

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080596.D
 Acq On : 23 Jul 2015 17:17
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

apatel
 7/24/2015 4:46:54 PM

Quant Time: Jul 23 18:38:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	36527	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	146661	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	66107	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	124152	20.00	ng	0.00
75) Chrysene-d12	14.36	240	102722	20.00	ng	0.06
86) Perylene-d12	16.08	264	72806	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	42587	20.68	ng	0.00
7) Phenol-d6	6.56	99	51710	20.38	ng	0.00
23) Nitrobenzene-d5	7.50	82	55065	24.18	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	9411	22.20	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	101169	22.01	ng	0.00
78) Terphenyl-d14	13.14	244	101473	20.26	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	10992	10.27	ng	# 100
3) Pyridine	3.30	79	24544	9.87	ng	94
4) n-Nitrosodimethylamine	3.18	42	15478	9.86	ng	# 91
6) Aniline	6.60	93	36813	9.69	ng	97
8) 2-Chlorophenol	6.72	128	22880	10.61	ng	# 69
9) Benzaldehyde	6.49	77	21757	11.40	ng	96
10) Phenol	6.57	94	33196	11.00	ng	93
11) bis(2-Chloroethyl)ether	6.67	93	23346	10.77	ng	90
12) 1,3-Dichlorobenzene	6.89	146	29073	10.42	ng	98
13) 1,4-Dichlorobenzene	6.97	146	29139	10.96	ng	98
14) 1,2-Dichlorobenzene	7.12	146	27202	10.61	ng	99
15) Benzyl Alcohol	7.08	79	21588	10.28	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	44537	9.81	ng	93
17) 2-Methylphenol	7.18	107	18753	10.19	ng	94
18) Hexachloroethane	7.47	117	8886	9.48	ng	89
19) n-Nitroso-di-n-propylamine	7.34	70	17048	10.46	ng	# 88
20) 3+4-Methylphenols	7.34	107	24482	10.55	ng	91
22) Acetophenone	7.36	105	33494	9.57	ng	98
24) Nitrobenzene	7.53	77	25187	10.41	ng	98
25) Isophorone	7.77	82	45643	9.49	ng	98
26) 2-Nitrophenol	7.85	139	8782	15.49	ng	# 94
27) 2,4-Dimethylphenol	7.88	122	18101m	8.89	ng	
28) bis(2-Chloroethoxy)methane	7.98	93	25306	9.81	ng	98
29) 2,4-Dichlorophenol	8.09	162	16279	10.00	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	22449	9.87	ng	98
31) Naphthalene	8.26	128	72299	9.93	ng	99
32) Benzoic acid	7.92	122	6961m	11.91	ng	
33) 4-Chloroaniline	8.30	127	27281	9.73	ng	94
34) Hexachlorobutadiene	8.38	225	12151	9.14	ng	91
35) Caprolactam	8.61	113	3682	8.02	ng	90
36) 4-Chloro-3-methylphenol	8.77	107	19156	9.52	ng	97
37) 2-Methylnaphthalene	8.94	142	41280	10.12	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	23188	10.23	ng	98
40) Hexachlorocyclopentadiene	9.10	237	12108	12.40	ng	92

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080596.D
 Acq On : 23 Jul 2015 17:17
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

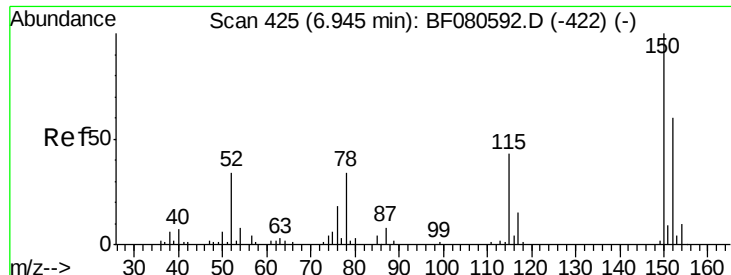
Manual Integrations
 APPROVED

apatel
 7/24/2015 4:46:54 PM

Quant Time: Jul 23 18:38:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	13024	11.60	ng	95
43) 2,4,5-Trichlorophenol	9.25	196	13573	11.57	ng	90
45) 1,1'-Biphenyl	9.41	154	58888	10.63	ng	98
46) 2-Chloronaphthalene	9.44	162	47956	10.96	ng	94
47) 2-Nitroaniline	9.53	65	11597	13.33	ng	91
48) Acenaphthylene	9.85	152	64620	10.06	ng	100
49) Dimethylphthalate	9.71	163	47896	10.32	ng	99
50) 2,6-Dinitrotoluene	9.77	165	8922	13.83	ng	93
51) Acenaphthene	10.03	154	39446	10.45	ng	98
52) 3-Nitroaniline	9.93	138	8173	11.58	ng	# 38
53) 2,4-Dinitrophenol	10.04	184	1566	13.59	ng	90
54) Dibenzofuran	10.20	168	55192	9.96	ng	98
55) 4-Nitrophenol	10.08	139	7086	12.78	ng	92
56) 2,4-Dinitrotoluene	10.17	165	10543	13.56	ng	# 89
57) Fluorene	10.54	166	44108	9.96	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	9511	11.24	ng	# 94
59) Diethylphthalate	10.41	149	51195	11.95	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	21556	11.28	ng	95
61) 4-Nitroaniline	10.53	138	8985	11.40	ng	# 74
62) Azobenzene	10.69	77	48826	10.35	ng	94
64) 4,6-Dinitro-2-methylphenol	10.57	198	2668	12.82	ng	# 1
65) n-Nitrosodiphenylamine	10.65	169	43308	10.58	ng	98
66) 4-Bromophenyl-phenylether	11.02	248	12736	10.66	ng	93
67) Hexachlorobenzene	11.09	284	13396	9.87	ng	# 91
68) Atrazine	11.17	200	11502	10.47	ng	97
69) Pentachlorophenol	11.28	266	5344	9.92	ng	92
70) Phenanthrene	11.50	178	71709	10.18	ng	98
71) Anthracene	11.55	178	63420	9.72	ng	97
72) Carbazole	11.71	167	60422	10.23	ng	98
73) Di-n-butylphthalate	12.05	149	59314	9.20	ng	# 97
74) Fluoranthene	12.73	202	61218	9.60	ng	98
76) Benzidine	12.87	184	28787	9.42	ng	98
77) Pyrene	12.98	202	69977	10.01	ng	99
79) Butylbenzylphthalate	13.69	149	15743	7.84	ng	# 75
80) Benzo(a)anthracene	14.35	228	55612	9.53	ng	99
81) 3,3'-Dichlorobenzidine	14.32	252	13071	8.06	ng	# 85
82) Chrysene	14.40	228	60265	10.33	ng	98
83) Bis(2-ethylhexyl)phthalate	14.37	149	26781	8.14	ng	# 95
84) Di-n-octyl phthalate	15.15	149	25412	6.06	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.59	276	35169	8.49	ng	97
87) Benzo(b)fluoranthene	15.62	252	45468	9.93	ng	# 98
88) Benzo(k)fluoranthene	15.65	252	41893	9.24	ng	98
89) Benzo(a)pyrene	16.01	252	37182	9.37	ng	# 92
90) Dibenzo(a,h)anthracene	17.62	278	29393	8.68	ng	99
91) Benzo(g,h,i)perylene	18.04	276	29965	8.70	ng	# 92

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



#1

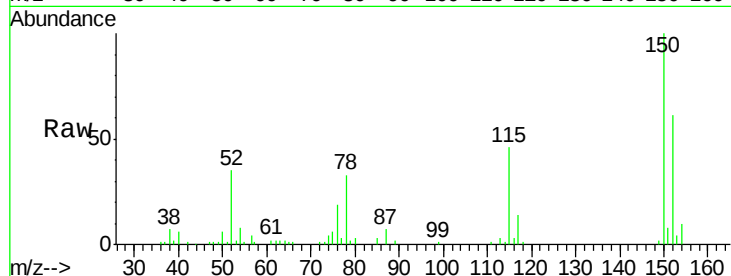
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

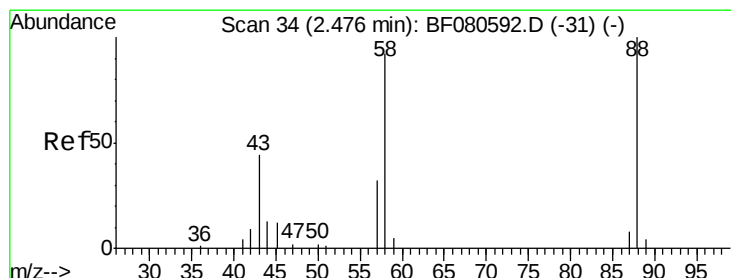
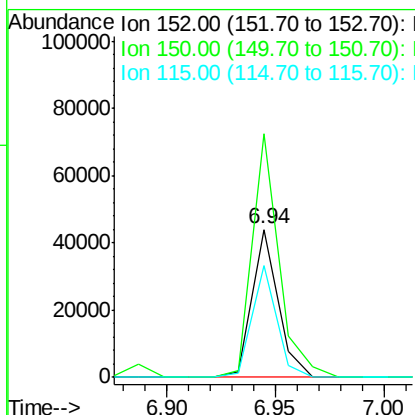
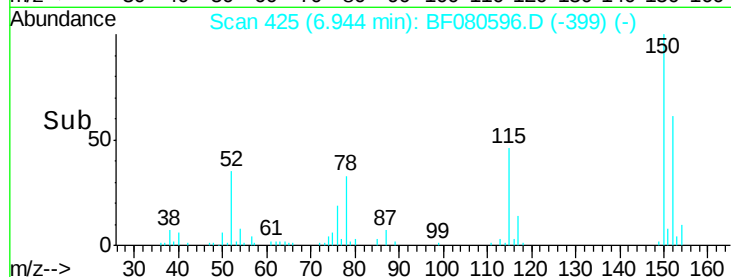
Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.9	128.7	193.1
115	76.0	56.8	85.2

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



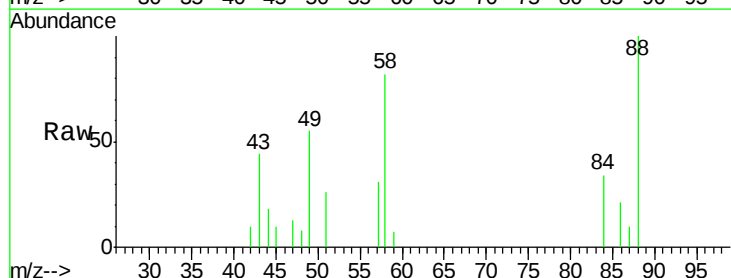
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



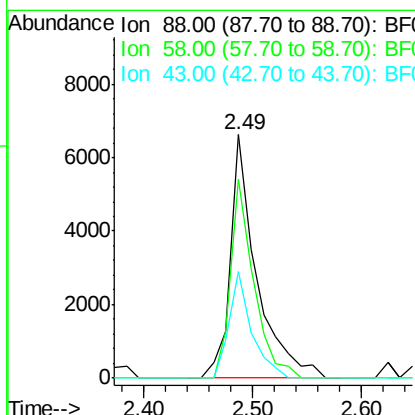
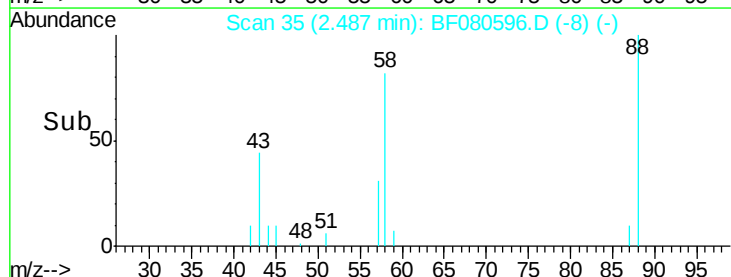
#2

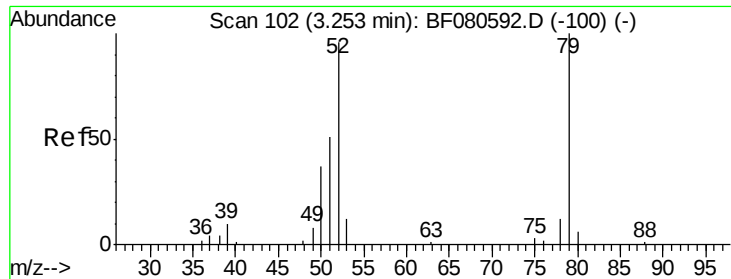
1,4-Dioxane
Concen: 10.27 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.01 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	0.0	0.0#
43	37.6	0.0	0.0#



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

Pyridine

Concen: 9.87 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.05 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

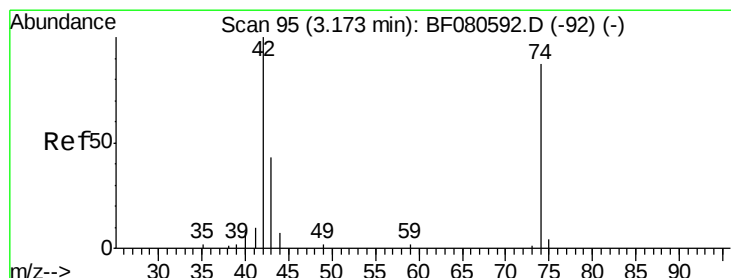
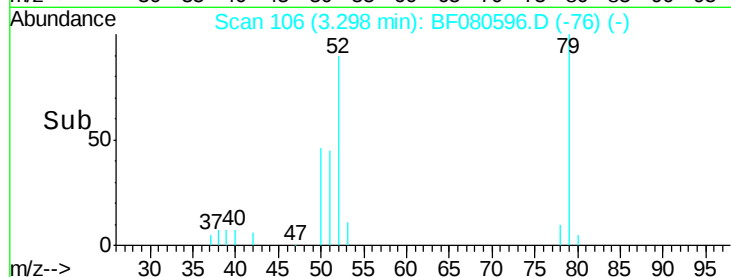
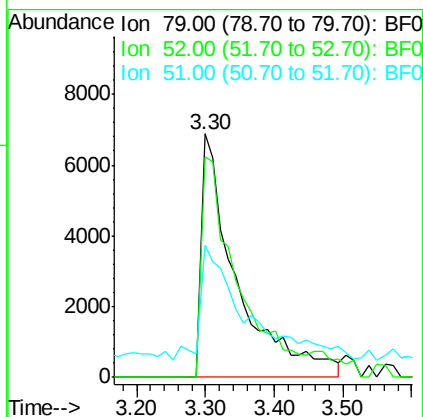
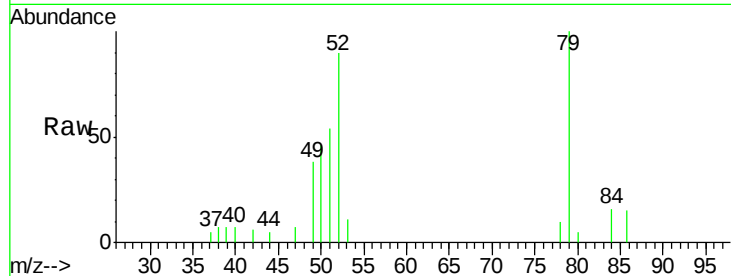
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	24544
Ion	Ratio	Lower	Upper
79	100		
52	90.5	79.6	119.4
51	54.4	44.5	66.7

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#4

n-Nitrosodimethylamine

Concen: 9.86 ng

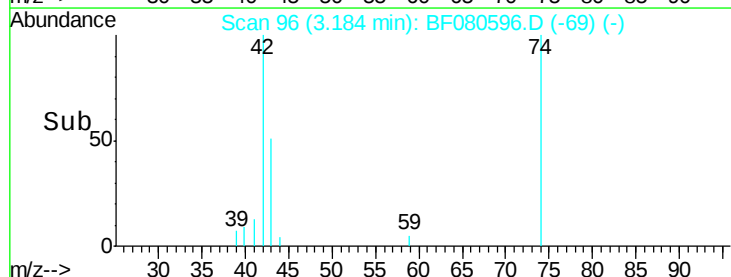
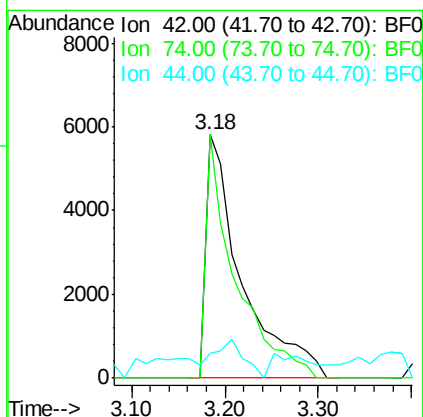
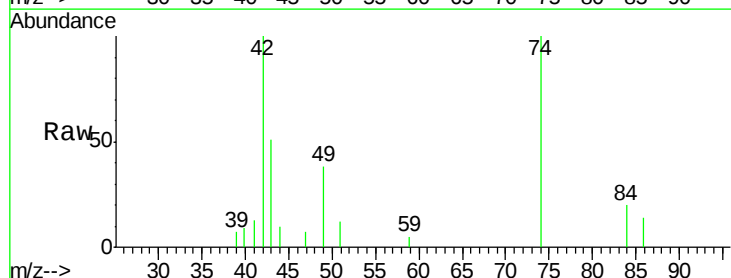
RT: 3.18 min Scan# 96

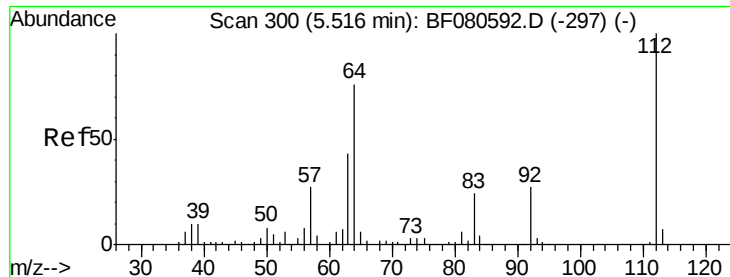
Delta R.T. 0.01 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Tgt Ion:	42	Resp:	15478
Ion	Ratio	Lower	Upper
42	100		
74	99.8	72.6	108.8
44	10.1	10.4	15.6





#5

2-Fluorophenol

Concen: 20.68 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.00 min

Lab File: BF080596.D

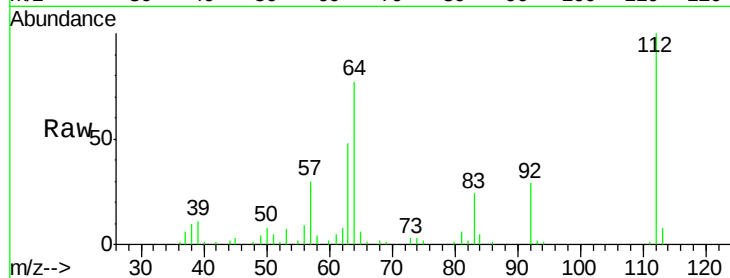
Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

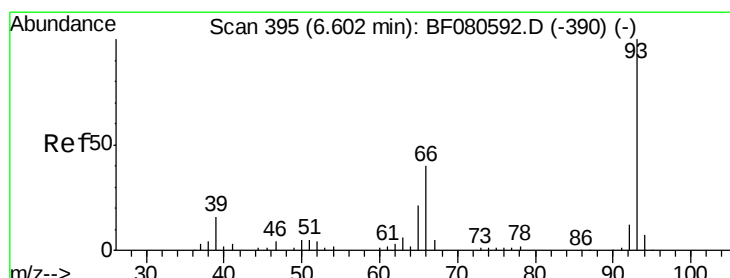
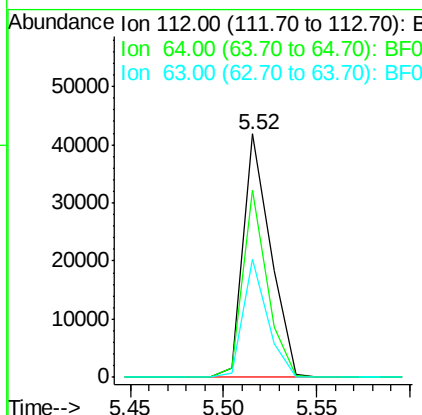
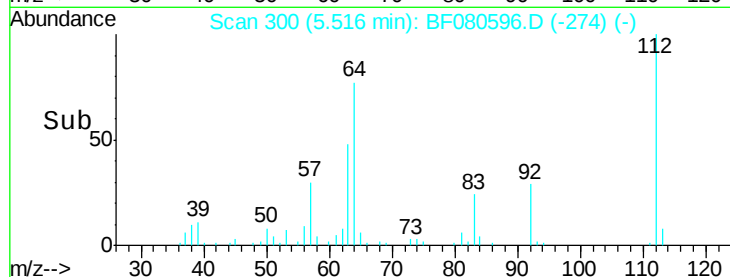
SSTDICC010



Tgt Ion:	112	Resp:	42587
Ion Ratio	Lower	Upper	
112	100		
64	76.7	60.2	90.2
63	48.5	34.8	52.2

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#6

Aniline

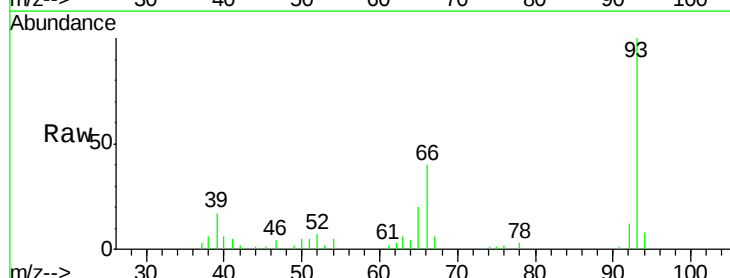
Concen: 9.69 ng

RT: 6.60 min Scan# 395

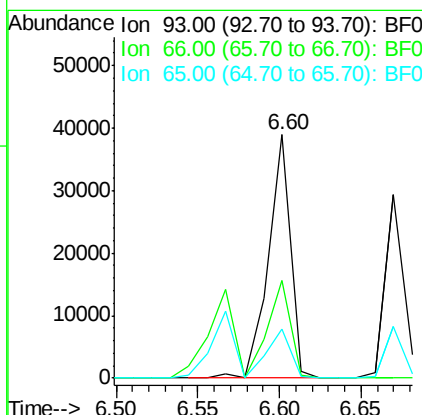
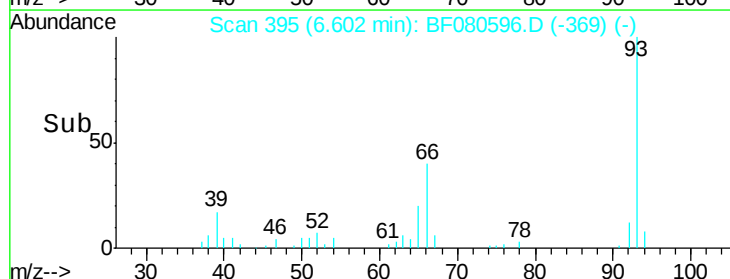
Delta R.T. -0.00 min

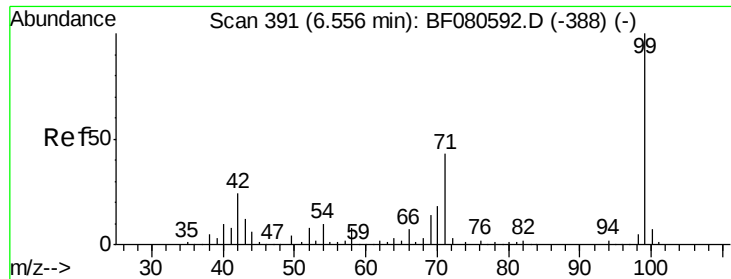
Lab File: BF080596.D

Acq: 23 Jul 2015 17:17



Tgt Ion:	93	Resp:	36813
Ion Ratio	Lower	Upper	
93	100		
66	40.0	33.1	49.7
65	20.1	17.2	25.8





#7

Phenol-d6

Concen: 20.38 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

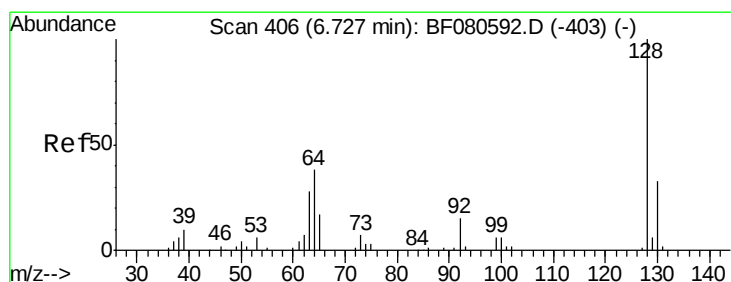
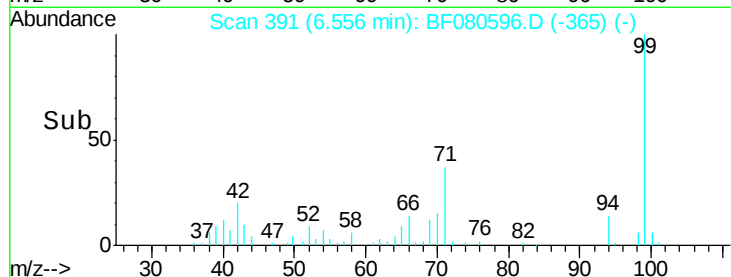
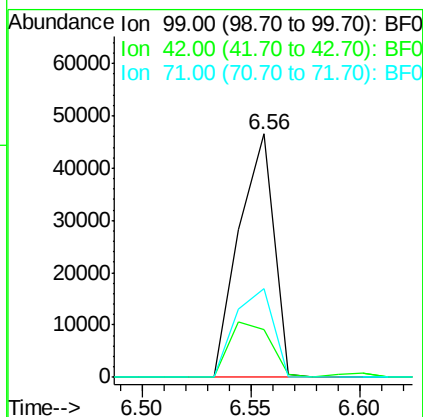
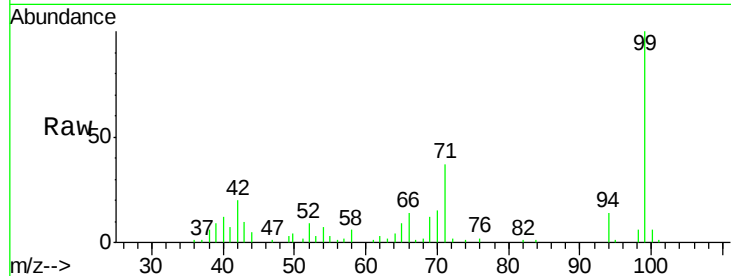
ClientSampleId :

SSTDICC010

Tgt Ion:	99	Resp:	51710
Ion Ratio	Lower	Upper	
99	100		
42	19.5	17.4	26.2
71	36.5	29.0	43.6

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#8

2-Chlorophenol

Concen: 10.61 ng

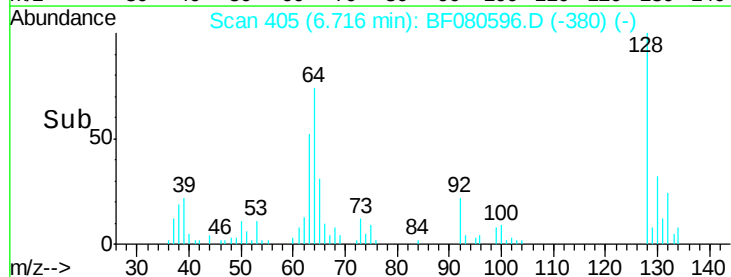
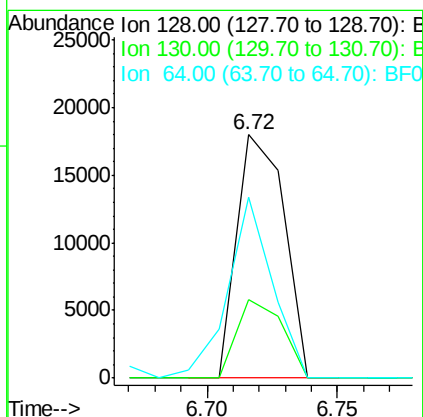
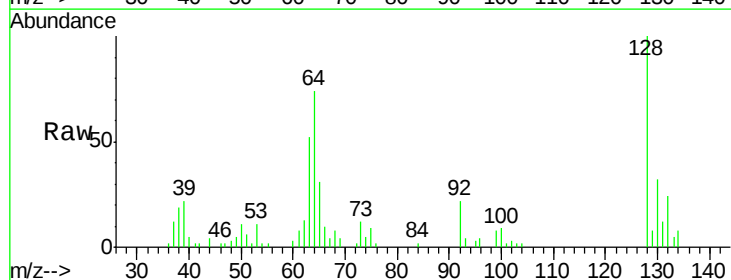
RT: 6.72 min Scan# 405

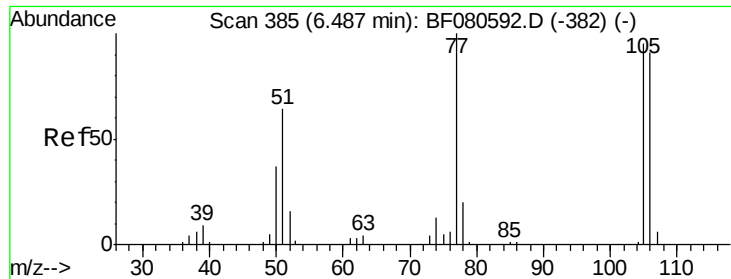
Delta R.T. -0.01 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Tgt Ion:	128	Resp:	22880
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.8	51.8
64	74.3	20.2	60.2





#9

Benzaldehyde

Concen: 11.40 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080596.D

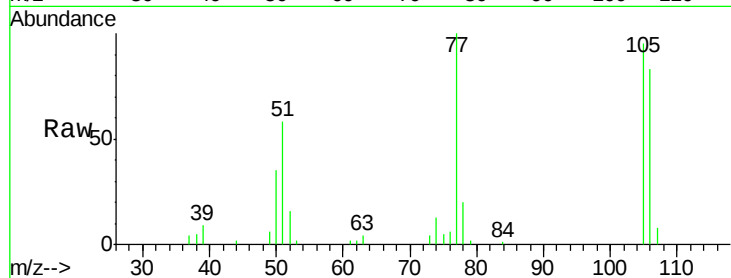
Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

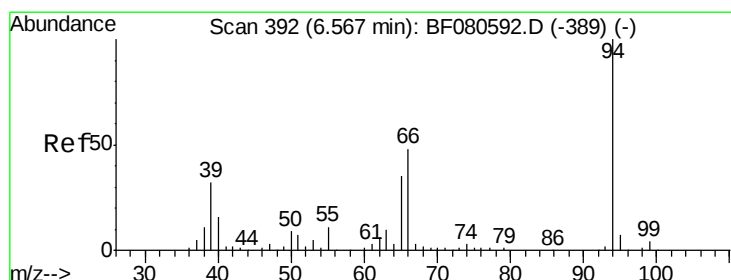
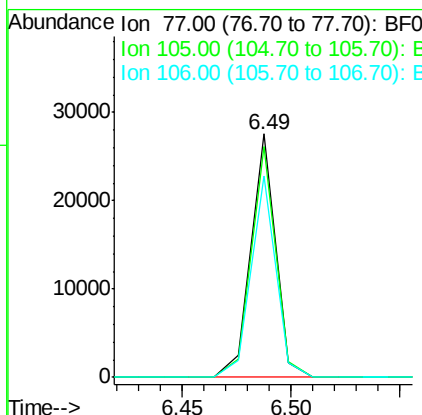
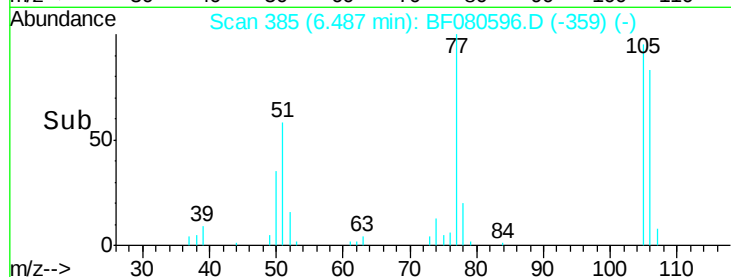
SSTDICC010



Tgt Ion:	77	Resp:	21757
Ion	Ratio	Lower	Upper
77	100		
105	94.9	72.3	112.3
106	82.9	67.5	107.5

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#10

Phenol

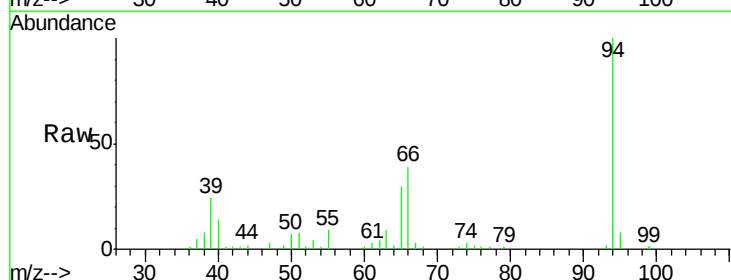
Concen: 11.00 ng

RT: 6.57 min Scan# 392

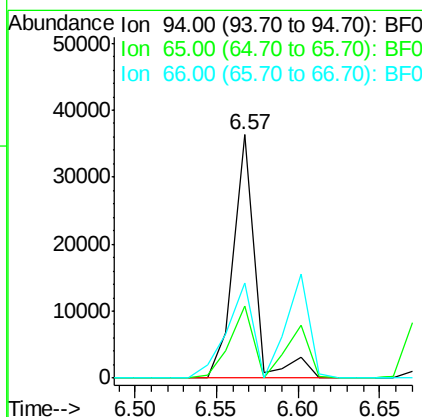
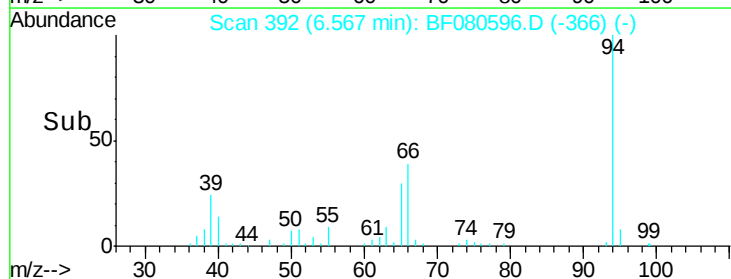
Delta R.T. -0.00 min

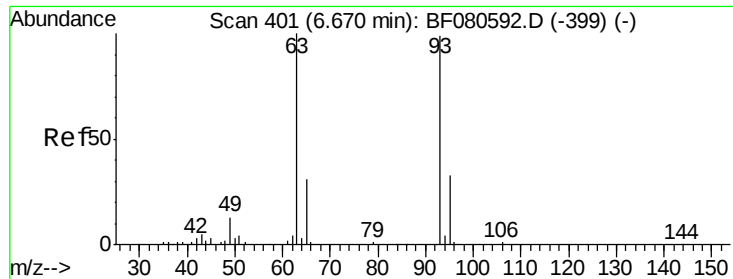
Lab File: BF080596.D

Acq: 23 Jul 2015 17:17



Tgt Ion:	94	Resp:	33196
Ion	Ratio	Lower	Upper
94	100		
65	29.7	12.1	52.1
66	38.9	24.3	64.3





#11

bis(2-Chloroethyl)ether

Concen: 10.77 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

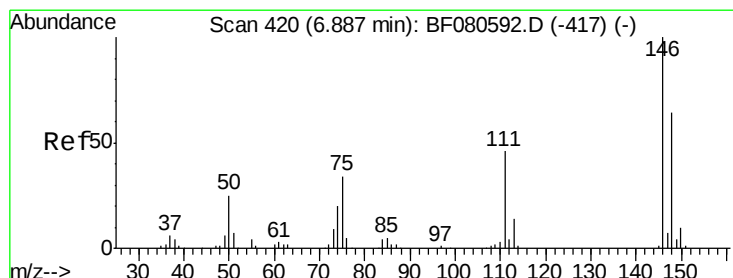
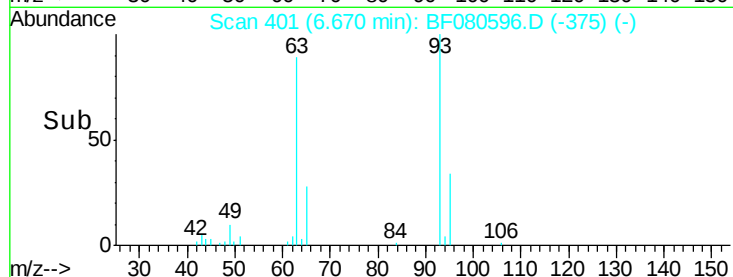
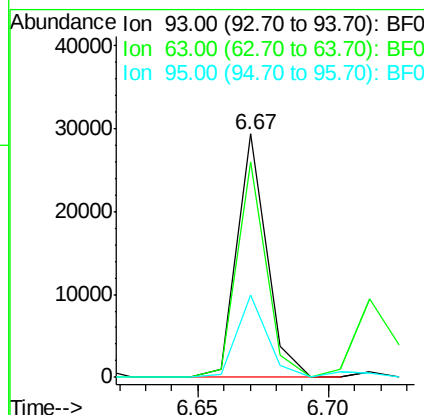
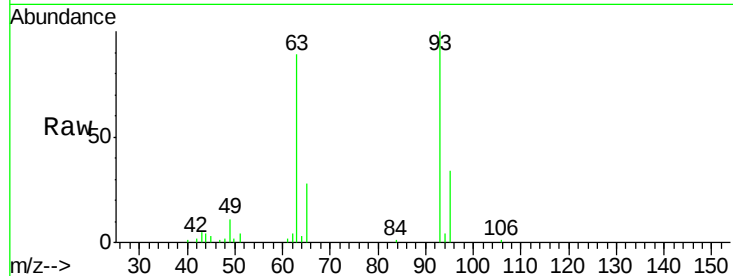
ClientSampleId :

SSTDICC010

Tgt Ion:	93	Resp:	23346
Ion	Ratio	Lower	Upper
93	100		
63	88.5	80.5	120.5
95	33.8	11.2	51.2

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#12

1,3-Dichlorobenzene

Concen: 10.42 ng

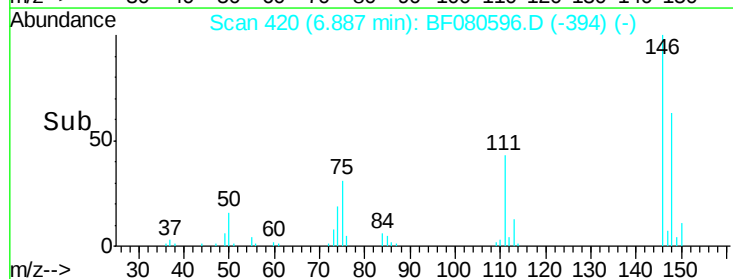
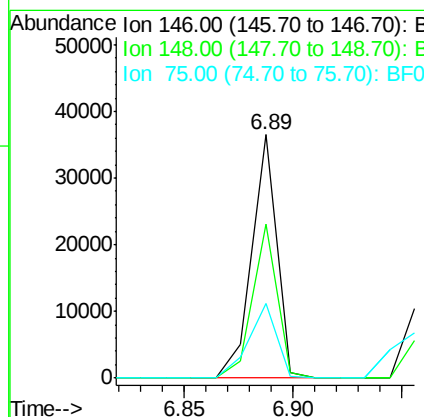
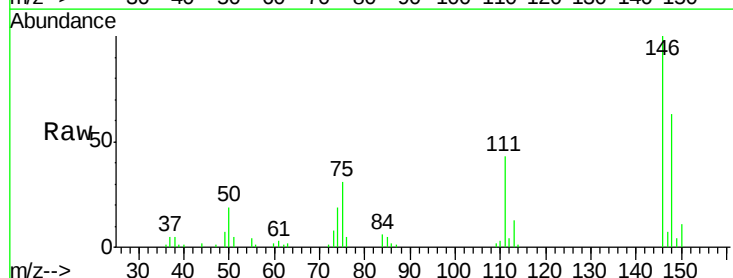
RT: 6.89 min Scan# 420

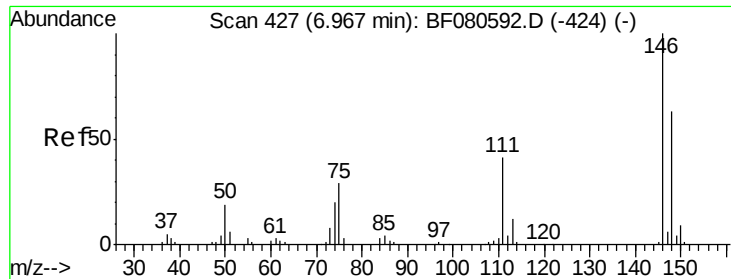
Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Tgt Ion:	146	Resp:	29073
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	30.6	27.1	40.7





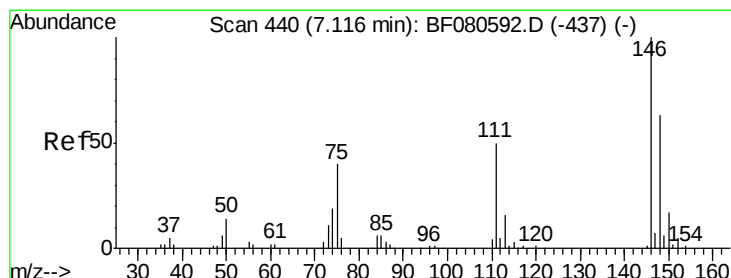
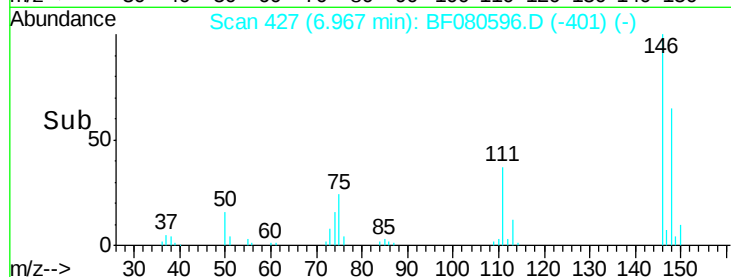
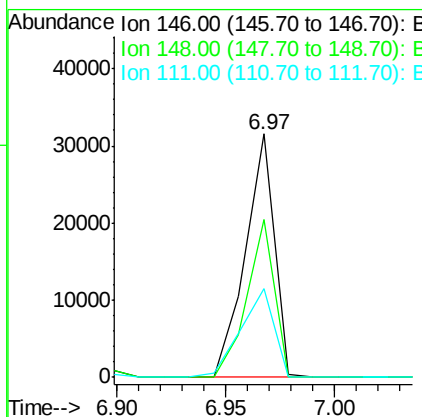
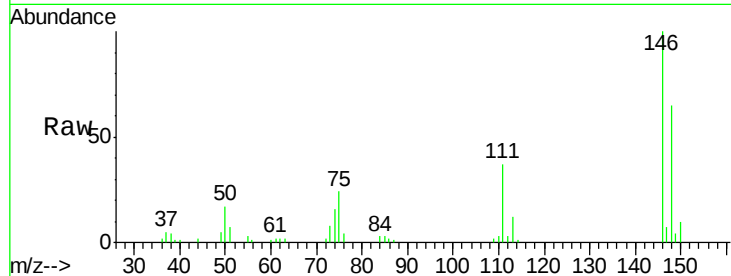
#13
 1,4-Dichlorobenzene
 Concen: 10.96 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	36.7	31.4	47.2

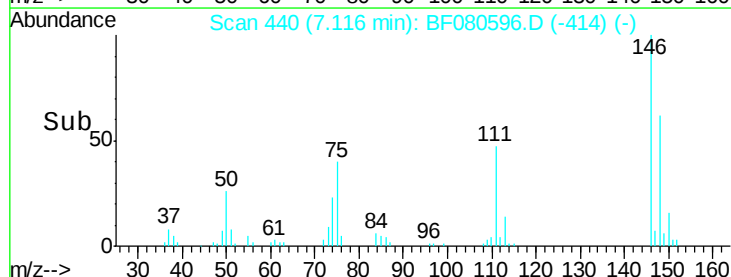
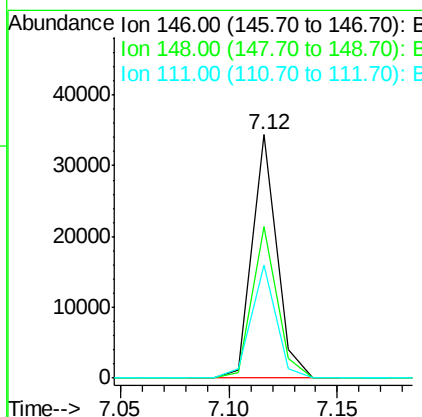
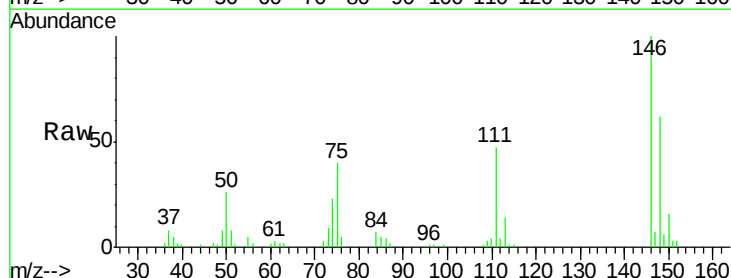
Manual Integrations
 APPROVED

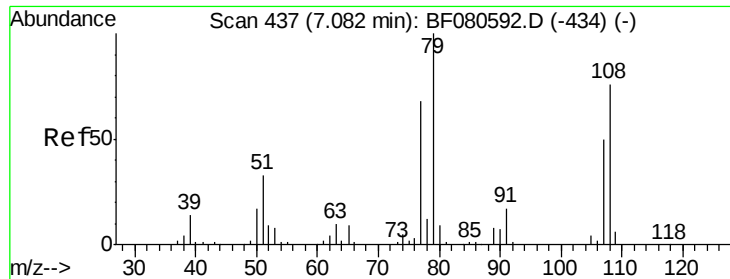
apatel
 7/24/2015 4:46:54 PM



#14
 1,2-Dichlorobenzene
 Concen: 10.61 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.3	75.5
111	46.6	38.2	57.2





#15

Benzyl Alcohol

Concen: 10.28 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

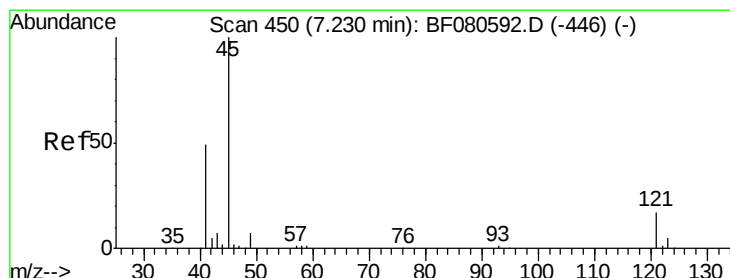
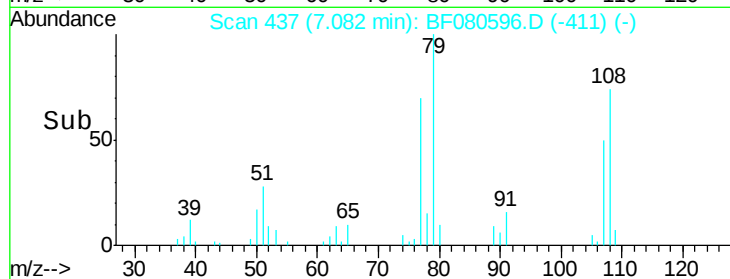
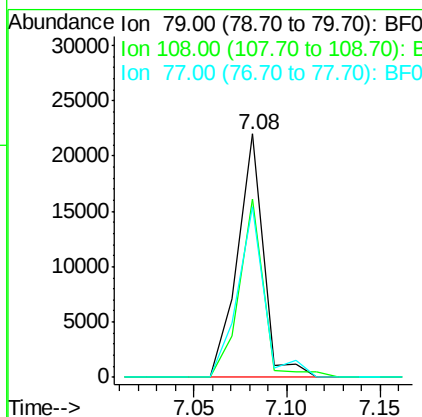
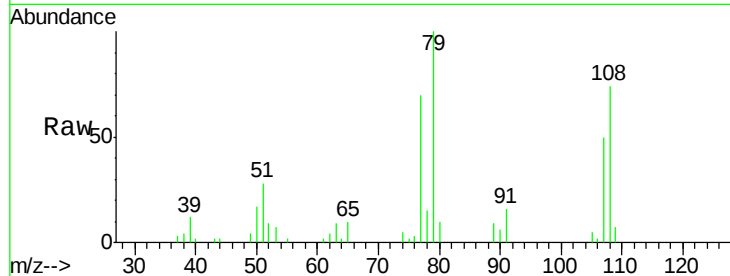
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	21588
Ion Ratio	Lower	Upper	
79	100		
108	73.5	61.5	92.3
77	70.2	53.6	80.4

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.81 ng

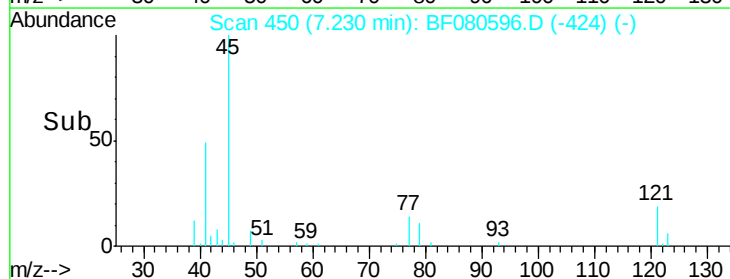
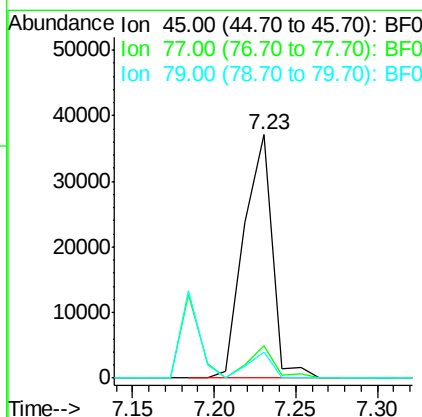
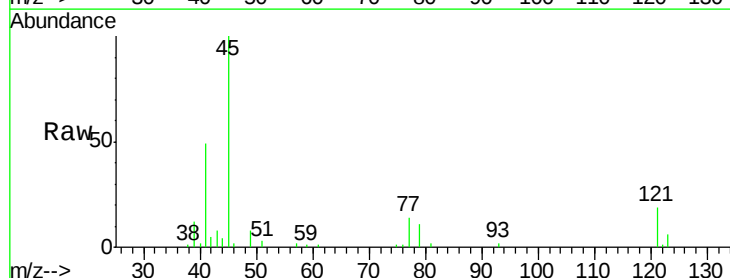
RT: 7.23 min Scan# 450

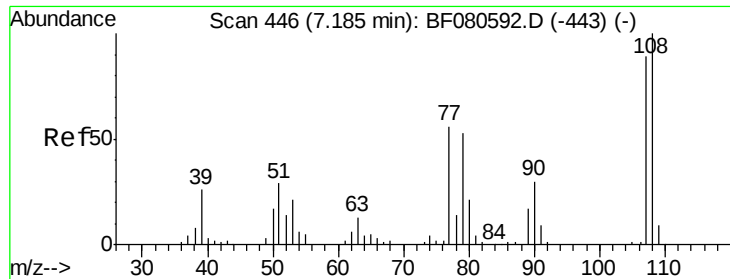
Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

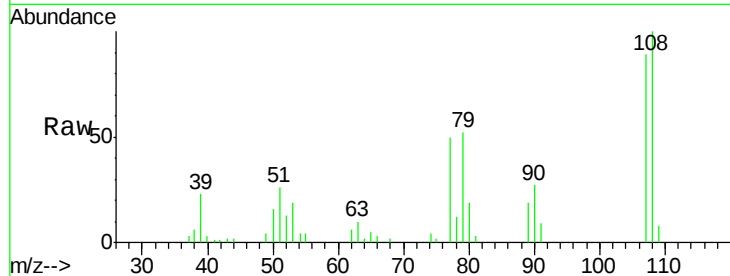
Tgt Ion:	45	Resp:	44537
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	30.8
79	10.6	0.0	28.6





#17
2-Methylphenol
Concen: 10.19 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

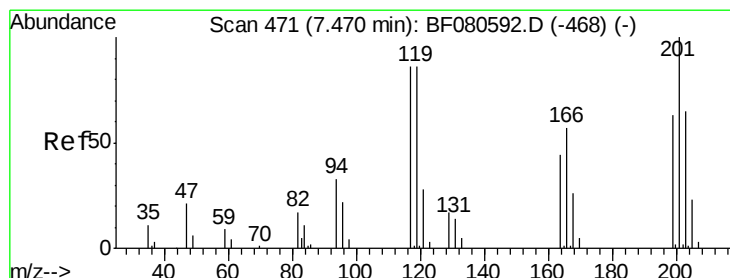
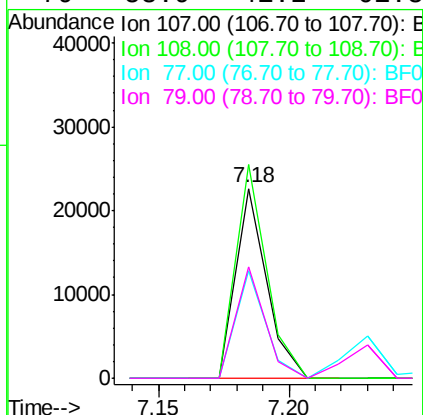
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	18753		
108	112.5	86.0	129.0	
77	56.7	43.4	65.2	
79	58.9	41.2	61.8	

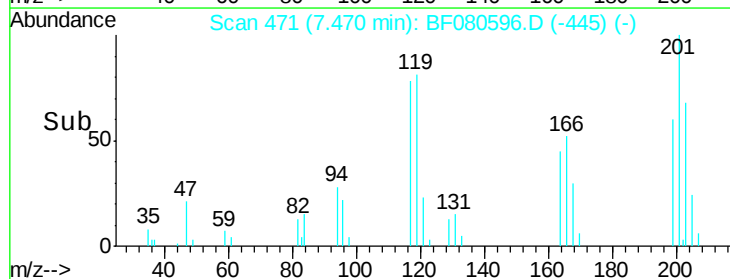
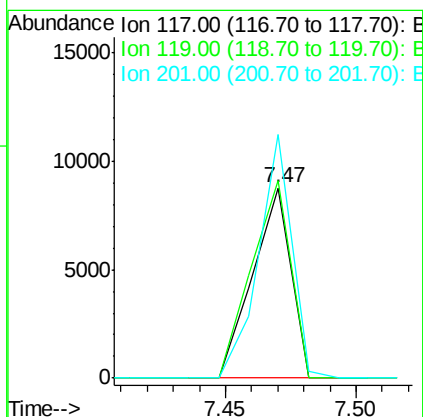
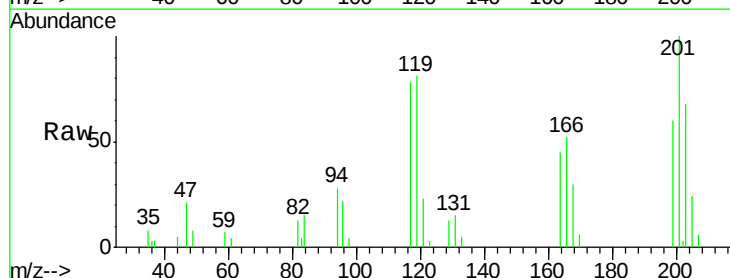
Manual Integrations
APPROVED

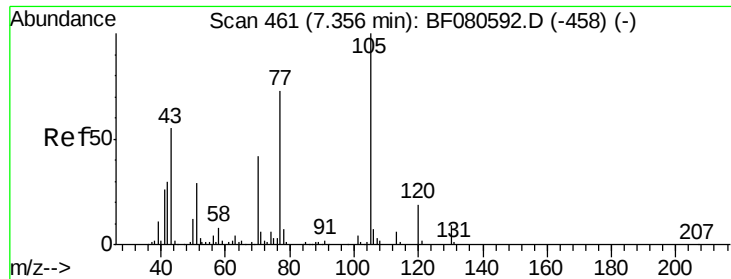
apatel
7/24/2015 4:46:54 PM



#18
Hexachloroethane
Concen: 9.48 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	8886		
119	103.9	76.5	114.7	
201	128.1	91.6	137.4	





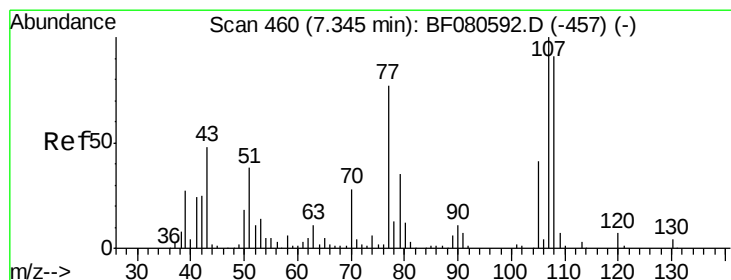
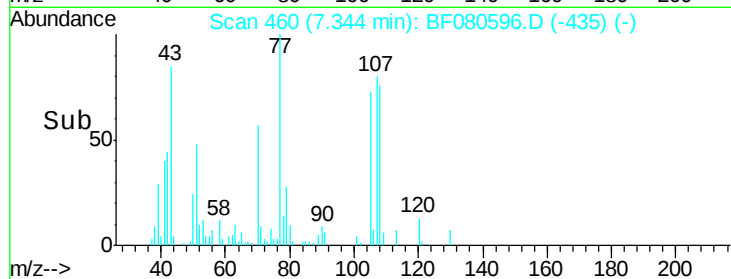
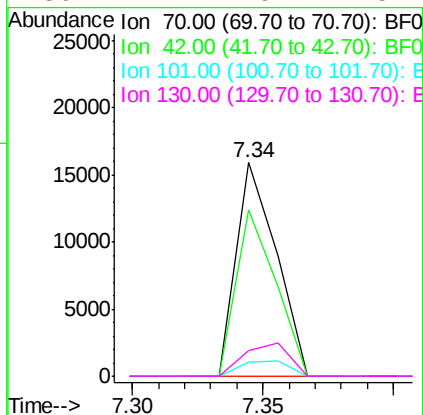
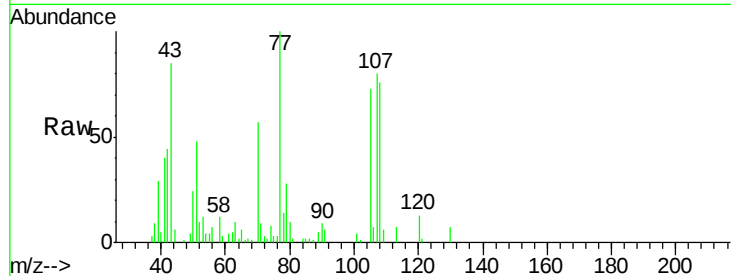
#19
n-Nitroso-di-n-propylamine
Concen: 10.46 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.8	56.6	85.0
101	6.7	9.7	14.5
130	12.2	19.1	28.7

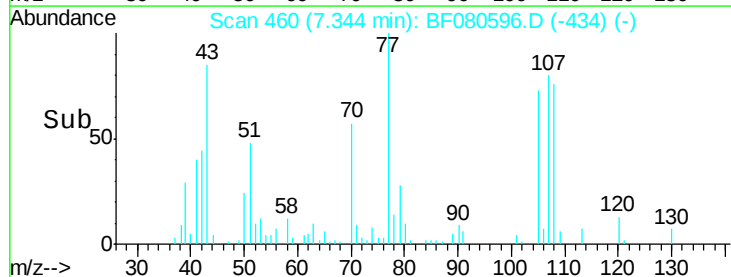
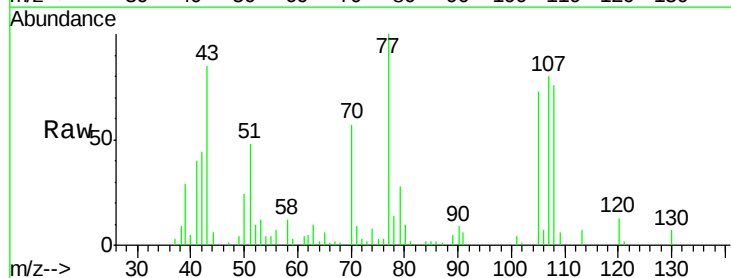
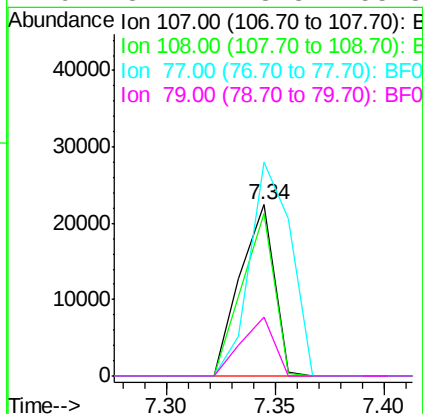
Manual Integrations
APPROVED

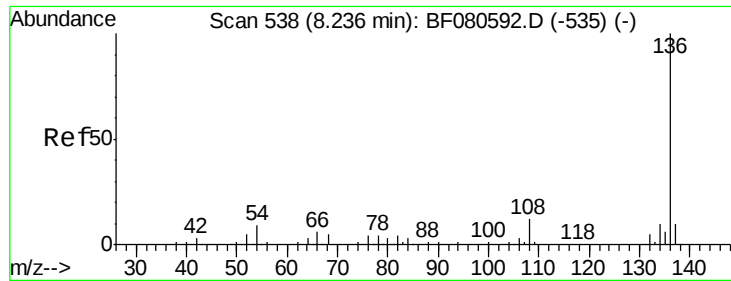
apatel
7/24/2015 4:46:54 PM



#20
3+4-Methylphenols
Concen: 10.55 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.7	75.6	115.6
77	124.6	84.7	124.7
79	34.4	13.8	53.8





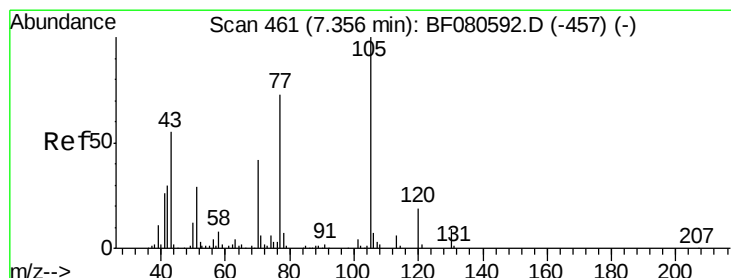
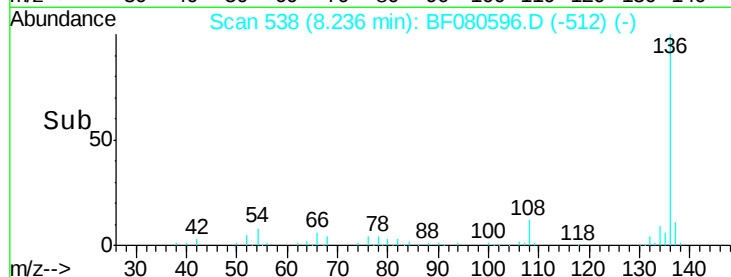
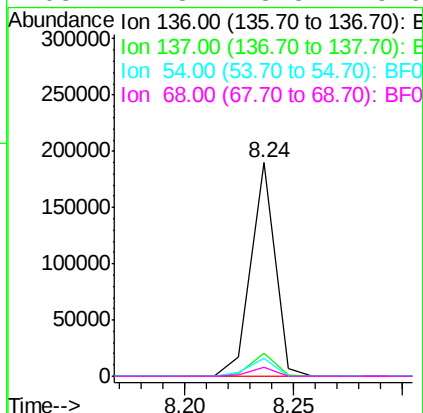
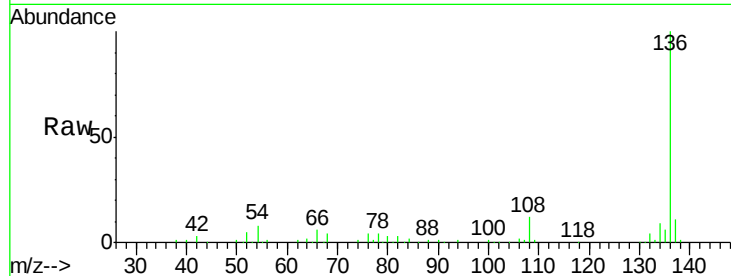
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	146661		
137	10.6	7.8	11.8	
54	8.3	7.2	10.8	
68	4.3	3.8	5.6	

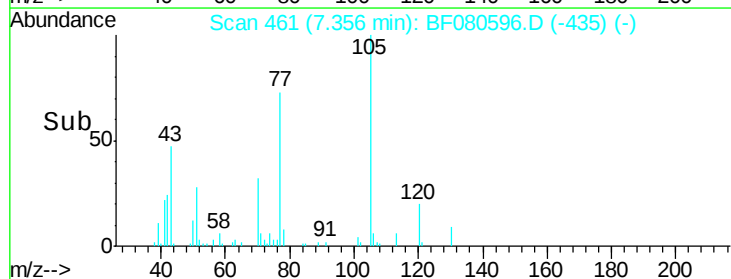
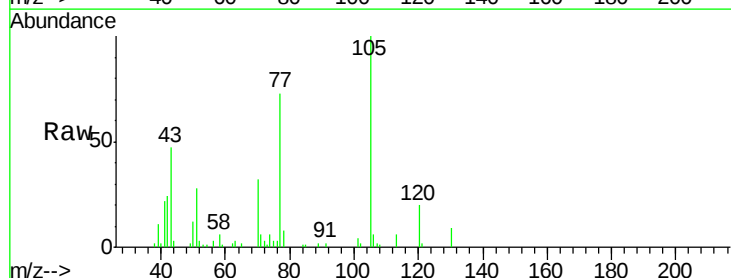
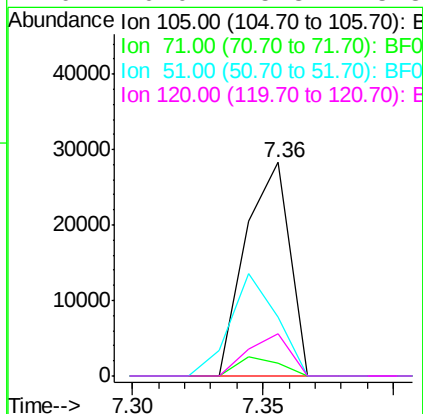
Manual Integrations
APPROVED

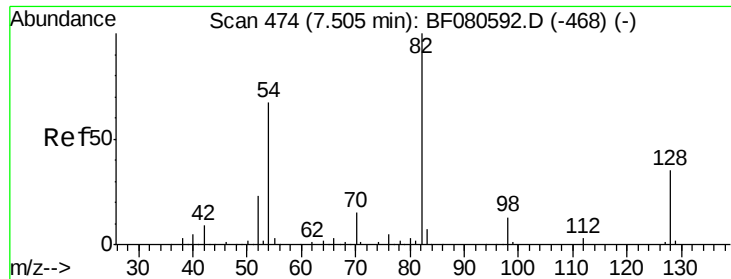
apatel
7/24/2015 4:46:54 PM



#22
Acetophenone
Concen: 9.57 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	33494		
71	6.0	5.5	8.3	
51	27.6	23.0	34.4	
120	20.0	15.8	23.8	





#23

Nitrobenzene-d5

Concen: 24.18 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

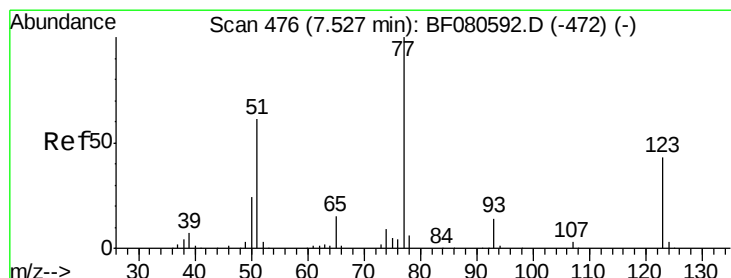
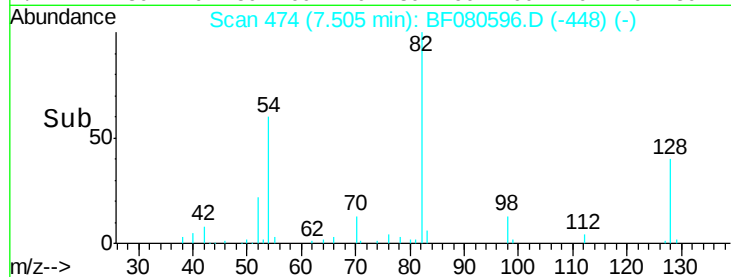
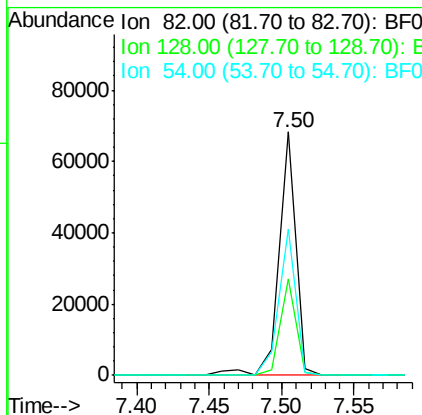
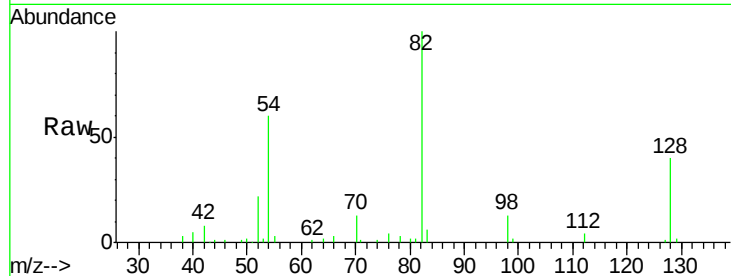
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	55065
Ion Ratio	Lower	Upper	
82	100		
128	39.8	28.9	43.3
54	60.1	54.5	81.7

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#24

Nitrobenzene

Concen: 10.41 ng

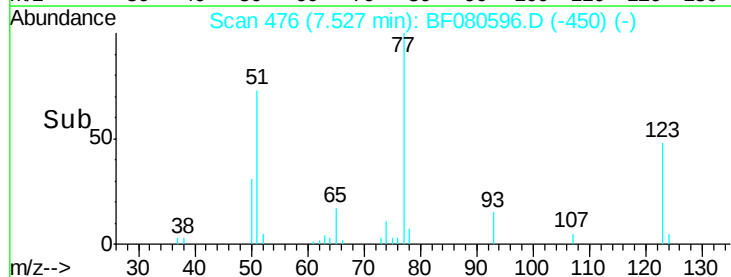
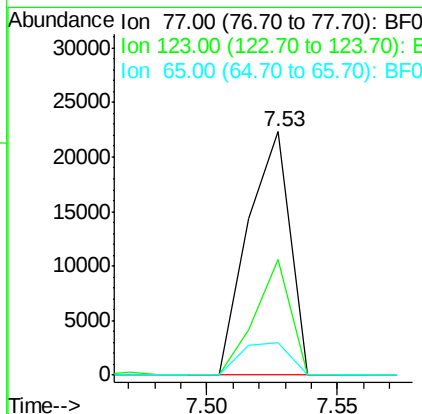
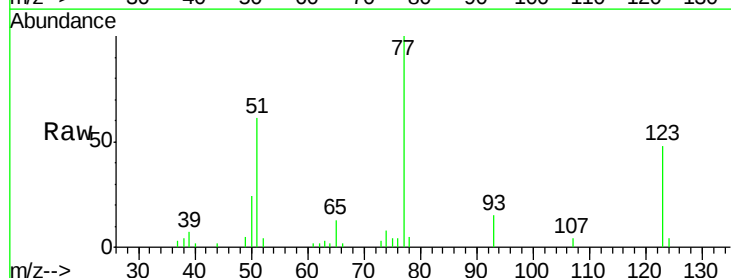
RT: 7.53 min Scan# 476

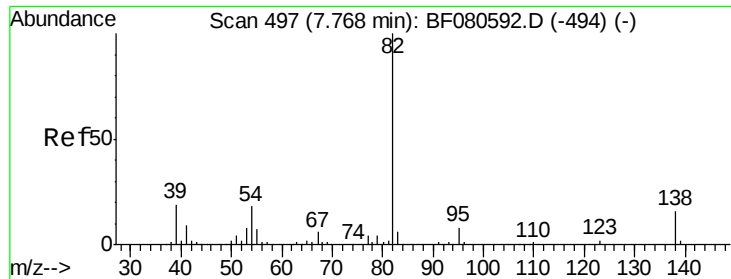
Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Tgt Ion:	77	Resp:	25187
Ion Ratio	Lower	Upper	
77	100		
123	47.7	37.1	55.7
65	13.4	11.4	17.2





#25

Isophorone

Concen: 9.49 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

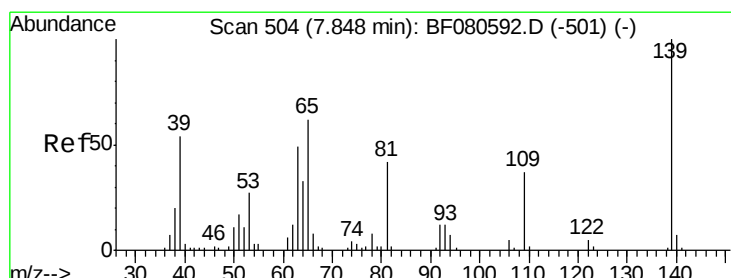
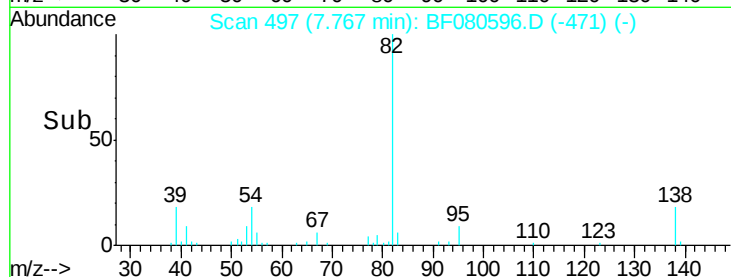
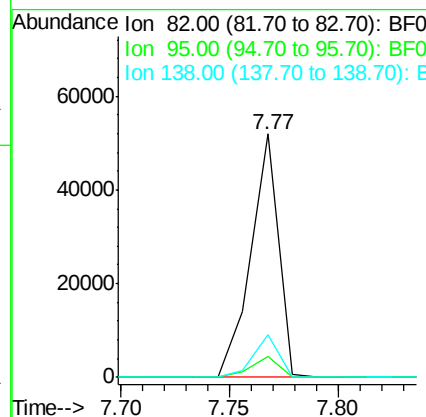
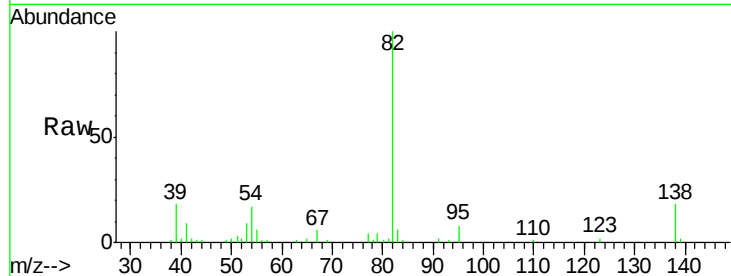
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	45643
Ion Ratio	Lower	Upper	
82	100		
95	8.4	5.9	8.9
138	17.6	13.4	20.2

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#26

2-Nitrophenol

Concen: 15.49 ng

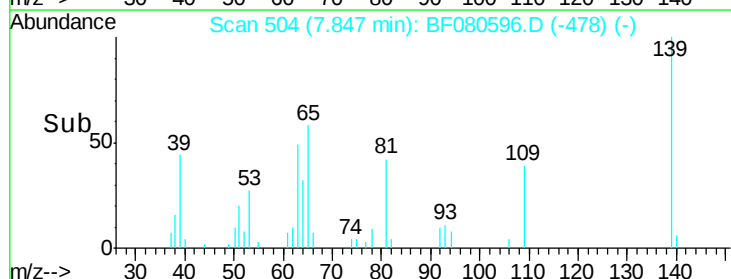
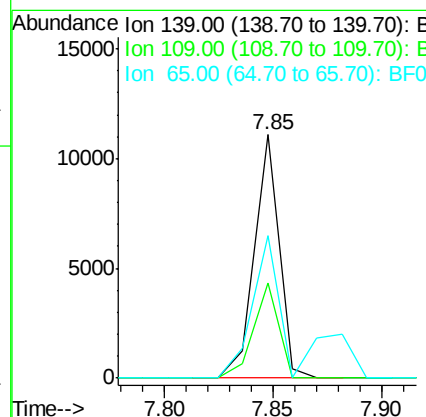
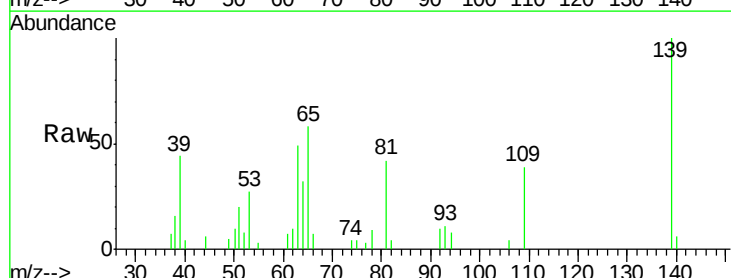
RT: 7.85 min Scan# 504

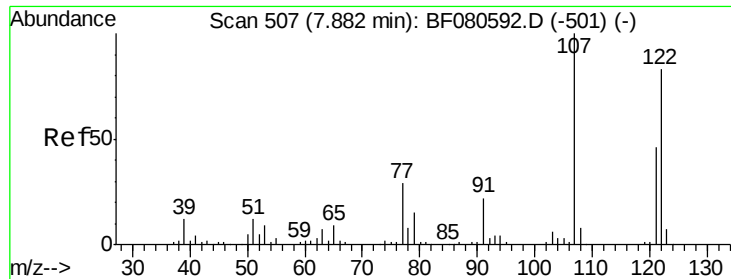
Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Tgt Ion:	139	Resp:	8782
Ion Ratio	Lower	Upper	
139	100		
109	39.1	26.0	39.0#
65	58.5	45.4	68.0





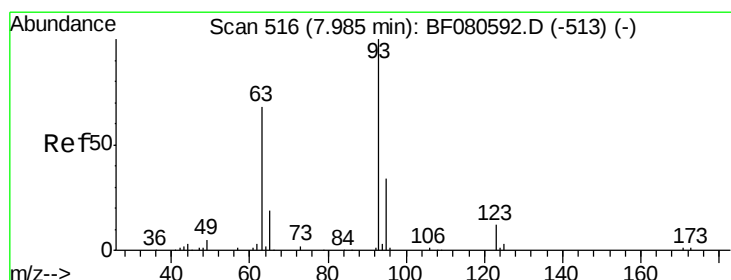
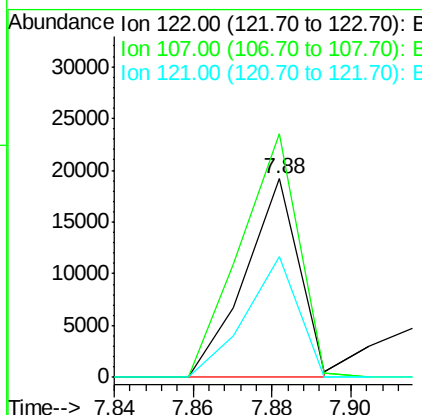
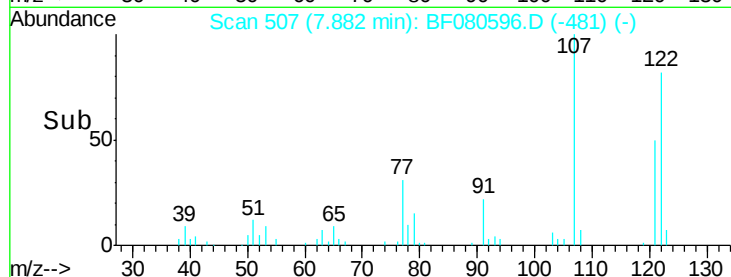
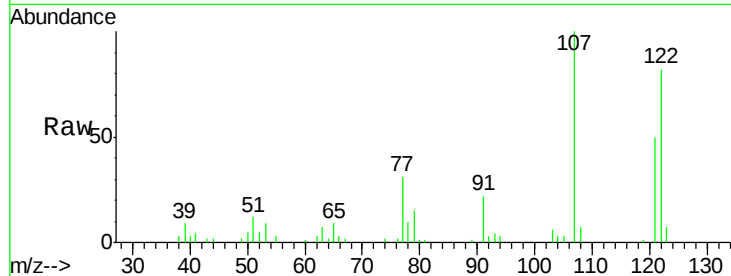
#27
 2,4-Dimethylphenol
 Concen: 8.89 ng m
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	18101		
107	122.6	92.3	138.5	
121	60.7	47.1	70.7	

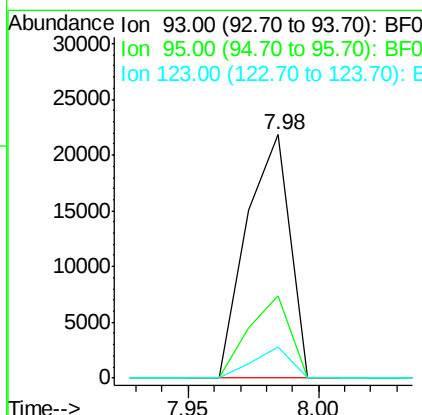
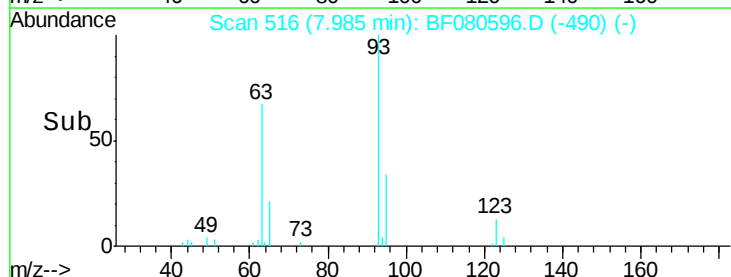
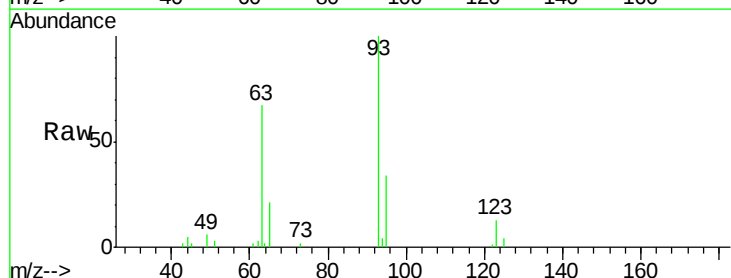
Manual Integrations
 APPROVED

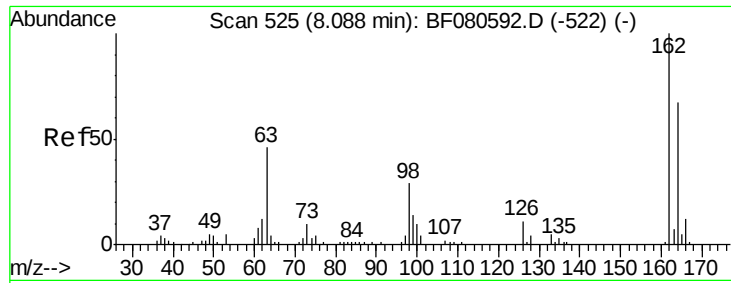
apatel
 7/24/2015 4:46:54 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.81 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	25306		
95	33.8	25.9	38.9	
123	12.8	10.3	15.5	





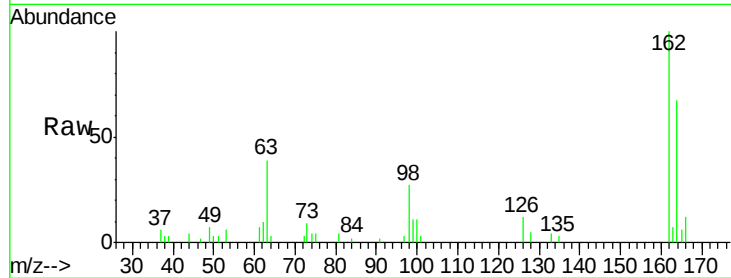
#29
 2,4-Dichlorophenol
 Concen: 10.00 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

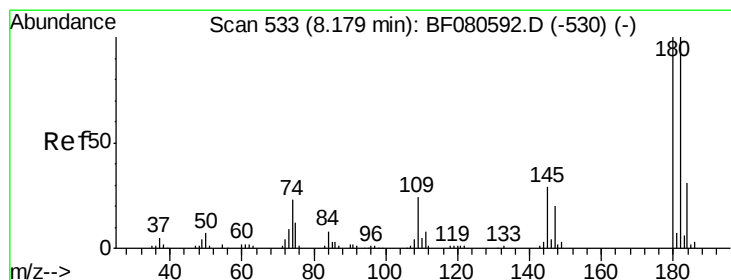
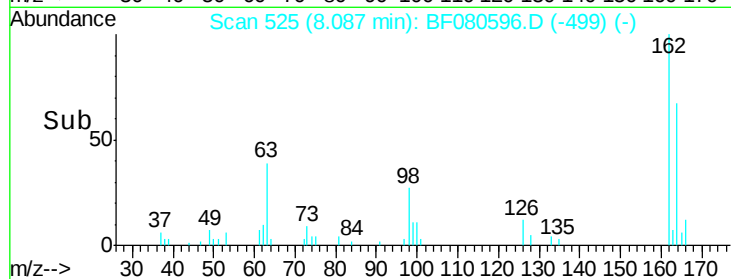
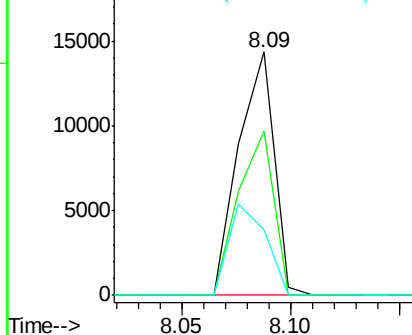
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	16279		
164	67.4	44.1	84.1	
98	27.0	8.9	48.9	

Manual Integrations
 APPROVED

apatel
 7/24/2015 4:46:54 PM

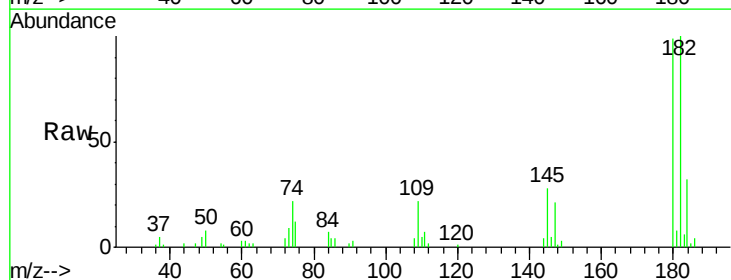


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

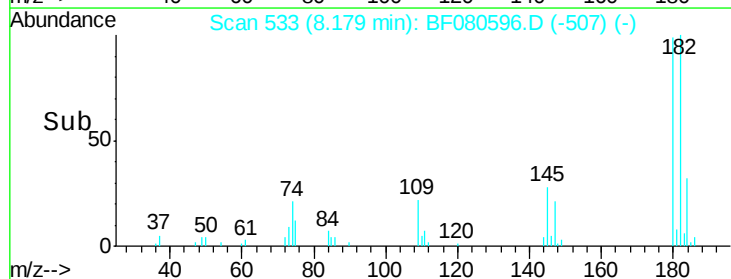
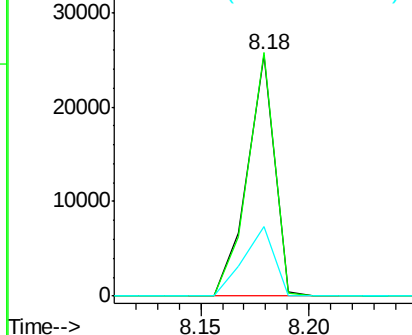


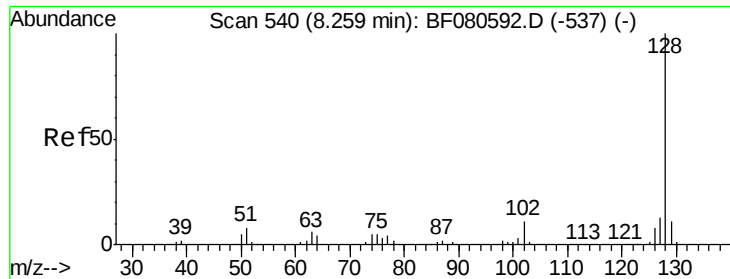
#30
 1,2,4-Trichlorobenzene
 Concen: 9.87 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	22449		
182	100.8	79.0	118.4	
145	28.6	22.0	33.0	



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





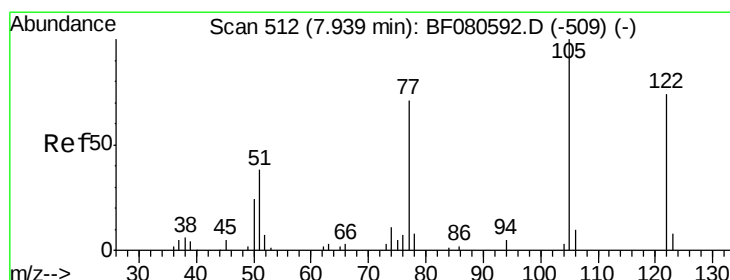
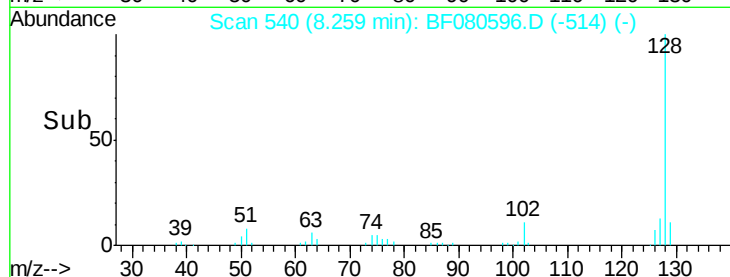
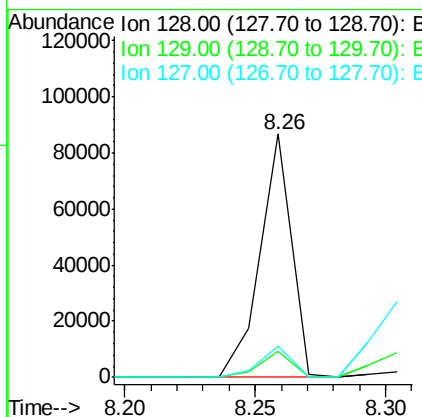
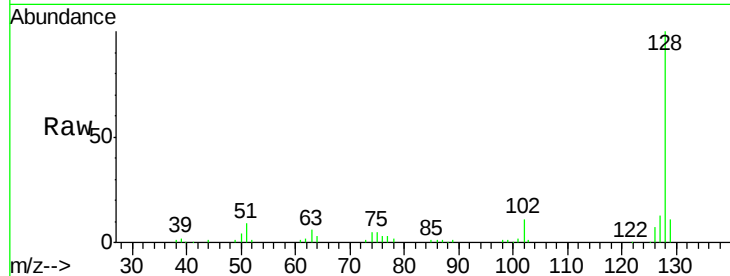
#31
Naphthalene
Concen: 9.93 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	72299		
129	10.8		8.6	13.0
127	12.7		10.7	16.1

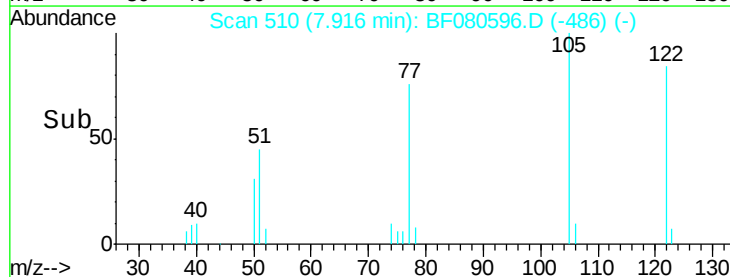
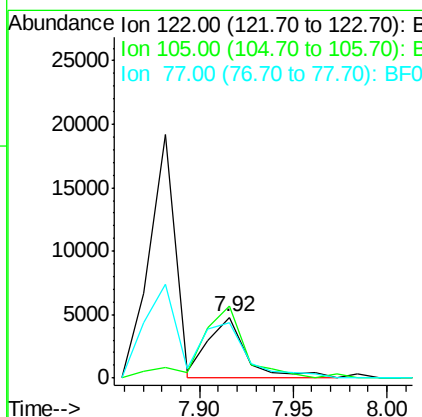
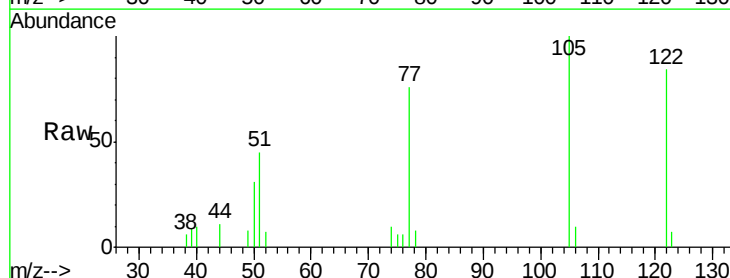
Manual Integrations
APPROVED

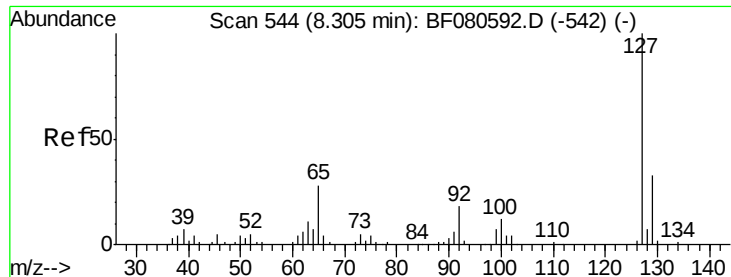
apatel
7/24/2015 4:46:54 PM



#32
Benzoic acid
Concen: 11.91 ng m
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	6961		
105	119.2		112.5	152.5
77	91.0		102.5	142.5#





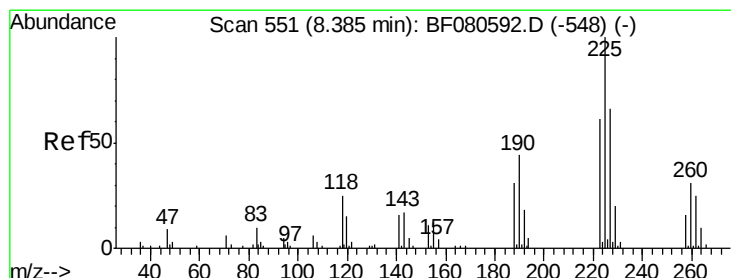
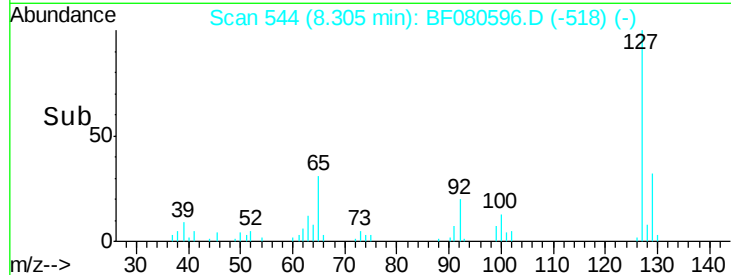
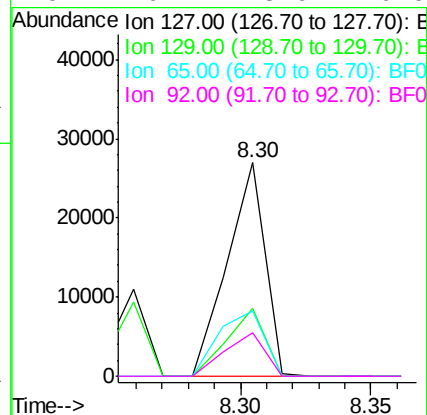
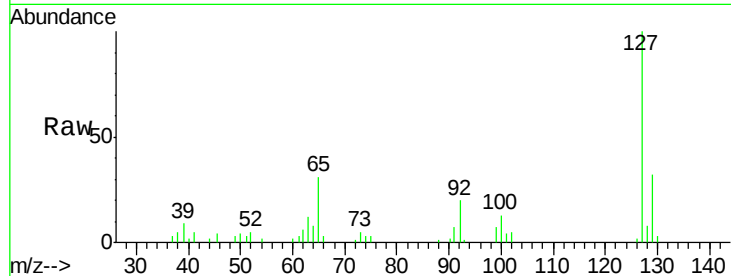
#33
4-Chloroaniline
Concen: 9.73 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	27281		
129	31.8	27.8	41.6	
65	30.7	21.2	31.8	
92	20.2	13.9	20.9	

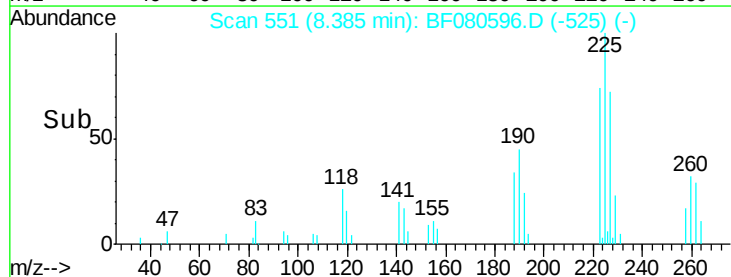
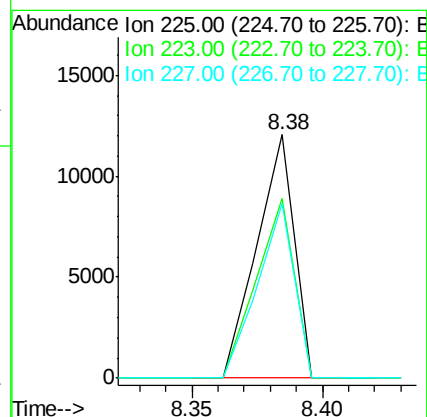
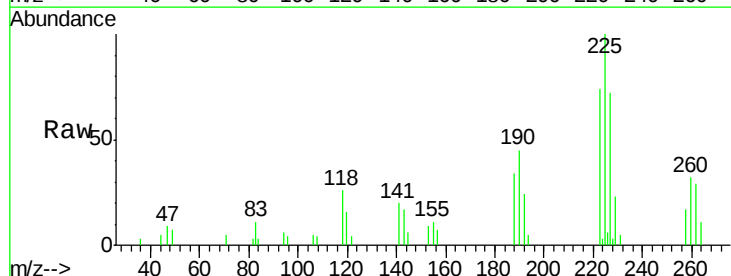
Manual Integrations
APPROVED

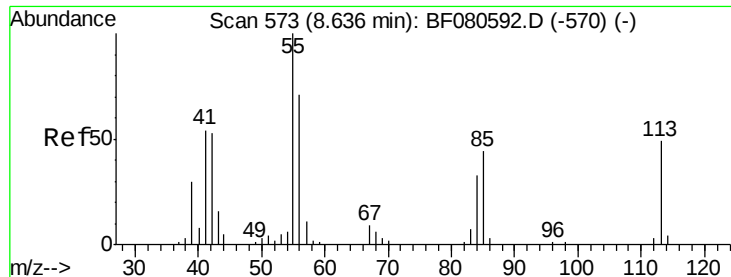
apatel
7/24/2015 4:46:54 PM



#34
Hexachlorobutadiene
Concen: 9.14 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	12151		
223	73.6	50.3	75.5	
227	71.5	54.5	81.7	





#35

Caprolactam

Concen: 8.02 ng

RT: 8.61 min Scan# 571

Delta R.T. -0.02 min

Lab File: BF080596.D

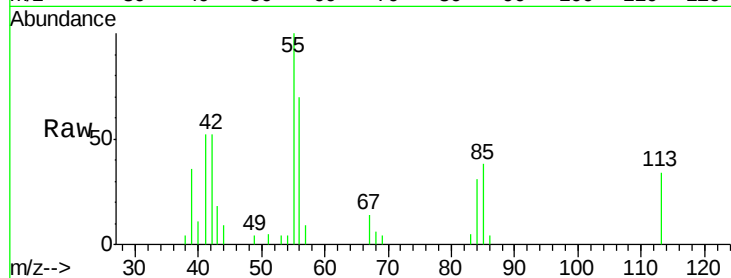
Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

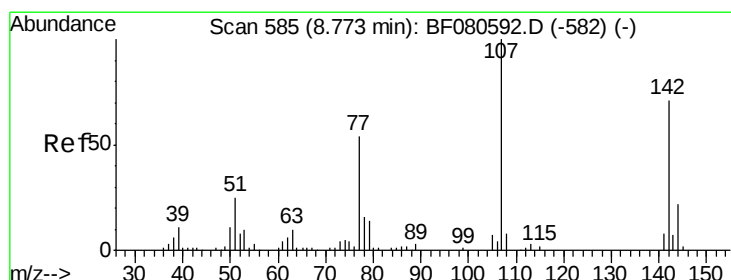
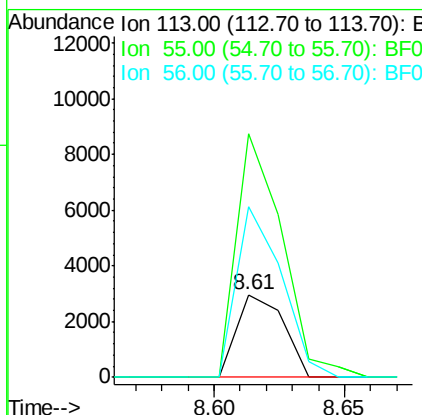
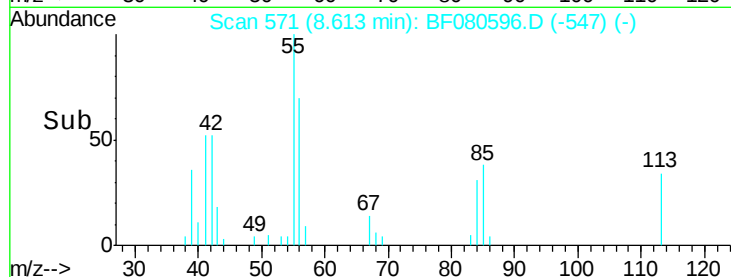
SSTDICC010



Tgt Ion:	113	Resp:	3682
Ion Ratio	Lower	Upper	
113	100		
55	295.8	259.3	299.3
56	207.9	171.6	211.6

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#36

4-Chloro-3-methylphenol

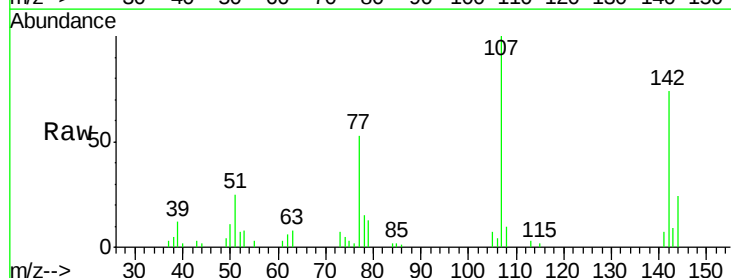
Concen: 9.52 ng

RT: 8.77 min Scan# 585

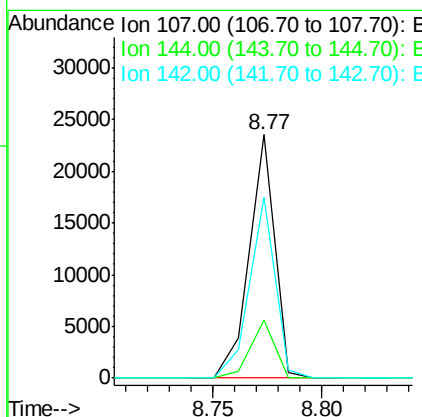
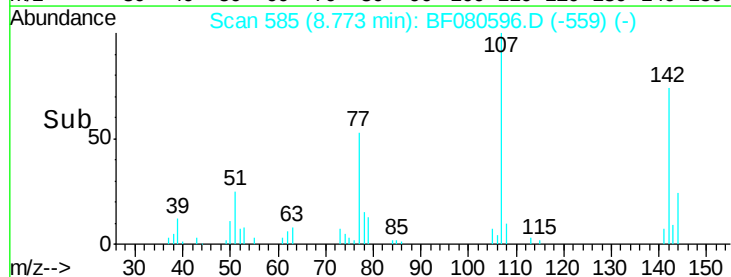
Delta R.T. -0.00 min

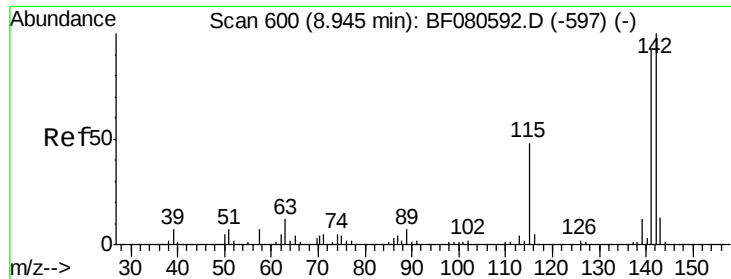
Lab File: BF080596.D

Acq: 23 Jul 2015 17:17



Tgt Ion:	107	Resp:	19156
Ion Ratio	Lower	Upper	
107	100		
144	23.9	17.7	26.5
142	74.0	57.7	86.5





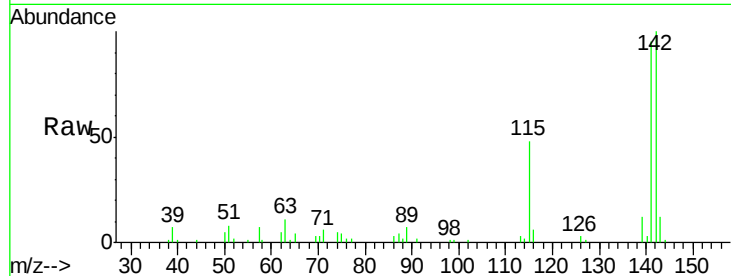
#37
 2-Methylnaphthalene
 Concen: 10.12 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	72.6	109.0
115	47.7	38.2	57.2

Manual Integrations
 APPROVED

apatel
 7/24/2015 4:46:54 PM

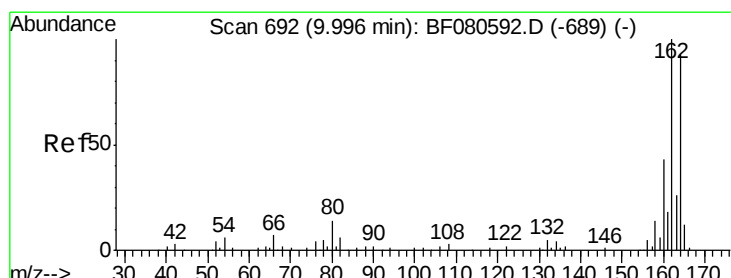
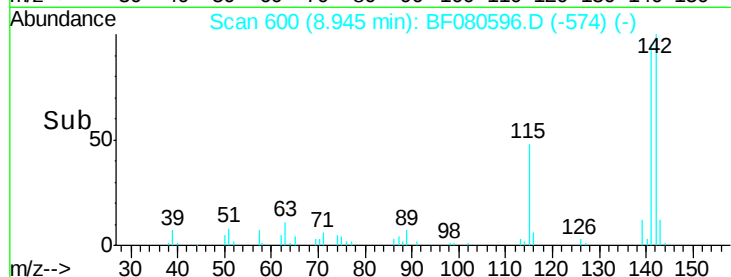
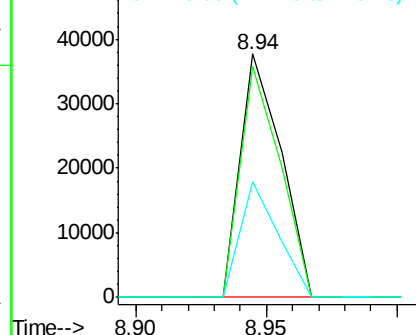


Abundance

Ion 142.00 (141.70 to 142.70): E

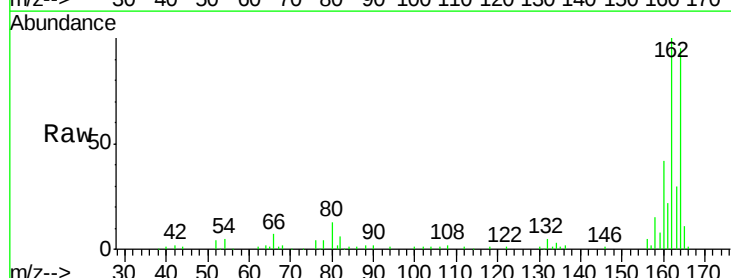
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.2	123.4
160	44.6	36.1	54.1

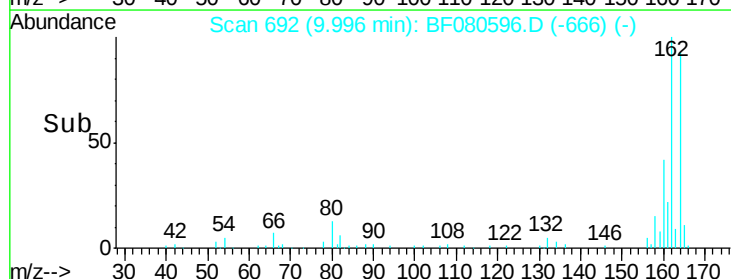
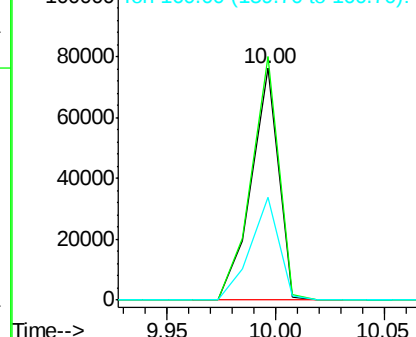


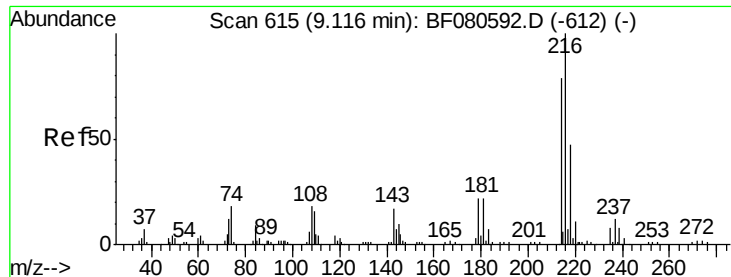
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.23 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

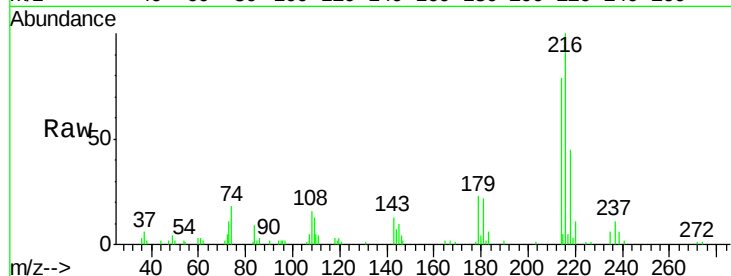
ClientSampleId :

SSTDICC010

Tgt Ion:	216	Resp:	23188
Ion Ratio	Lower	Upper	
216	100		
214	79.9	62.6	93.8
179	23.2	18.0	27.0
108	19.3	15.9	23.9

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM

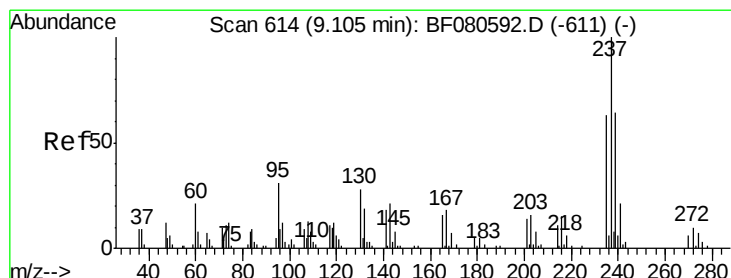
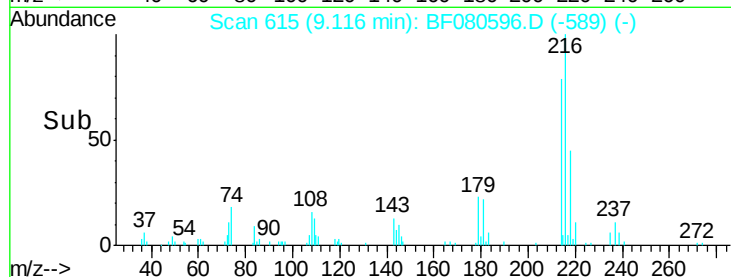
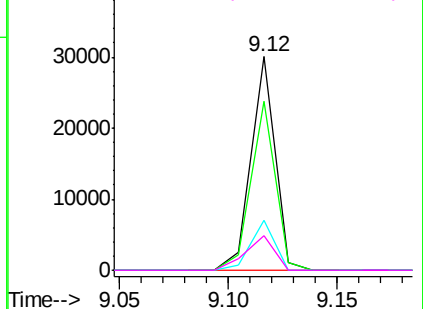


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 12.40 ng

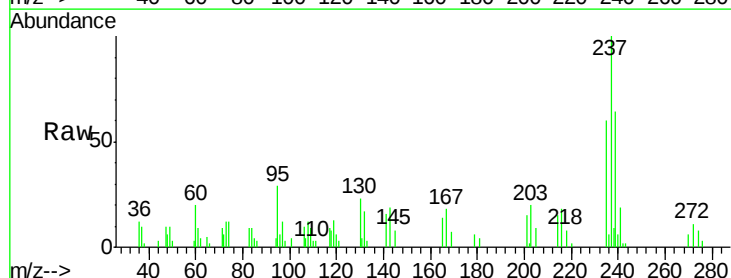
RT: 9.10 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

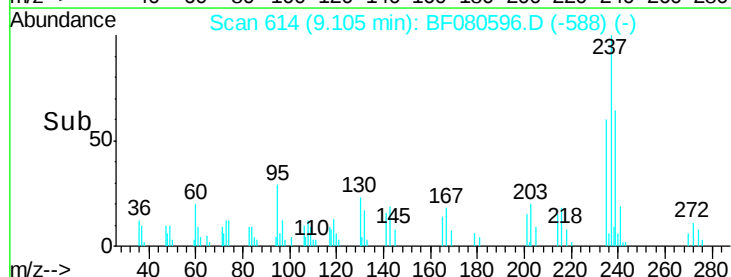
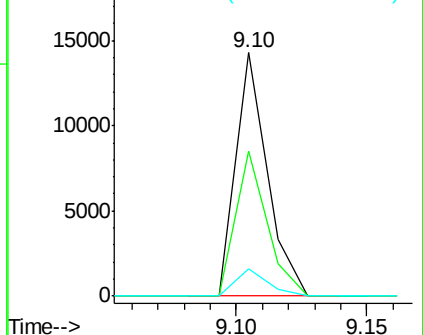
Tgt Ion:	237	Resp:	12108
Ion Ratio	Lower	Upper	
237	100		
235	59.7	47.3	87.3
272	11.2	0.0	31.5

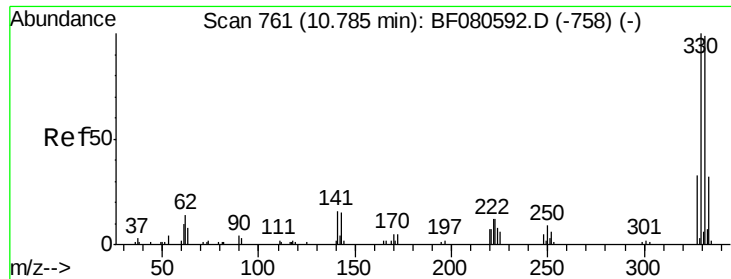


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





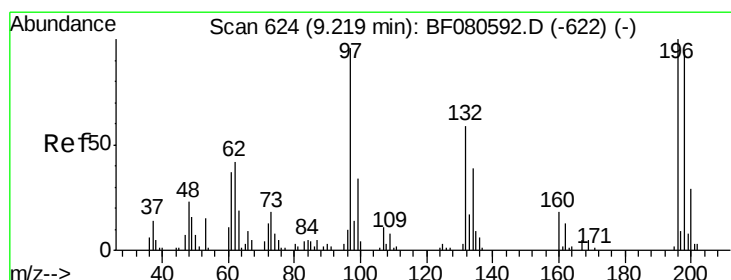
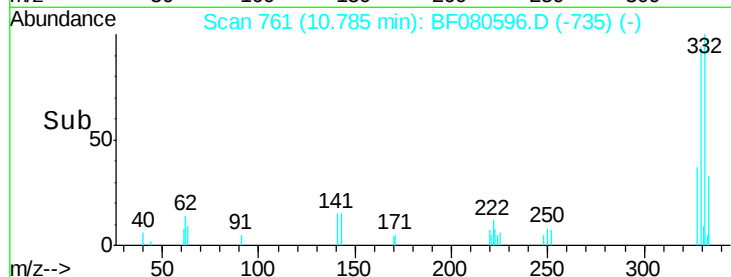
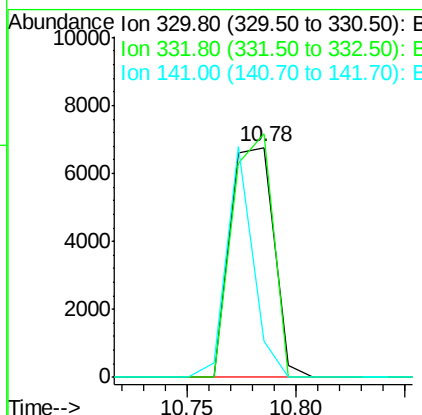
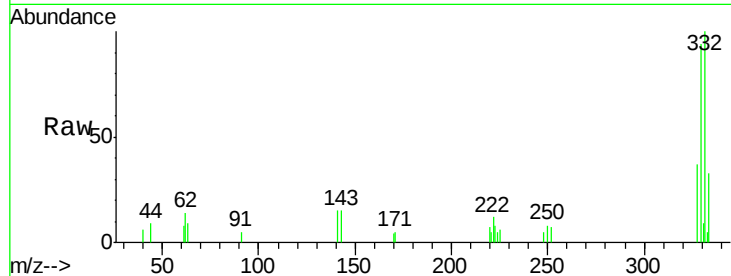
#41
 2,4,6-Tribromophenol
 Concen: 22.20 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	9411		
332	98.1	78.3	117.5	
141	60.3	37.9	56.9	

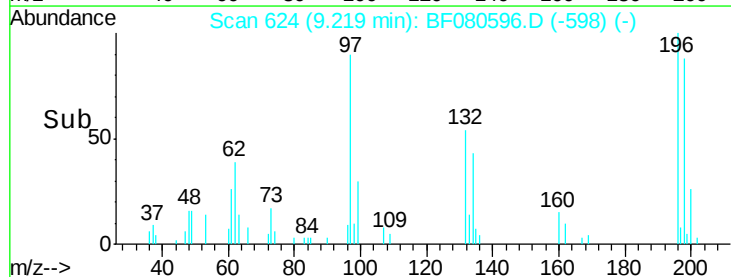
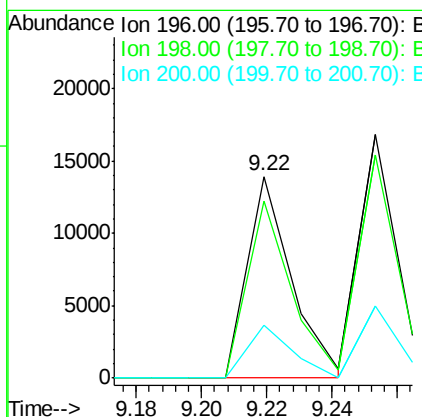
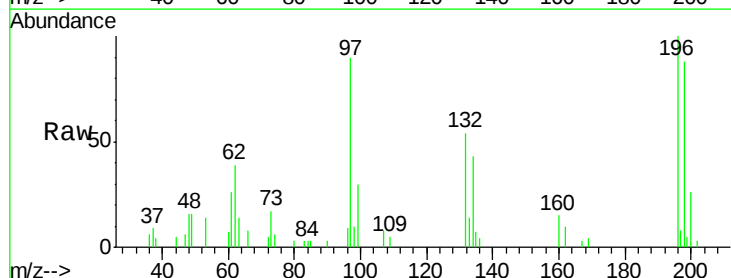
Manual Integrations
 APPROVED

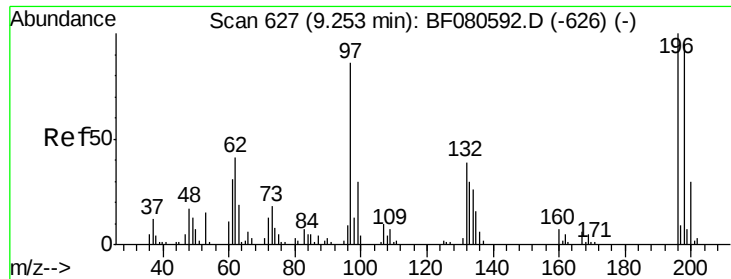
apatel
 7/24/2015 4:46:54 PM



#42
 2,4,6-Trichlorophenol
 Concen: 11.60 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

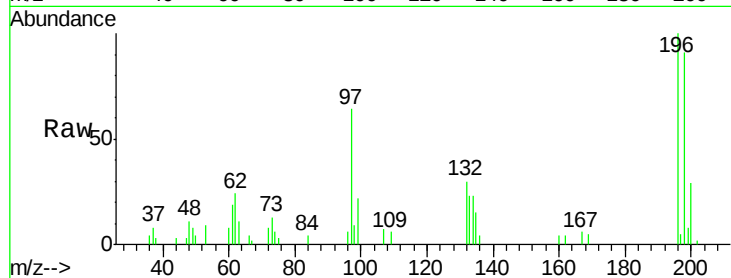
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13024		
198	87.7	73.9	110.9	
200	26.2	23.4	35.0	





#43
 2,4,5-Trichlorophenol
 Concen: 11.57 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

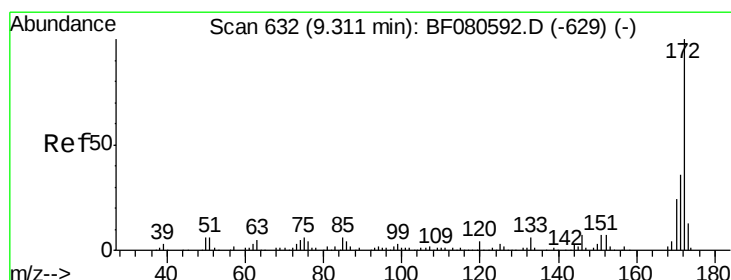
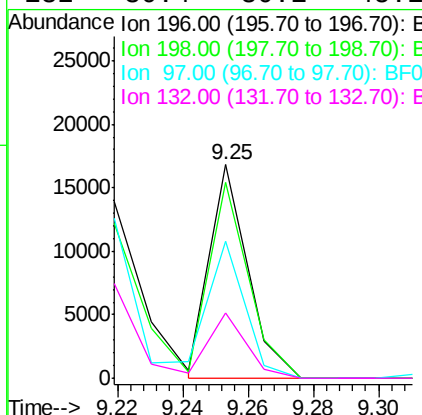
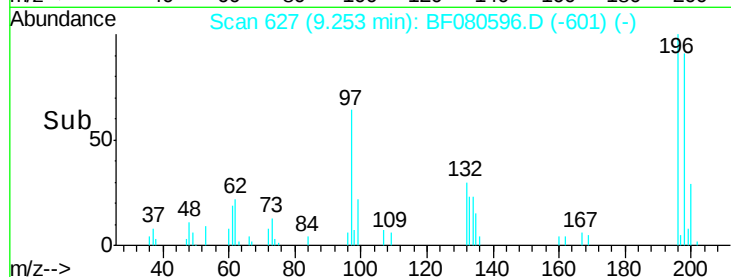
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13573		
198	91.5	76.9	115.3	
97	64.3	63.0	94.4	
132	30.4	30.1	45.1	

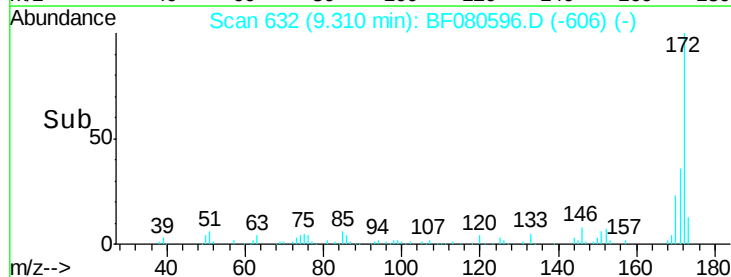
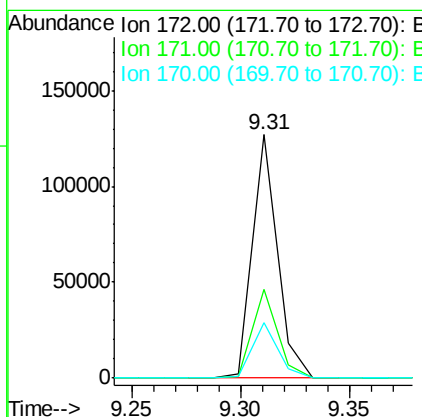
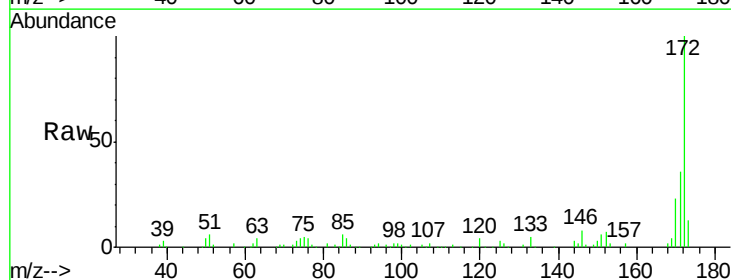
Manual Integrations
 APPROVED

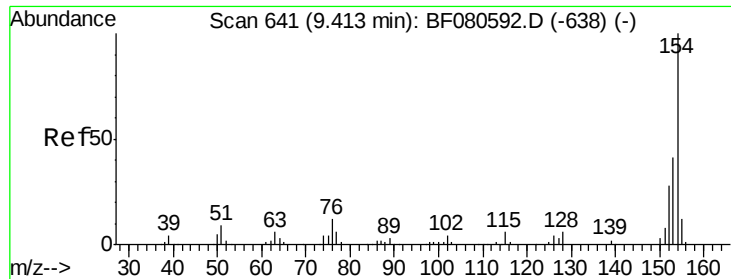
apatel
 7/24/2015 4:46:54 PM



#44
 2-Fluorobiphenyl
 Concen: 22.01 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	101169		
171	36.4	27.7	41.5	
170	22.7	19.1	28.7	





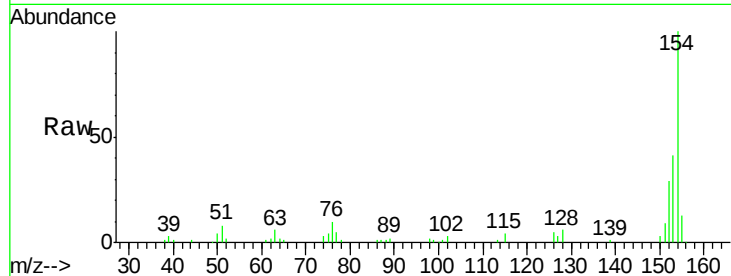
#45
 1,1'-Biphenyl
 Concen: 10.63 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

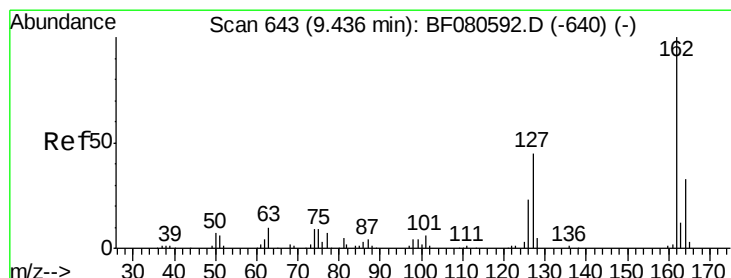
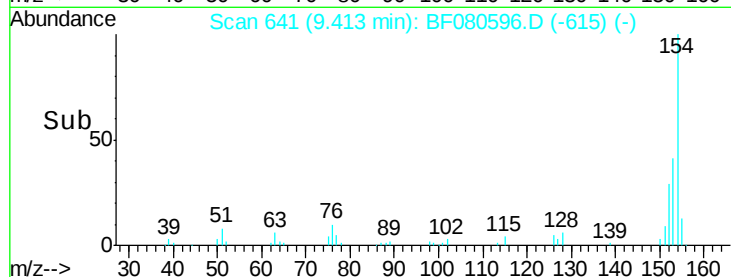
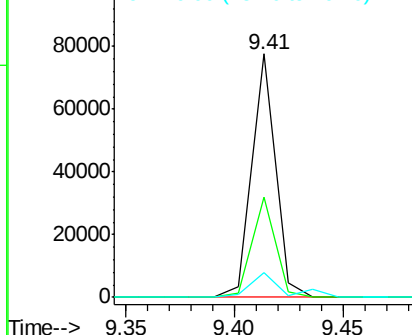
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	58888		
153	41.2	21.8	61.8	
76	10.1	0.0	32.1	

Manual Integrations
 APPROVED

apatel
 7/24/2015 4:46:54 PM

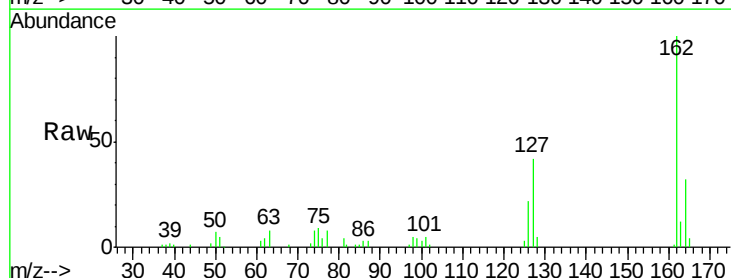


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

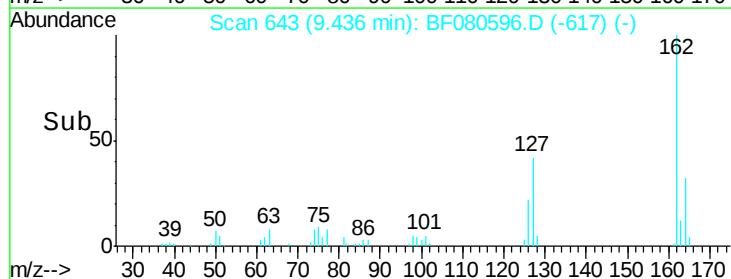
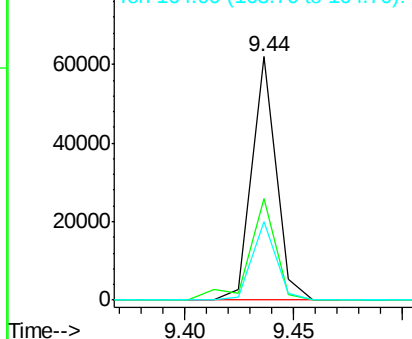


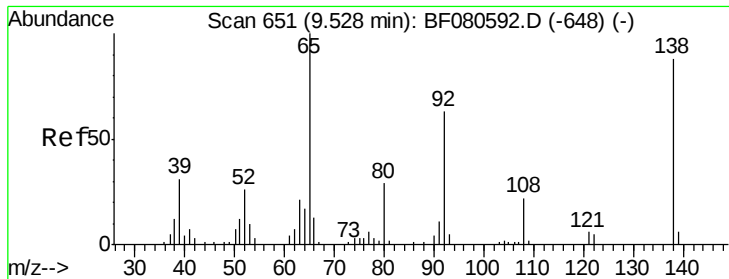
#46
 2-Chloronaphthalene
 Concen: 10.96 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	47956		
127	41.7	37.6	56.4	
164	32.2	27.4	41.0	



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





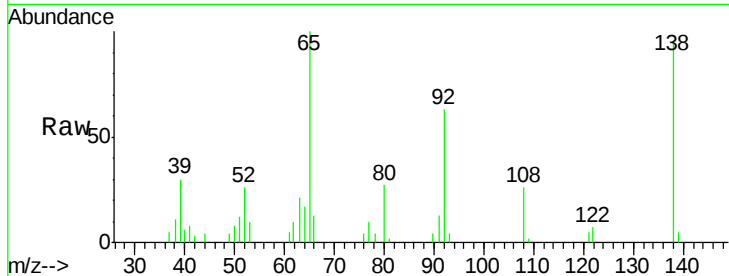
#47
2-Nitroaniline
Concen: 13.33 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

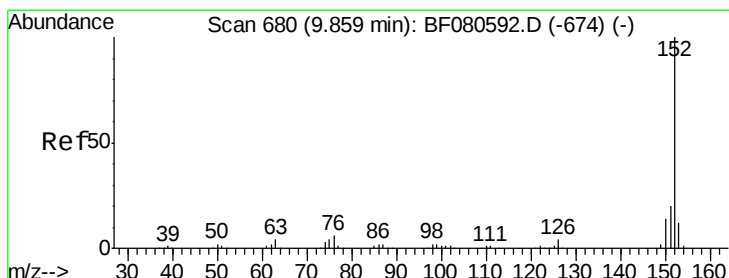
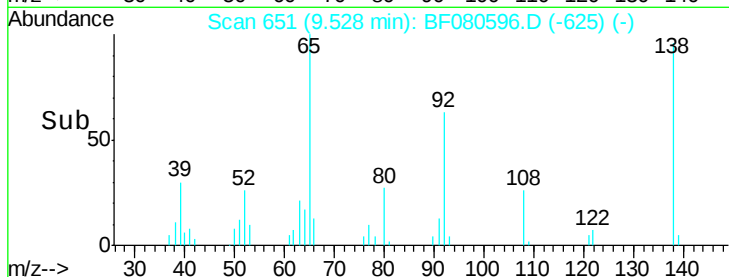
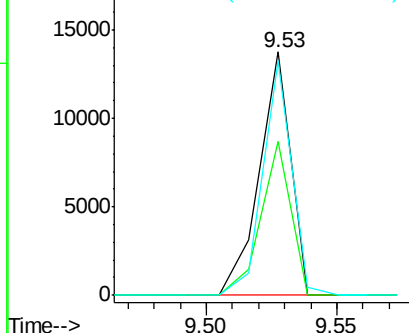
Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	48.7	73.1
138	96.2	66.8	100.2

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM

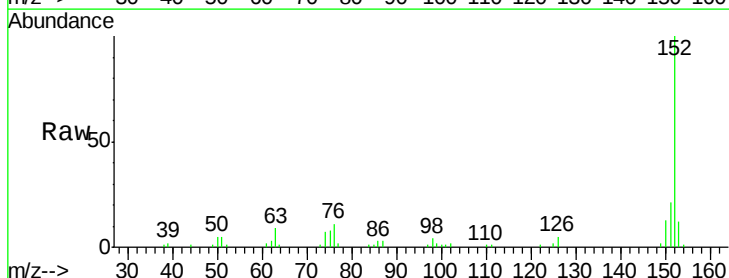


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

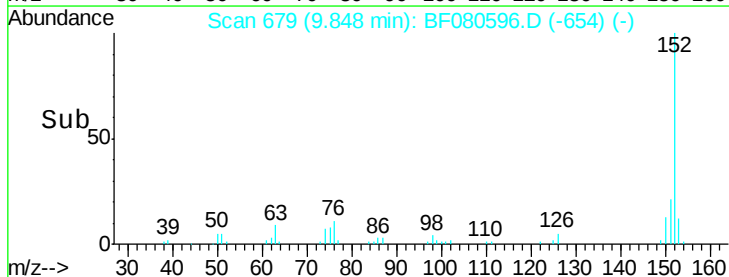
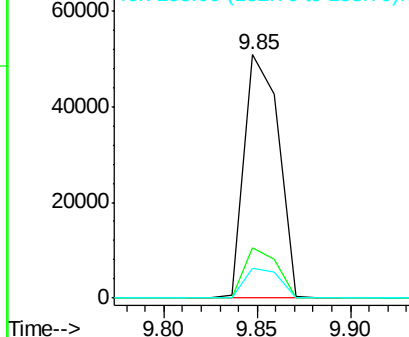


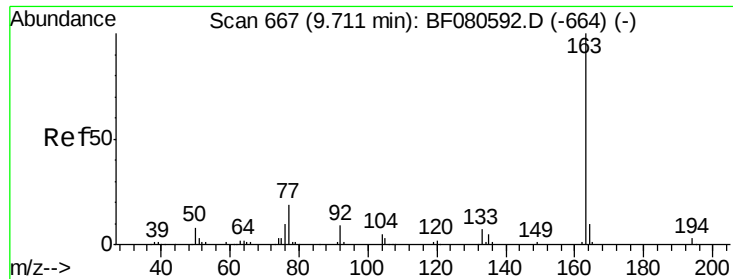
#48
Acenaphthylene
Concen: 10.06 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	12.4	9.7	14.5



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





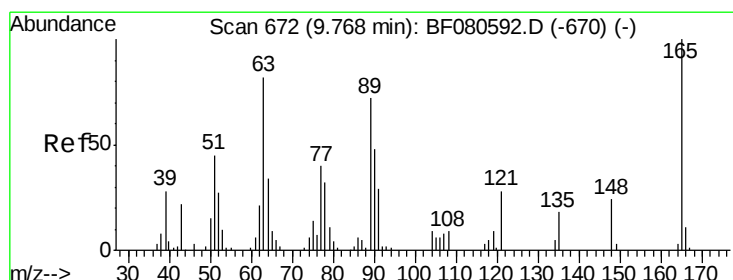
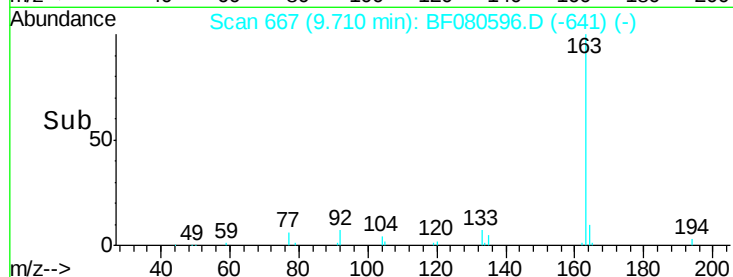
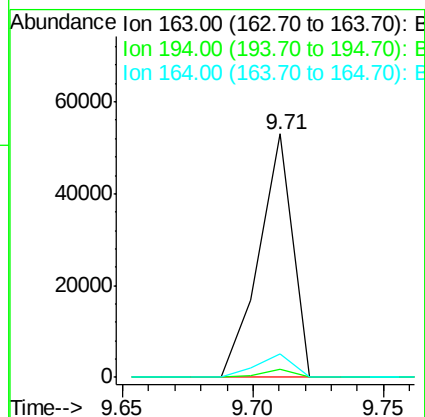
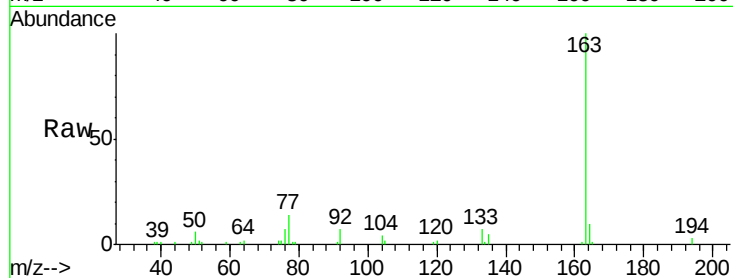
#49
Dimethylphthalate
Concen: 10.32 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.5	3.7
164	9.7	8.1	12.1

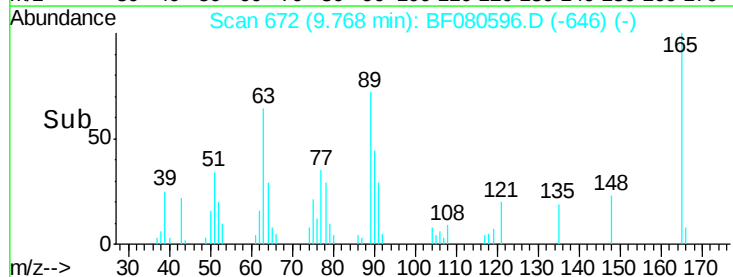
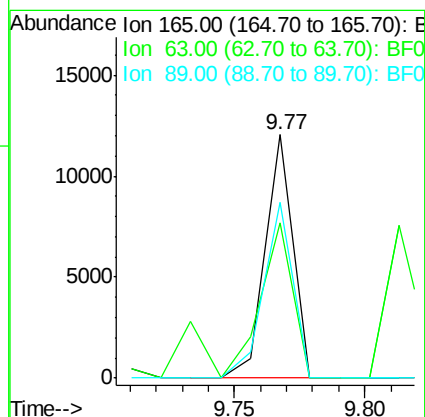
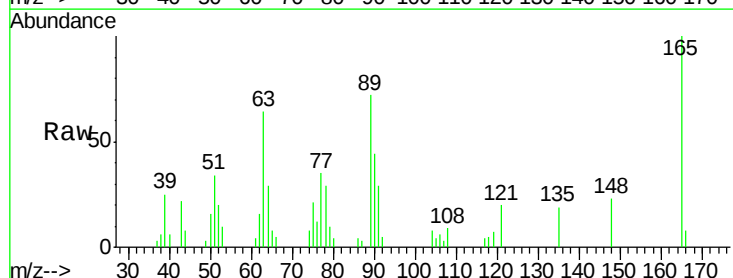
Manual Integrations
APPROVED

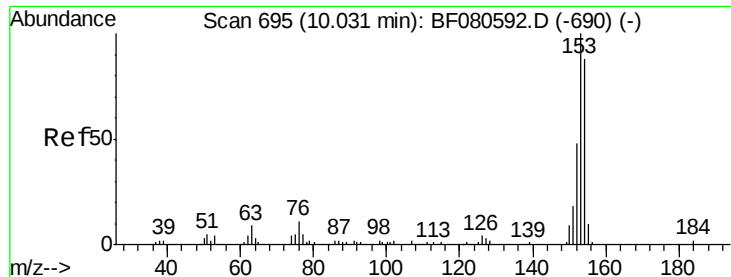
apatel
7/24/2015 4:46:54 PM



#50
2,6-Dinitrotoluene
Concen: 13.83 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	63.6	59.0	88.6
89	72.1	56.9	85.3





#51

Acenaphthene

Concen: 10.45 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

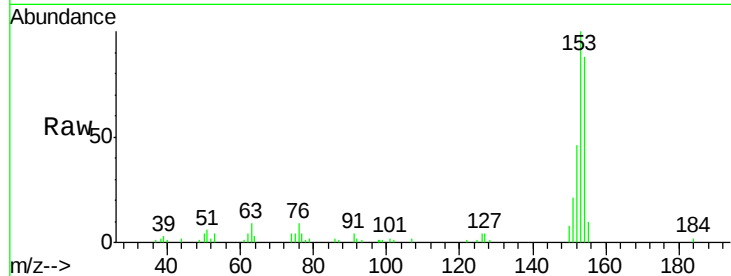
ClientSampleId :

SSTDICC010

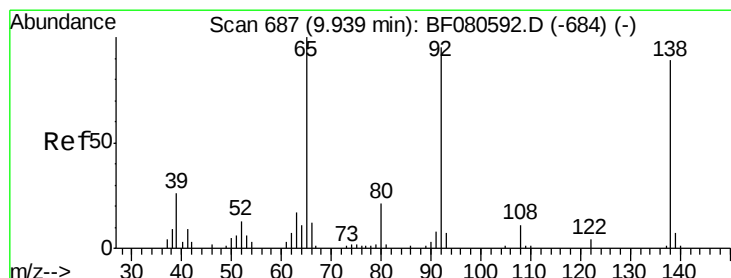
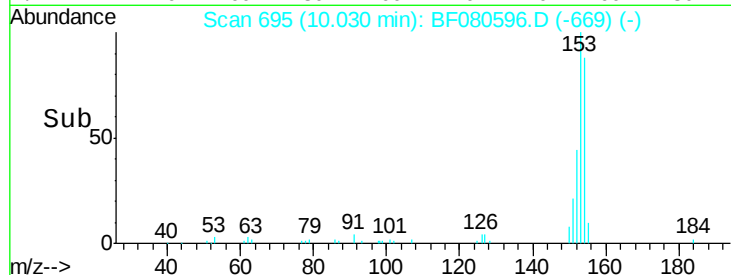
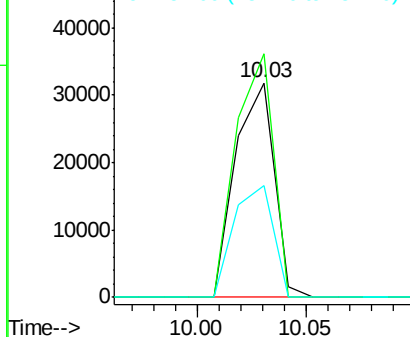
Tgt Ion:	154	Resp:	39446
Ion Ratio	Lower	Upper	
154	100		
153	113.6	92.2	138.2
152	52.3	43.6	65.4

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 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: 11.58 ng

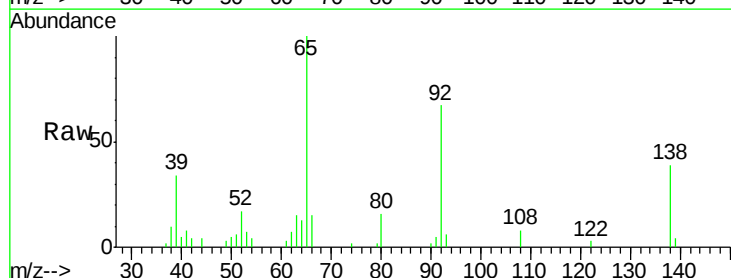
RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

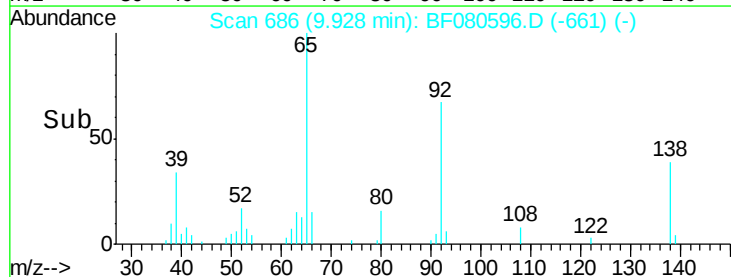
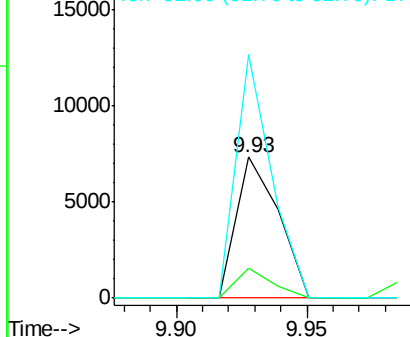
Lab File: BF080596.D

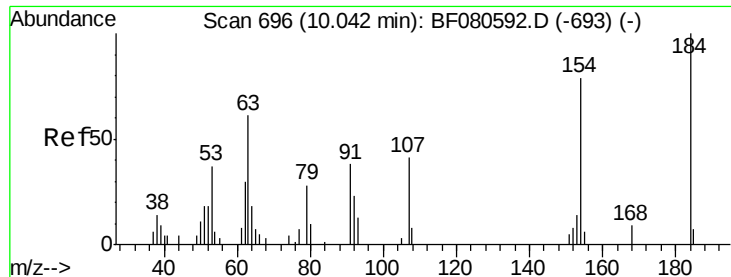
Acq: 23 Jul 2015 17:17

Tgt Ion:	138	Resp:	8173
Ion Ratio	Lower	Upper	
138	100		
108	21.2	13.7	20.5#
92	172.5	81.0	121.4#



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





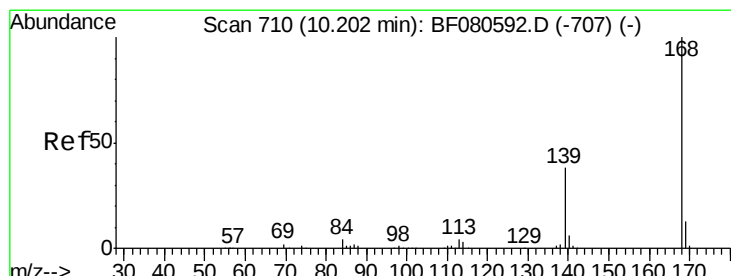
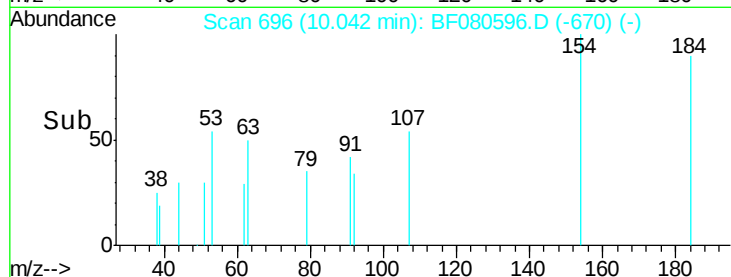
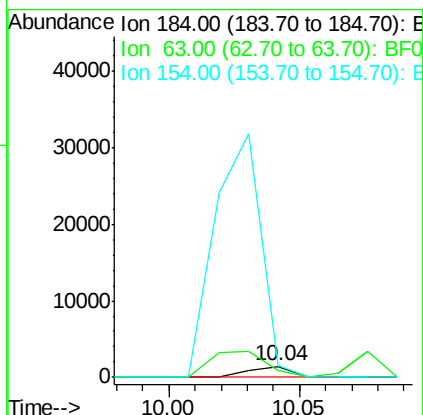
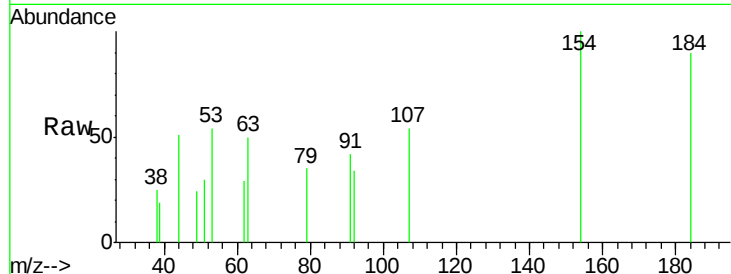
#53
2,4-Dinitrophenol
Concen: 13.59 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.5	54.9	82.3
154	111.4	94.2	141.4

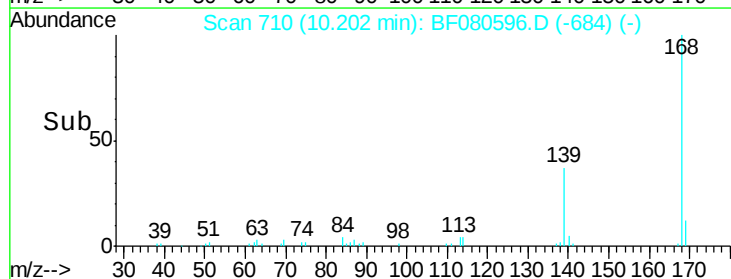
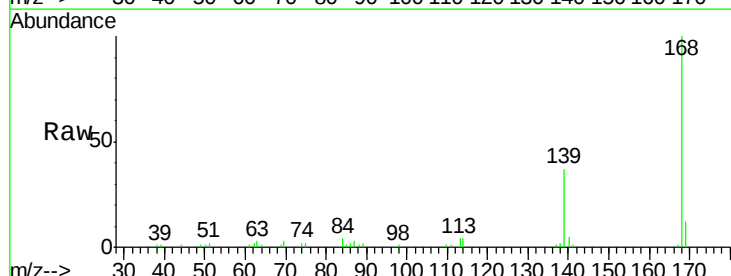
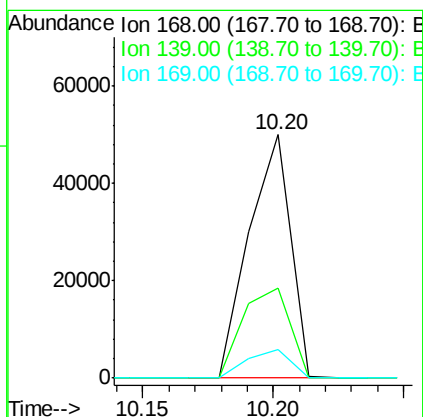
Manual Integrations
APPROVED

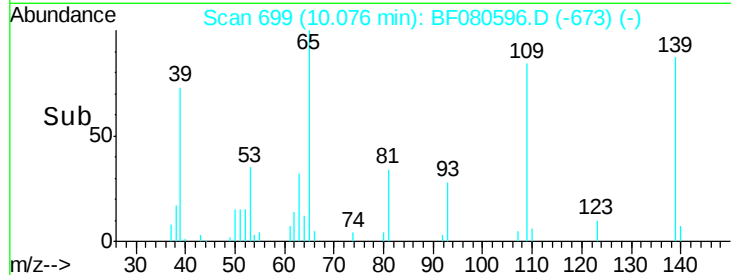
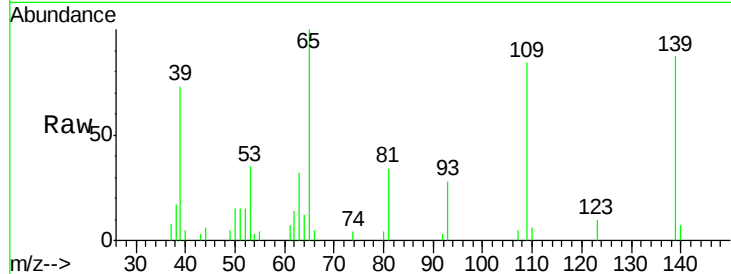
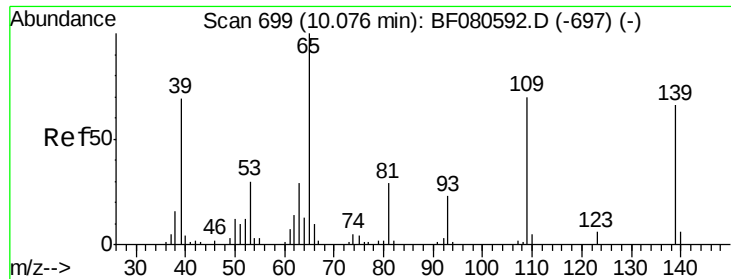
apatel
7/24/2015 4:46:54 PM



#54
Dibenzofuran
Concen: 9.96 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.7	46.1
169	11.9	9.8	14.8





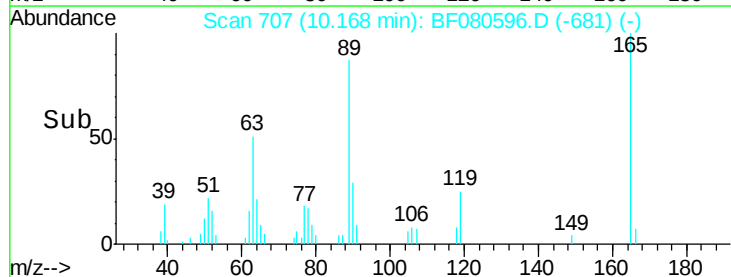
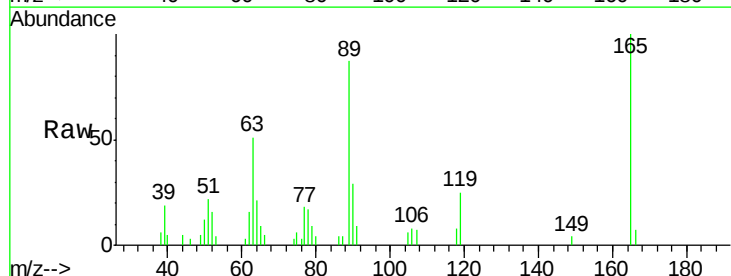
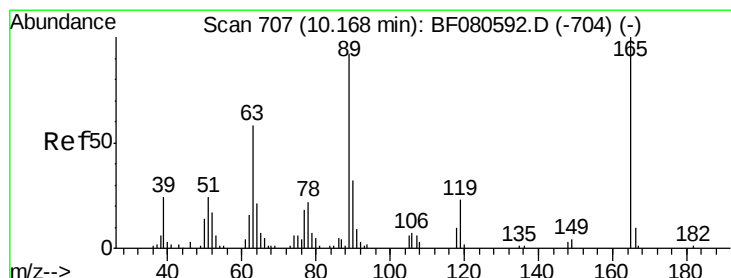
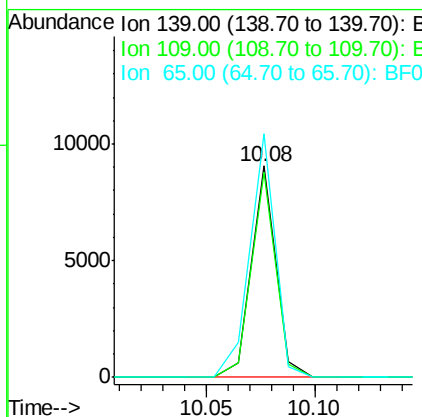
#55
4-Nitrophenol
Concen: 12.78 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	7086		
109	97.2	75.9	115.9	
65	115.1	109.4	149.4	

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

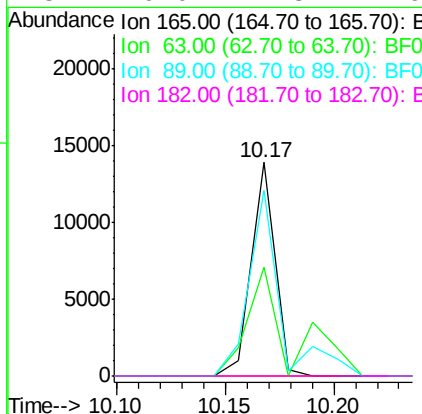
Manual Integrations
APPROVED

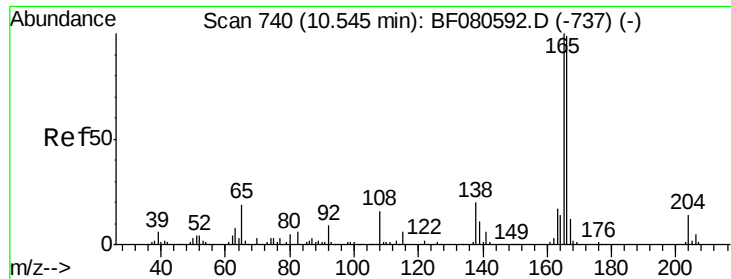
apatel
7/24/2015 4:46:54 PM



#56
2,4-Dinitrotoluene
Concen: 13.56 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	10543		
63	51.0	48.1	72.1	
89	86.9	77.4	116.0	
182	0.0	1.3	1.9#	





#57

Fluorene

Concen: 9.96 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

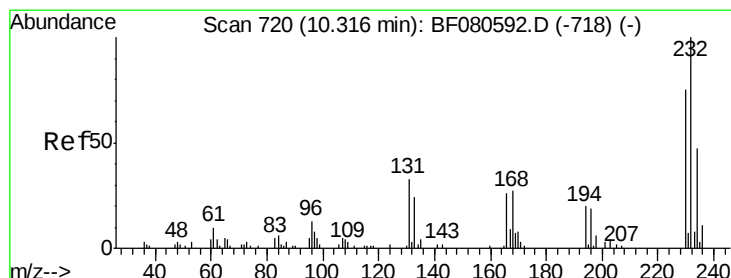
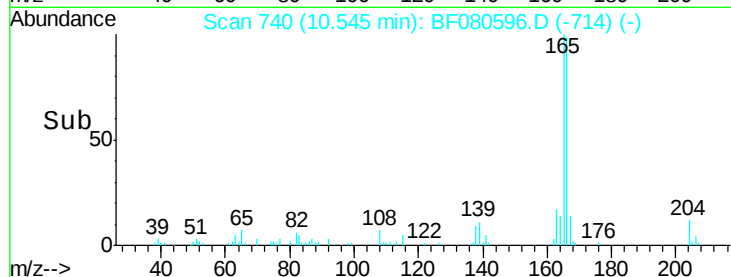
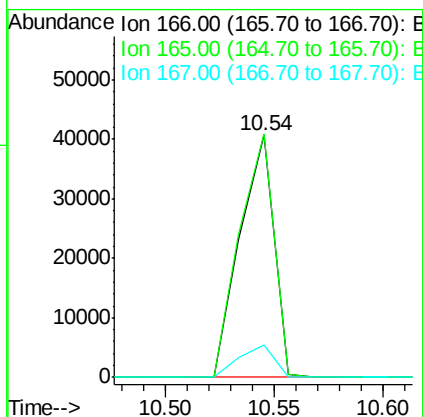
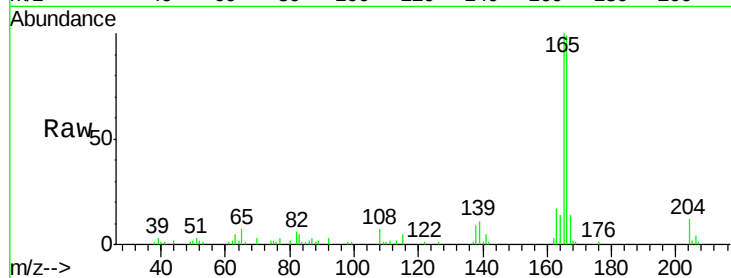
ClientSampleId :

SSTDICC010

Tgt Ion:	166	Resp:	44108
Ion Ratio	Lower	Upper	
166	100		
165	100.5	77.7	116.5
167	13.6	10.5	15.7

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 11.24 ng

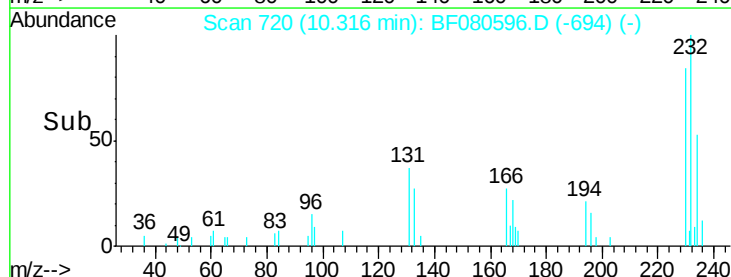
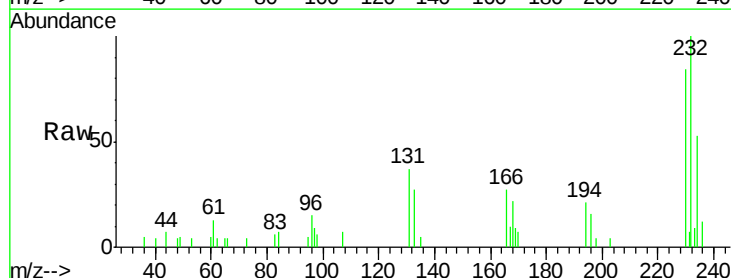
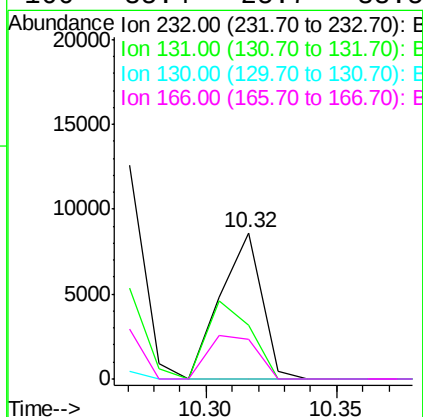
RT: 10.32 min Scan# 720

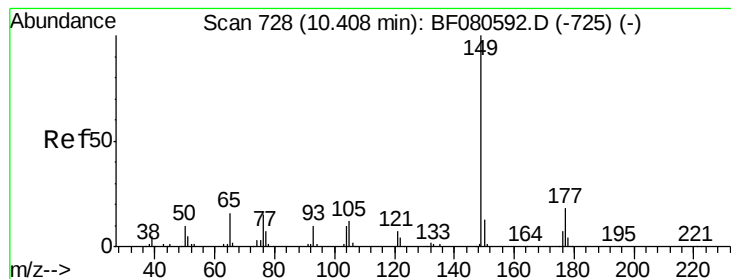
Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Tgt Ion:	232	Resp:	9511
Ion Ratio	Lower	Upper	
232	100		
131	56.0	41.4	62.0
130	0.0	1.9	2.9#
166	35.4	25.7	38.5





#59

Diethylphthalate

Concen: 11.95 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080596.D

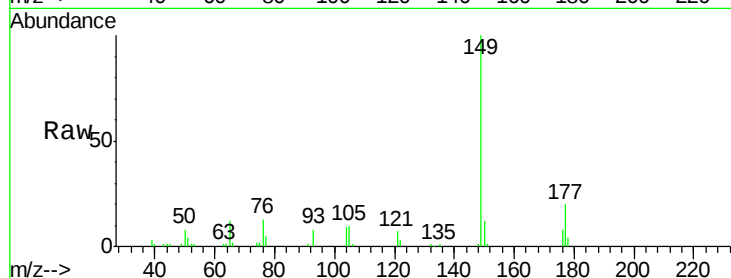
Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

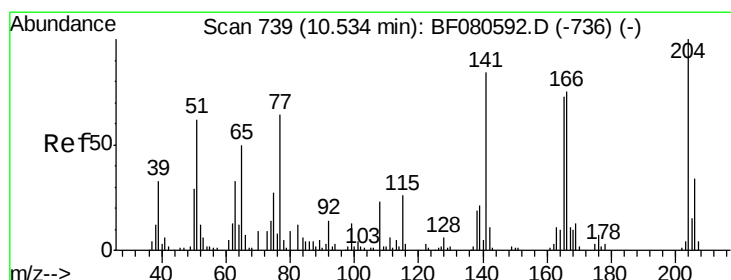
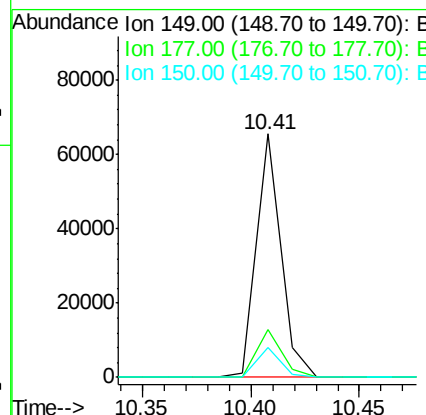
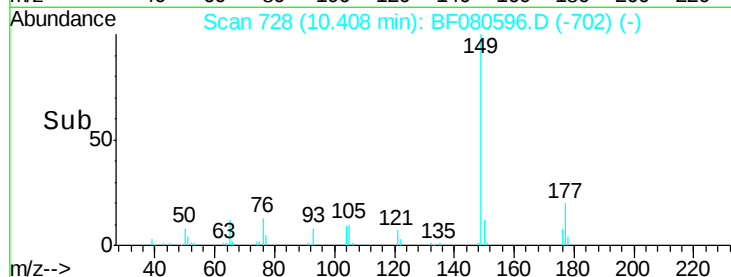
SSTDICC010



Tgt Ion:	149	Resp:	51195
Ion Ratio	Lower	Upper	
149	100		
177	19.8	14.9	22.3
150	12.0	10.0	15.0

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#60

4-Chlorophenyl-phenylether

Concen: 11.28 ng

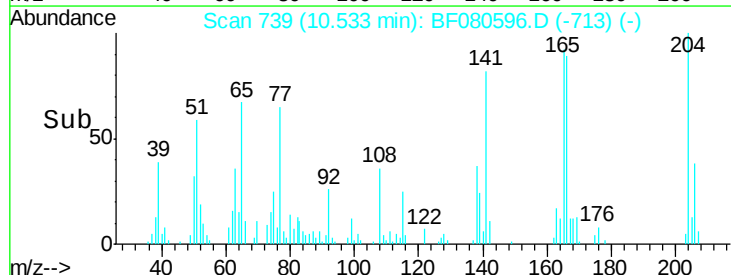
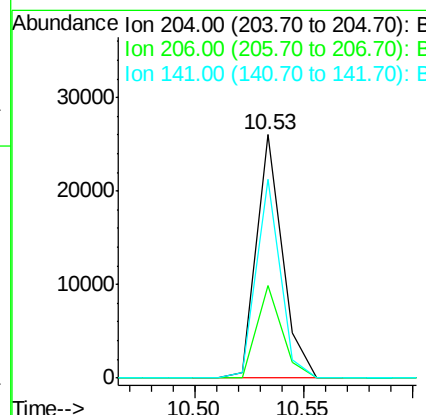
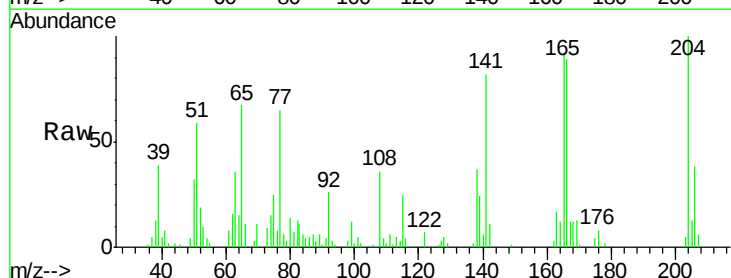
RT: 10.53 min Scan# 739

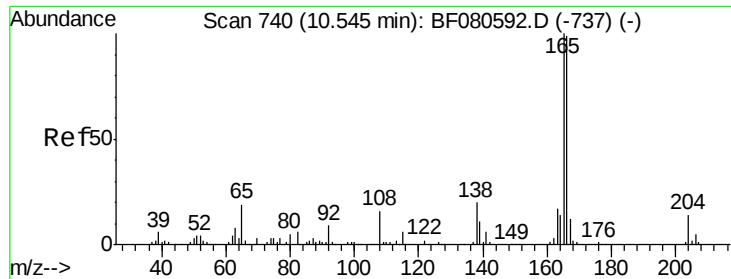
Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Tgt Ion:	204	Resp:	21556
Ion Ratio	Lower	Upper	
204	100		
206	38.1	27.1	40.7
141	81.7	68.3	102.5





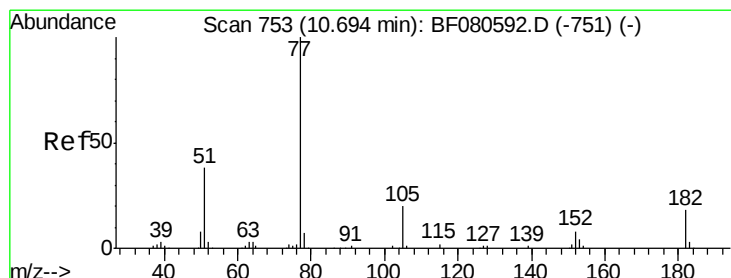
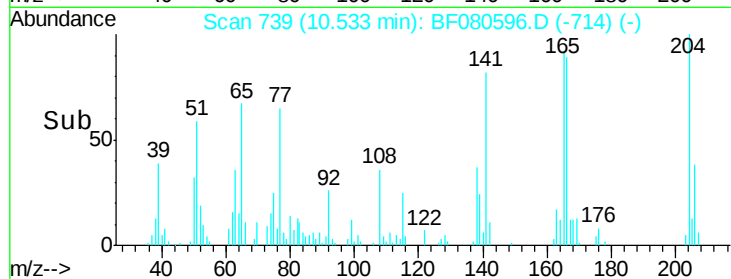
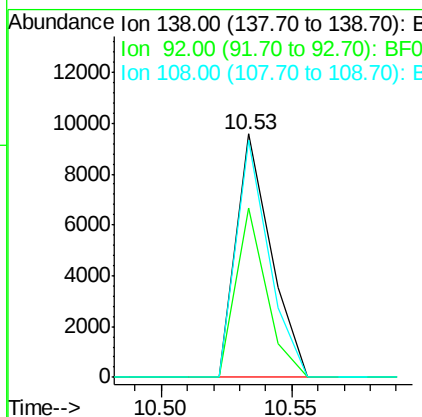
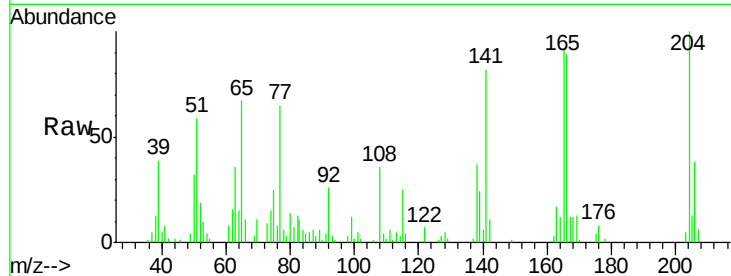
#61
4-Nitroaniline
Concen: 11.40 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	8985		
92	69.6	22.6	62.6#	
108	97.2	62.0	102.0	

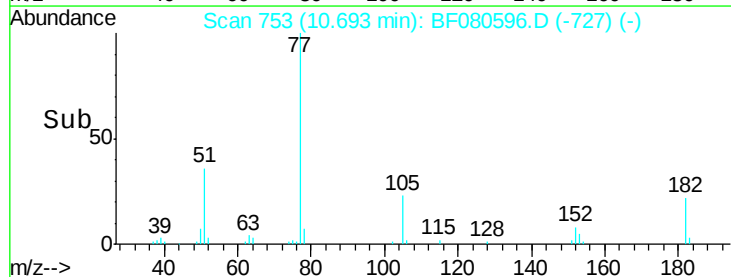
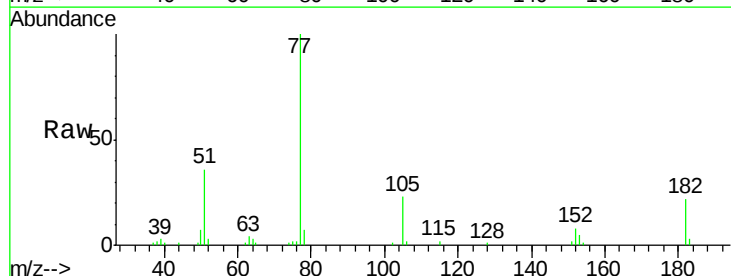
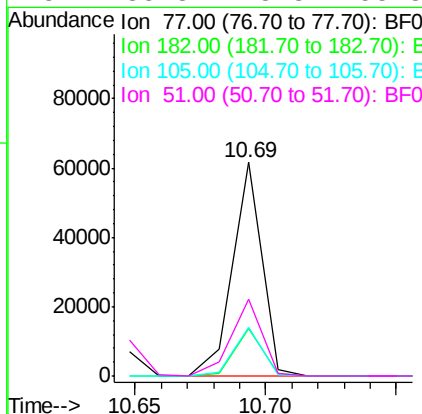
Manual Integrations
APPROVED

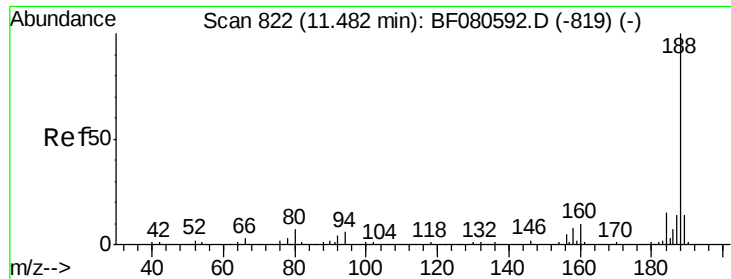
apatel
7/24/2015 4:46:54 PM



#62
Azobenzene
Concen: 10.35 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	48826		
182	22.2	0.0	37.8	
105	22.7	0.1	40.1	
51	35.8	18.8	58.8	





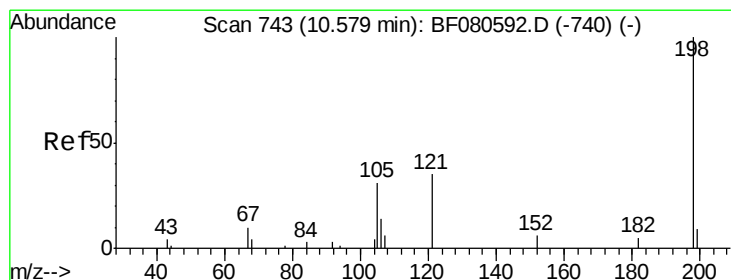
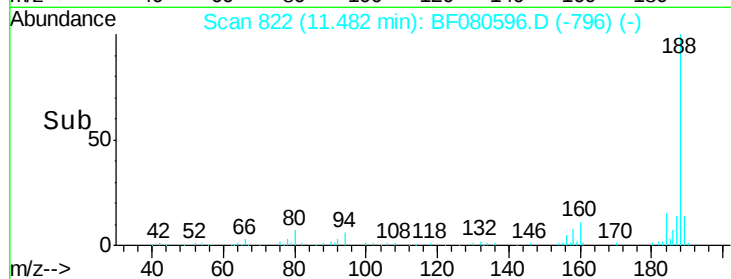
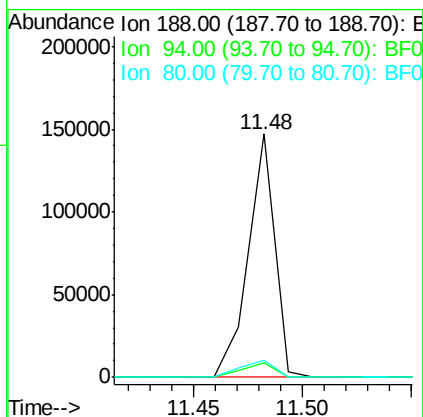
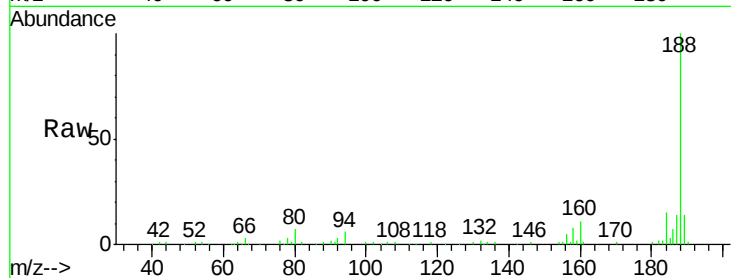
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.9	6.1	9.1#
80	6.8	7.0	10.6#

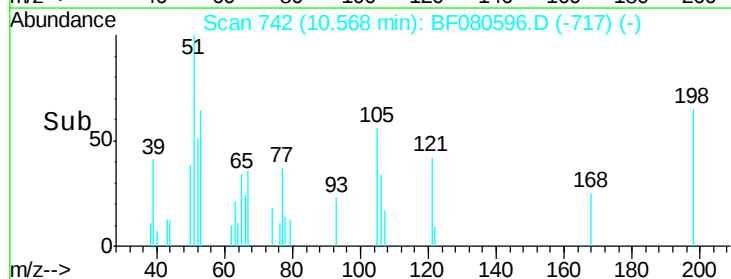
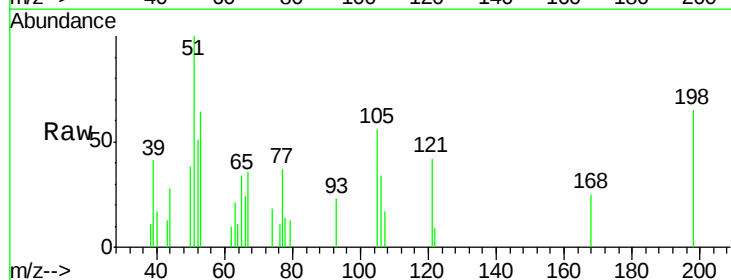
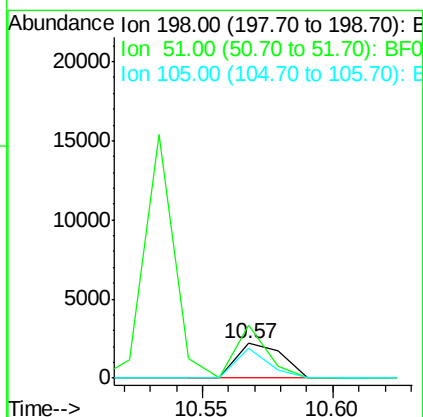
Manual Integrations
APPROVED

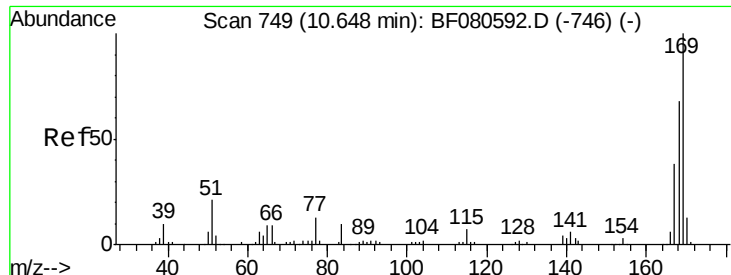
apatel
7/24/2015 4:46:54 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 12.82 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	153.2	32.0	72.0#
105	86.5	16.3	56.3#





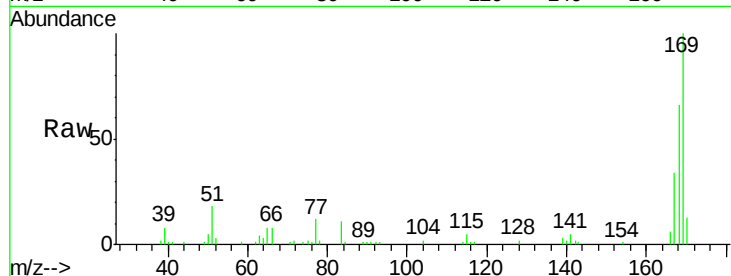
#65
 n-Nitrosodiphenylamine
 Concen: 10.58 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

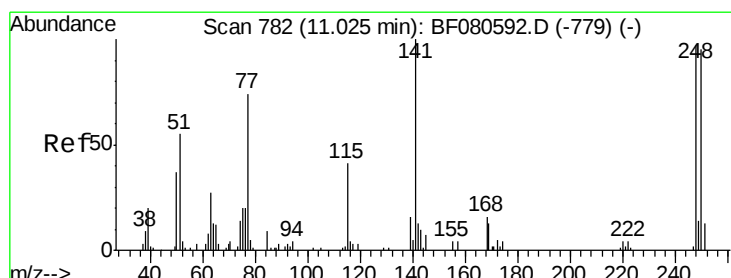
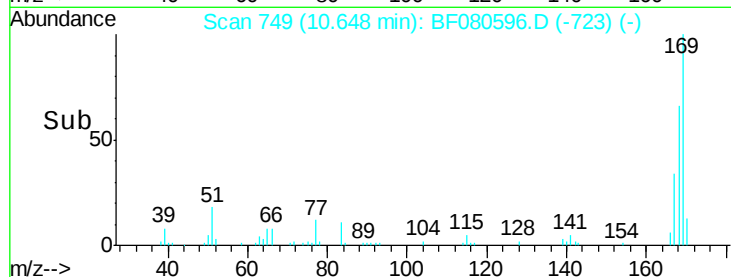
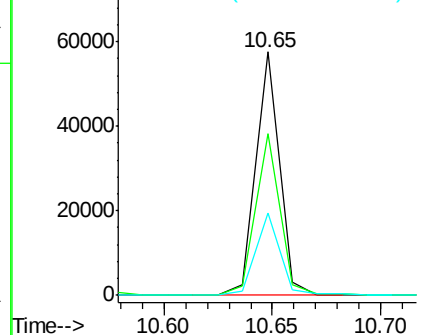
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	43308		
168	66.3	53.3	79.9	
167	33.6	29.8	44.6	

Manual Integrations
 APPROVED

apatel
 7/24/2015 4:46:54 PM

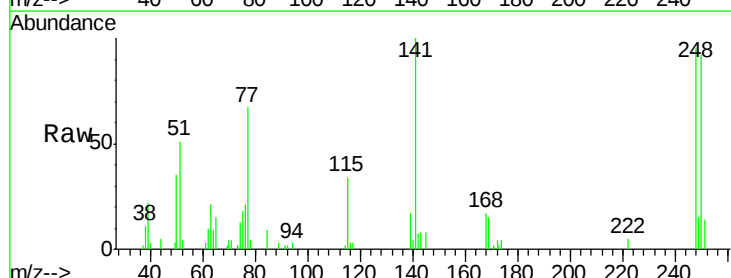


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

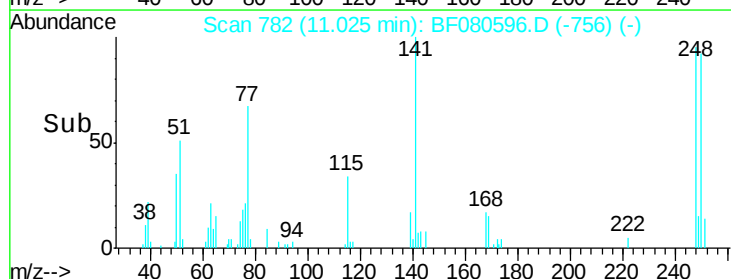
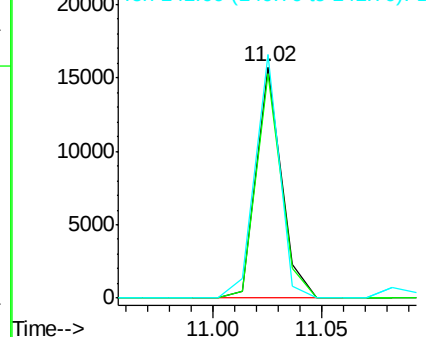


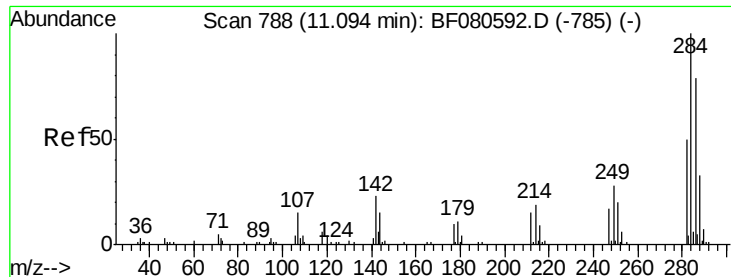
#66
 4-Bromophenyl-phenylether
 Concen: 10.66 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	12736		
250	97.3	75.4	113.2	
141	105.3	93.4	140.0	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





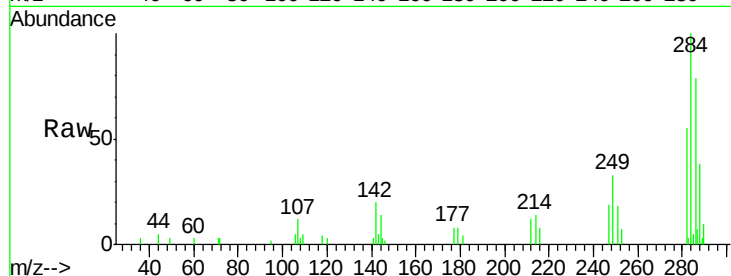
#67
Hexachlorobenzene
Concen: 9.87 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

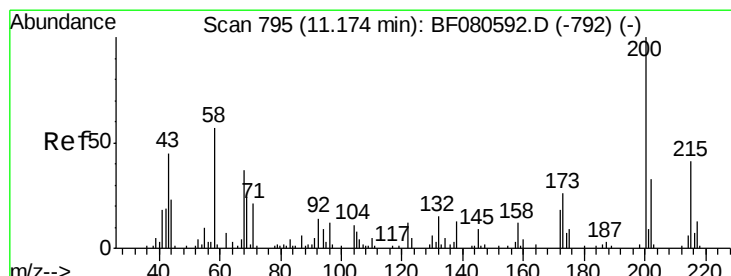
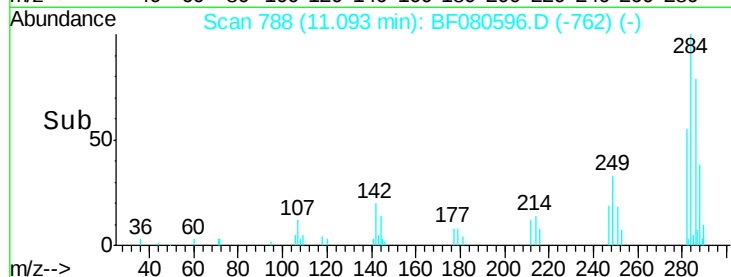
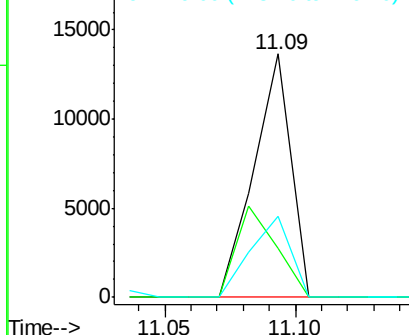
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	13396		
142	20.2	22.4	33.6#	
249	33.2	25.0	37.4	

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM

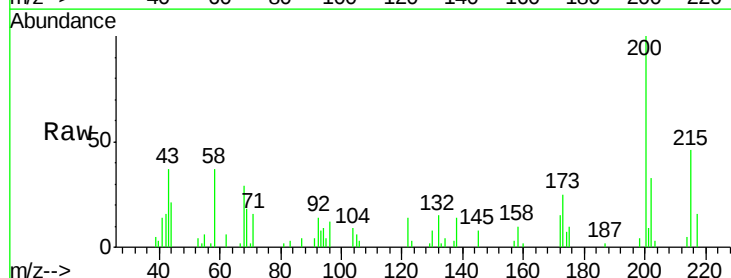


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

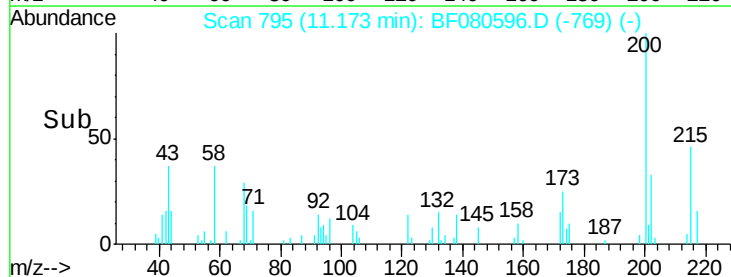
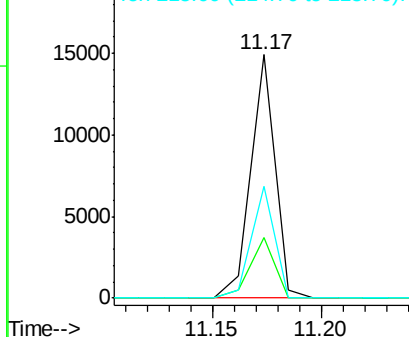


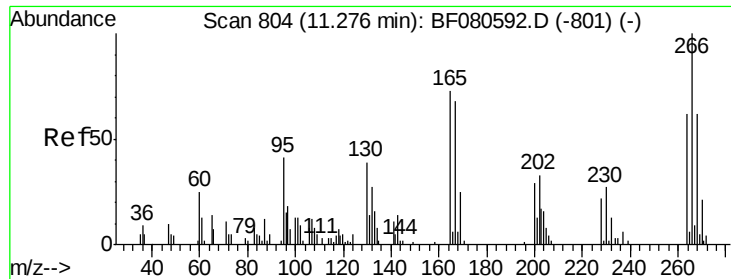
#68
Atrazine
Concen: 10.47 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	11502		
173	24.8	4.6	44.6	
215	45.8	22.9	62.9	



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





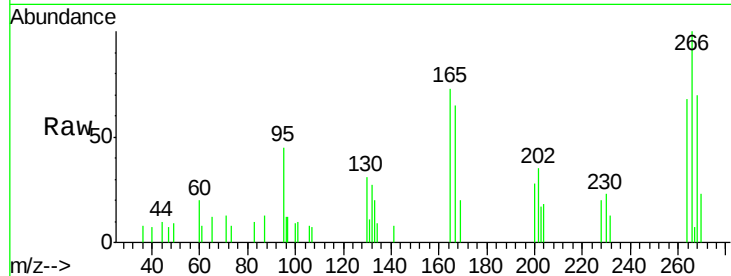
#69
 Pentachlorophenol
 Concen: 9.92 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

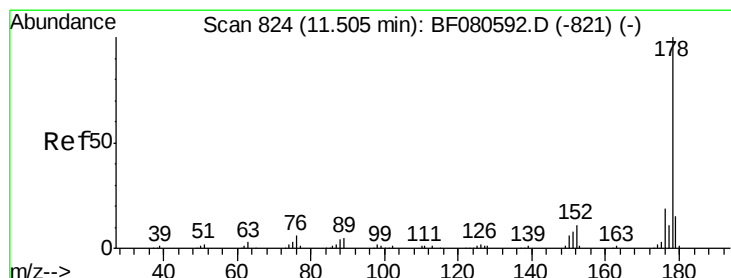
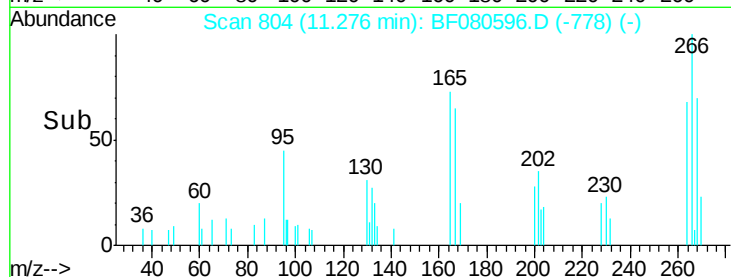
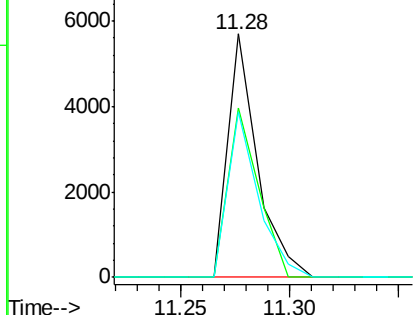
Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.7	51.5	77.3
264	67.9	48.8	73.2

Manual Integrations
 APPROVED

apatel
 7/24/2015 4:46:54 PM

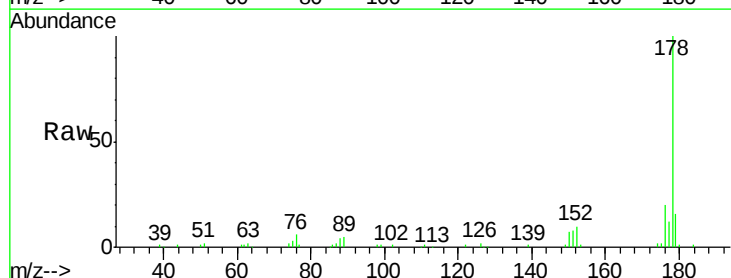


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

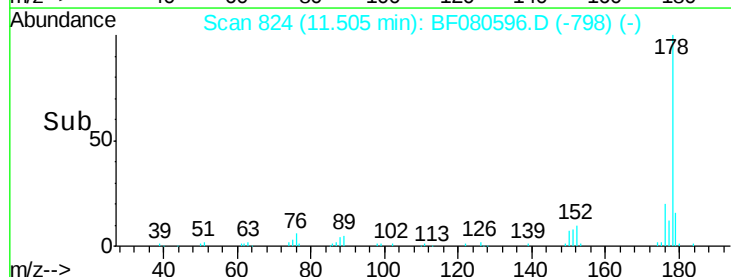
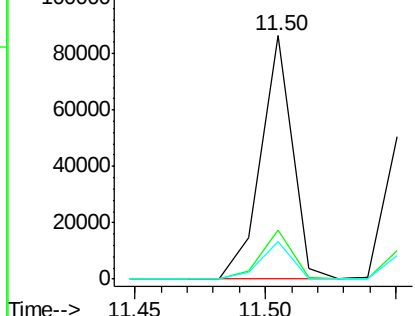


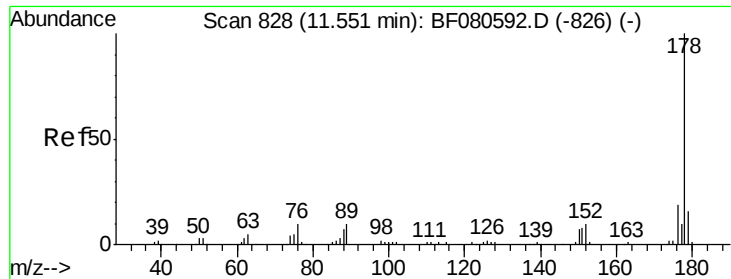
#70
 Phenanthrene
 Concen: 10.18 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.2	22.8
179	15.6	12.5	18.7



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





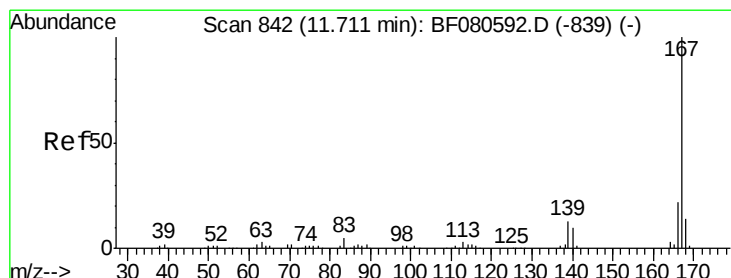
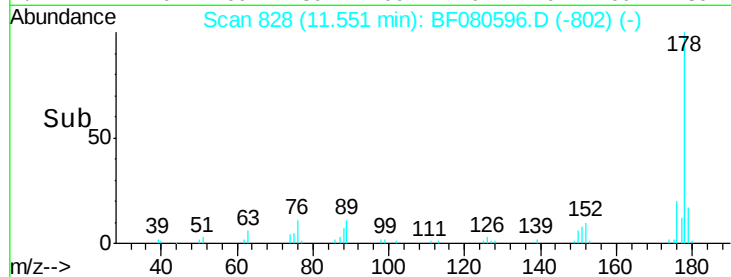
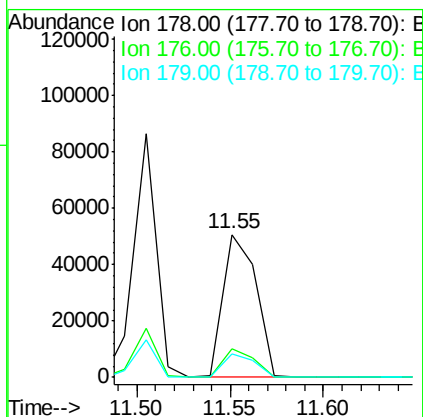
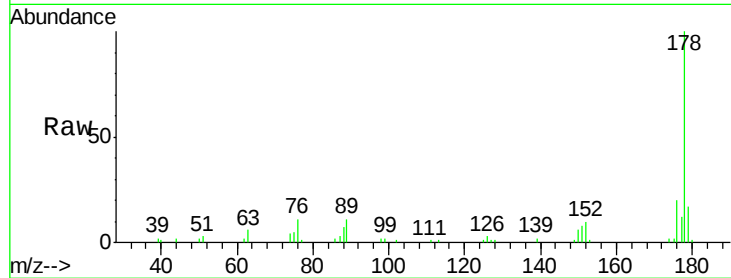
#71
 Anthracene
 Concen: 9.72 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	16.6	12.0	18.0

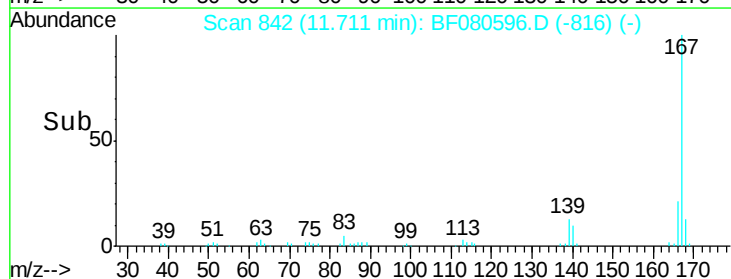
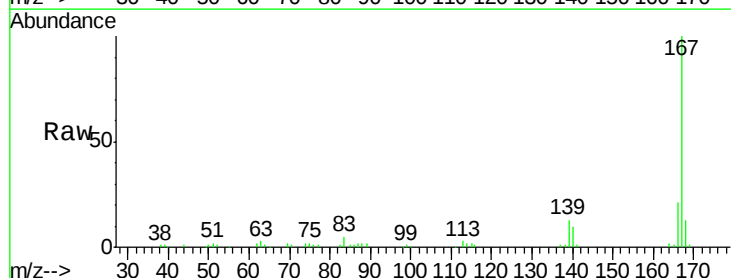
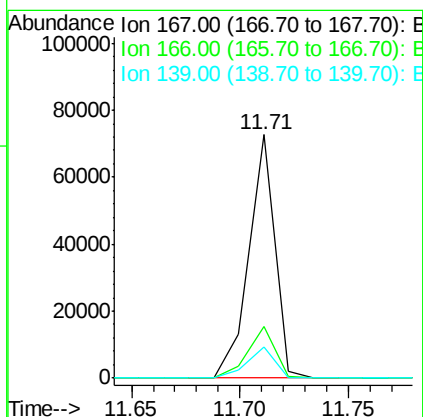
Manual Integrations
 APPROVED

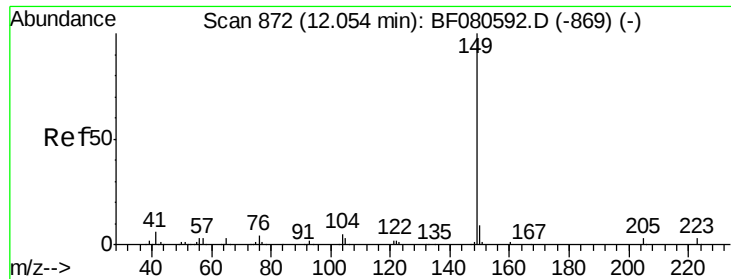
apatel
 7/24/2015 4:46:54 PM



#72
 Carbazole
 Concen: 10.23 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.1	27.1
139	12.9	10.7	16.1





#73

Di-n-butylphthalate

Concen: 9.20 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

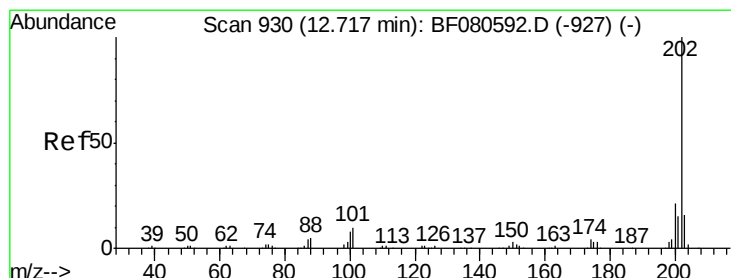
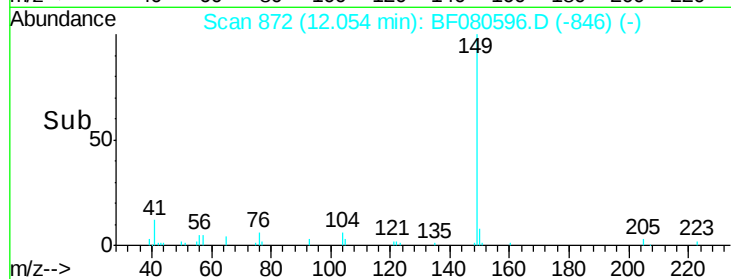
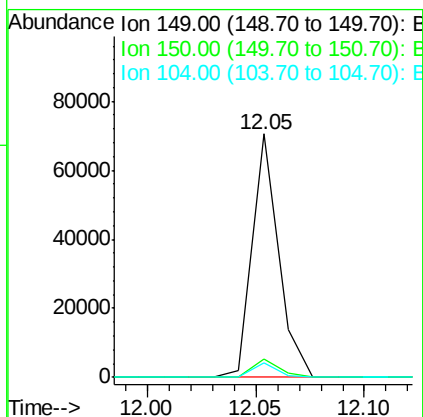
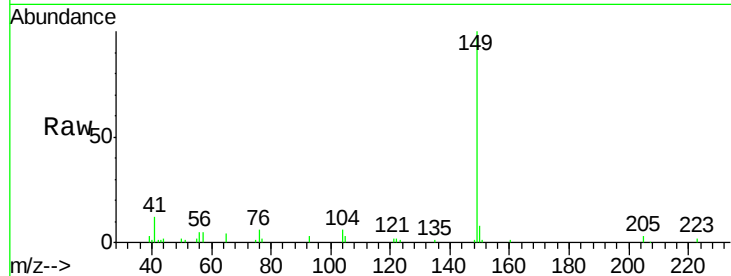
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	59314
Ion Ratio	Lower	Upper	
149	100		
150	7.7	7.2	10.8
104	5.8	3.8	5.8#

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#74

Fluoranthene

Concen: 9.60 ng

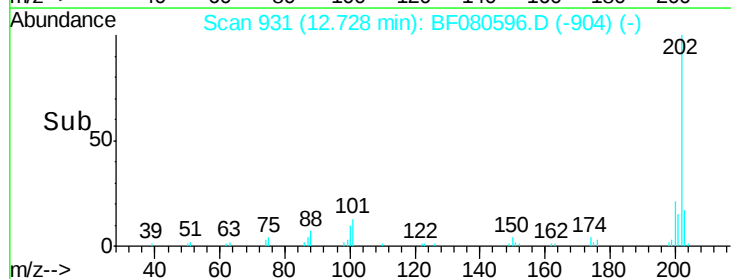
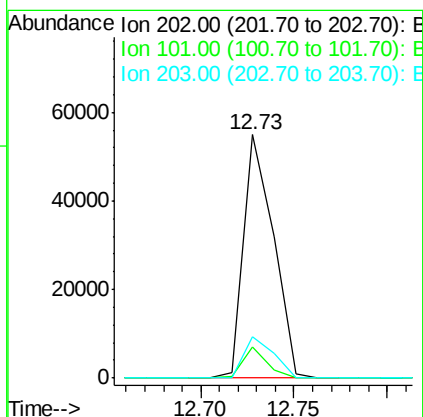
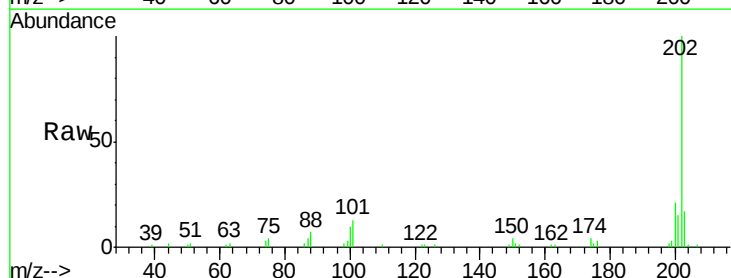
RT: 12.73 min Scan# 931

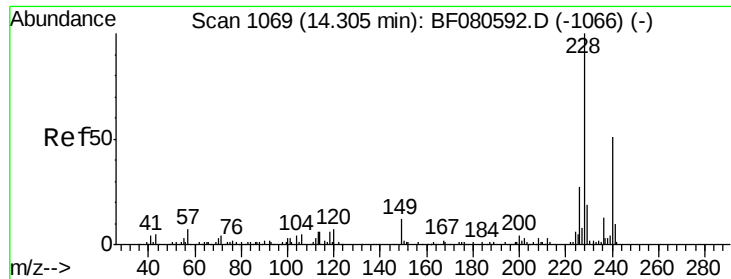
Delta R.T. 0.01 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Tgt Ion:	202	Resp:	61218
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	31.1
203	16.9	0.0	37.5





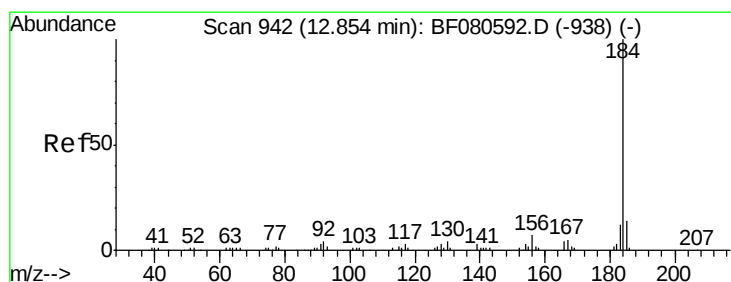
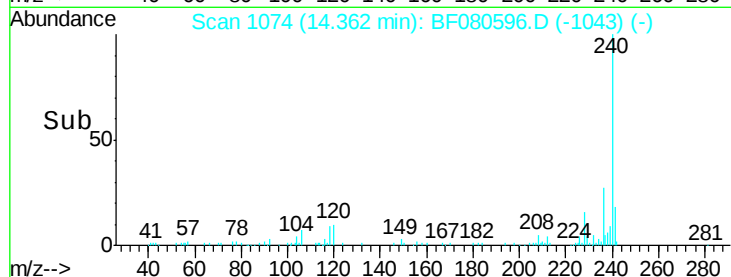
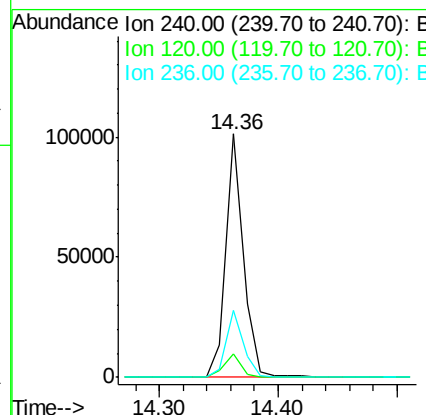
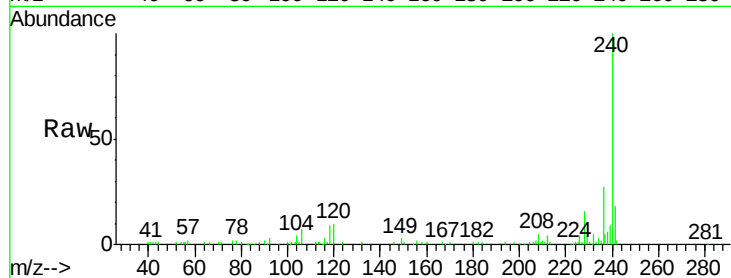
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.36 min Scan# 1074
Delta R.T. 0.06 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	102722		
120	9.8	9.9	14.9#	
236	27.3	19.1	28.7	

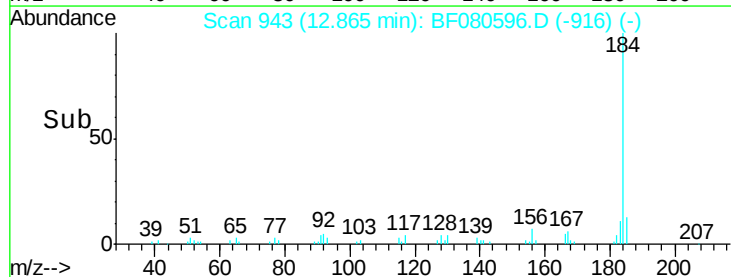
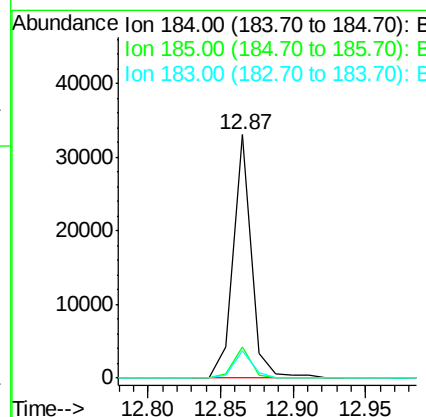
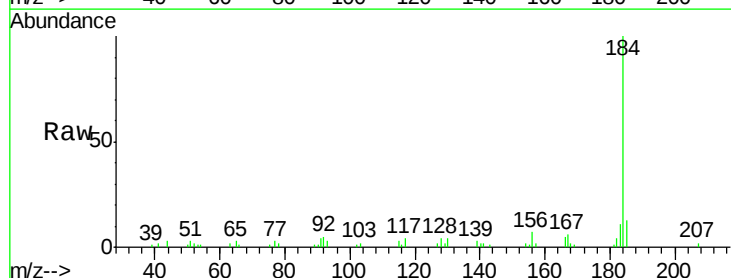
Manual Integrations
APPROVED

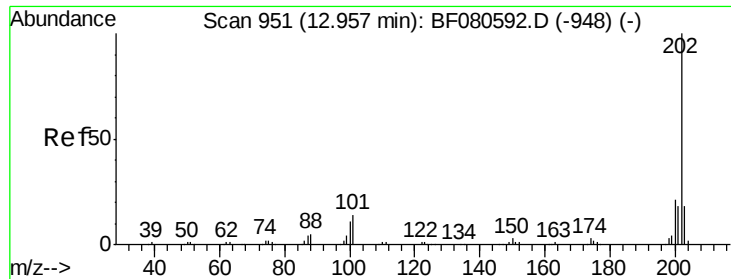
apatel
7/24/2015 4:46:54 PM



#76
Benzidine
Concen: 9.42 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	28787		
185	13.0	11.2	16.8	
183	11.3	9.6	14.4	





#77

Pyrene

Concen: 10.01 ng

RT: 12.98 min Scan# 953

Delta R.T. 0.02 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

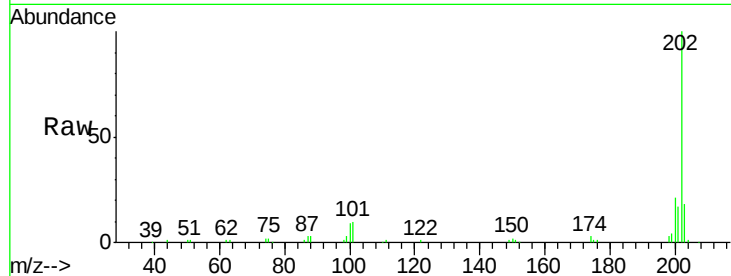
ClientSampleId :

SSTDICC010

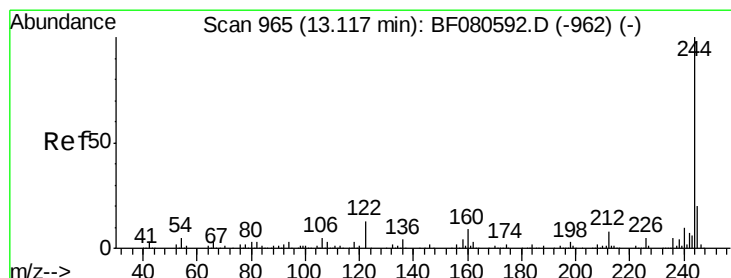
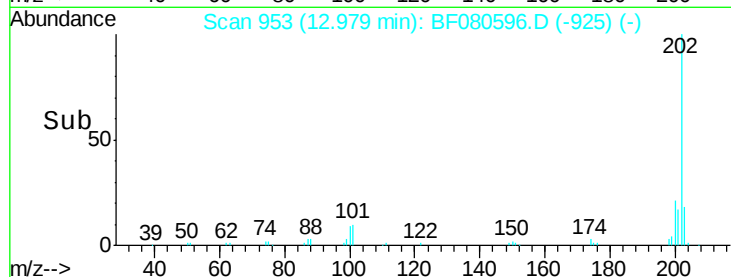
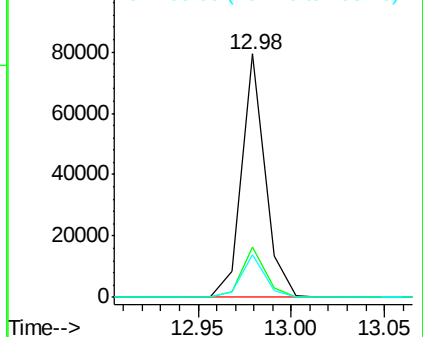
Tgt Ion:	202	Resp:	69977
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.9	25.3
203	17.6	14.5	21.7

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



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



#78

Terphenyl-d14

Concen: 20.26 ng

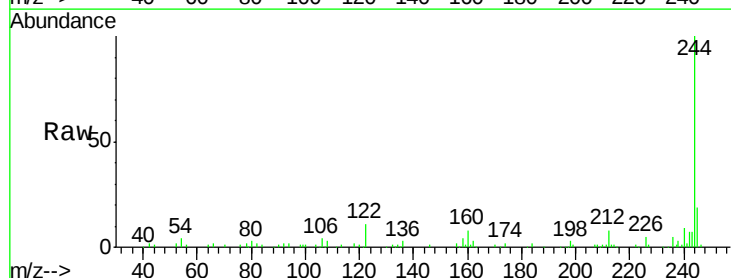
RT: 13.14 min Scan# 967

Delta R.T. 0.02 min

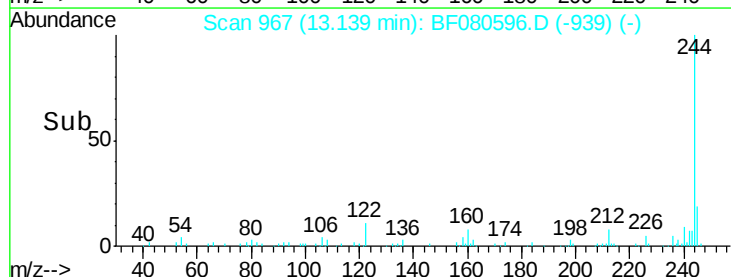
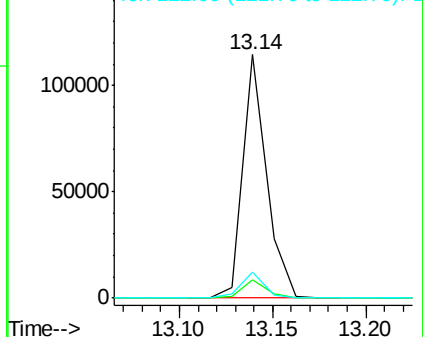
Lab File: BF080596.D

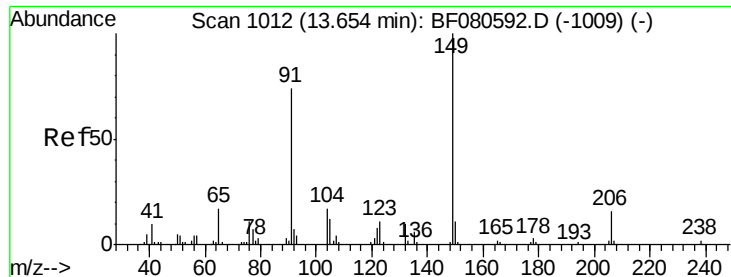
Acq: 23 Jul 2015 17:17

Tgt Ion:	244	Resp:	101473
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.0	9.0
122	10.7	8.2	12.2



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





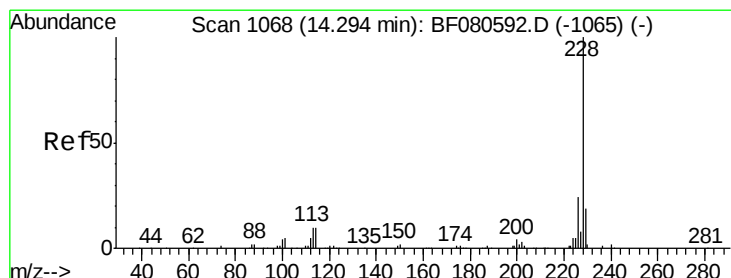
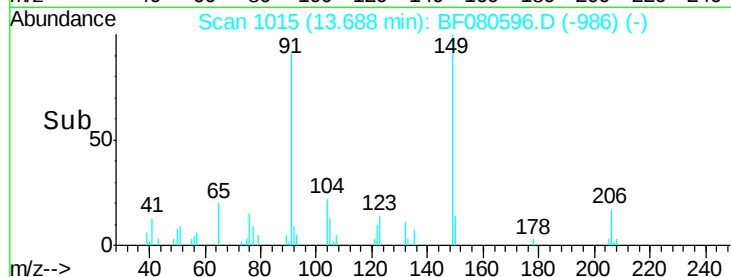
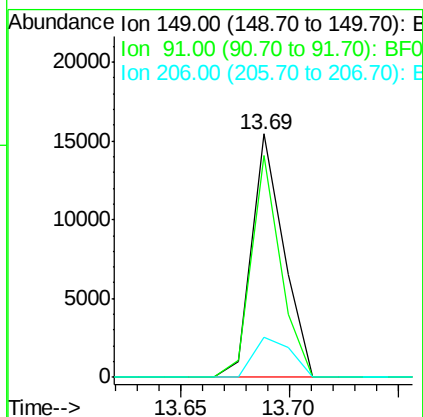
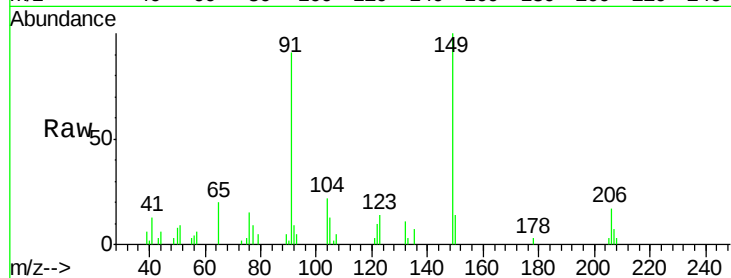
#79
Butylbenzylphthalate
Concen: 7.84 ng
RT: 13.69 min Scan# 1015
Delta R.T. 0.03 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	15743		
91	91.2	53.0	79.6#	
206	16.6	15.0	22.6	

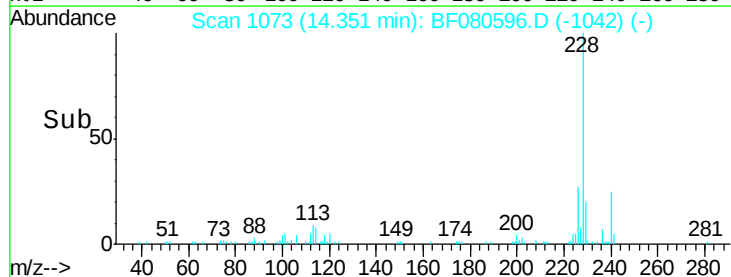
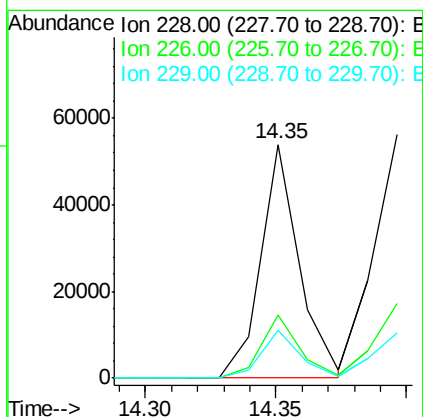
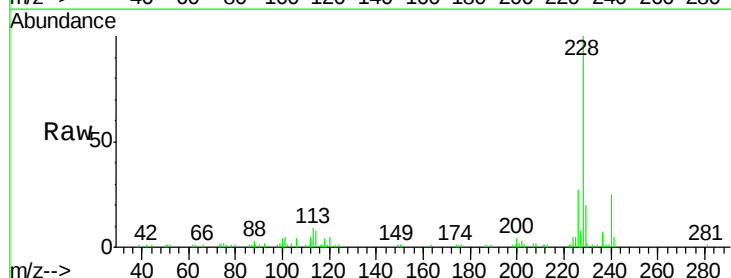
Manual Integrations
APPROVED

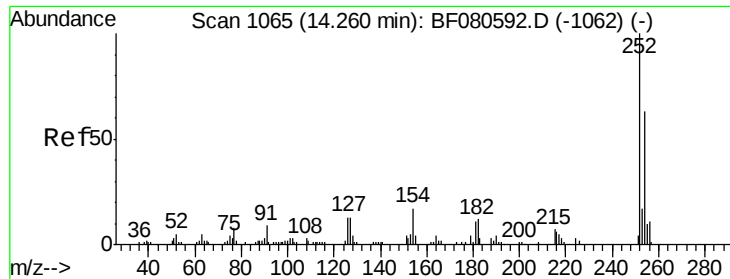
apatel
7/24/2015 4:46:54 PM



#80
Benzo(a)anthracene
Concen: 9.53 ng
RT: 14.35 min Scan# 1073
Delta R.T. 0.06 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	55612		
226	27.2	22.0	33.0	
229	20.4	15.7	23.5	





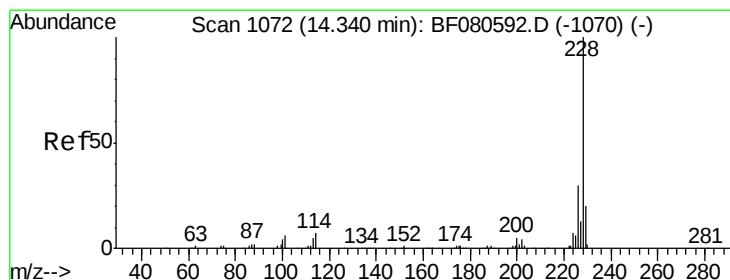
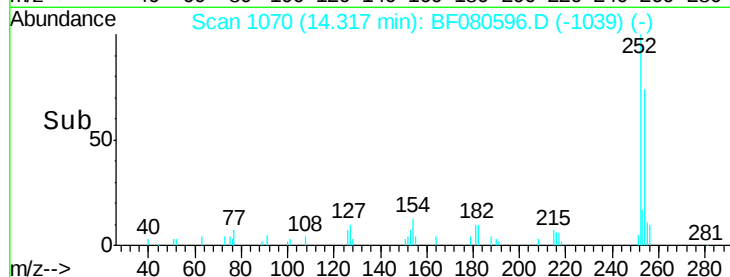
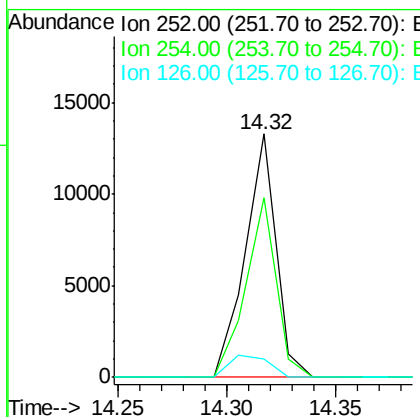
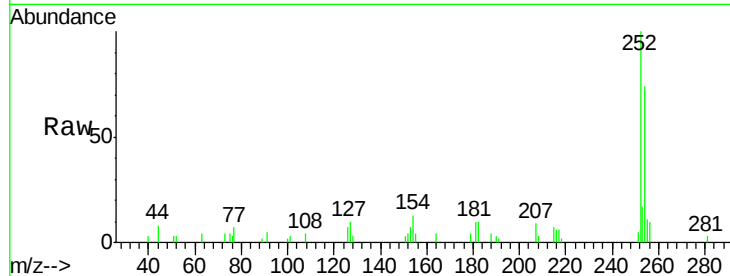
#81
 3,3'-Dichlorobenzidine
 Concen: 8.06 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. 0.06 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	73.7	49.2	73.8
126	7.4	8.1	12.1

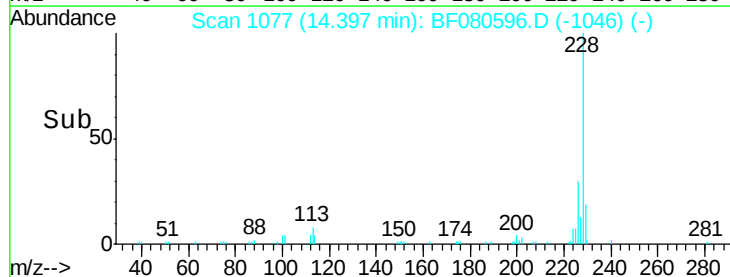
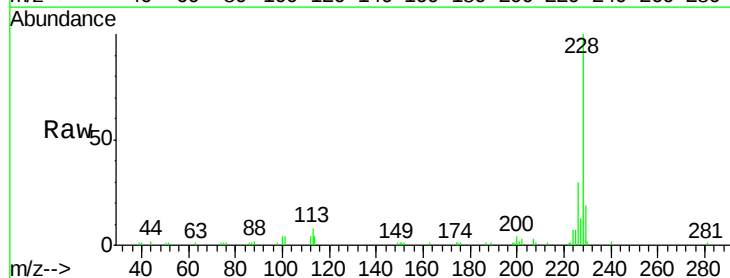
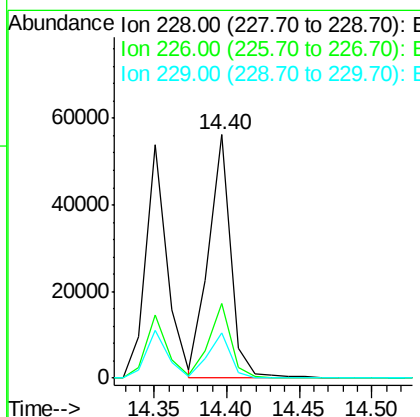
Manual Integrations
 APPROVED

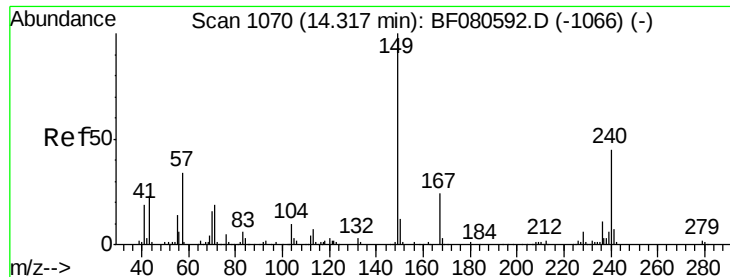
apatel
 7/24/2015 4:46:54 PM



#82
 Chrysene
 Concen: 10.33 ng
 RT: 14.40 min Scan# 1077
 Delta R.T. 0.06 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.0	34.6
229	18.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.14 ng

RT: 14.37 min Scan# 1075

Delta R.T. 0.06 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:149 Resp: 26781
Ion Ratio Lower Upper

149 100

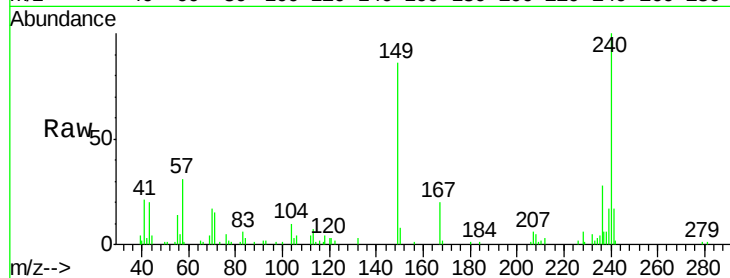
167 22.8 20.2 30.2

279 1.2 2.0 3.0#

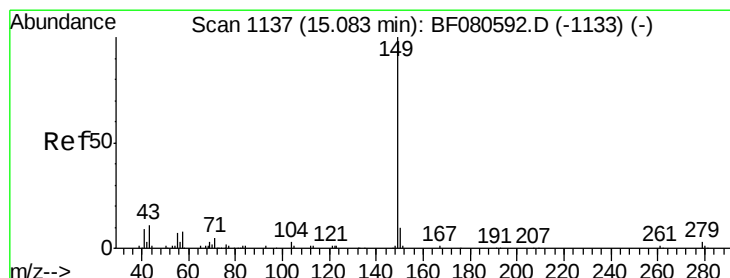
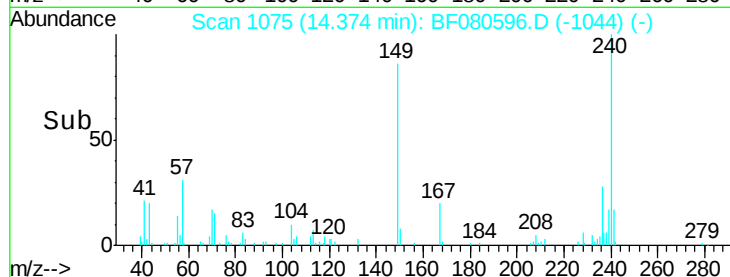
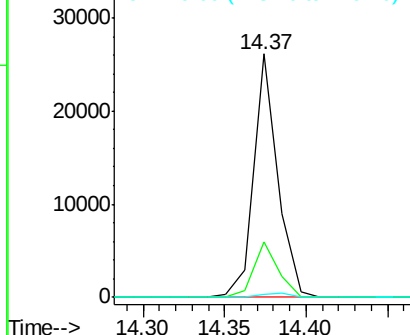
Manual Integrations
APPROVED

apatel

7/24/2015 4:46:54 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: 6.06 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.07 min

Lab File: BF080596.D

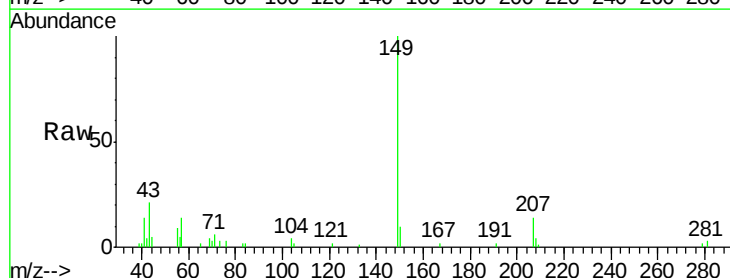
Acq: 23 Jul 2015 17:17

Tgt Ion:149 Resp: 25412
Ion Ratio Lower Upper

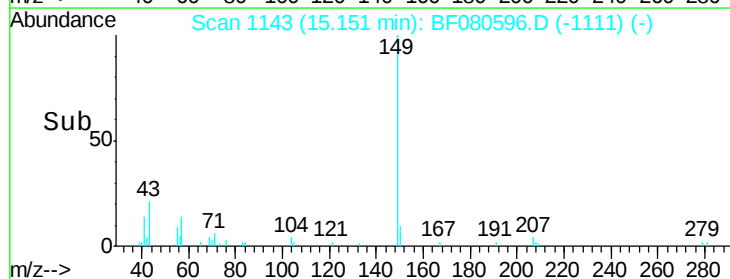
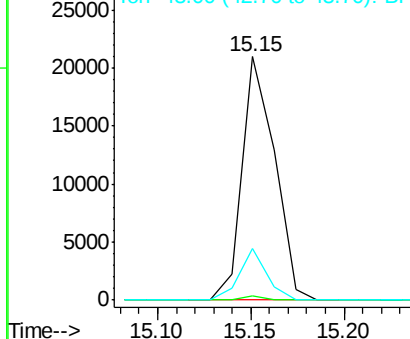
149 100

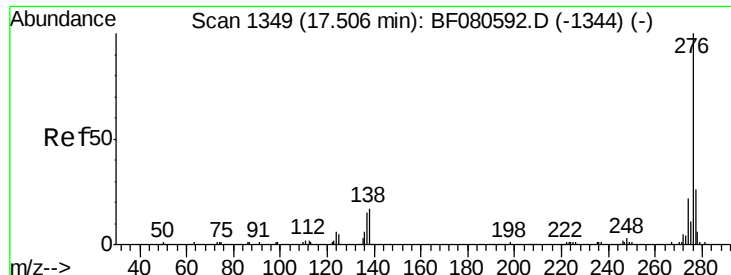
167 1.0 1.2 1.8#

43 18.0 12.5 18.7



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





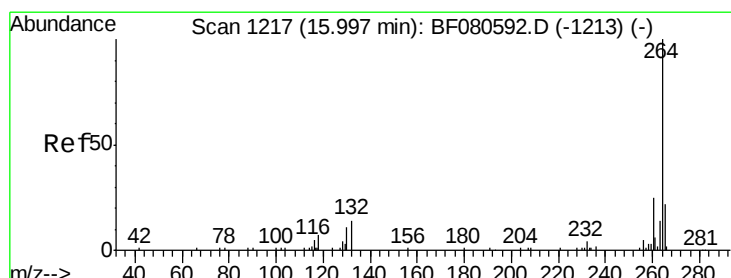
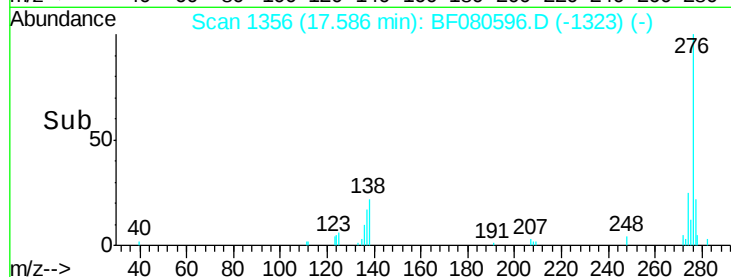
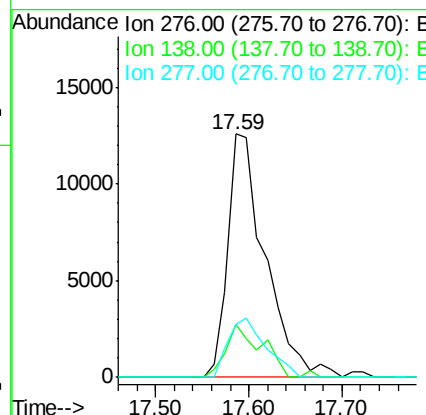
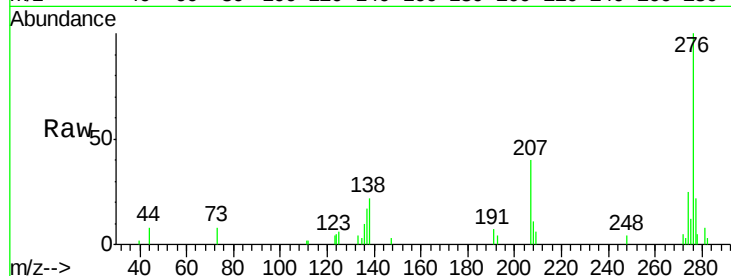
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.49 ng
RT: 17.59 min Scan# 1356
Delta R.T. 0.08 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.8	18.9	28.3
277	24.5	19.9	29.9

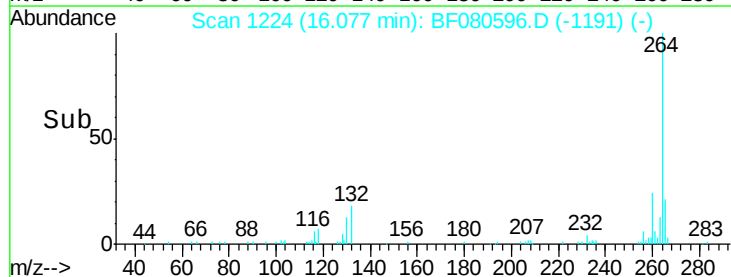
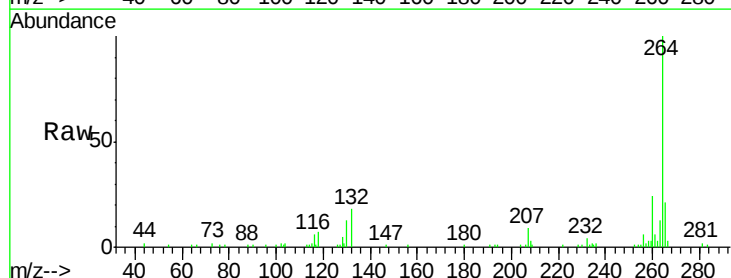
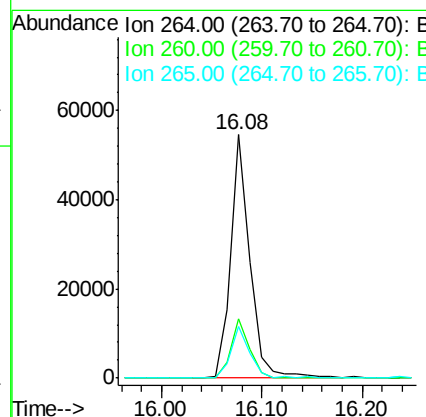
Manual Integrations
APPROVED

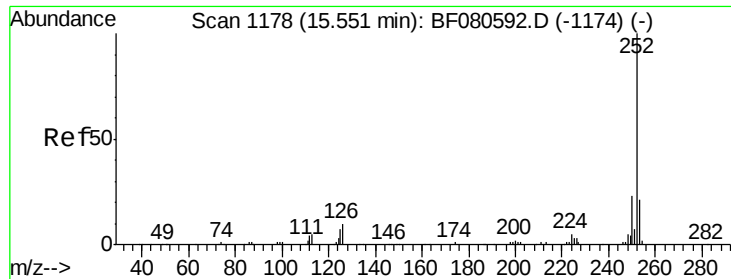
apatel
7/24/2015 4:46:54 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 1224
Delta R.T. 0.08 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.8	26.8
265	21.5	15.6	23.4





#87

Benzo(b)fluoranthene

Concen: 9.93 ng

RT: 15.62 min Scan# 1184

Delta R.T. 0.07 min

Lab File: BF080596.D

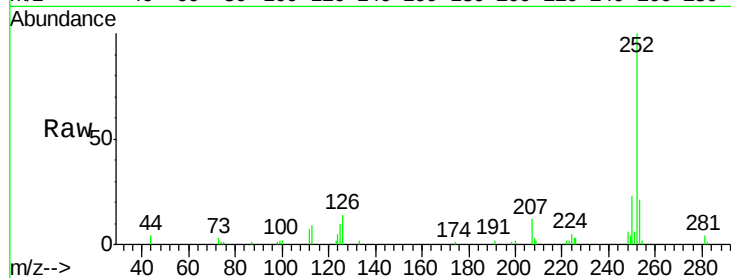
Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

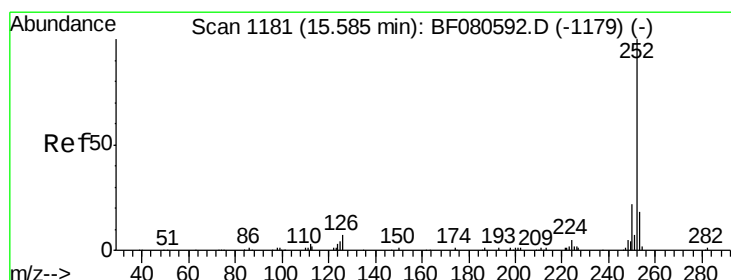
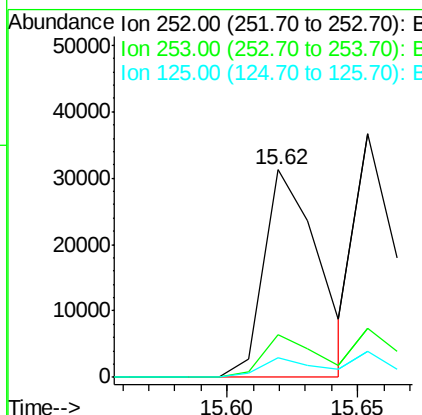
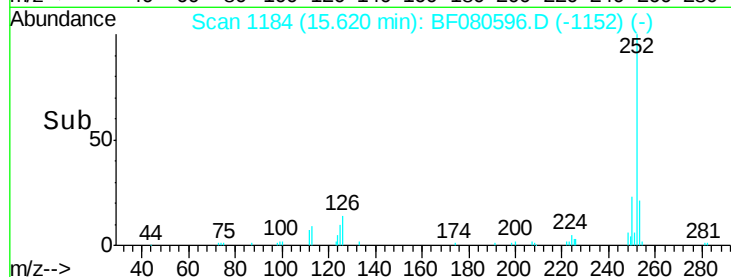
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	16.6	25.0
125	9.7	6.1	9.1#

Manual Integrations
APPROVED

apatel
7/24/2015 4:46:54 PM



#88

Benzo(k)fluoranthene

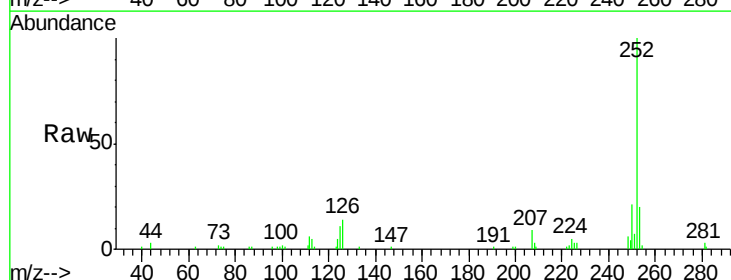
Concen: 9.24 ng

RT: 15.65 min Scan# 1187

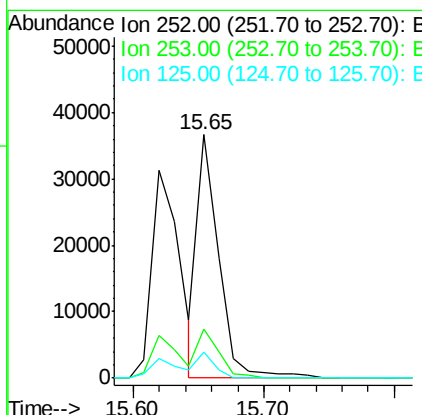
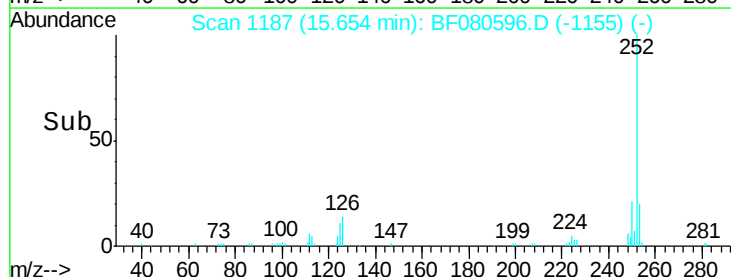
Delta R.T. 0.07 min

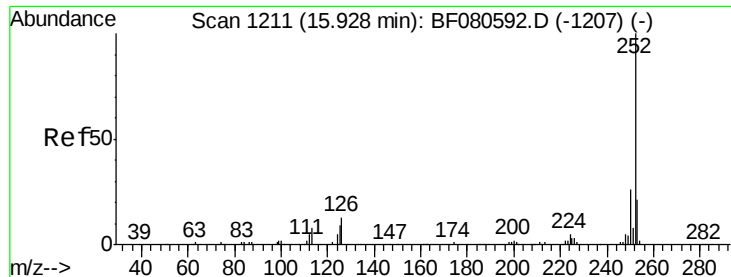
Lab File: BF080596.D

Acq: 23 Jul 2015 17:17



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.0	17.0	25.6
125	10.8	8.6	13.0





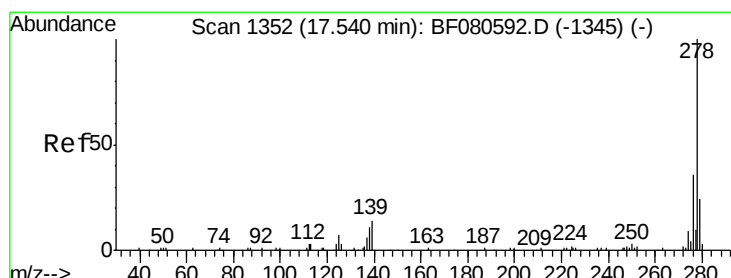
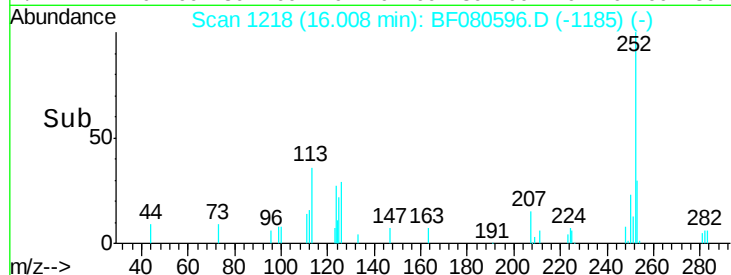
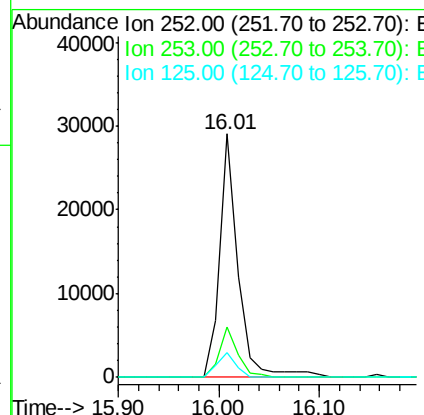
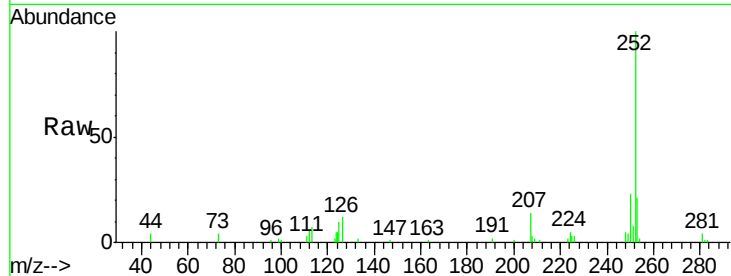
#89
Benzo(a)pyrene
Concen: 9.37 ng
RT: 16.01 min Scan# 1218
Delta R.T. 0.08 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	19.0	28.6
125	10.1	11.2	16.8

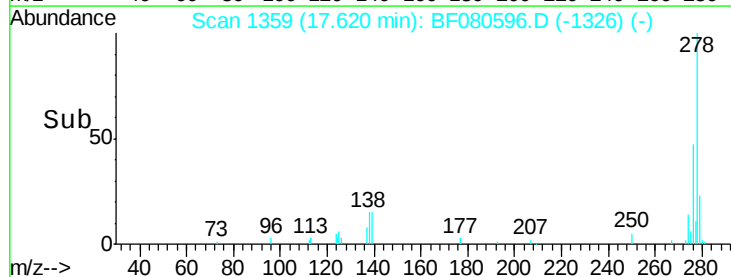
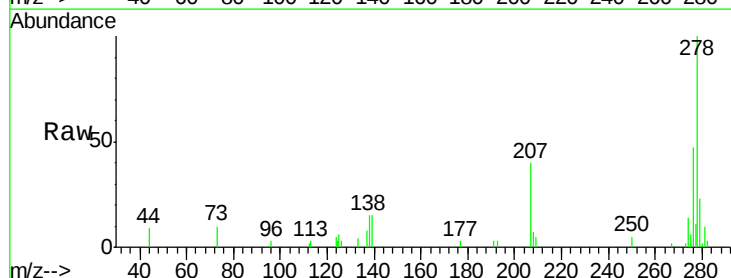
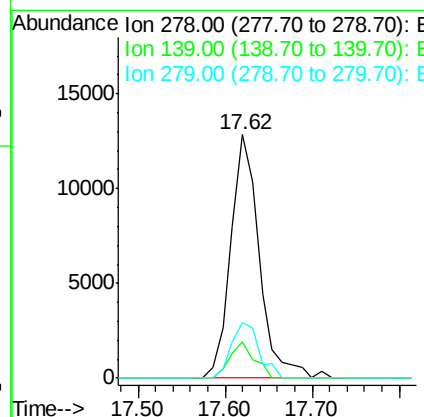
Manual Integrations
APPROVED

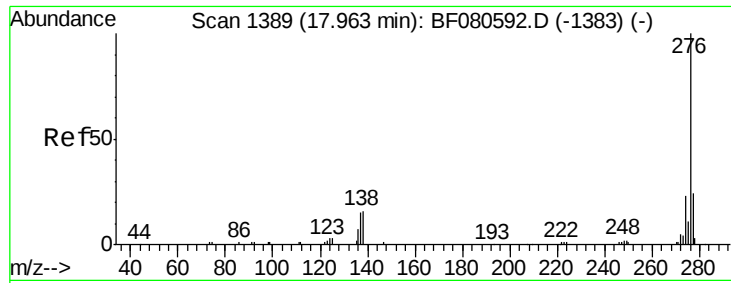
apatel
7/24/2015 4:46:54 PM



#90
Dibenzo(a,h)anthracene
Concen: 8.68 ng
RT: 17.62 min Scan# 1359
Delta R.T. 0.08 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.6	17.4
279	22.8	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 8.70 ng
 RT: 18.04 min Scan# 1396
 Delta R.T. 0.08 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	29965
Ion Ratio	Lower	Upper	
276	100		
277	25.2	18.0	27.0
138	17.5	17.8	26.6#

Manual Integrations
 APPROVED

apatel
 7/24/2015 4:46:54 PM

