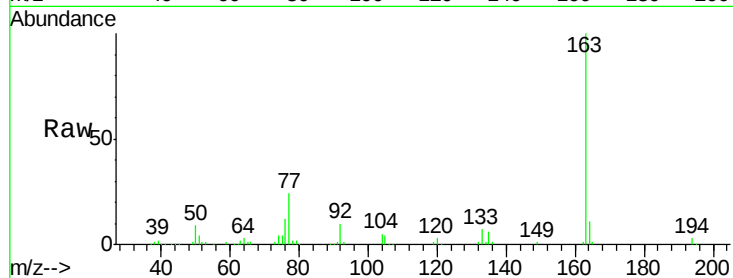
#49
Dimethylphthalate
Concen: 41.36 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	261778		
194	3.1		2.3	3.5
164	11.1		8.6	13.0

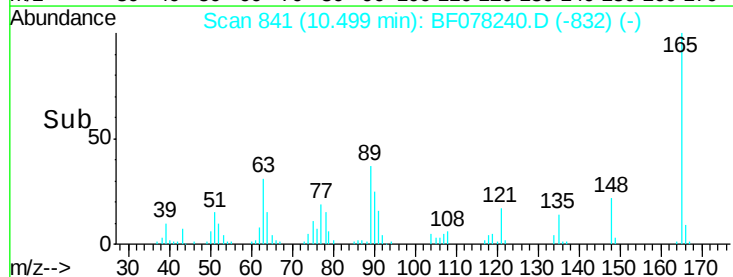
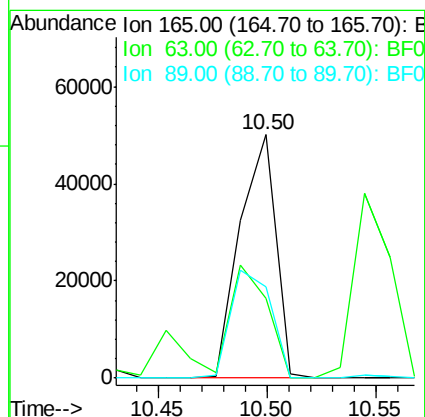
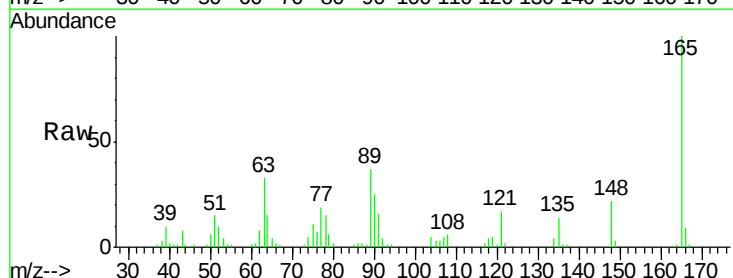
Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#50
2,6-Dinitrotoluene
Concen: 44.23 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57595		
63	32.6		24.1	36.1
89	37.3		28.9	43.3





#51

Acenaphthene

Concen: 40.89 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

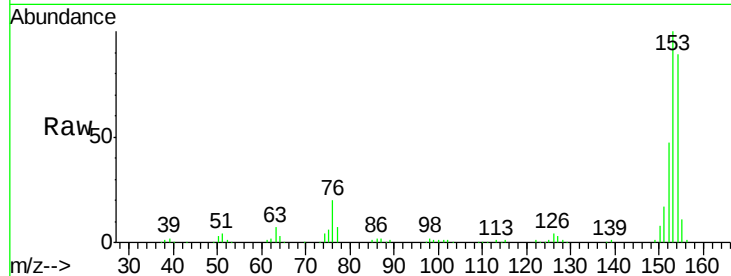
ClientSampleId :

SSTDCCC040

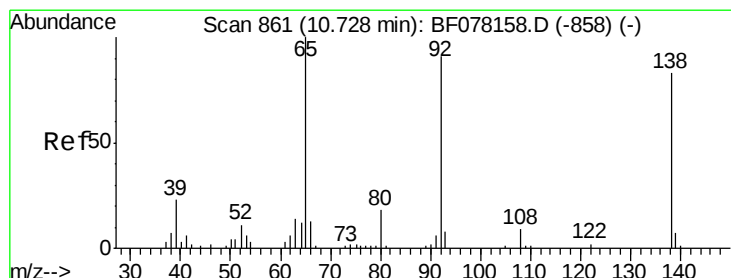
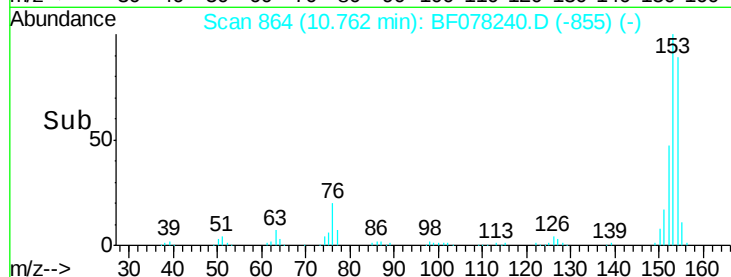
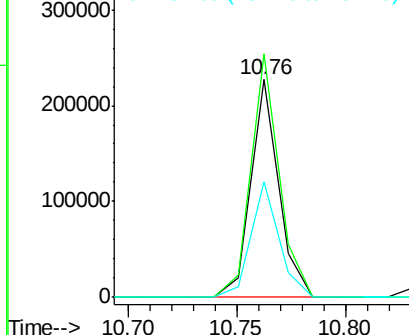
Tot Ion:	154	Resp:	201580
Ion Ratio	Lower	Upper	
154	100		
153	111.7	91.4	137.2
152	52.8	43.0	64.6

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.02 ng

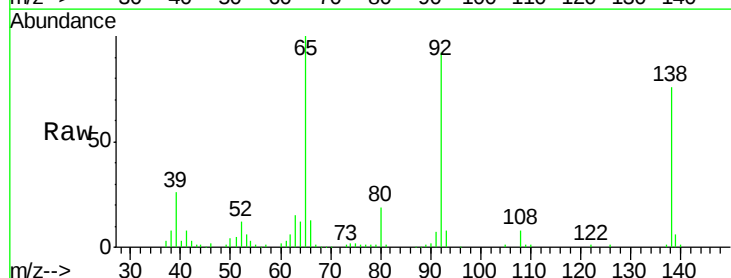
RT: 10.69 min Scan# 858

Delta R.T. -0.00 min

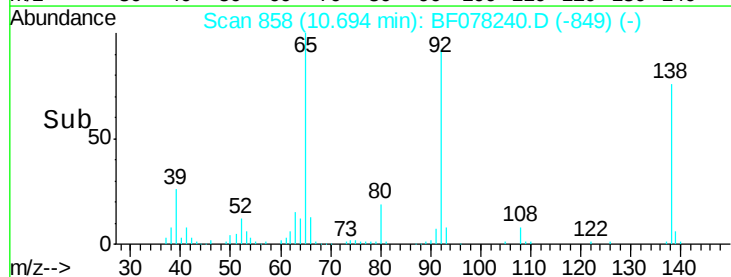
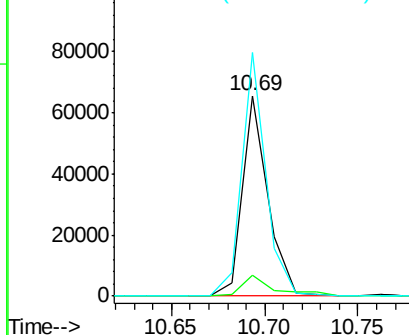
Lab File: BF078240.D

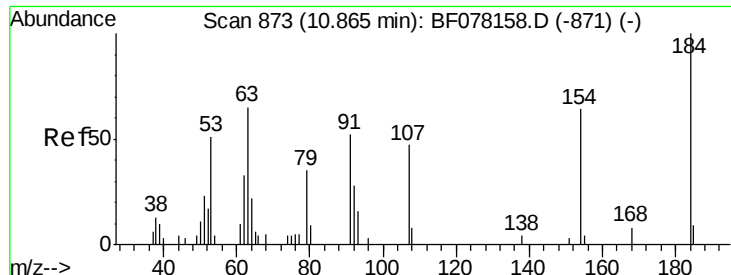
Acq: 3 Apr 2015 14:18

Tgt Ion:	138	Resp:	62222
Ion Ratio	Lower	Upper	
138	100		
108	10.3	8.2	12.4
92	121.5	88.4	132.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





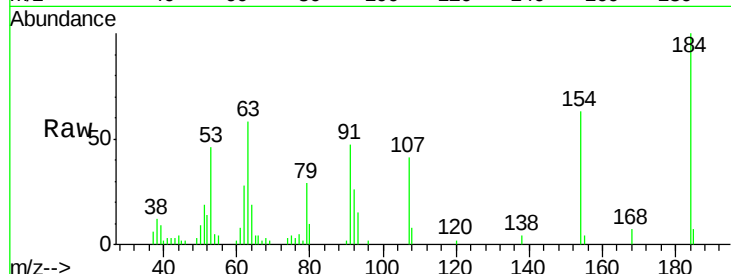
#53
 2,4-Dinitrophenol
 Concen: 43.84 ng
 RT: 10.83 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.7	51.9	77.9
154	63.2	51.0	76.4

Manual Integrations
 APPROVED

apatel
 4/6/2015 4:33:08 PM

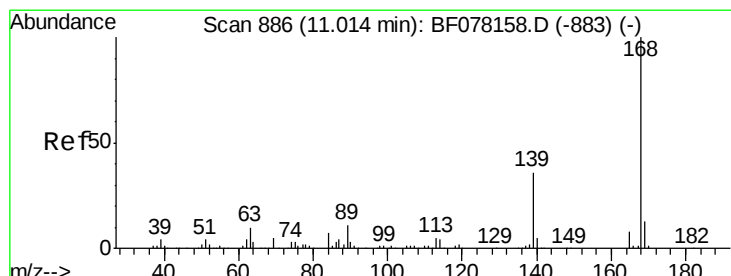
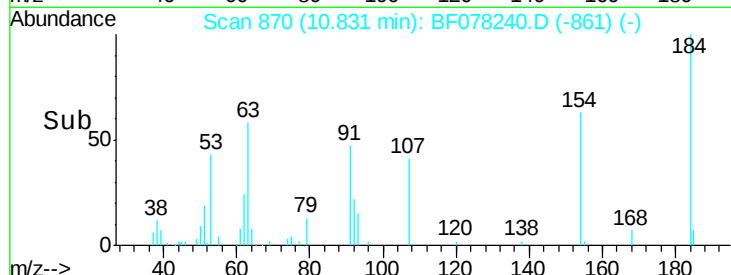
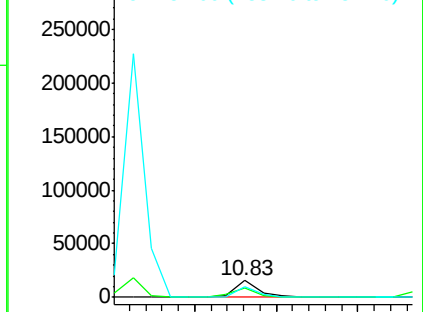


Abundance

Ion 184.00 (183.70 to 184.70): E

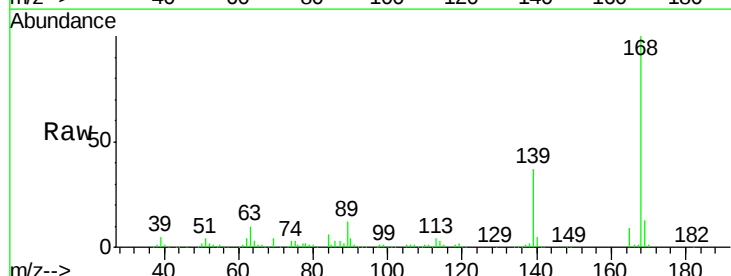
Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 40.72 ng
 RT: 10.98 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.0	46.4
169	13.3	10.7	16.1

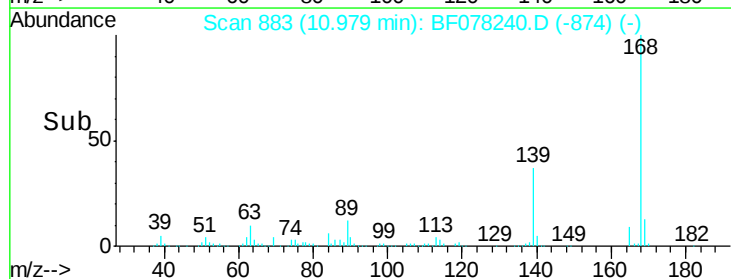
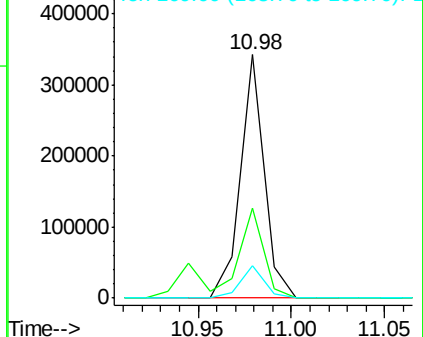


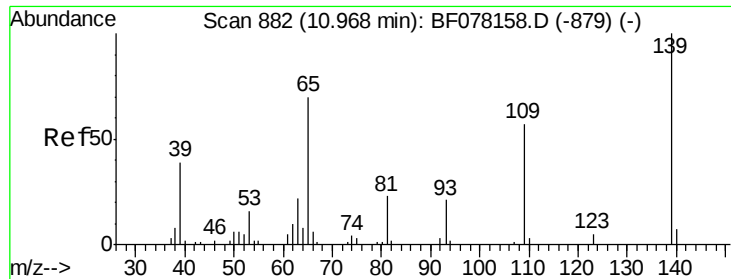
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





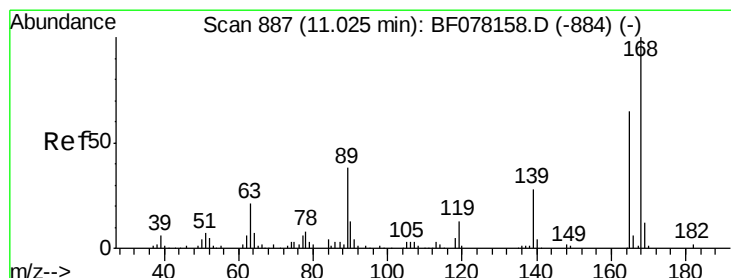
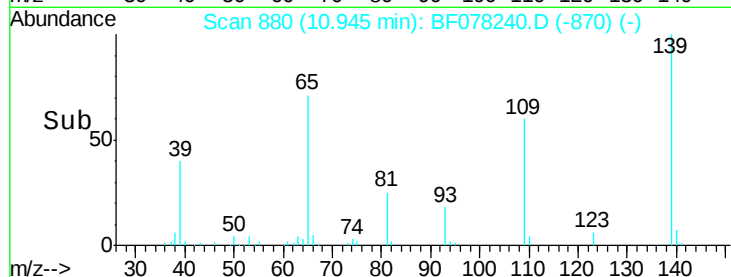
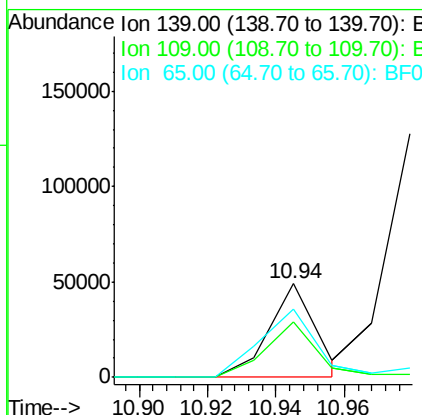
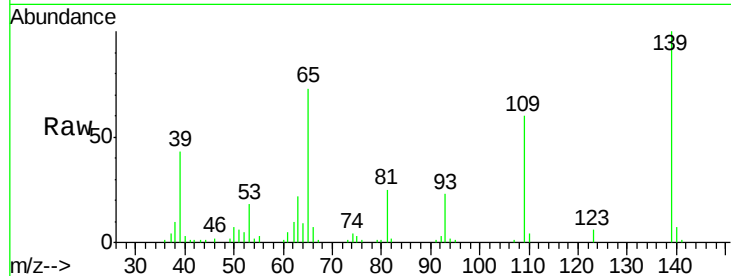
#55
4-Nitrophenol
Concen: 44.01 ng/mL
RT: 10.94 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	46576		
109	59.5	36.7	76.7	
65	72.7	49.9	89.9	

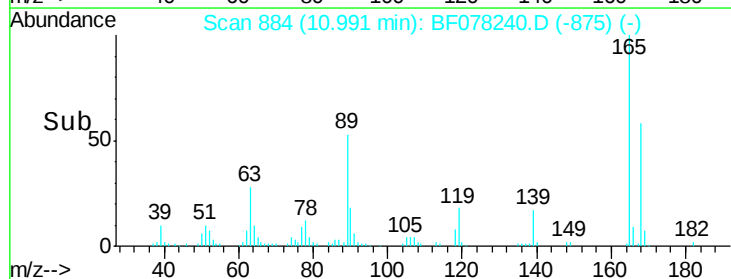
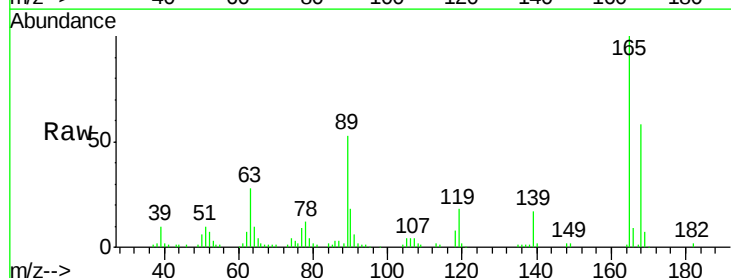
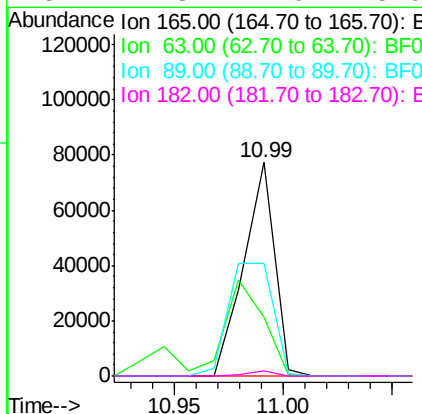
Manual Integrations
APPROVED

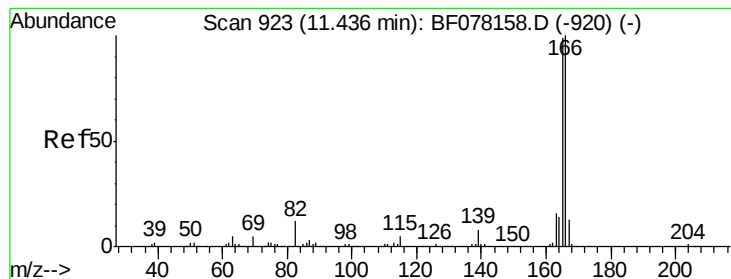
apatel
4/6/2015 4:33:08 PM



#56
2,4-Dinitrotoluene
Concen: 45.04 ng/mL
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75965		
63	27.8	26.5	39.7	
89	52.6	46.4	69.6	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 42.67 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

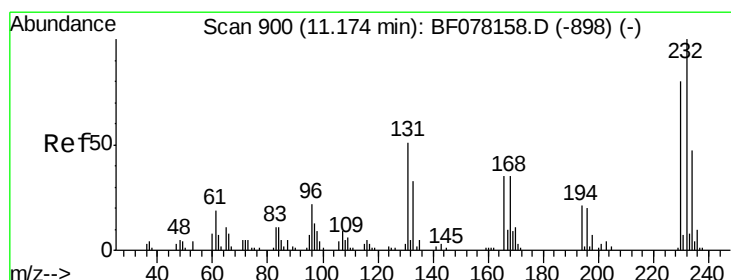
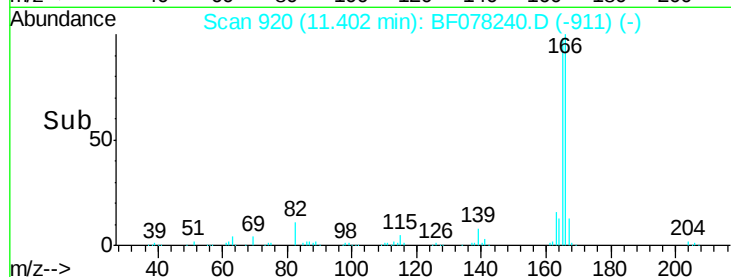
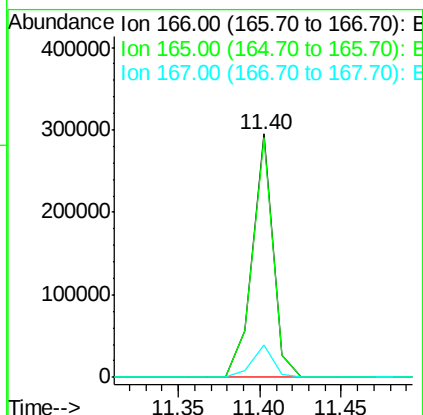
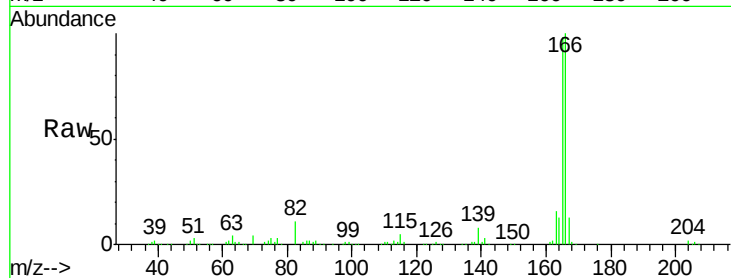
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	260407
Ion Ratio	Lower	Upper	
166	100		
165	98.2	78.9	118.3
167	13.3	10.7	16.1

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.28 ng

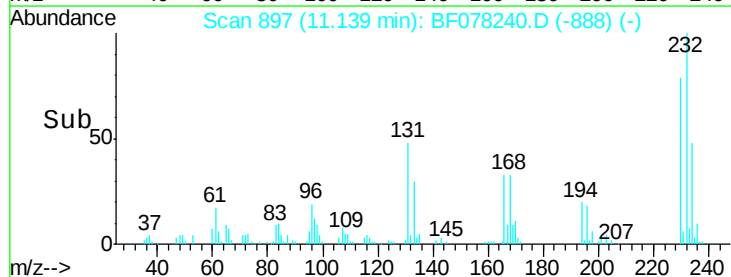
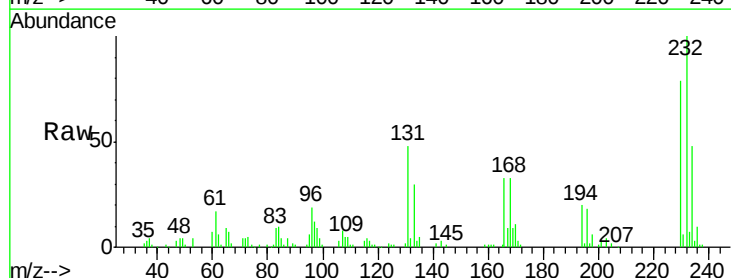
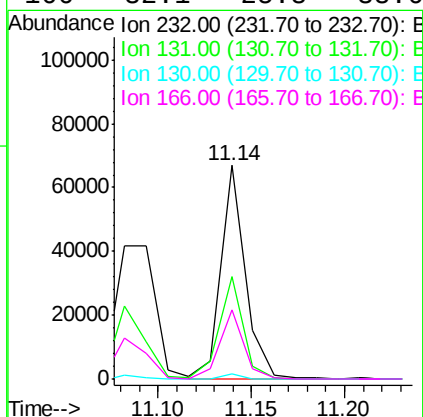
RT: 11.14 min Scan# 897

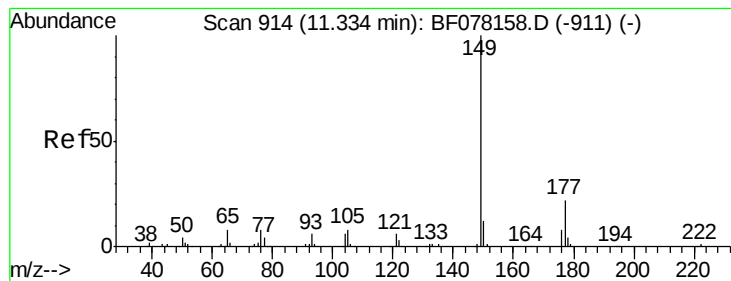
Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:	232	Resp:	61569
Ion Ratio	Lower	Upper	
232	100		
131	47.3	37.8	56.8
130	1.8	1.5	2.3
166	32.1	25.8	38.6





#59

Diethylphthalate

Concen: 42.84 ng

RT: 11.30 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

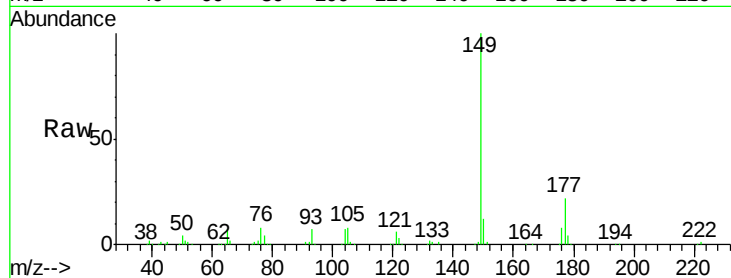
ClientSampleId :

SSTDCCC040

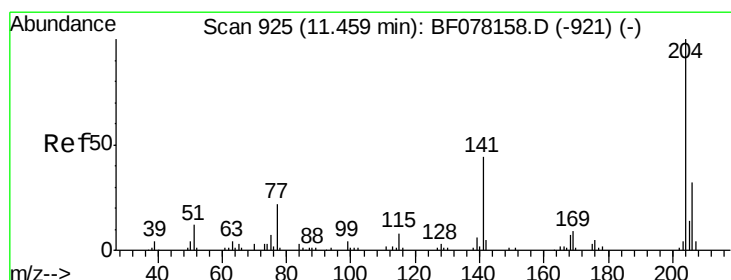
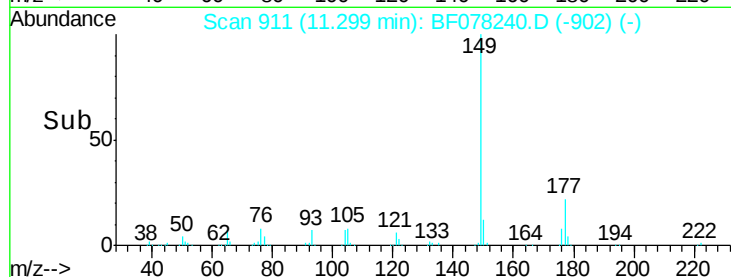
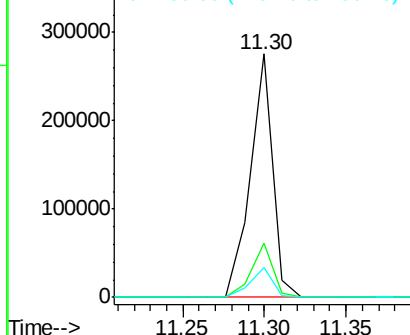
Tot Ion:	149	Resp:	261470
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.4	26.2
150	12.3	9.4	14.2

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



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



#60

4-Chlorophenyl-phenylether

Concen: 42.33 ng

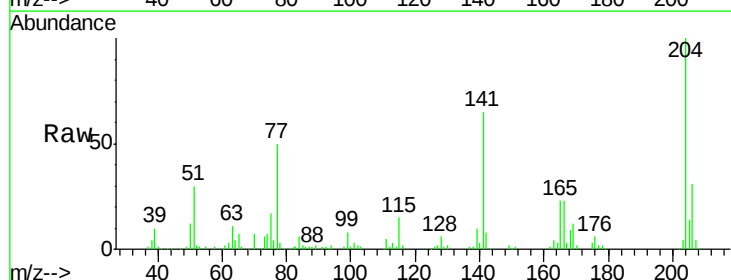
RT: 11.41 min Scan# 921

Delta R.T. -0.01 min

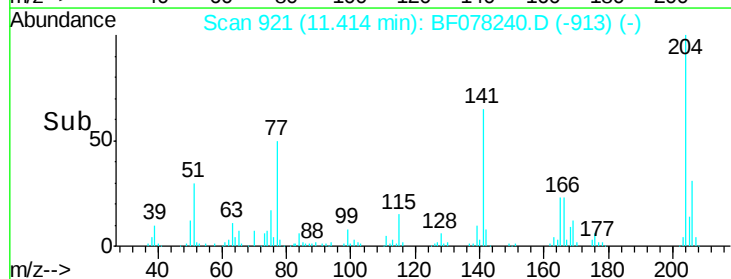
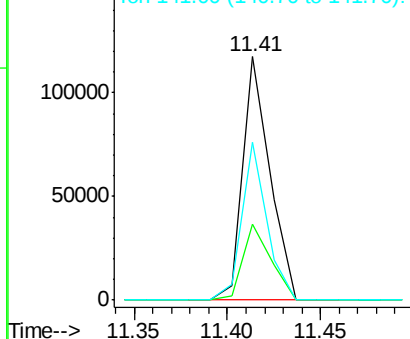
Lab File: BF078240.D

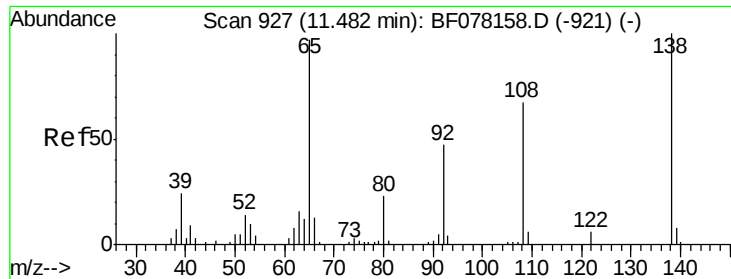
Acq: 3 Apr 2015 14:18

Tgt Ion:	204	Resp:	118840
Ion Ratio	Lower	Upper	
204	100		
206	31.1	25.6	38.4
141	65.1	35.4	53.0#



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





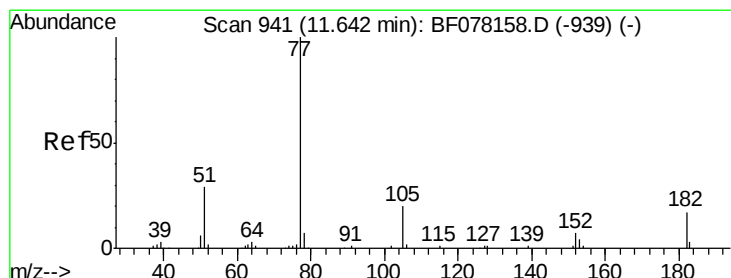
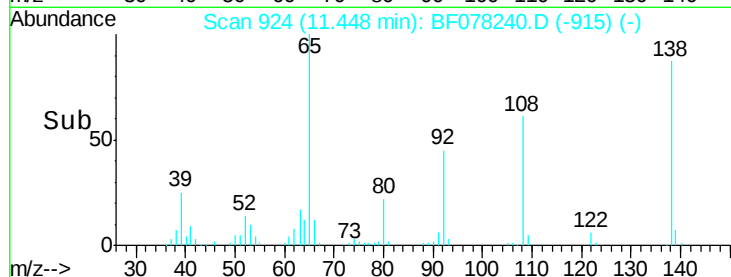
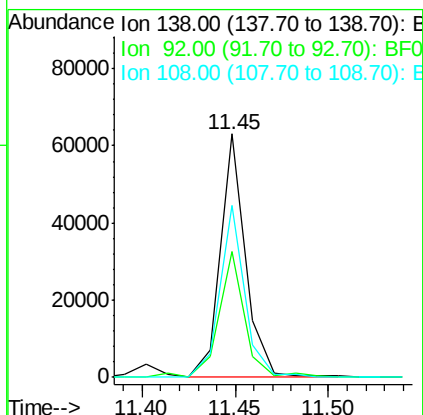
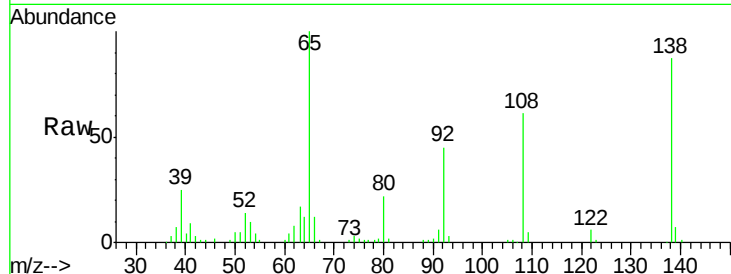
#61
4-Nitroaniline
Concen: 39.91 ng
RT: 11.45 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.4	27.3	67.3
108	70.4	47.2	87.2

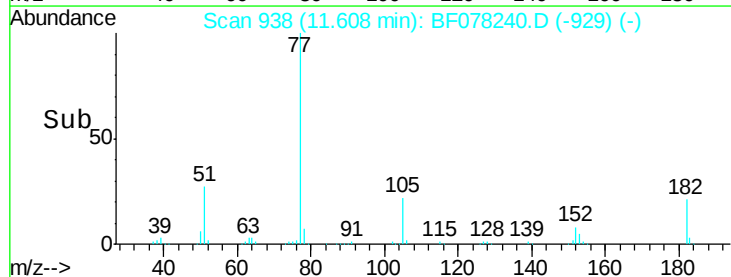
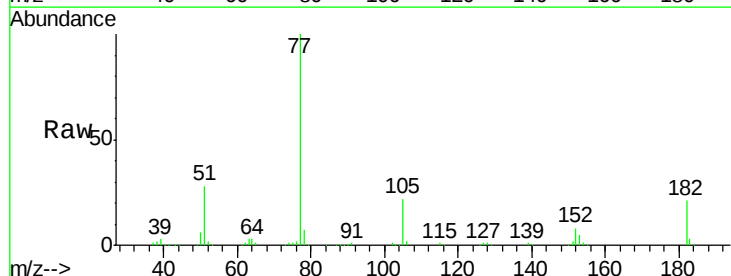
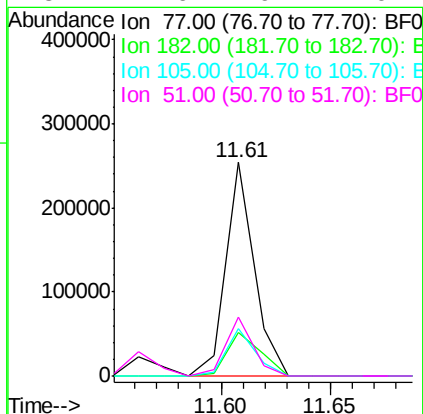
Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#62
Azobenzene
Concen: 41.38 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.0	36.8
105	21.9	0.3	40.3
51	27.6	9.1	49.1





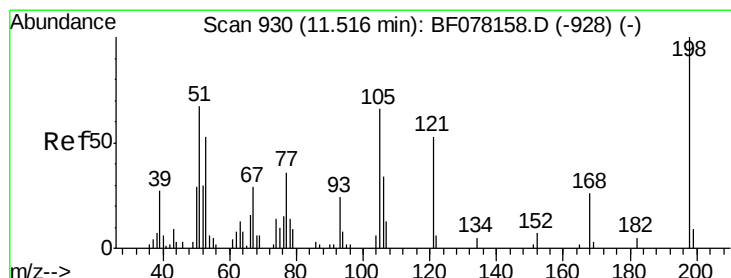
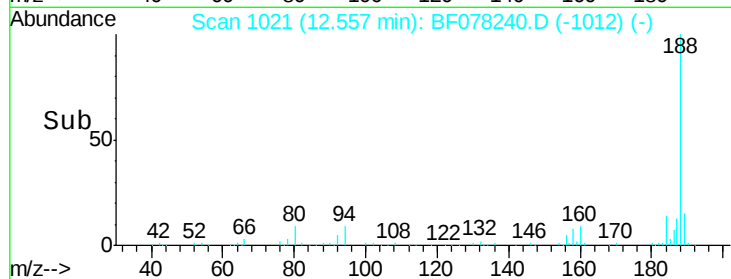
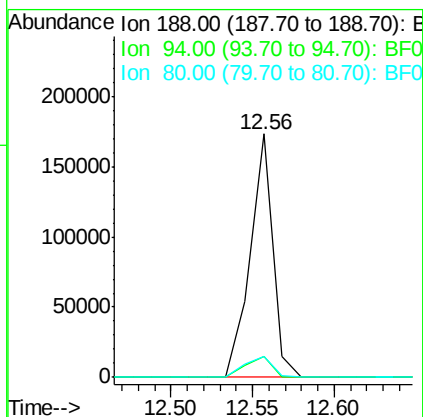
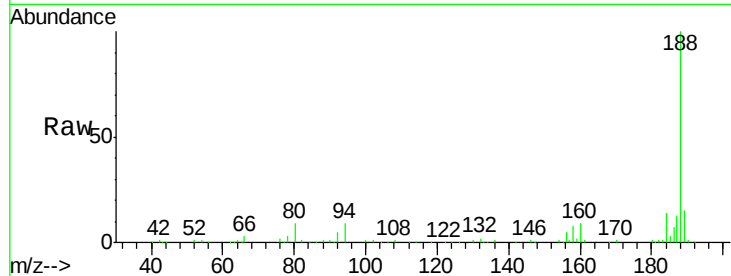
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	9.0	13.4#
80	8.8	9.5	14.3#

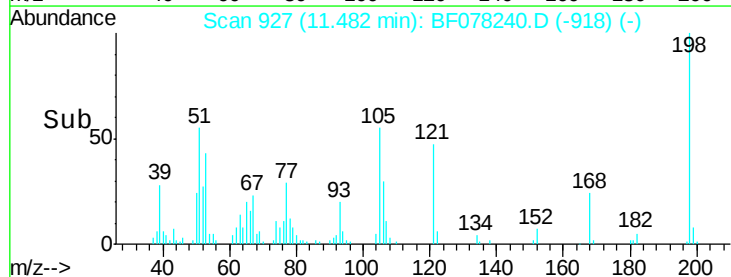
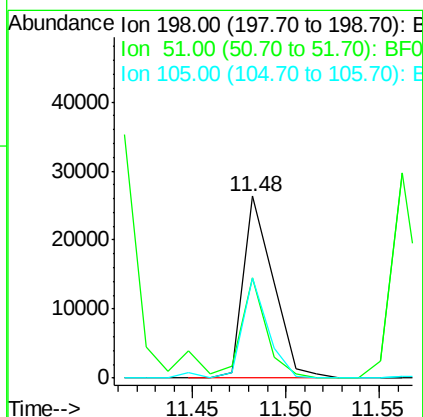
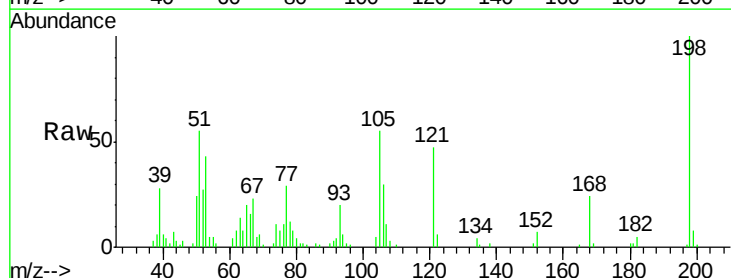
Manual Integrations
 APPROVED

apatel
 4/6/2015 4:33:08 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.68 ng
 RT: 11.48 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	55.3	48.6	88.6
105	55.5	45.8	85.8





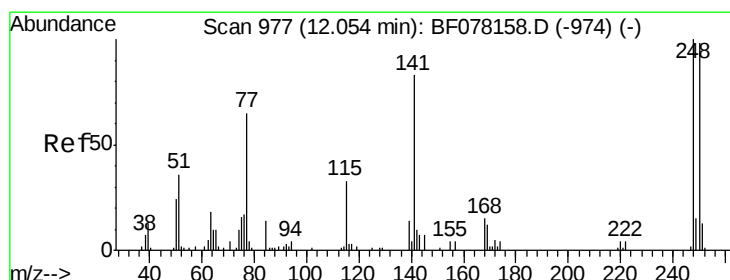
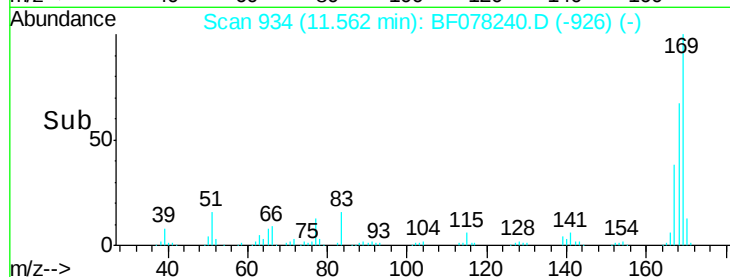
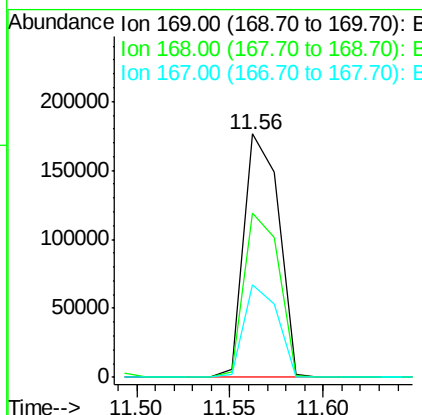
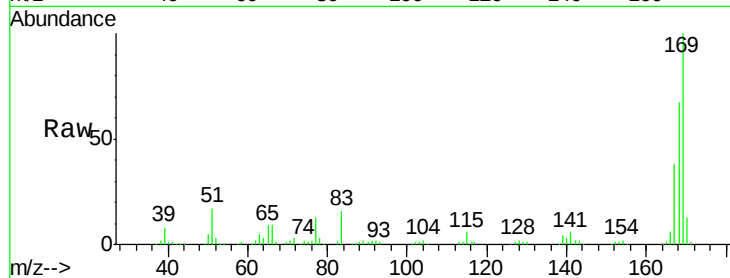
#65
 n-Nitrosodiphenylamine
 Concen: 39.50 ng
 RT: 11.56 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	228481		
168	67.5		55.0	82.4
167	37.8		29.3	43.9

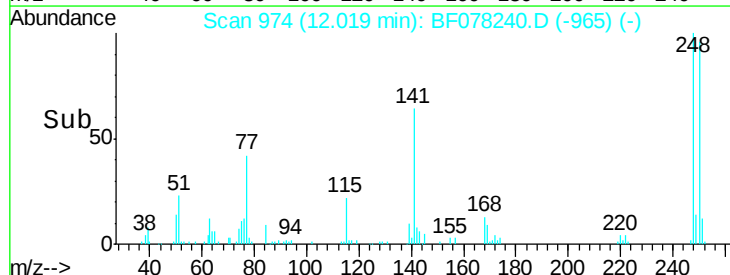
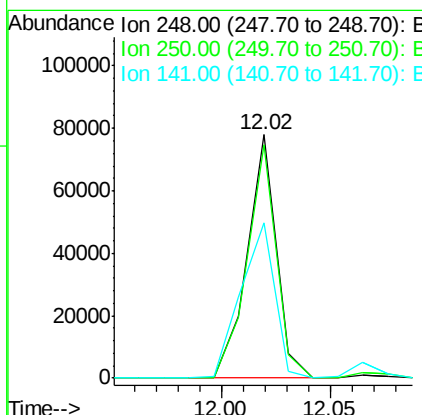
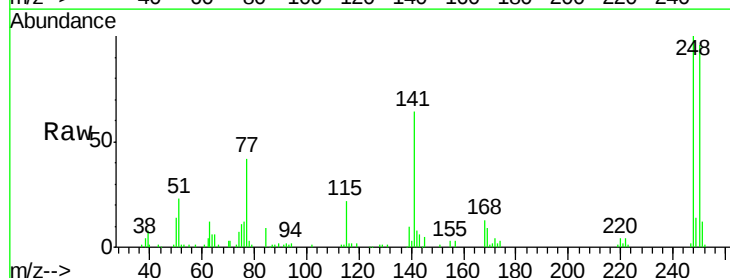
Manual Integrations
 APPROVED

apatel
 4/6/2015 4:33:08 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.87 ng
 RT: 12.02 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	72384		
250	96.1		78.2	117.2
141	63.8		66.4	99.6





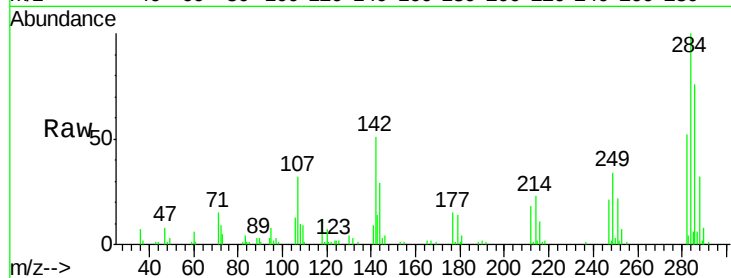
#67
Hexachlorobenzene
Concen: 38.38 ng
RT: 12.07 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

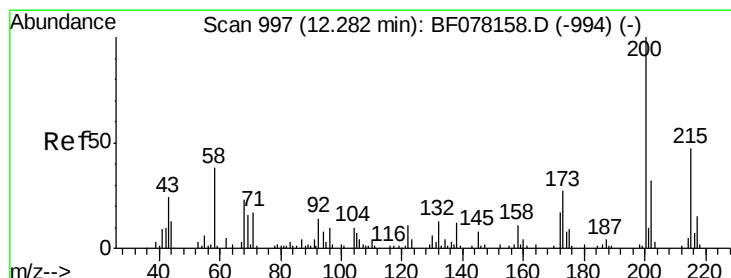
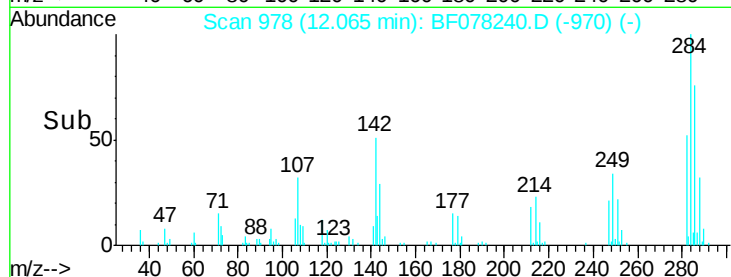
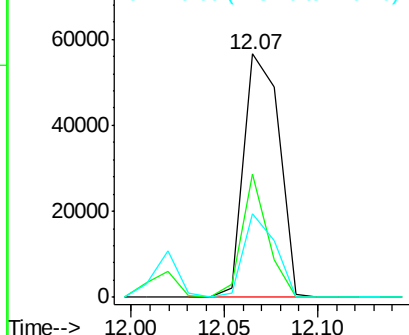
Tot Ion	Ratio	Lower	Upper
284	100		
142	50.7	24.5	36.7
249	34.4	24.8	37.2

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM

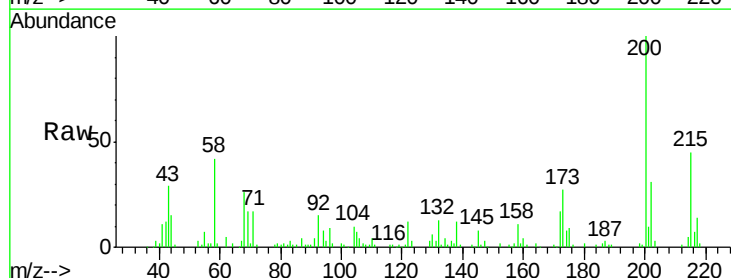


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

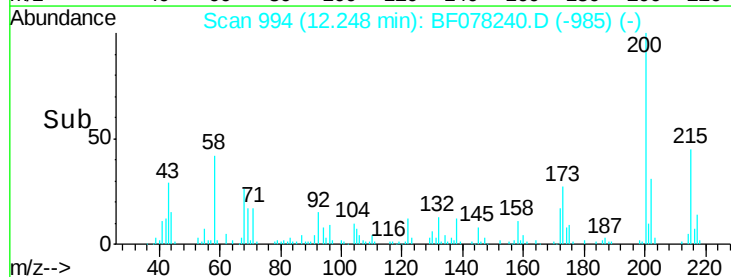
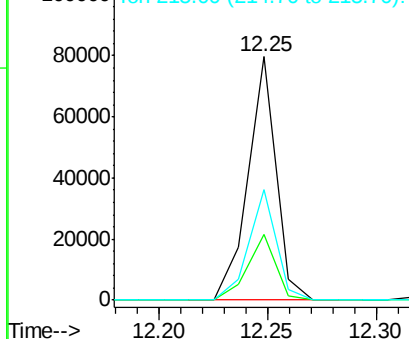


#68
Atrazine
Concen: 42.43 ng
RT: 12.25 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.9	46.9
215	45.2	27.1	67.1



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





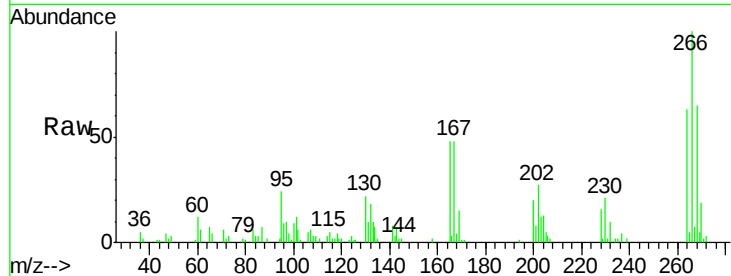
#69
 Pentachlorophenol
 Concen: 45.82 ng
 RT: 12.33 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

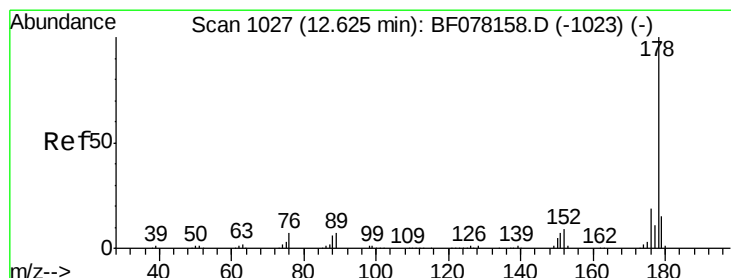
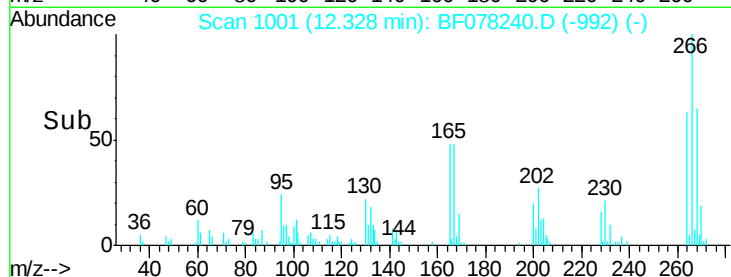
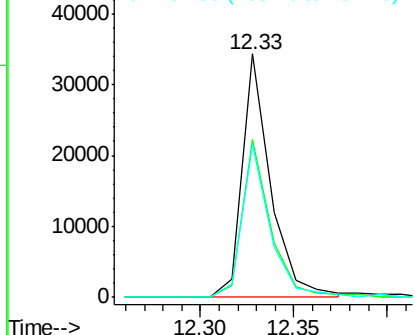
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.1	75.1
264	62.8	50.0	75.0

Manual Integrations
 APPROVED

apatel
 4/6/2015 4:33:08 PM

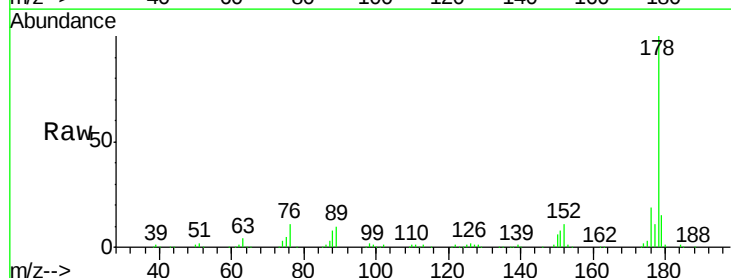


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

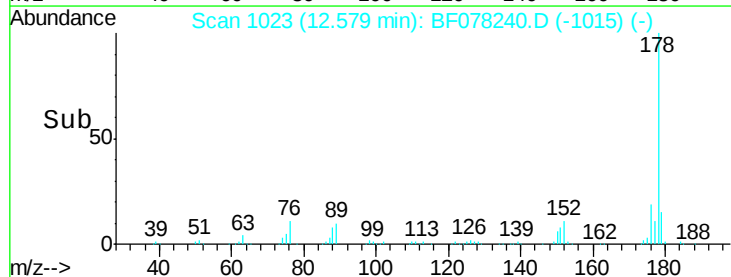
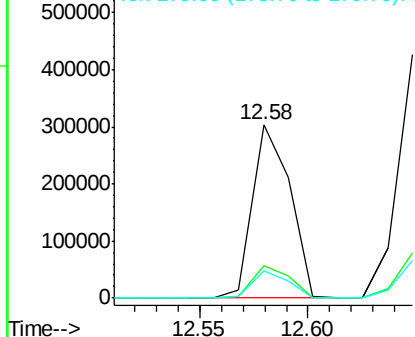


#70
 Phenanthrene
 Concen: 37.97 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.4	12.2	18.2



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





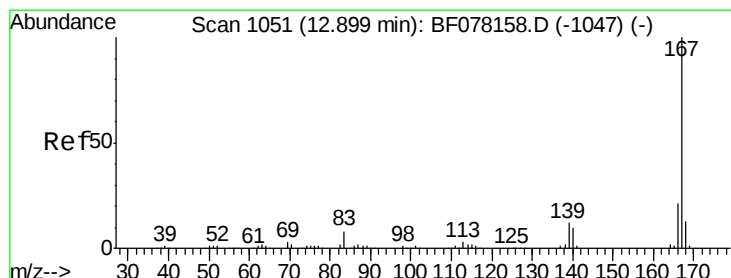
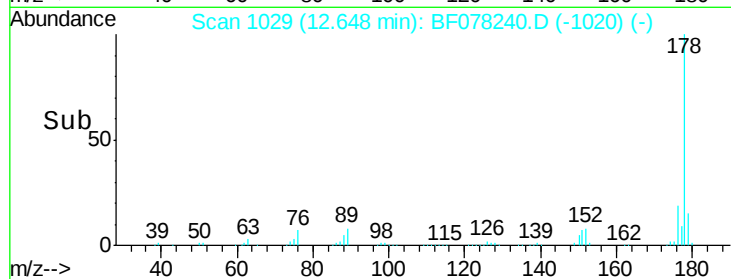
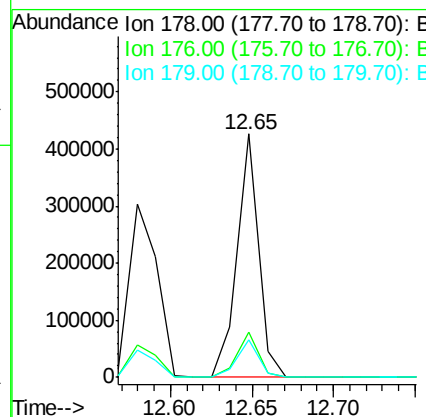
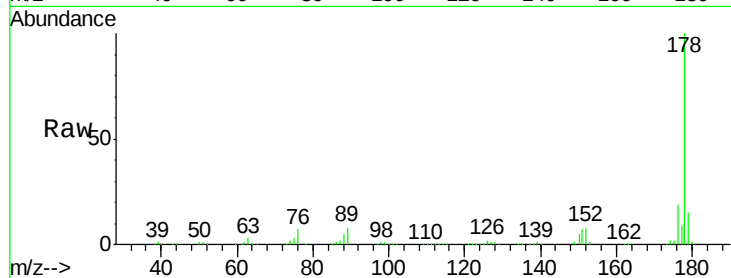
#71
 Anthracene
 Concen: 40.52 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.3	12.4	18.6

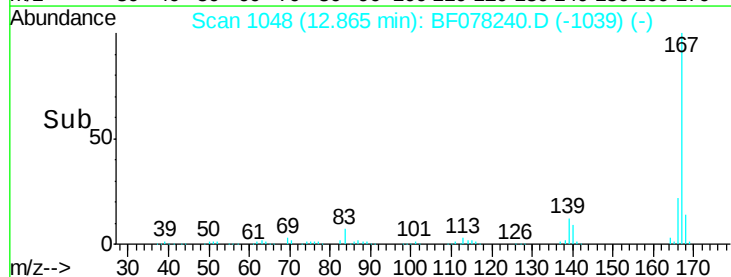
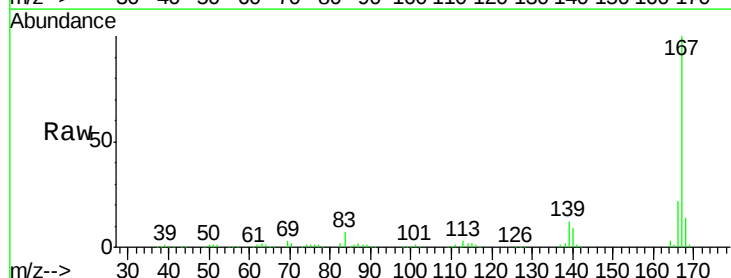
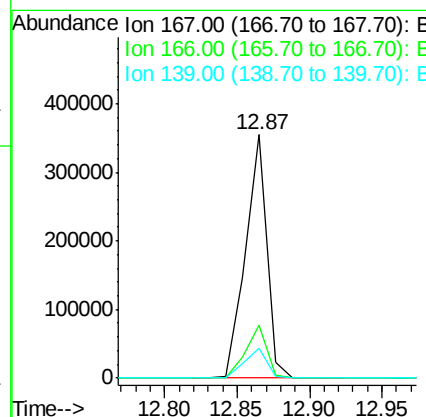
Manual Integrations
 APPROVED

apatel
 4/6/2015 4:33:08 PM



#72
 Carbazole
 Concen: 40.64 ng
 RT: 12.87 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.8	25.2
139	12.4	10.0	15.0





#73

Di-n-butylphthalate

Concen: 43.17 ng

RT: 13.32 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

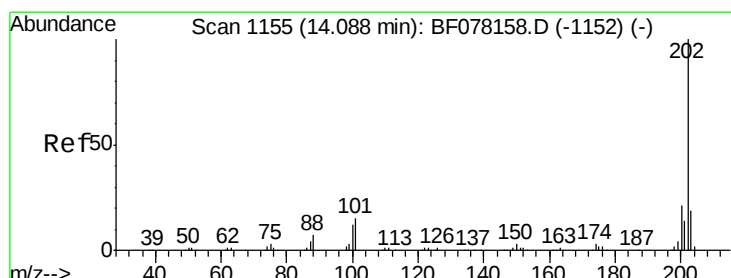
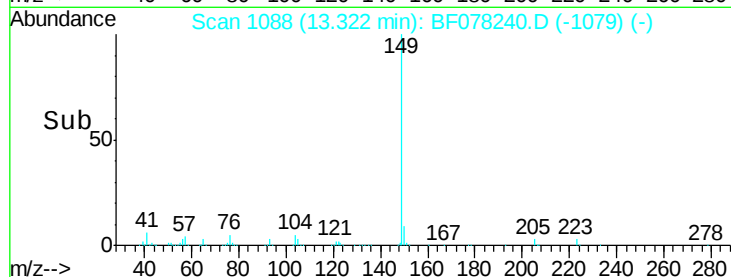
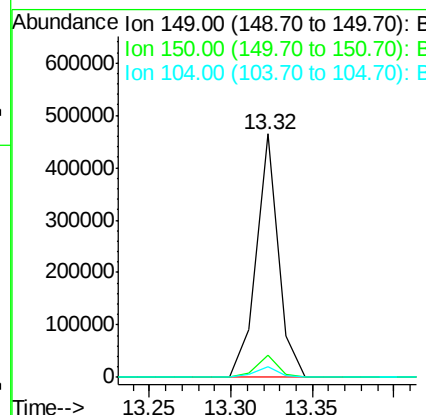
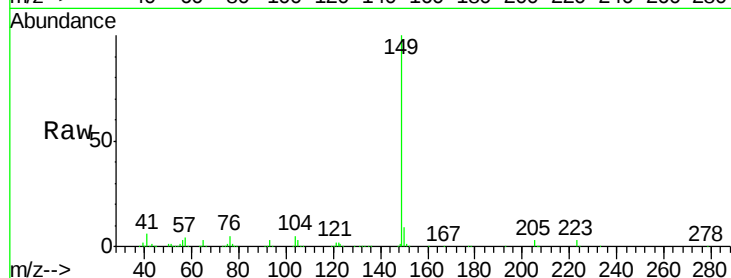
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	436899
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	4.6	3.8	5.6

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#74

Fluoranthene

Concen: 41.46 ng

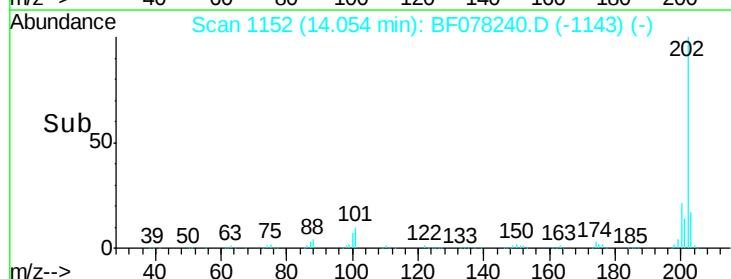
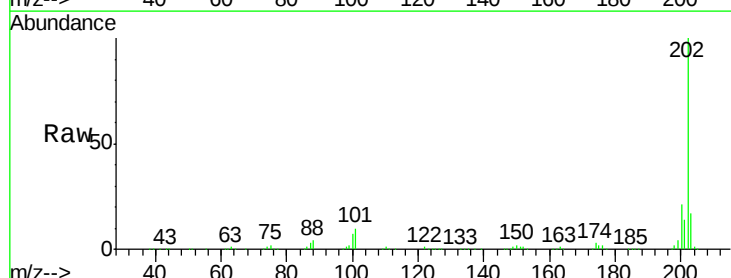
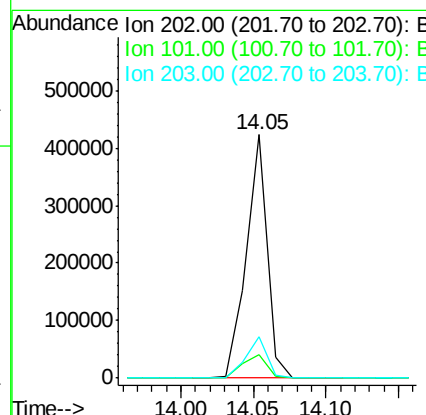
RT: 14.05 min Scan# 1152

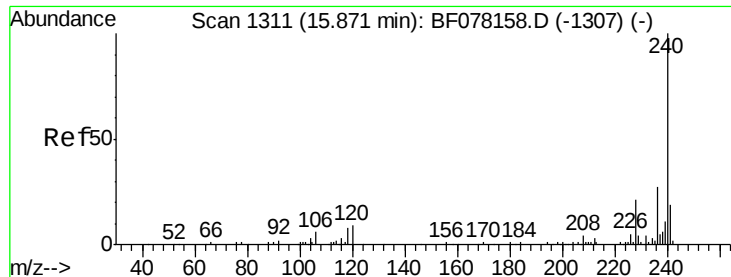
Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:	202	Resp:	422985
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	35.2
203	17.2	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.84 min Scan# 1308

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

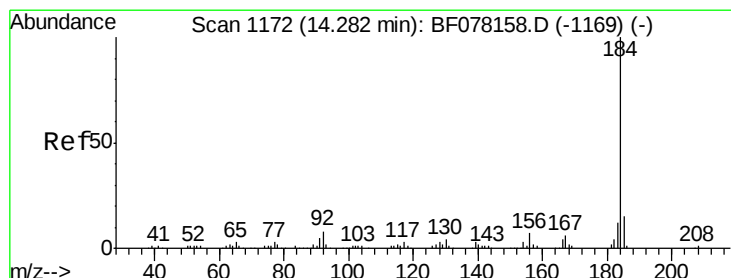
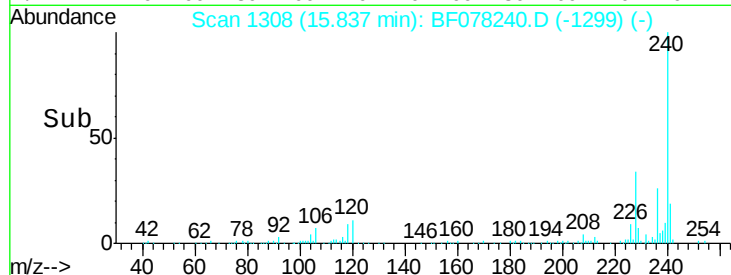
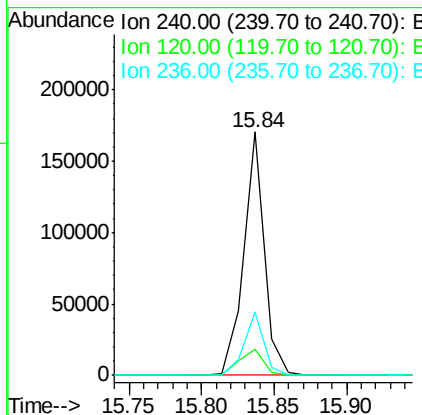
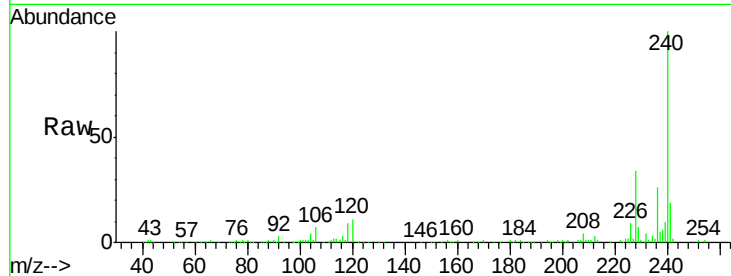
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	168515
Ion Ratio	Lower	Upper	
240	100		
120	10.9	7.1	10.7#
236	25.9	21.4	32.2

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#76

Benzidine

Concen: 28.50 ng

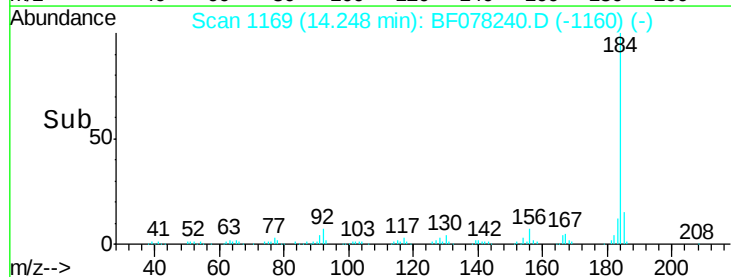
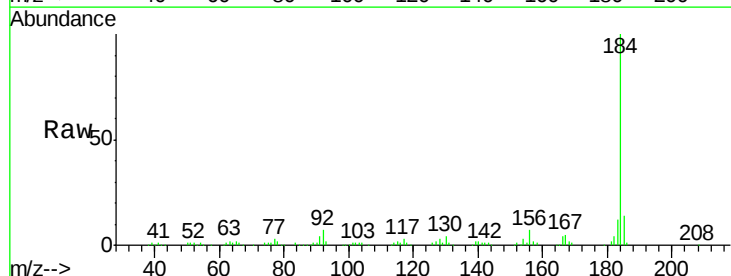
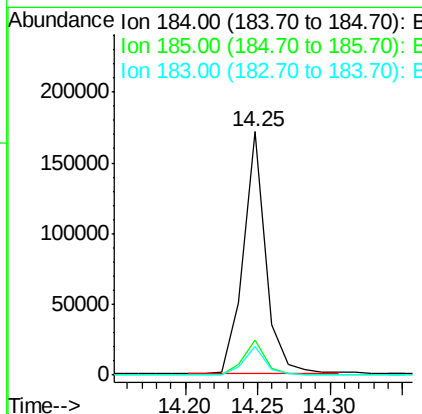
RT: 14.25 min Scan# 1169

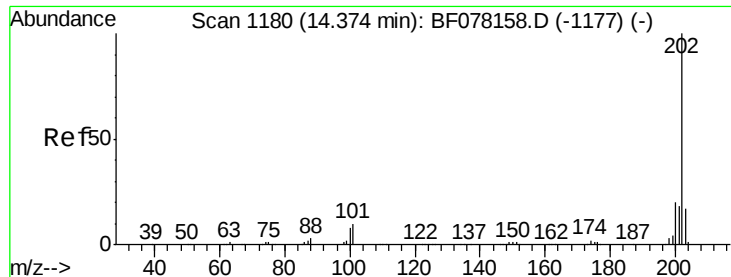
Delta R.T. 0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion:	184	Resp:	184947
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.2	18.2
183	11.9	9.5	14.3





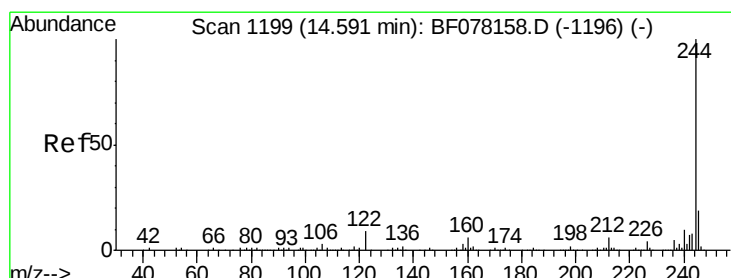
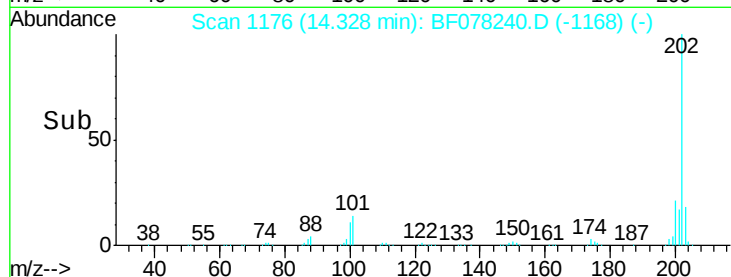
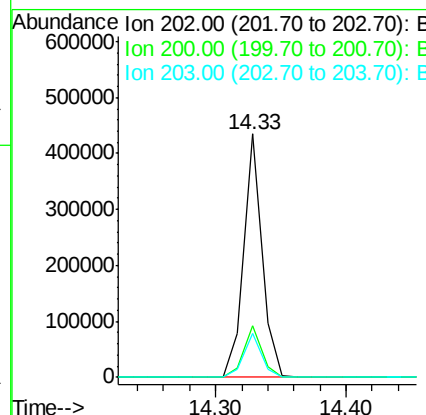
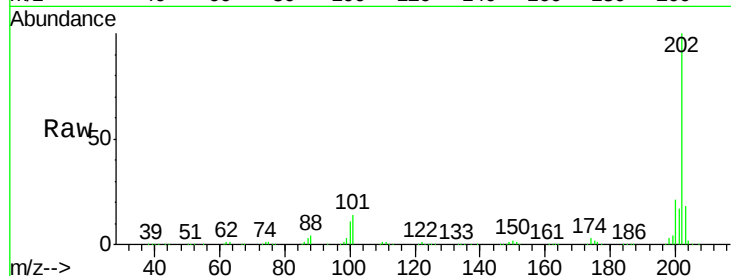
#77
Pvrene
Concen: 39.89 ng
RT: 14.33 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		421954		
200	21.4	16.3	24.5		
203	18.2	13.8	20.6		

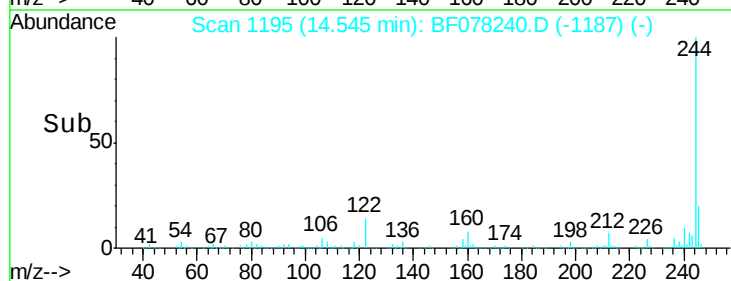
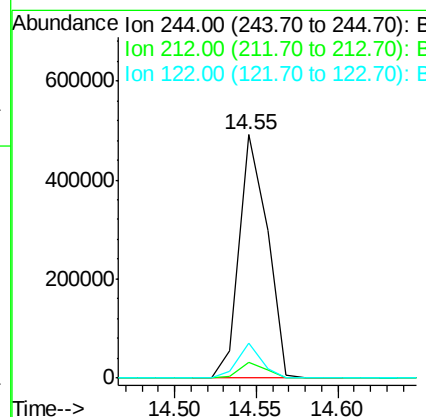
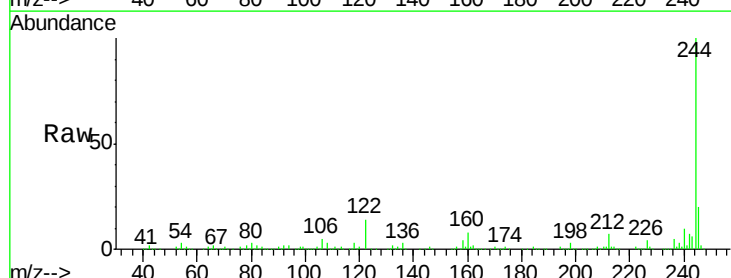
Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#78
Terphenyl-d14
Concen: 78.18 ng
RT: 14.55 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		583043		
212	6.6	5.0	7.4		
122	14.1	7.1	10.7#		





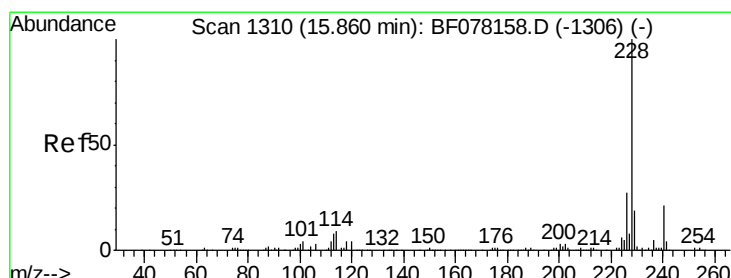
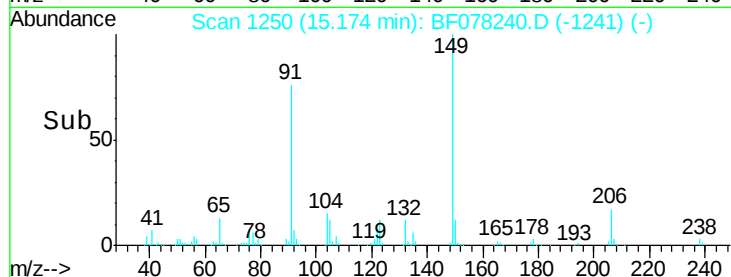
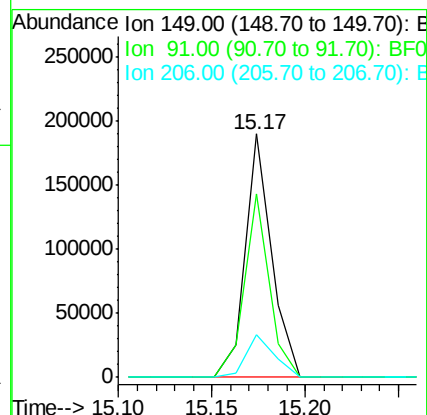
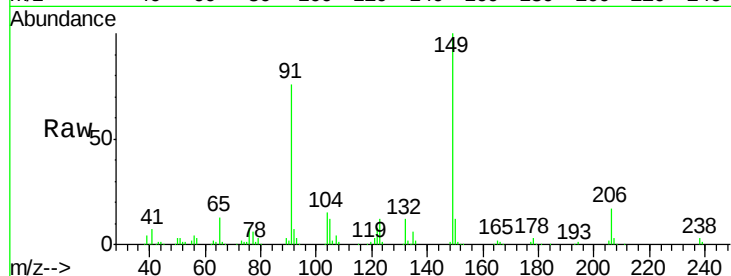
#79
Butylbenzylphthalate
Concen: 46.32 ng
RT: 15.17 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	186765		
91	75.5	64.2	96.2	
206	17.3	12.6	18.8	

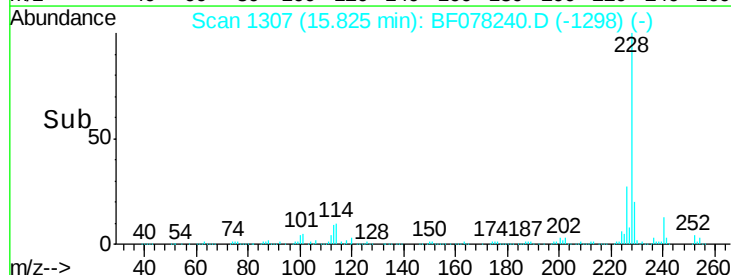
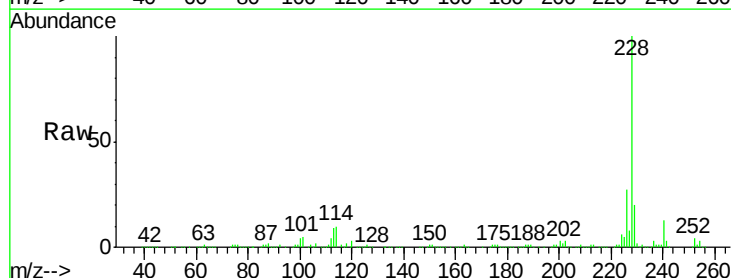
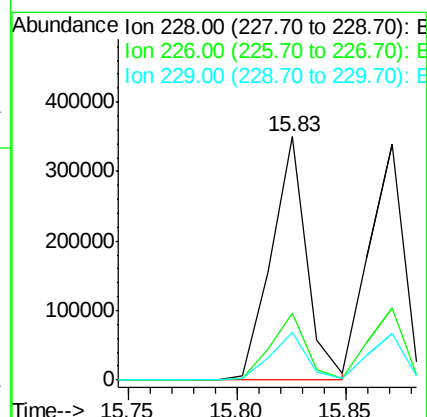
Manual Integrations
APPROVED

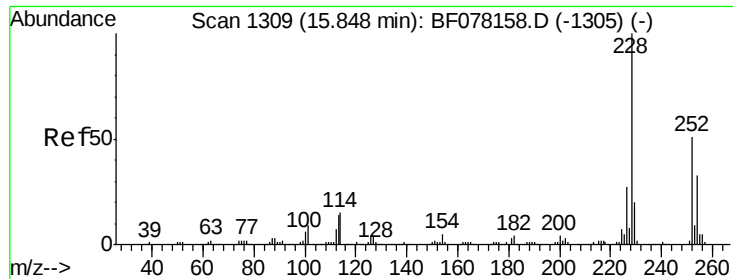
apatel
4/6/2015 4:33:08 PM



#80
Benzo(a)anthracene
Concen: 39.72 ng
RT: 15.83 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	398221		
226	27.4	21.3	31.9	
229	19.5	15.4	23.2	





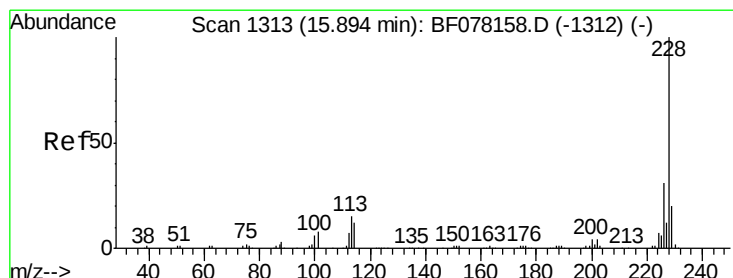
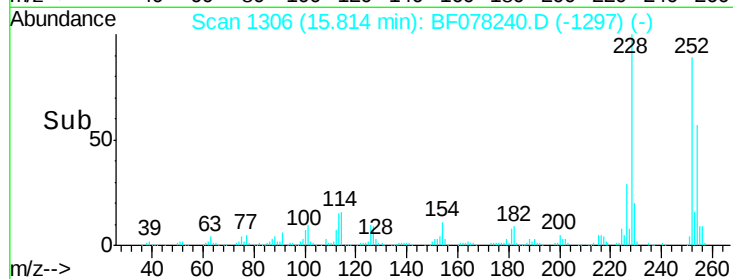
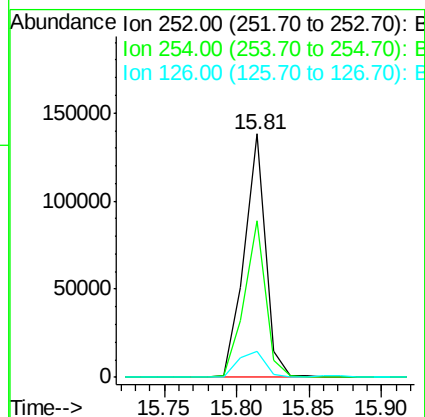
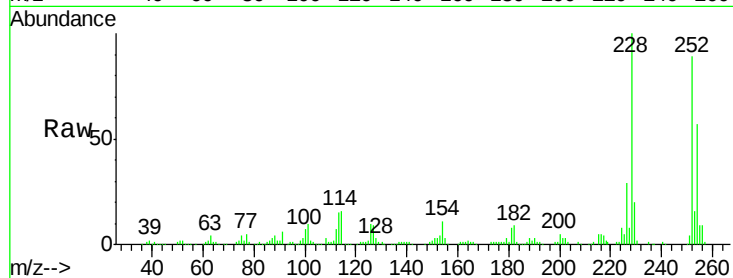
#81
 3,3'-Dichlorobenzidine
 Concen: 42.30 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	142057		
254	64.5	51.2	76.8	
126	10.9	6.3	9.5	

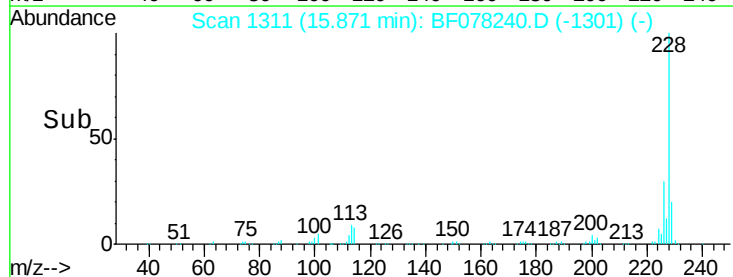
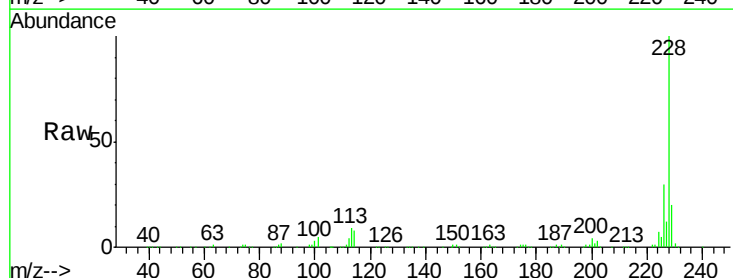
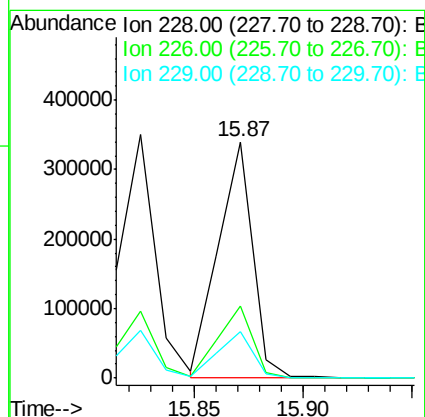
Manual Integrations
 APPROVED

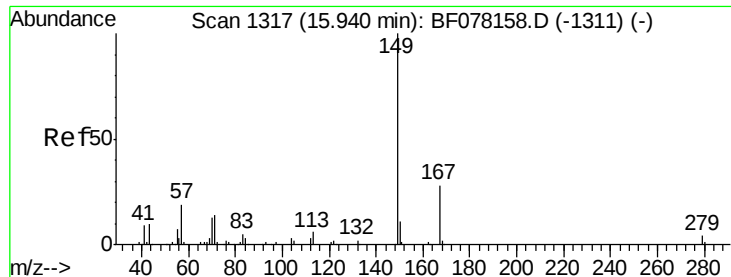
apatel
 4/6/2015 4:33:08 PM



#82
 Chrysene
 Concen: 39.62 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	373213		
226	30.4	24.2	36.4	
229	19.5	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.67 ng

RT: 15.91 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 282468

Ion Ratio Lower Upper

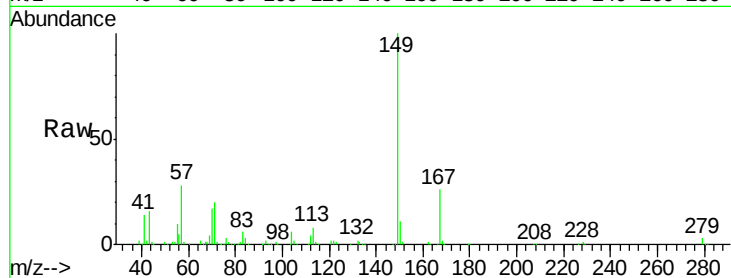
149 100

167 25.7 22.2 33.2

279 2.6 3.2 4.8#

Manual Integrations
APPROVED

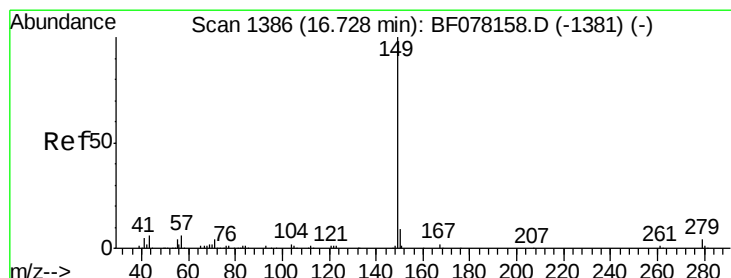
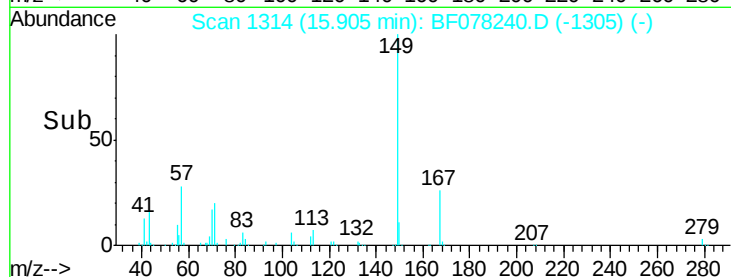
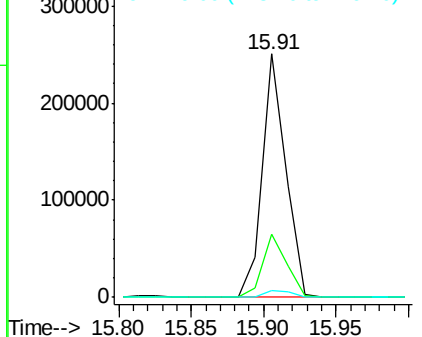
apatel
4/6/2015 4:33:08 PM



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: 47.74 ng

RT: 16.72 min Scan# 1385

Delta R.T. 0.02 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

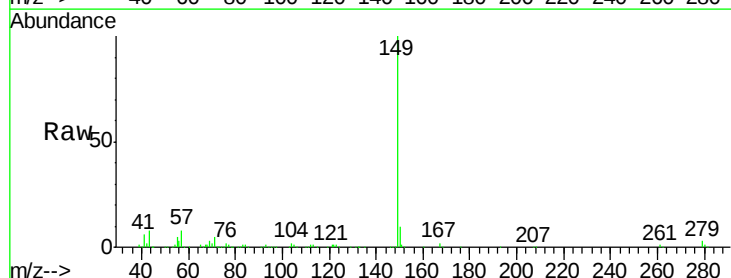
Tgt Ion:149 Resp: 495706

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

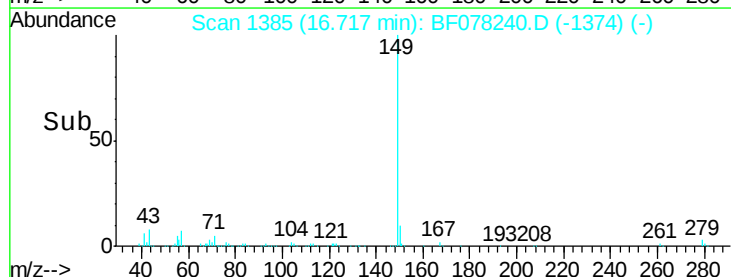
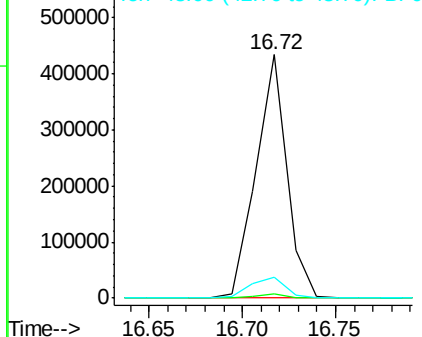
43 9.2 0.0 0.0#

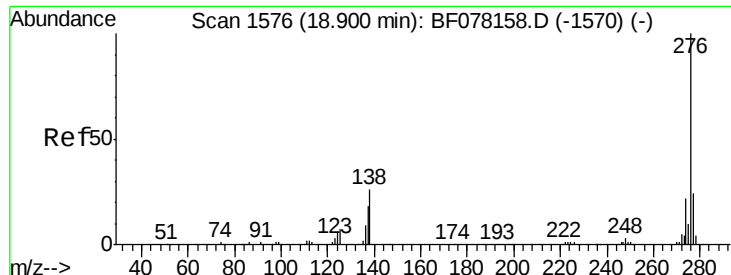


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





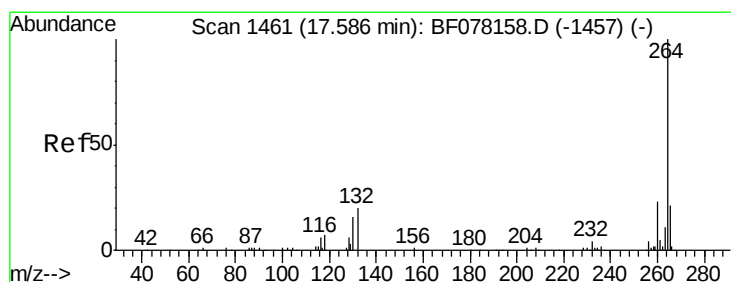
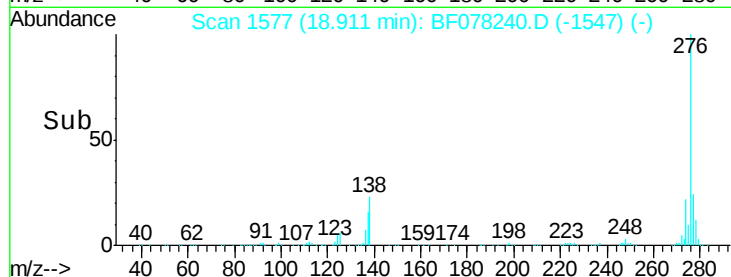
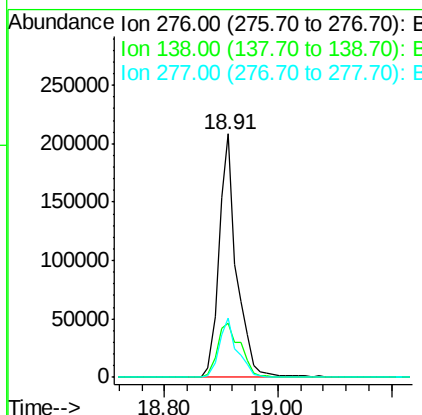
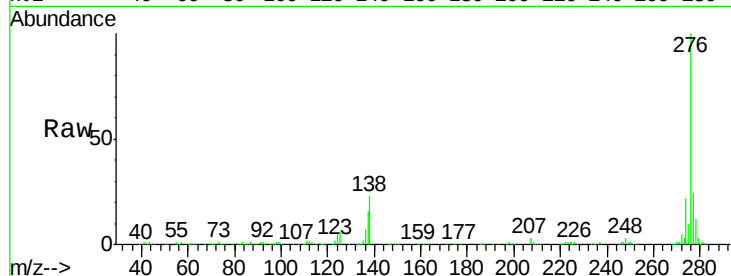
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.85 ng
 RT: 18.91 min Scan# 1577
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	16.9	25.3#
277	25.1	15.8	23.6#

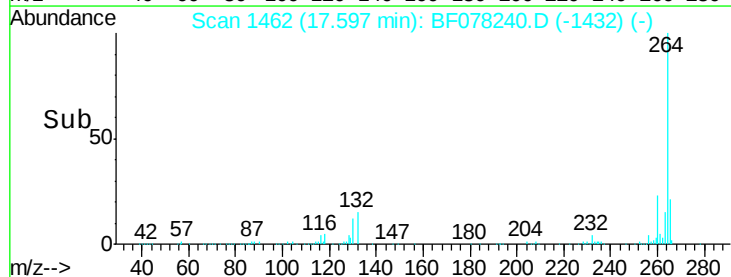
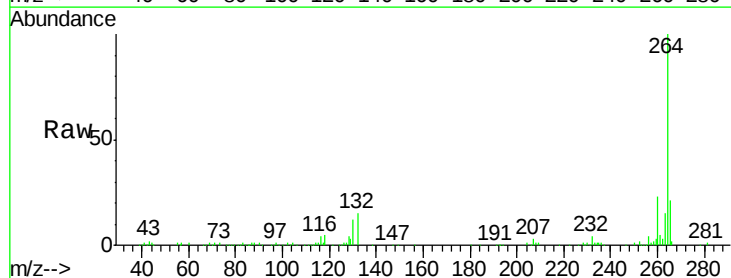
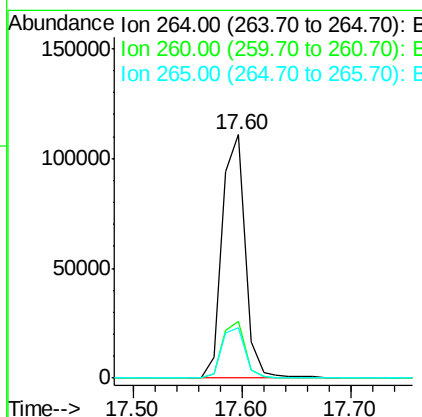
Manual Integrations
 APPROVED

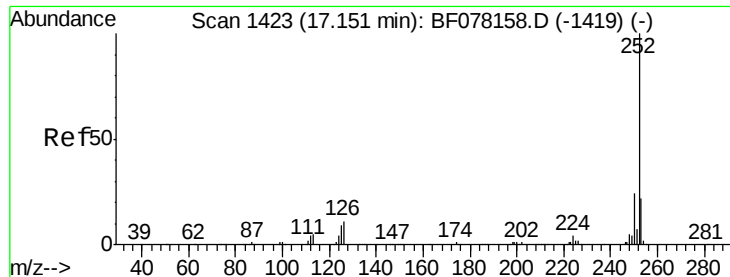
apatel
 4/6/2015 4:33:08 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.05 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	20.8	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 43.21 ng/mL

RT: 17.14 min Scan# 1422

Delta R.T. 0.02 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Instrument :

BNA_F

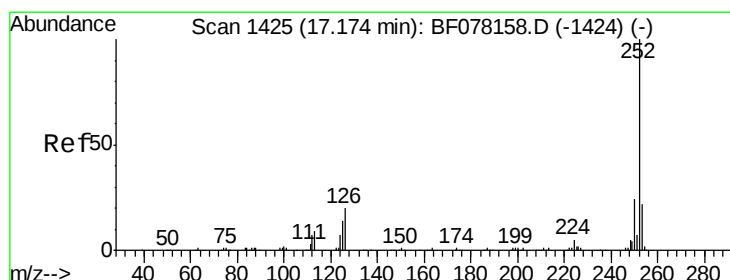
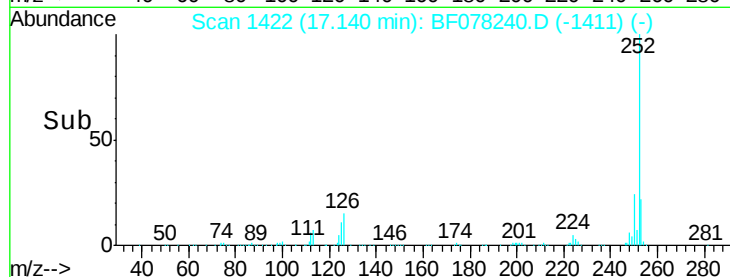
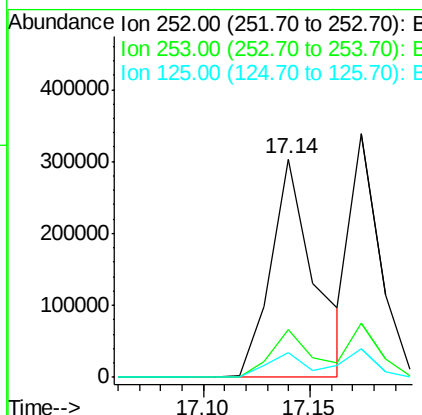
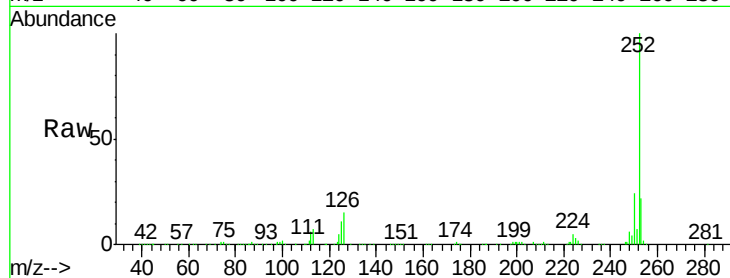
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.2	7.0	10.4

Manual Integrations
APPROVED

apatel
4/6/2015 4:33:08 PM



#88

Benzo(k)fluoranthene

Concen: 35.85 ng/mL

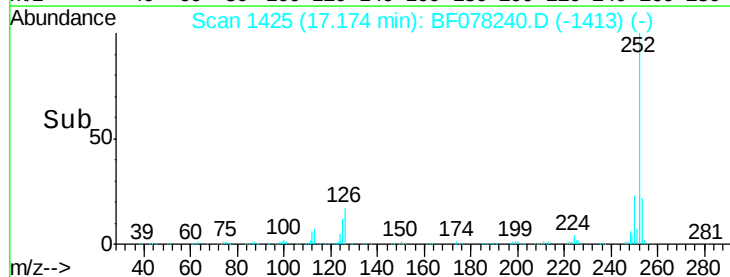
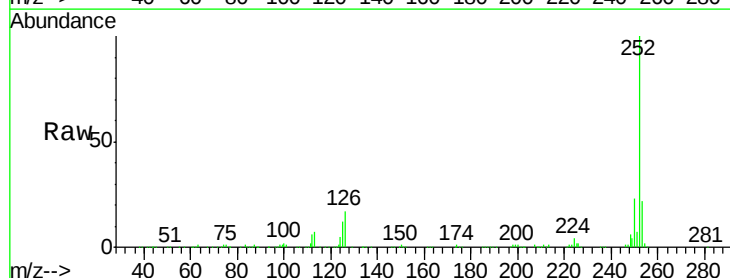
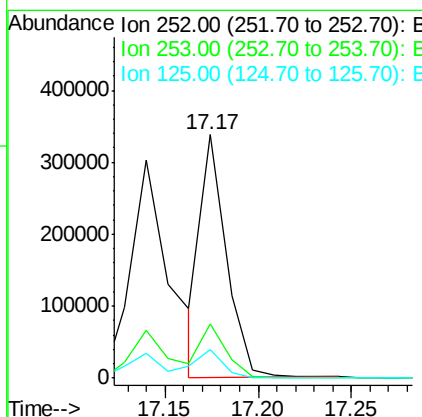
RT: 17.17 min Scan# 1425

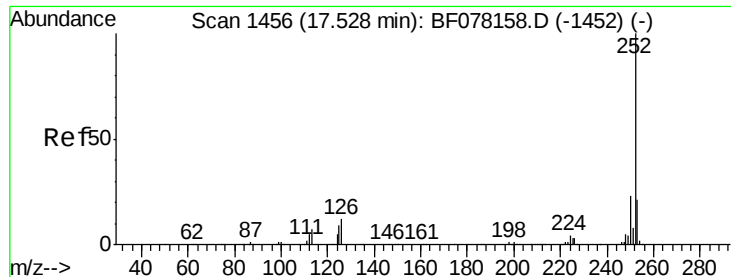
Delta R.T. 0.03 min

Lab File: BF078240.D

Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.7	11.6	17.4





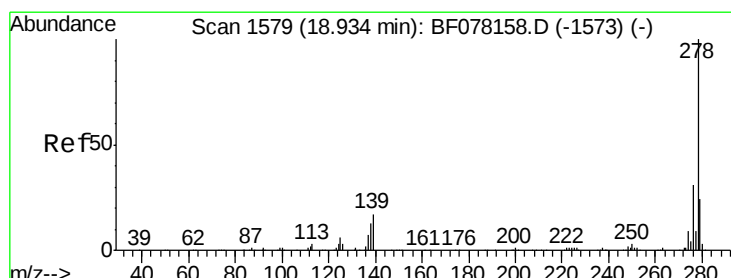
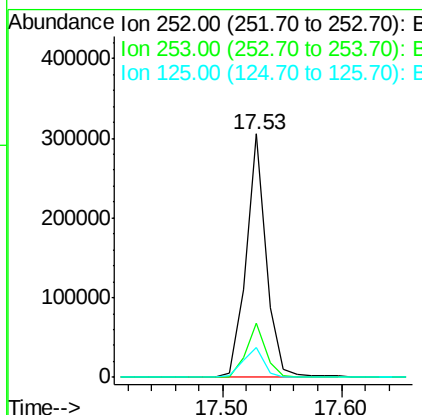
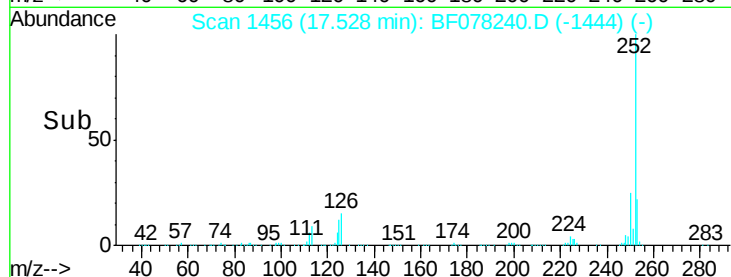
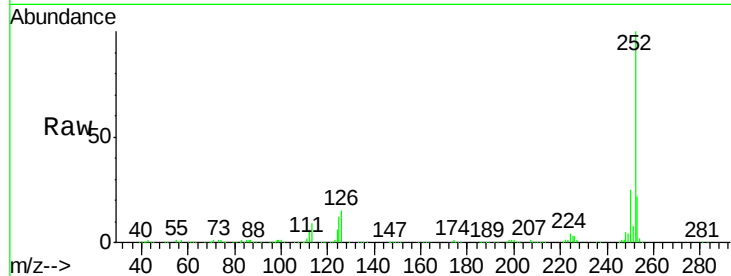
#89
Benzo(a)pyrene
Concen: 41.45 ng
RT: 17.53 min Scan# 1456
Delta R.T. 0.03 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.8	25.2
125	12.2	7.4	11.0

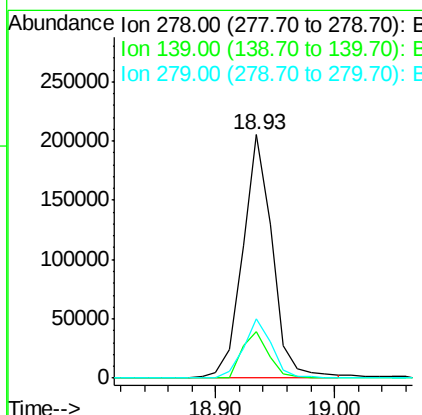
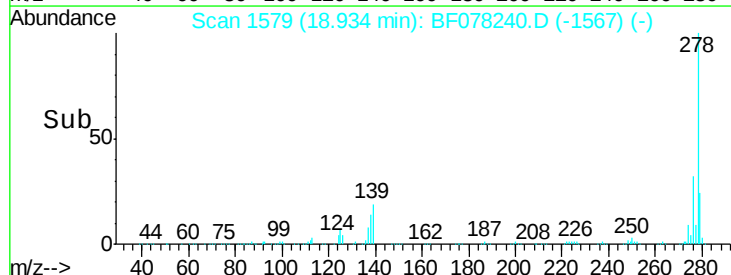
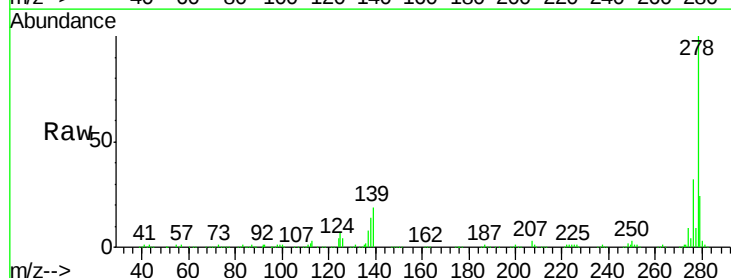
Manual Integrations
APPROVED

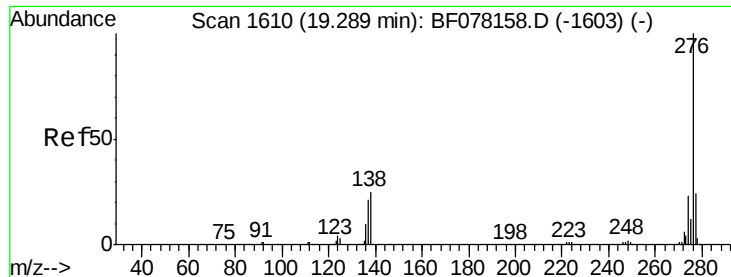
apatel
4/6/2015 4:33:08 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.09 ng
RT: 18.93 min Scan# 1579
Delta R.T. 0.03 min
Lab File: BF078240.D
Acq: 3 Apr 2015 14:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	13.6	20.4
279	24.2	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.84 ng
 RT: 19.29 min Scan# 1610
 Delta R.T. 0.03 min
 Lab File: BF078240.D
 Acq: 3 Apr 2015 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	359050
Ion Ratio		Lower	Upper
276	100		
277	23.6	19.0	28.4
138	23.5	19.9	29.9

Manual Integrations
 APPROVED

apatel
 4/6/2015 4:33:08 PM

