

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080995.D
 Acq On : 14 Aug 2015 00:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:46 PM

Quant Time: Aug 14 02:58:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	34499	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	196122	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	87843	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	134265	20.00	ng	-0.06
75) Chrysene-d12	13.89	240	108312	20.00	ng	-0.07
86) Perylene-d12	15.28	264	45726	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	178140	84.37	ng	-0.05
7) Phenol-d6	6.40	99	268070	92.65	ng	-0.05
23) Nitrobenzene-d5	7.32	82	232454	56.06	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	50905	52.75	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	460163	73.75	ng	-0.06
78) Terphenyl-d14	12.85	244	507908	96.86	ng	-0.06

Target Compounds						Qvalue
2) 1,4-Dioxane	2.26	88	37702	37.64	ng	# 89
3) Pyridine	2.94	79	144495	50.88	ng	# 82
4) n-Nitrosodimethylamine	2.91	42	96866	66.81	ng	# 78
6) Aniline	6.42	93	185744	43.69	ng	99
8) 2-Chlorophenol	6.53	128	97325	39.83	ng	# 82
9) Benzaldehyde	6.29	77	84317	43.23	ng	97
10) Phenol	6.41	94	166808	48.59	ng	# 62
11) bis(2-Chloroethyl)ether	6.50	93	106455	41.53	ng	93
12) 1,3-Dichlorobenzene	6.69	146	118209m	45.59	ng	
13) 1,4-Dichlorobenzene	6.77	146	119578	44.38	ng	97
14) 1,2-Dichlorobenzene	6.92	146	103128	42.34	ng	95
15) Benzyl Alcohol	6.90	79	114278	48.26	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.04	45	238786	46.31	ng	99
17) 2-Methylphenol	7.01	107	92747	44.47	ng	# 88
18) Hexachloroethane	7.26	117	42817	41.48	ng	99
19) n-Nitroso-di-n-propylamine	7.18	70	101001	47.76	ng	93
20) 3+4-Methylphenols	7.17	107	114411	43.67	ng	96
22) Acetophenone	7.17	105	167312	34.82	ng	# 99
24) Nitrobenzene	7.34	77	162024	37.95	ng	94
25) Isophorone	7.58	82	291873	36.60	ng	# 93
26) 2-Nitrophenol	7.65	139	67213	37.42	ng	# 77
27) 2,4-Dimethylphenol	7.70	122	121992	36.28	ng	90
28) bis(2-Chloroethoxy)methane	7.80	93	195958	40.94	ng	97
29) 2,4-Dichlorophenol	7.90	162	108549	39.28	ng	91
30) 1,2,4-Trichlorobenzene	7.98	180	127650	42.26	ng	97
31) Naphthalene	8.06	128	447884	41.43	ng	100
32) Benzoic acid	7.82	122	76661	38.08	ng	91
33) 4-Chloroaniline	8.11	127	154182	35.09	ng	# 92
34) Hexachlorobutadiene	8.18	225	66618	37.07	ng	97
35) Caprolactam	8.50	113	26679	26.84	ng	# 54
36) 4-Chloro-3-methylphenol	8.60	107	113986	33.80	ng	96
37) 2-Methylnaphthalene	8.75	142	225891	32.83	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	100346	37.05	ng	98
40) Hexachlorocyclopentadiene	8.91	237	20831	14.10	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080995.D
 Acq On : 14 Aug 2015 00:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:46 PM

Quant Time: Aug 14 02:58:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.02	196	58704	29.58	nq	98
43) 2,4,5-Trichlorophenol	9.07	196	81430	40.71	nq	# 85
45) 1,1'-Biphenyl	9.22	154	280826	37.25	nq	100
46) 2-Chloronaphthalene	9.24	162	209208	35.59	nq	99
47) 2-Nitroaniline	9.33	65	73677	31.26	nq	88
48) Acenaphthylene	9.65	152	440042	43.06	nq	100
49) Dimethylphthalate	9.53	163	315808	43.28	nq	98
50) 2,6-Dinitrotoluene	9.58	165	68264	45.28	nq	# 66
51) Acenaphthene	9.82	154	258726	41.34	nq	99
52) 3-Nitroaniline	9.74	138	64347	34.62	nq	89
53) 2,4-Dinitrophenol	9.85	184	14333	20.59	nq	# 68
54) Dibenzofuran	10.00	168	293767	34.71	nq	99
55) 4-Nitrophenol	9.90	139	40013	28.76	nq	# 29
56) 2,4-Dinitrotoluene	9.98	165	70992	35.19	nq	88
57) Fluorene	10.34	166	232806	35.56	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	43982m	27.79	nq	
59) Diethylphthalate	10.22	149	238321	31.38	nq	96
60) 4-Chlorophenyl-phenylether	10.33	204	91140	28.57	nq	97
61) 4-Nitroaniline	10.36	138	62344	32.60	nq	90
62) Azobenzene	10.49	77	285826	33.65	nq	95
64) 4,6-Dinitro-2-methylphenol	10.38	198	22867	27.48	nq	# 55
65) n-Nitrosodiphenylamine	10.45	169	257358	55.17	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	57325	40.31	nq	93
67) Hexachlorobenzene	10.88	284	48754	30.84	nq	# 46
68) Atrazine	10.98	200	49463	36.17	nq	99
69) Pentachlorophenol	11.07	266	37380	40.66	nq	97
70) Phenanthrene	11.29	178	255941	33.66	nq	98
71) Anthracene	11.34	178	308578	41.00	nq	99
72) Carbazole	11.49	167	250118	34.13	nq	# 97
73) Di-n-butylphthalate	11.84	149	358183	39.09	nq	99
74) Fluoranthene	12.48	202	381681	46.44	nq	93
76) Benzidine	12.60	184	188756	40.44	nq	97
77) Pyrene	12.69	202	341600	42.69	nq	99
79) Butylbenzylphthalate	13.32	149	173609	45.01	nq	# 70
80) Benzo(a)anthracene	13.88	228	278707	40.74	nq	100
81) 3,3'-Dichlorobenzidine	13.85	252	93872	37.72	nq	# 97
82) Chrysene	13.92	228	258069	39.39	nq	100
83) Bis(2-ethylhexyl)phthalate	13.88	149	232608	43.34	nq	# 93
84) Di-n-octyl phthalate	14.50	149	348346	38.28	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	110955	17.80	nq	97
87) Benzo(b)fluoranthene	14.89	252	207267m	65.19	nq	
88) Benzo(k)fluoranthene	14.92	252	211956m	76.20	nq	
89) Benzo(a)pyrene	15.22	252	165767	60.66	nq	# 97
90) Dibenzo(a,h)anthracene	16.61	278	93903	38.85	nq	98
91) Benzo(g,h,i)perylene	16.99	276	82931	35.28	nq	95

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

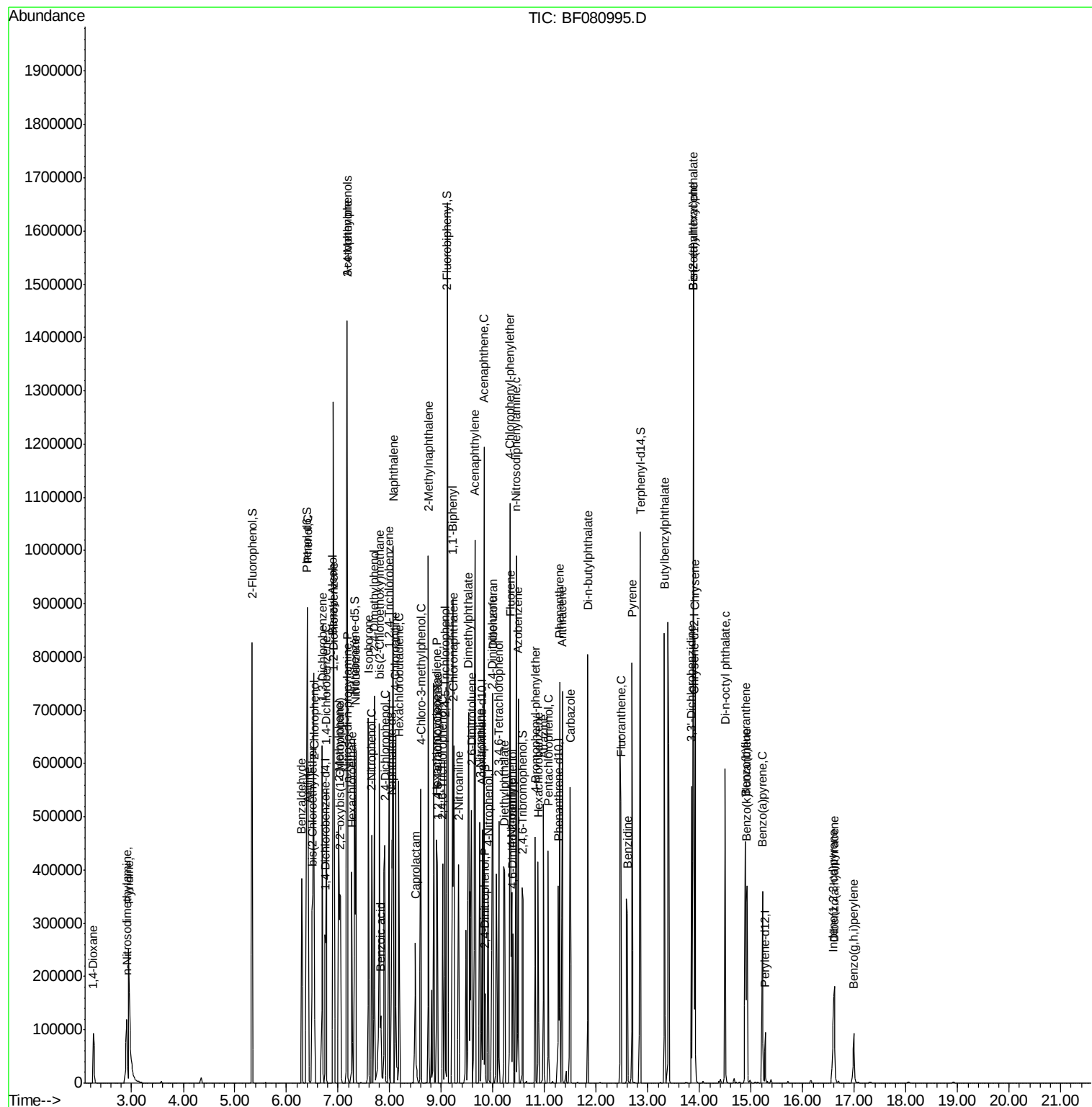
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080995.D
 Acq On : 14 Aug 2015 00:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

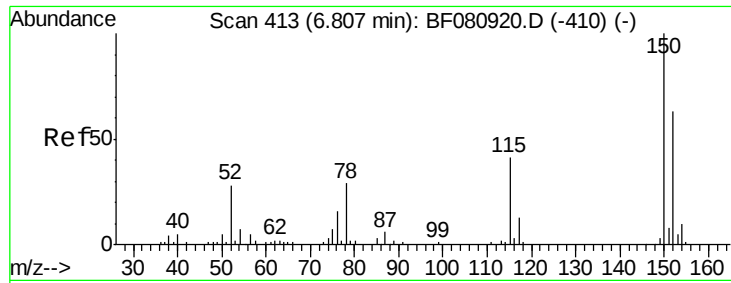
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:46 PM

Quant Time: Aug 14 02:58:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

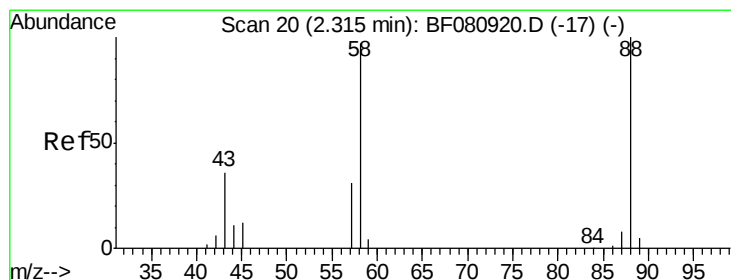
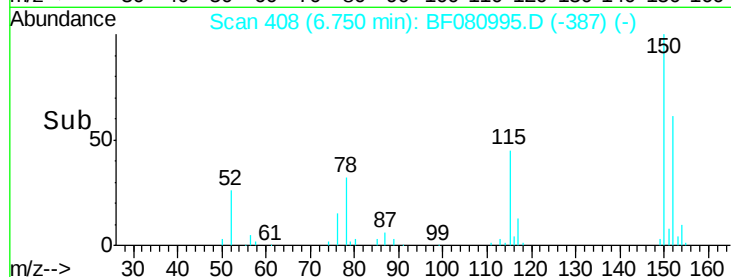
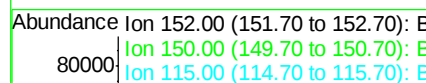
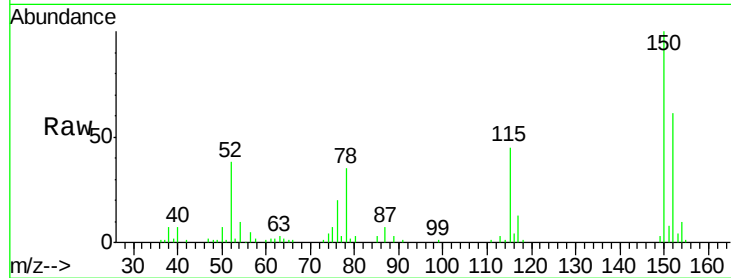
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	34499
Ion	Ratio	Lower	Upper
152	100		
150	164.4	127.4	191.2
115	73.5	52.6	78.8

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#2

1,4-Dioxane

Concen: 37.64 ng

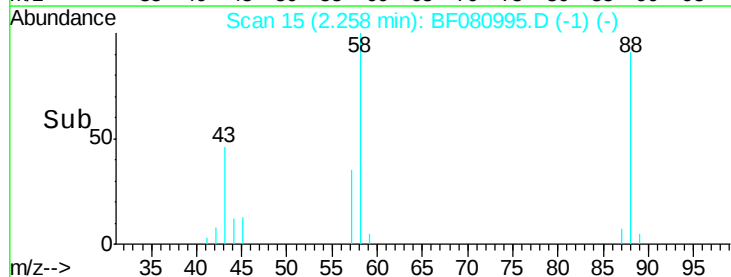
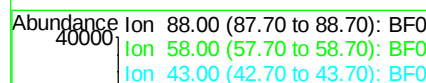
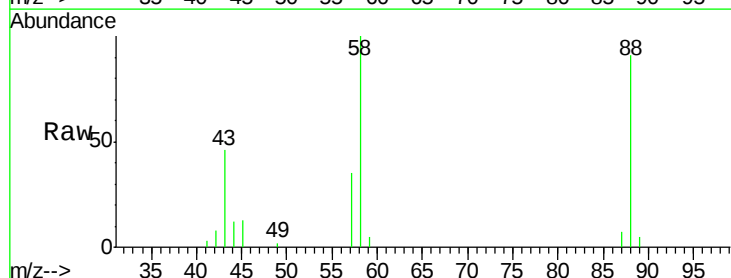
RT: 2.26 min Scan# 15

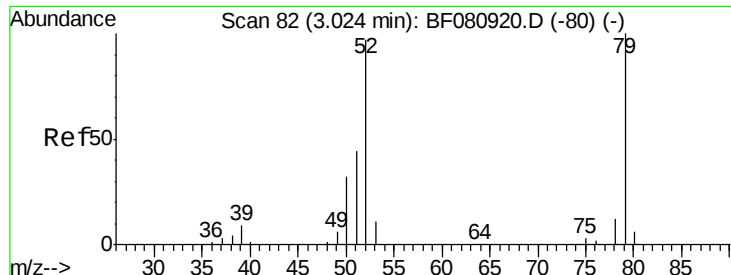
Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	88	Resp:	37702
Ion	Ratio	Lower	Upper
88	100		
58	106.3	79.3	118.9
43	46.9	28.3	42.5#





#3

Pvridine

Concen: 50.88 ng

RT: 2.94 min Scan# 75

Delta R.T. -0.08 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

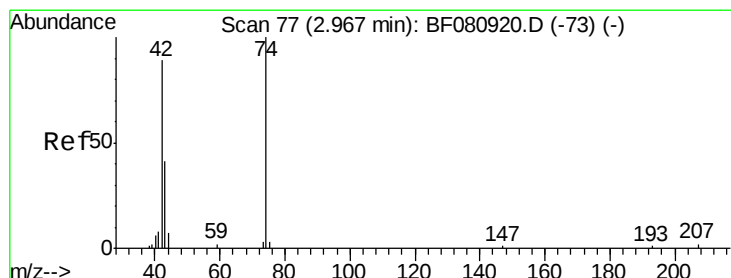
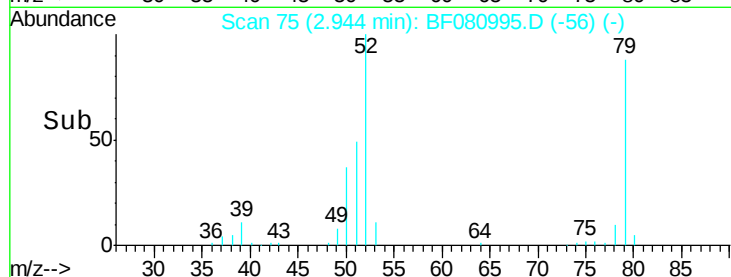
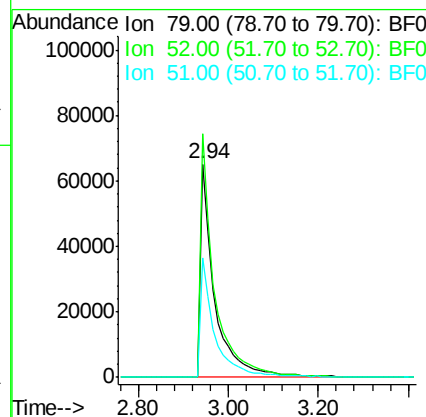
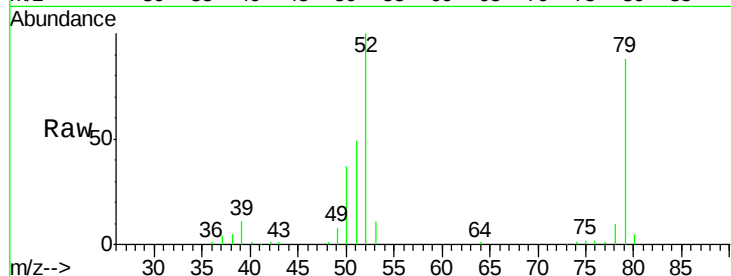
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	144495
Ion Ratio	Lower	Upper	
79	100		
52	114.1	77.2	115.8
51	56.0	35.0	52.4#

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#4

n-Nitrosodimethylamine

Concen: 66.81 ng

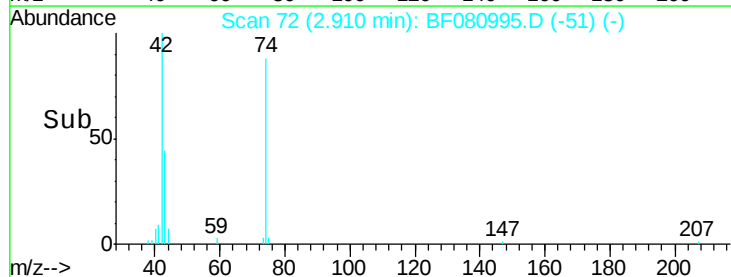
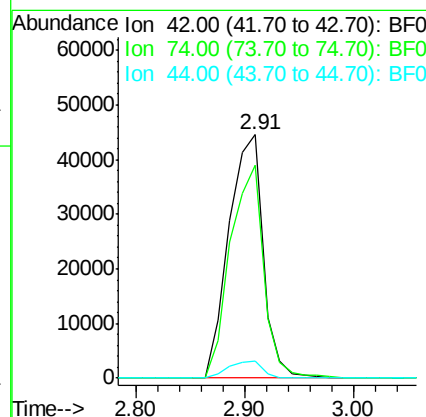
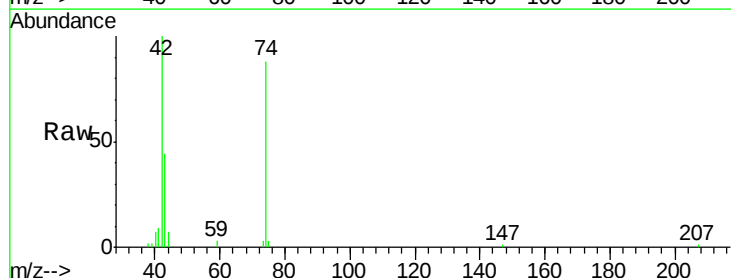
RT: 2.91 min Scan# 72

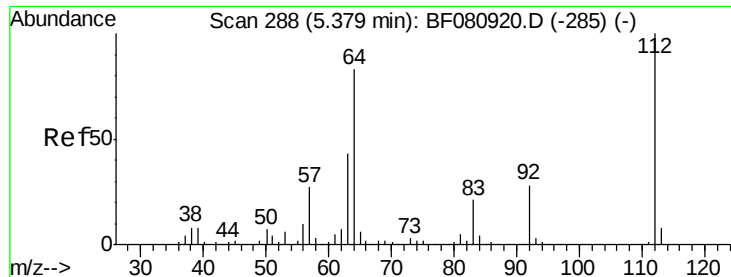
Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	42	Resp:	96866
Ion Ratio	Lower	Upper	
42	100		
74	87.5	89.8	134.8#
44	7.0	6.5	9.7





#5

2-Fluorophenol

Concen: 84.37 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

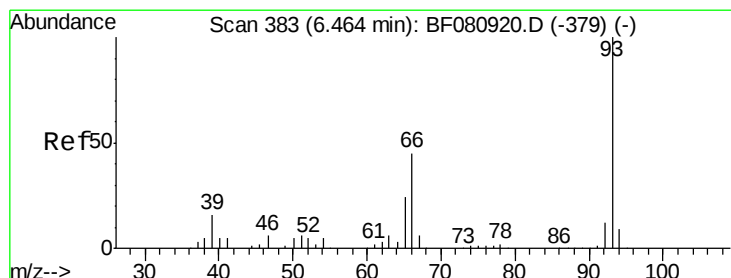
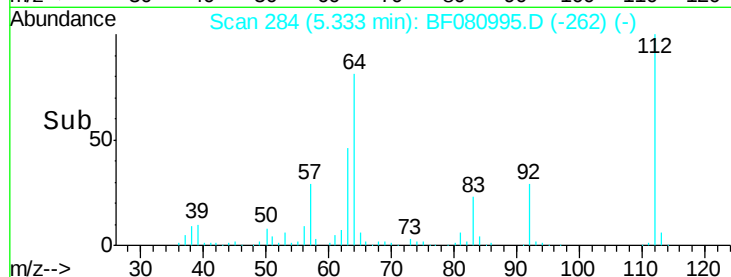
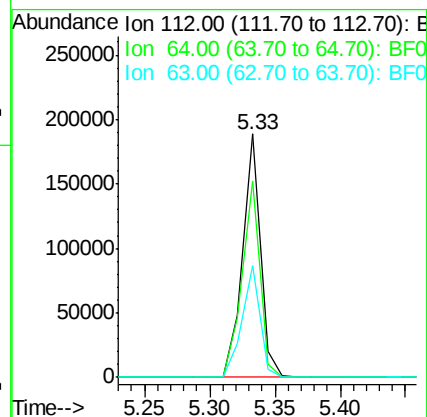
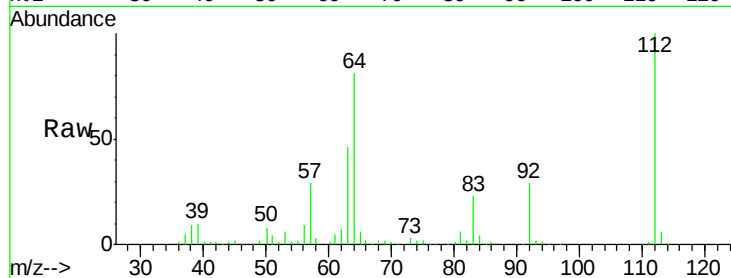
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	178140
Ion Ratio	Lower	Upper	
112	100		
64	80.6	66.1	99.1
63	45.8	34.6	52.0

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#6

Aniline

Concen: 43.69 ng

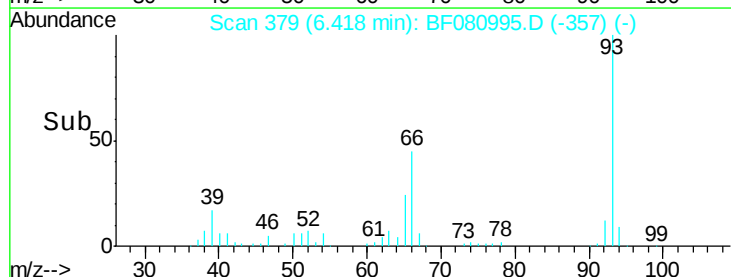
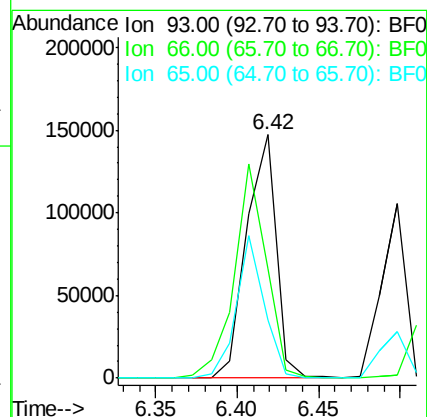
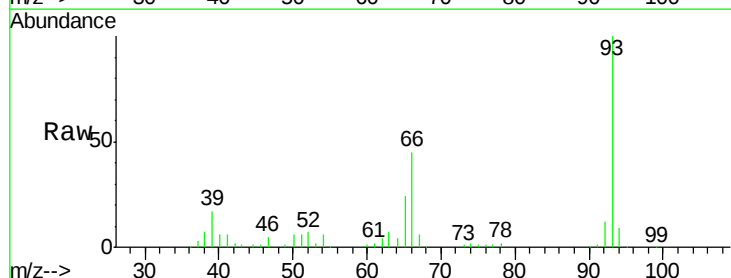
RT: 6.42 min Scan# 379

Delta R.T. -0.05 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	93	Resp:	185744
Ion Ratio	Lower	Upper	
93	100		
66	44.7	36.2	54.4
65	23.8	19.0	28.4





#7

Phenol-d6

Concen: 92.65 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

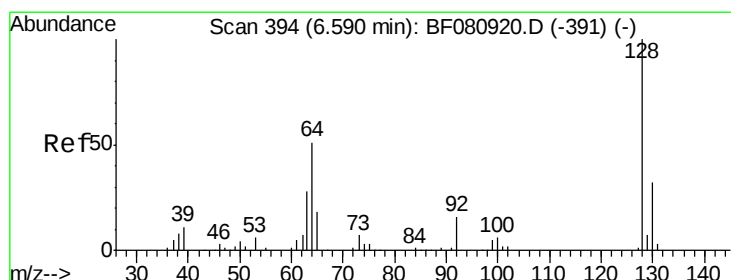
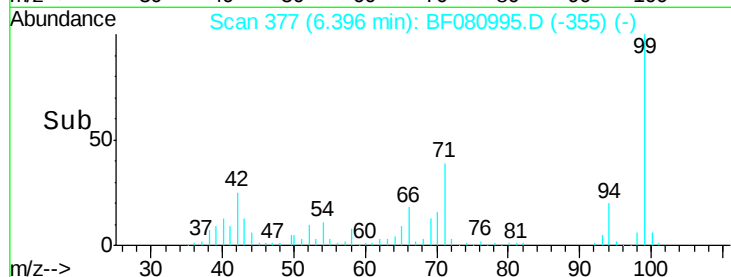
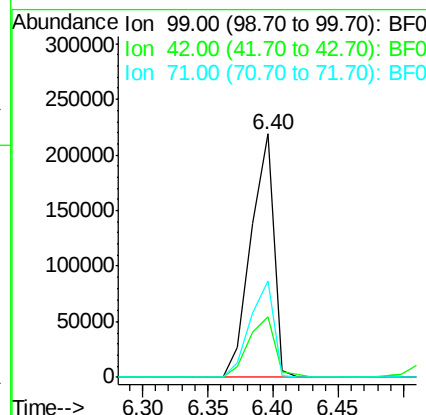
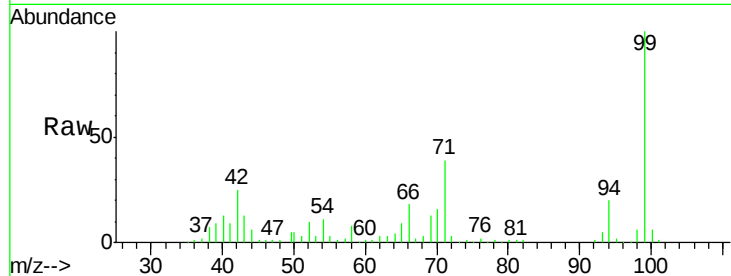
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	268070
Ion Ratio	Lower	Upper	
99	100		
42	24.7	14.4	21.6#
71	39.4	25.8	38.8#

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#8

2-Chlorophenol

Concen: 39.83 ng

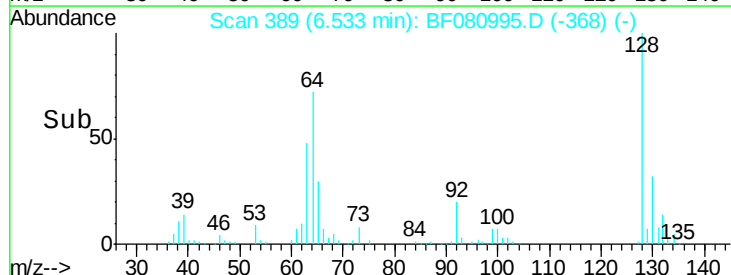
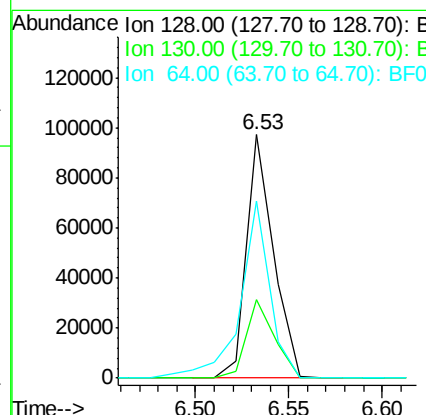
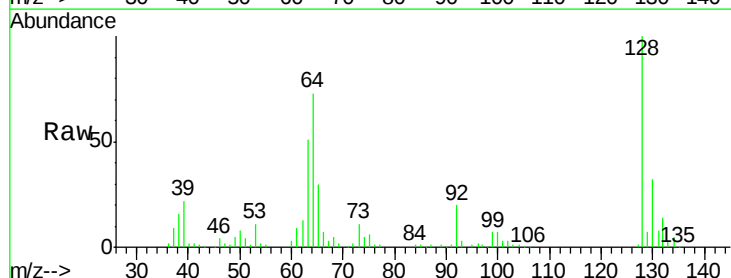
RT: 6.53 min Scan# 389

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	128	Resp:	97325
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.4	52.4
64	72.5	32.1	72.1#





#9

Benzaldehyde

Concen: 43.23 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

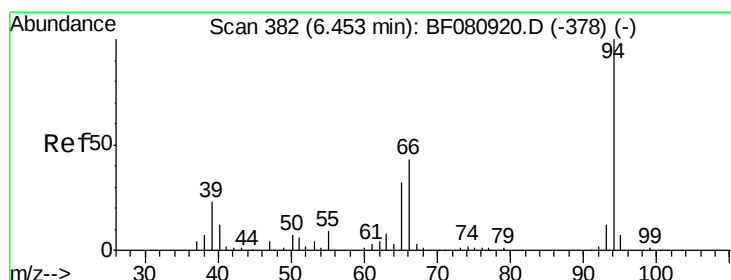
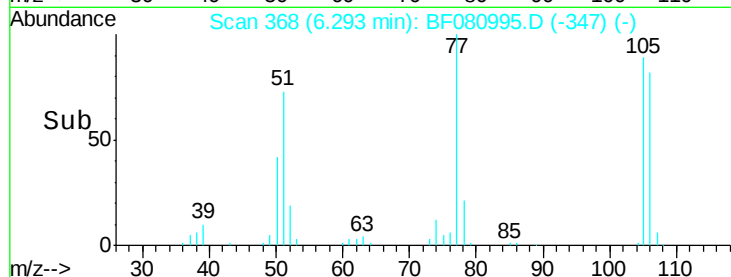
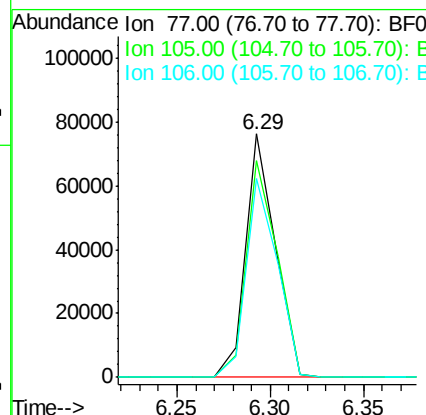
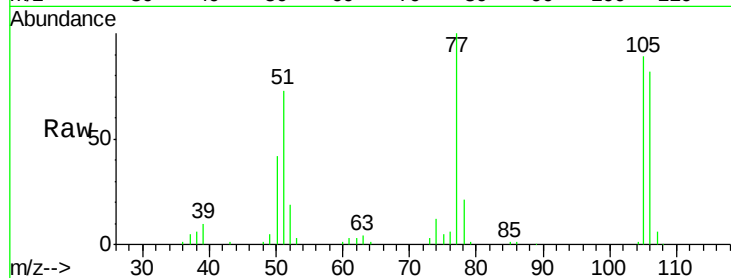
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	84317
Ion	Ratio	Lower	Upper
77	100		
105	89.0	71.6	111.6
106	81.7	65.7	105.7

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#10

Phenol

Concen: 48.59 ng

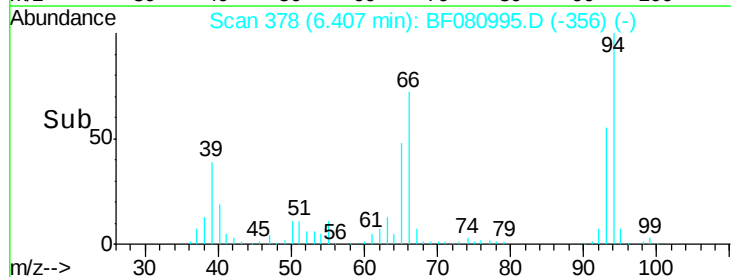
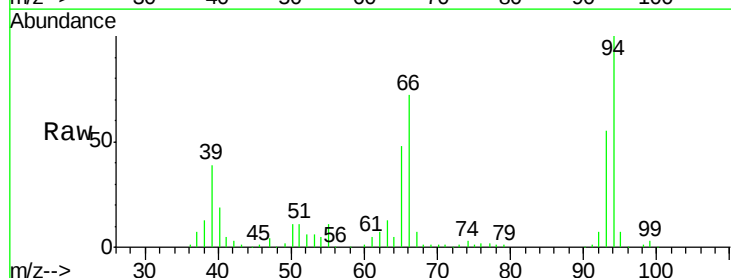
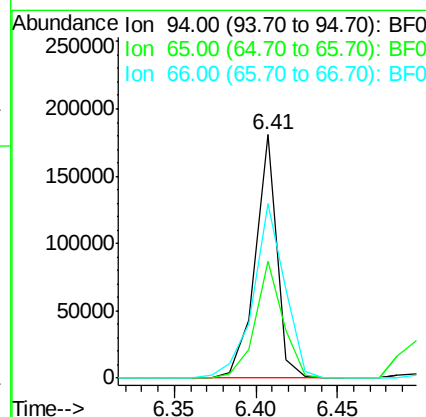
RT: 6.41 min Scan# 378

Delta R.T. -0.05 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	94	Resp:	166808
Ion	Ratio	Lower	Upper
94	100		
65	47.8	11.8	51.8
66	71.5	22.9	62.9#





#11

bis(2-Chloroethyl)ether

Concen: 41.53 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.05 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

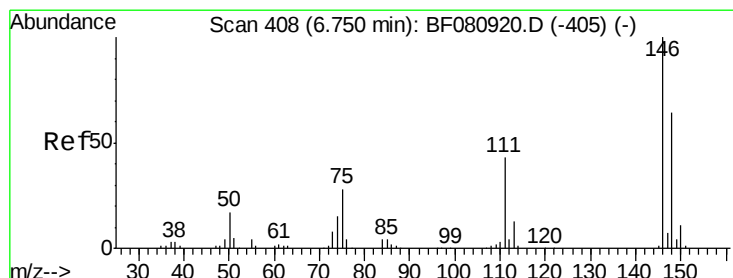
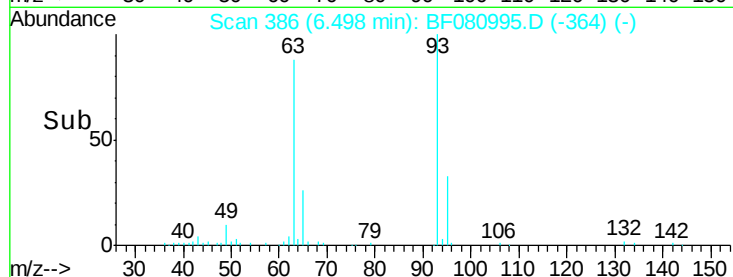
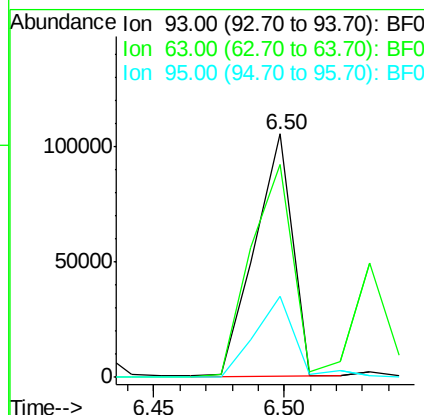
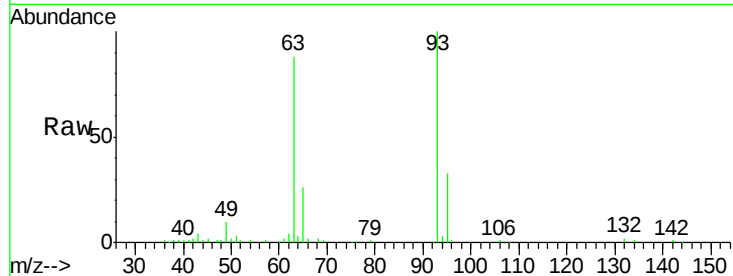
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	106455
Ion	Ratio	Lower	Upper
93	100		
63	87.6	76.7	116.7
95	33.1	12.3	52.3

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#12

1,3-Dichlorobenzene

Concen: 45.59 ng m

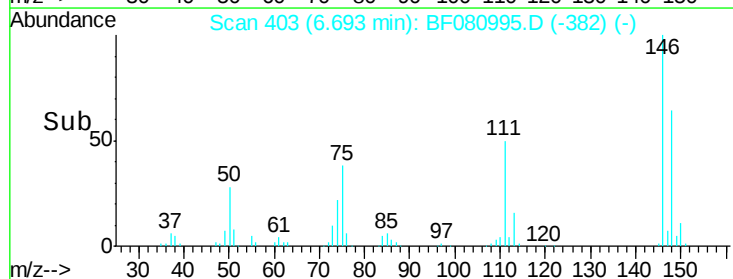
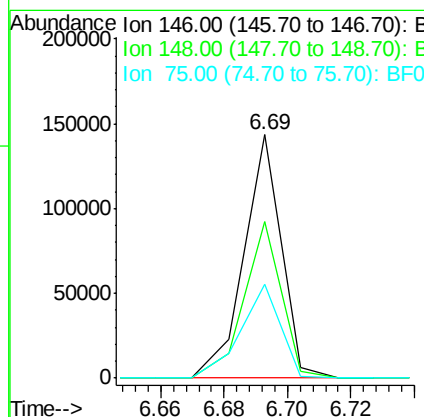
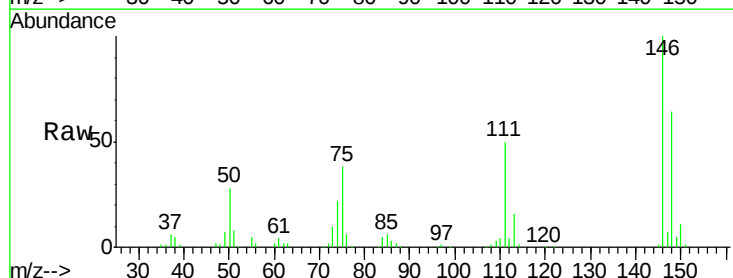
RT: 6.69 min Scan# 403

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	146	Resp:	118209
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	38.5	22.2	33.4#





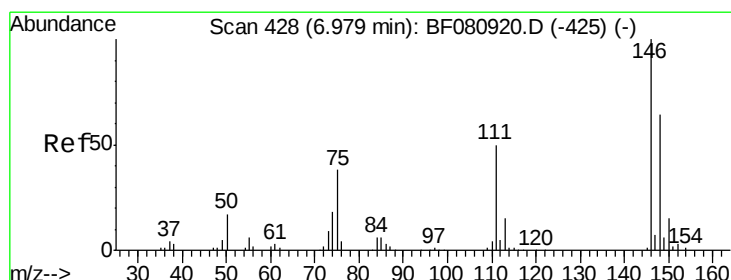
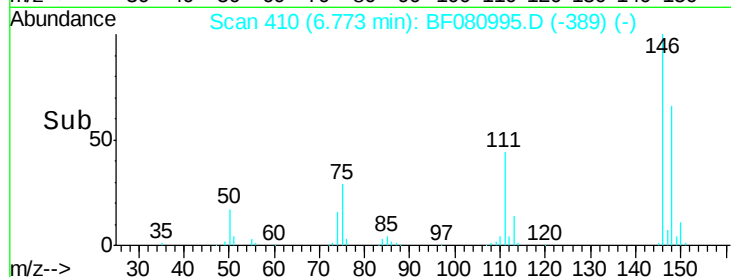
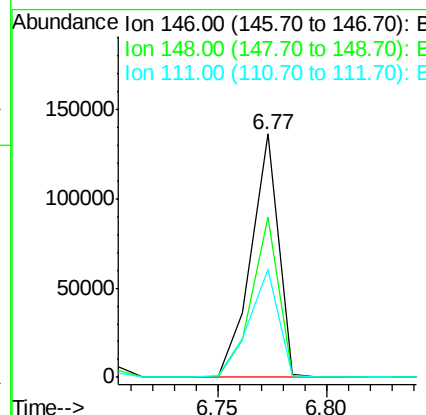
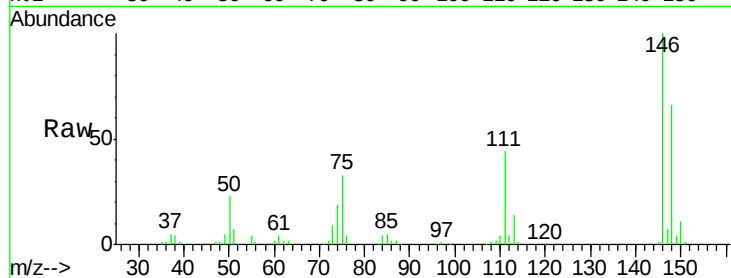
#13
 1,4-Dichlorobenzene
 Concen: 44.38 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.4
111	44.1	31.5	47.3

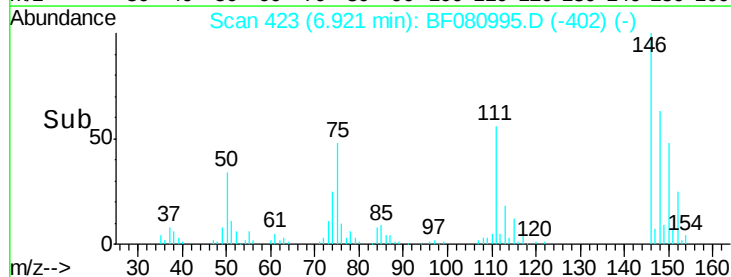
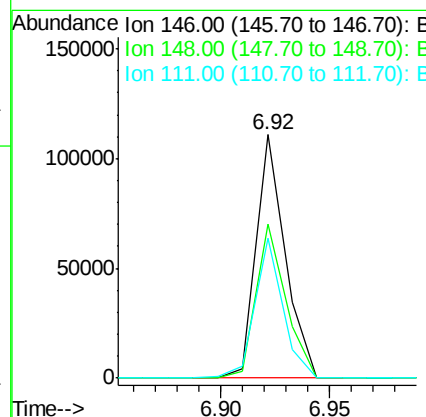
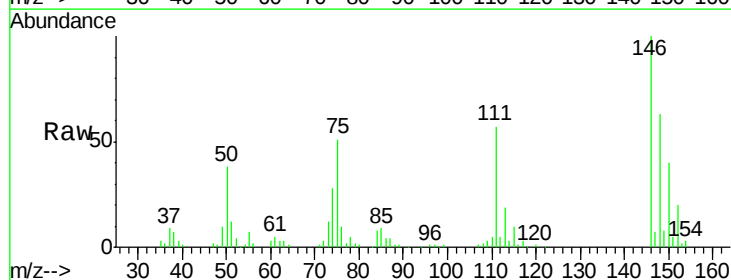
Manual Integrations
 APPROVED

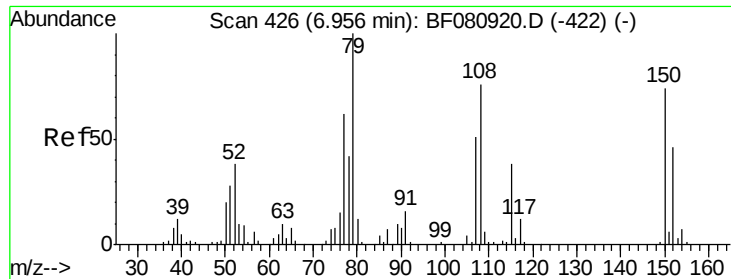
MMDadoda
 8/14/2015 3:09:46 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.34 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.1	76.7
111	57.5	40.0	60.0





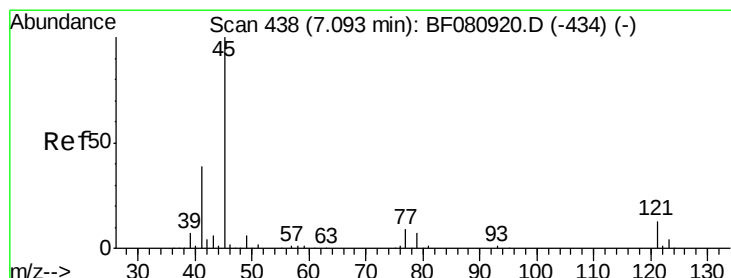
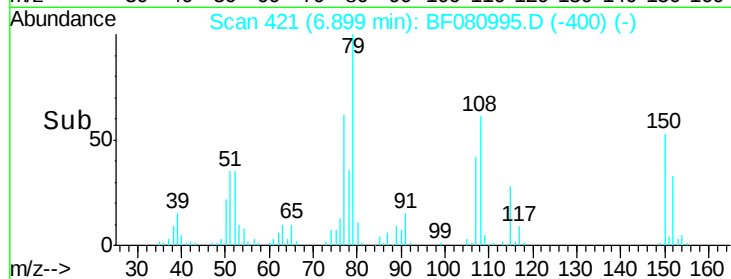
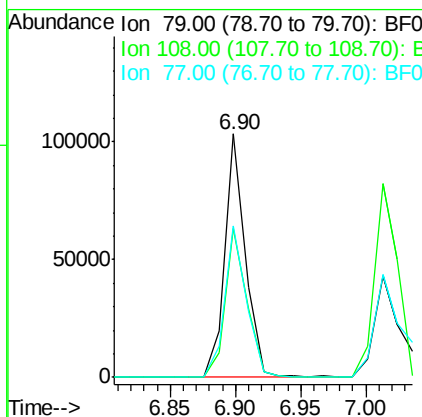
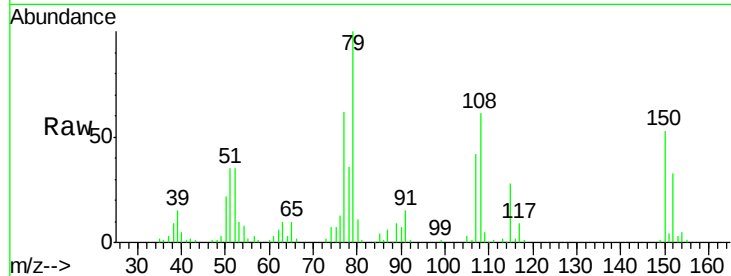
#15
Benzyl Alcohol
Concen: 48.26 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.1	60.9	91.3
77	62.5	49.4	74.0

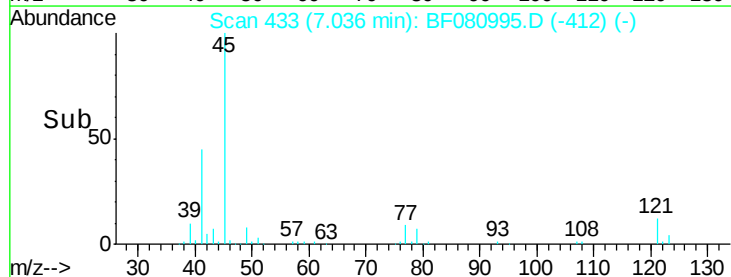
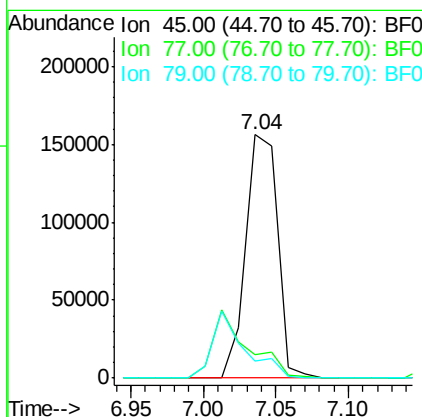
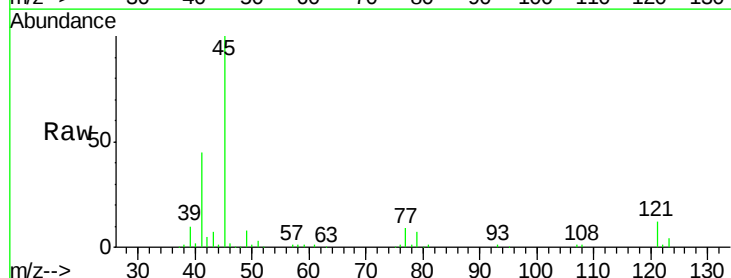
Manual Integrations
APPROVED

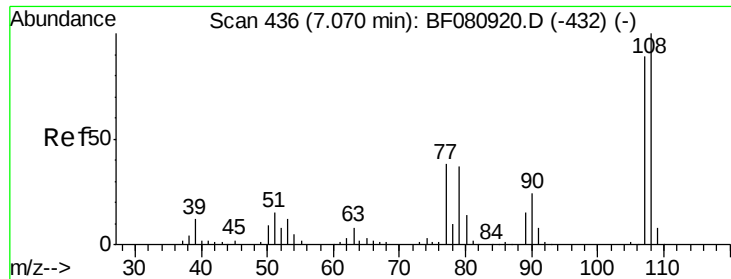
MMDadoda
8/14/2015 3:09:46 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.31 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.4	0.0	29.6
79	7.0	0.0	27.7





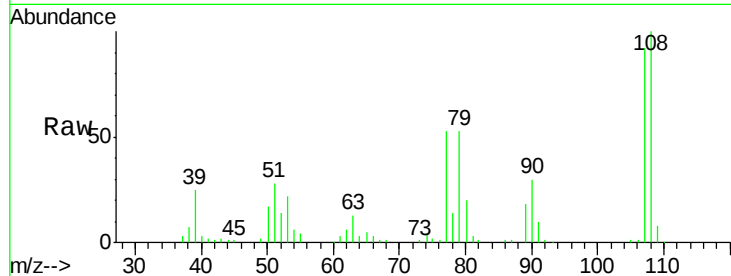
#17
2-Methylphenol
Concen: 44.47 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

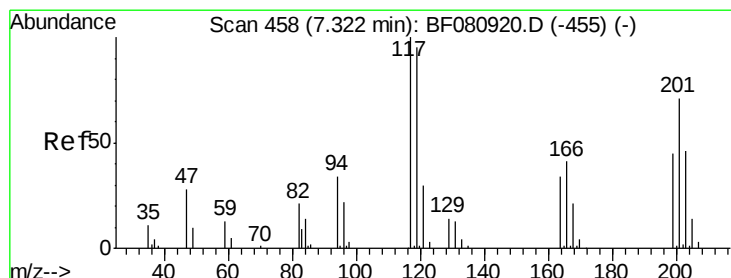
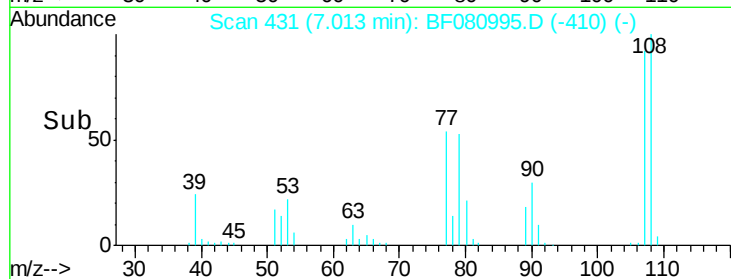
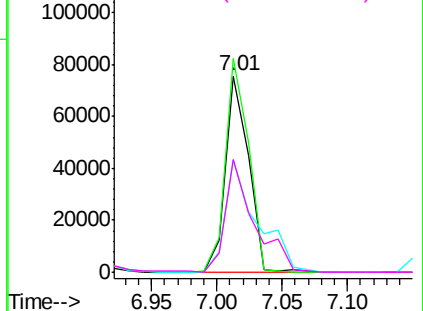
Tot Ion:	107	Resp:	92747
Ion Ratio	Lower	Upper	
107	100		
108	109.0	90.3	135.5
77	57.8	34.6	51.8#
79	57.4	33.6	50.4#

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM

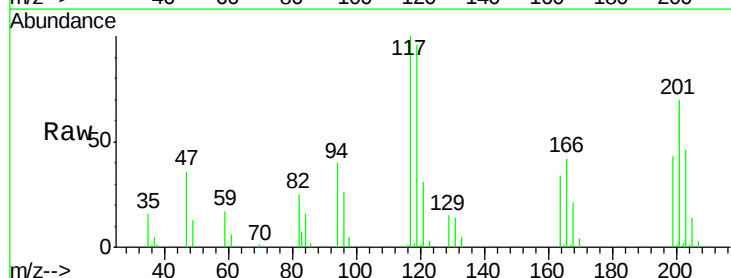


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

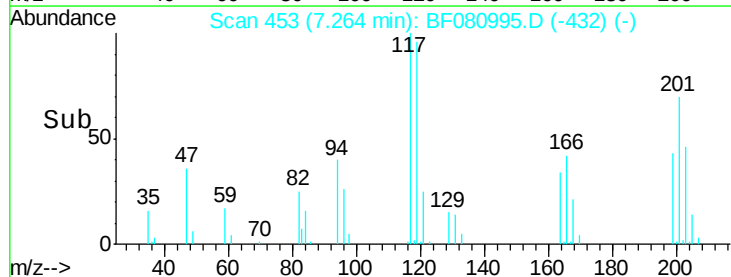
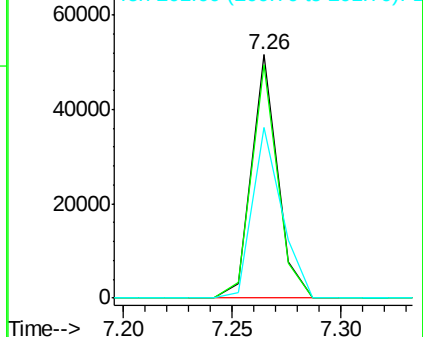


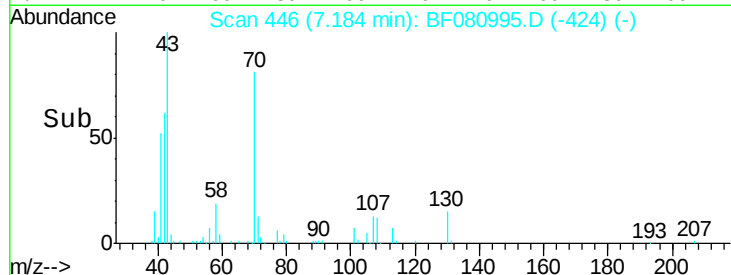
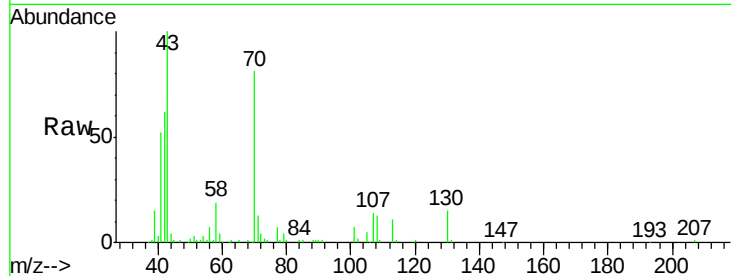
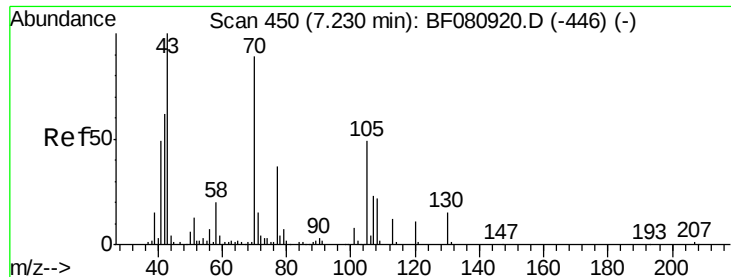
#18
Hexachloroethane
Concen: 41.48 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:	117	Resp:	42817
Ion Ratio	Lower	Upper	
117	100		
119	95.7	76.3	114.5
201	69.9	57.0	85.6



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





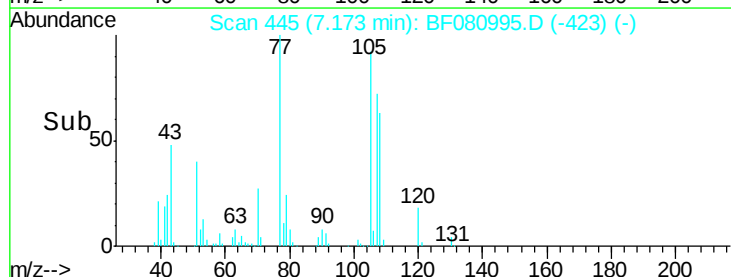
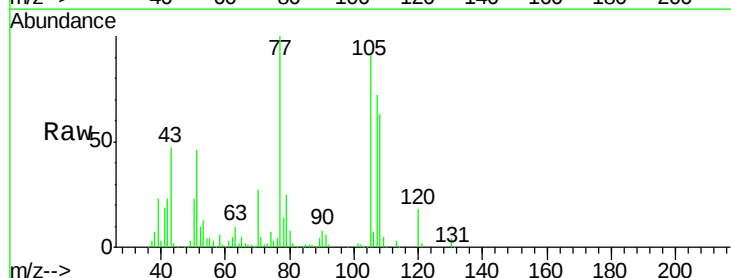
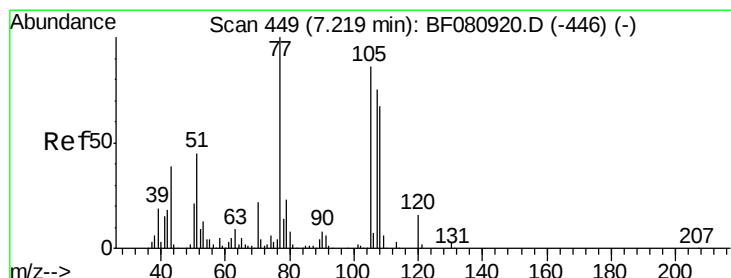
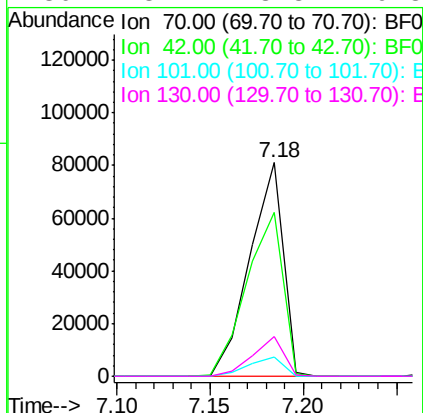
#19
n-Nitroso-di-n-propylamine
Concen: 47.76 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

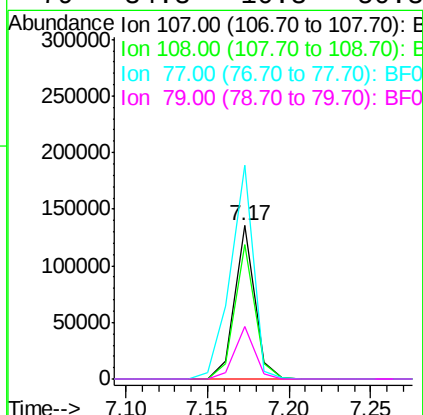
MMDadoda
8/14/2015 3:09:46 PM

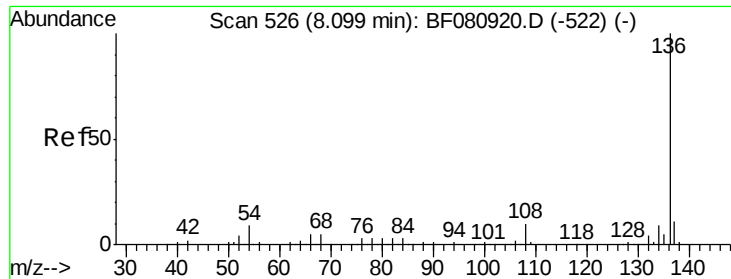
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	76.5	55.7	83.5	
101	8.9	7.0	10.6	
130	18.4	13.8	20.8	



#20
3+4-Methylphenols
Concen: 43.67 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	69.2	109.2	
77	139.1	113.0	153.0	
79	34.3	10.3	50.3	





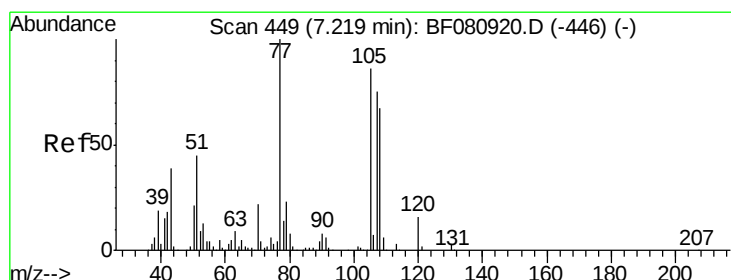
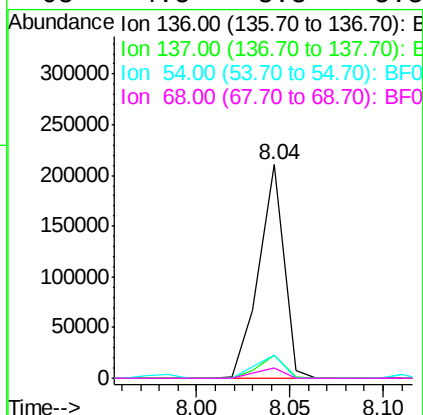
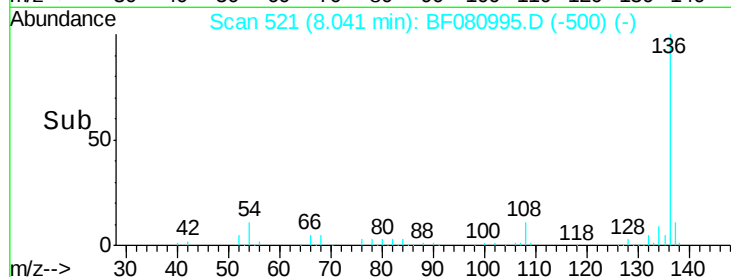
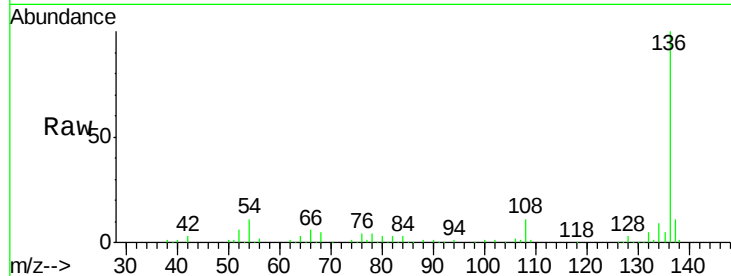
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	196122		
137	10.6	8.5	12.7	
54	10.7	7.1	10.7	
68	4.5	3.8	5.8	

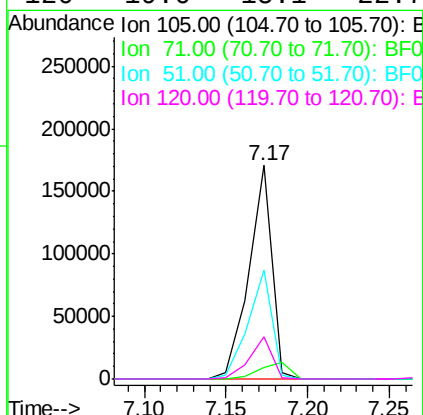
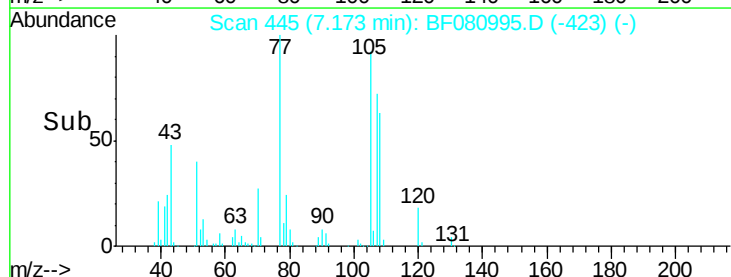
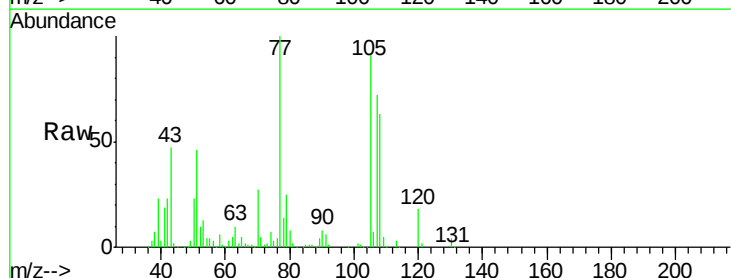
Manual Integrations
APPROVED

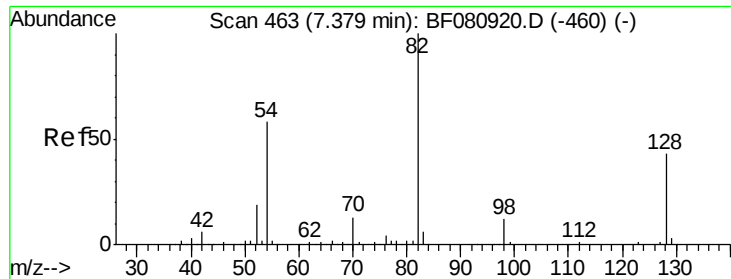
MMDadoda
8/14/2015 3:09:46 PM



#22
Acetophenone
Concen: 34.82 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	167312		
71	5.1	3.3	4.9#	
51	51.3	41.8	62.6	
120	19.6	15.1	22.7	





#23

Nitrobenzene-d5

Concen: 56.06 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

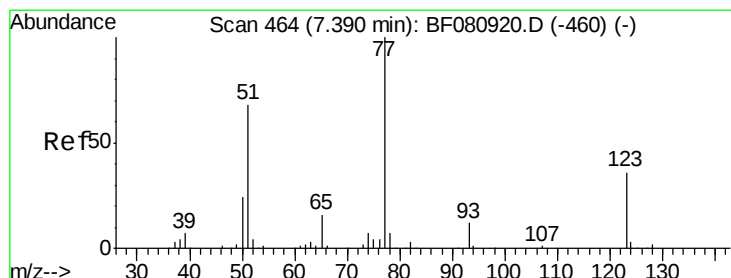
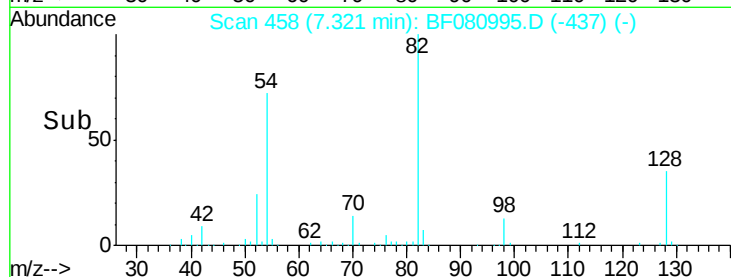
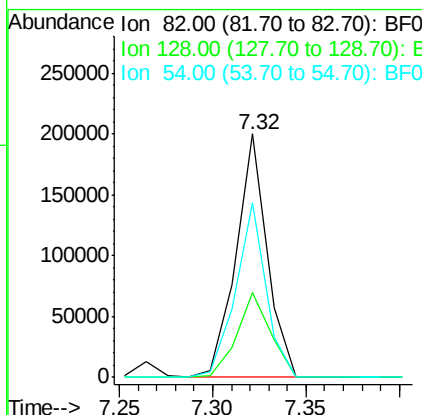
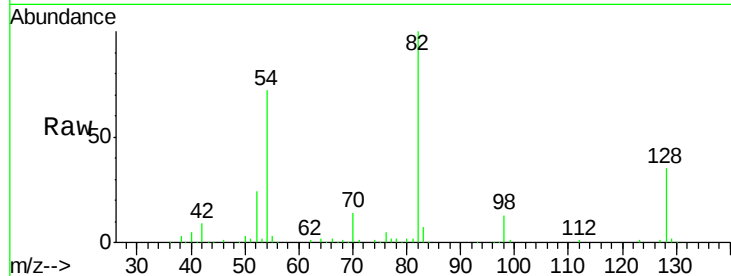
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	232454
Ion Ratio	Lower	Upper	
82	100		
128	34.7	34.1	51.1
54	71.6	46.5	69.7#

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#24

Nitrobenzene

Concen: 37.95 ng

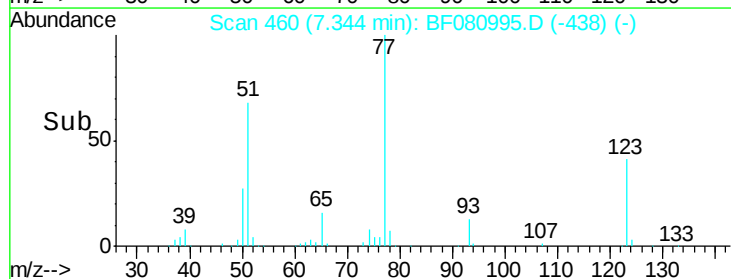
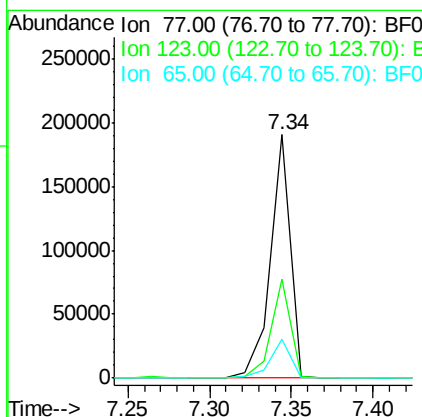
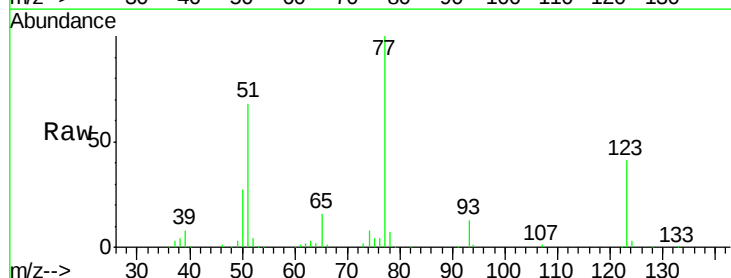
RT: 7.34 min Scan# 460

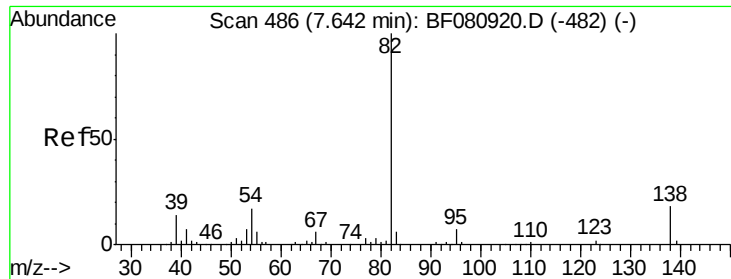
Delta R.T. -0.05 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	77	Resp:	162024
Ion Ratio	Lower	Upper	
77	100		
123	40.6	28.7	43.1
65	16.2	12.5	18.7





#25

Isophorone

Concen: 36.60 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

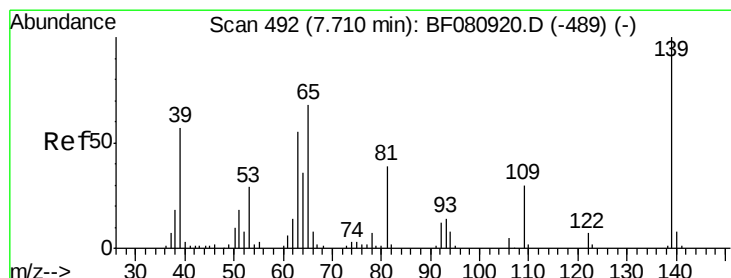
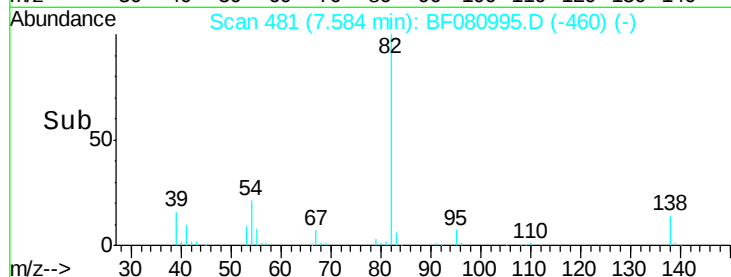
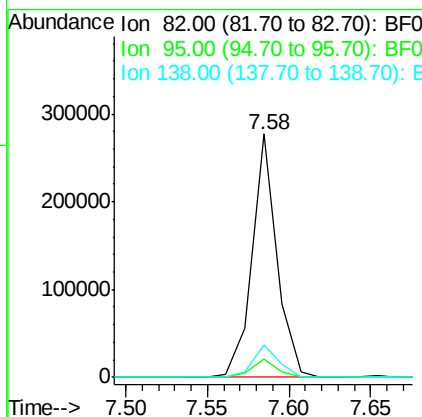
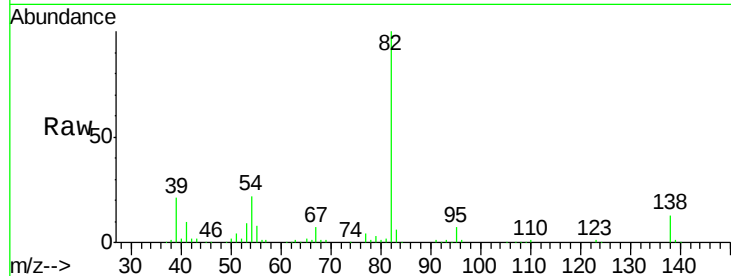
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	291873
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	13.5	14.1	21.1#

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#26

2-Nitrophenol

Concen: 37.42 ng

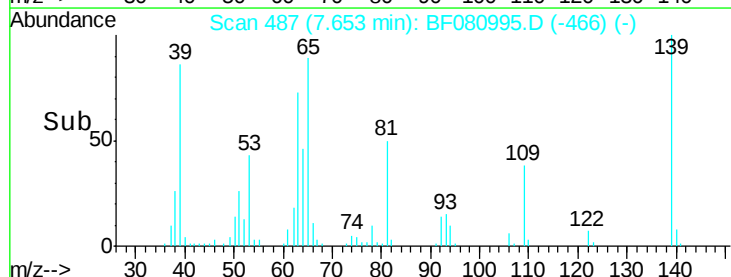
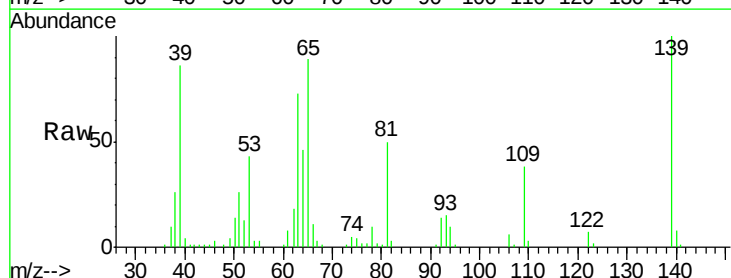
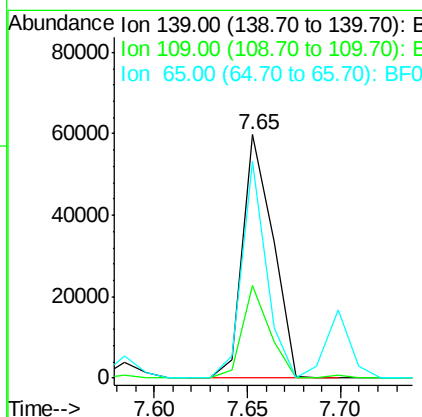
RT: 7.65 min Scan# 487

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion	139	Resp	67213
Ion Ratio	Lower	Upper	
139	100		
109	38.1	24.1	36.1#
65	88.9	54.0	81.0#





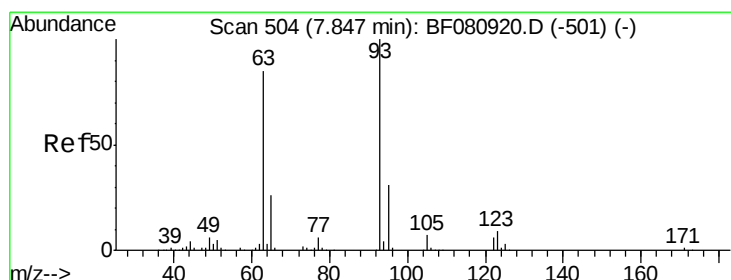
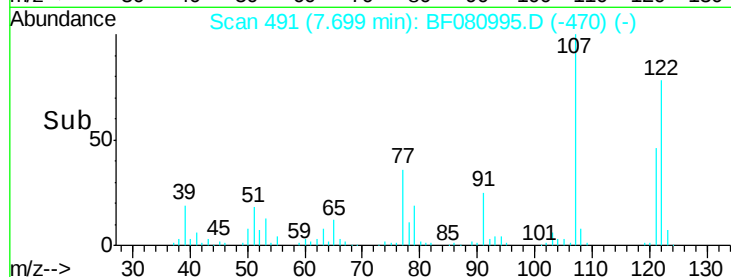
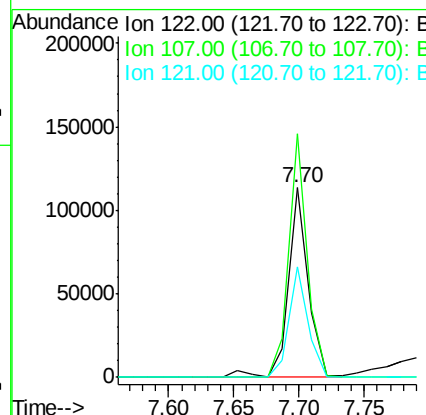
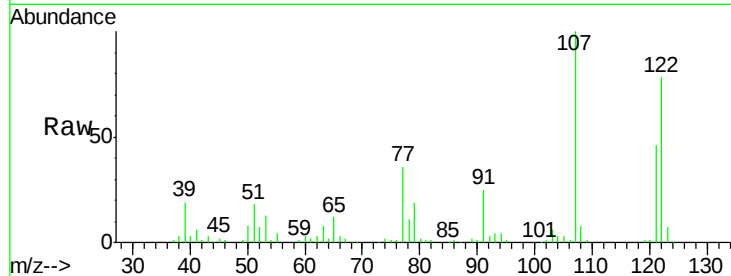
#27
 2,4-Dimethylphenol
 Concen: 36.28 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	121992		
107	128.5	90.2	135.4	
121	58.5	46.0	69.0	

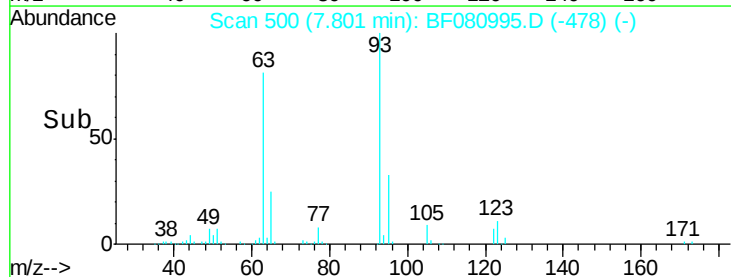
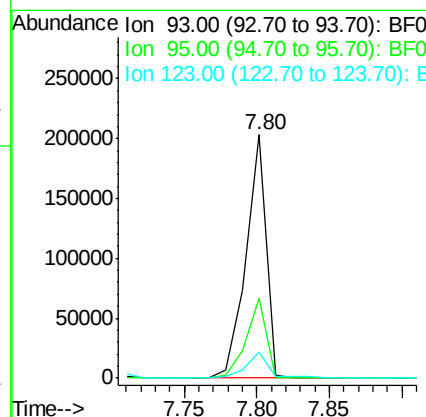
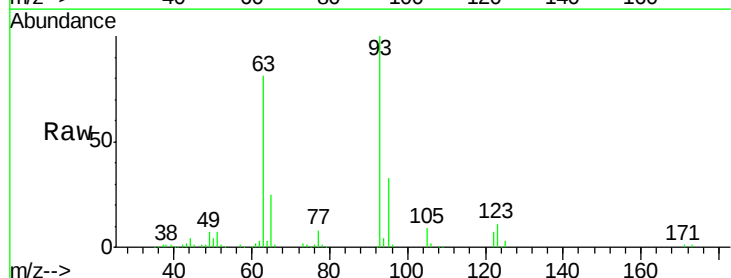
Manual Integrations
 APPROVED

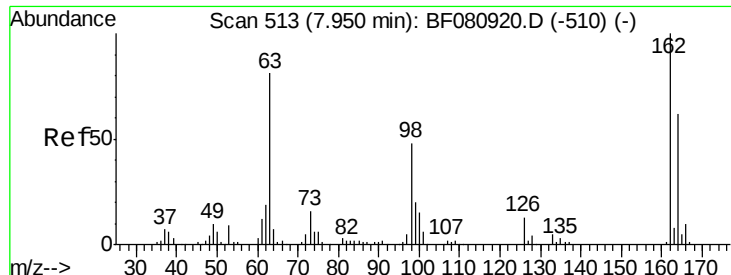
MMDadoda
 8/14/2015 3:09:46 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.94 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.05 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	195958		
95	32.8	25.0	37.4	
123	10.5	7.4	11.0	





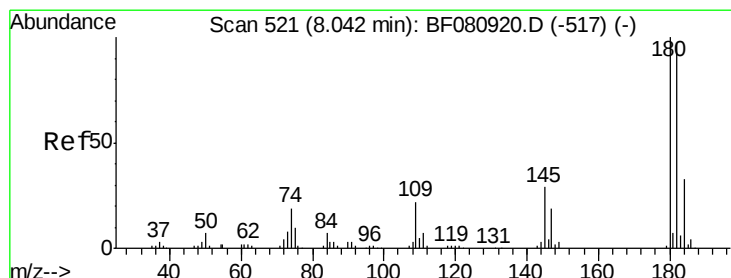
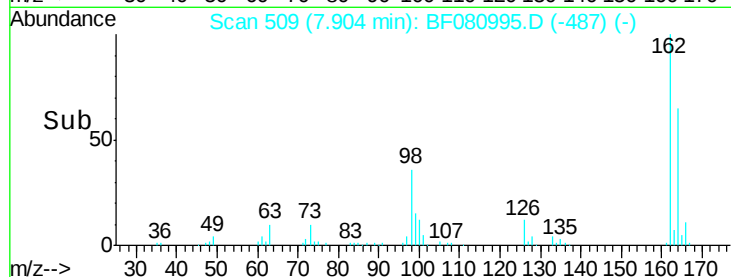
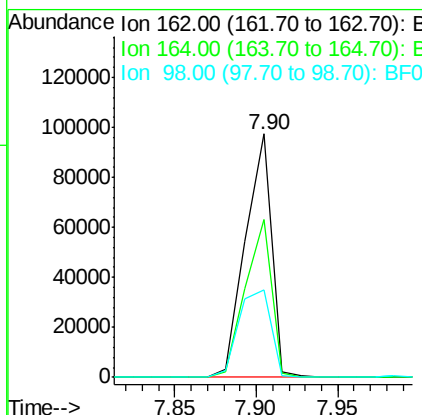
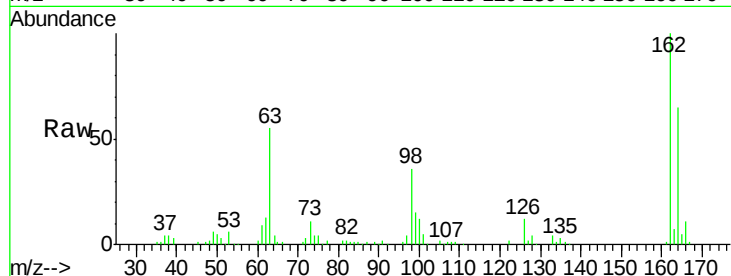
#29
 2,4-Dichlorophenol
 Concen: 39.28 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.05 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	108549
Ion Ratio	Lower	Upper	
162	100		
164	64.6	42.3	82.3
98	36.0	27.7	67.7

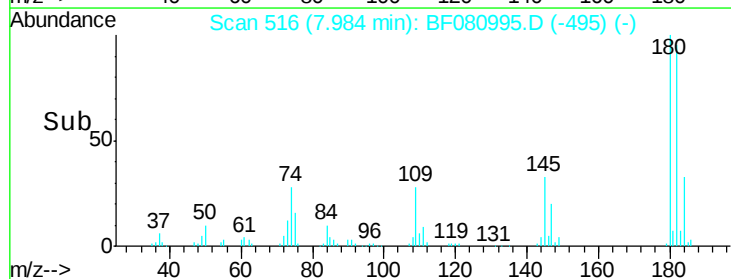
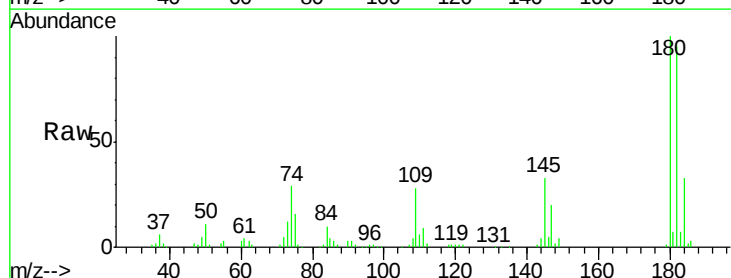
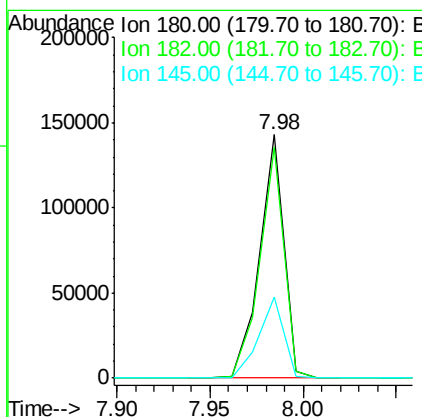
Manual Integrations
 APPROVED

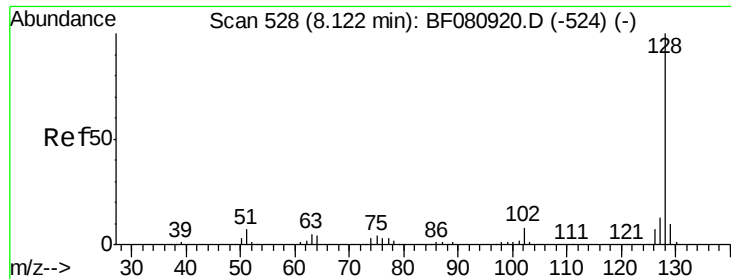
MMDadoda
 8/14/2015 3:09:46 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.26 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:	180	Resp:	127650
Ion Ratio	Lower	Upper	
180	100		
182	95.0	77.4	116.0
145	33.4	23.2	34.8





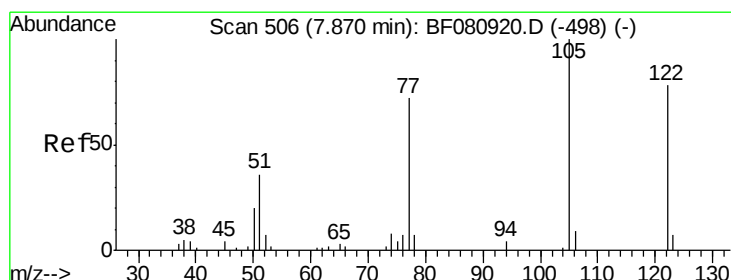
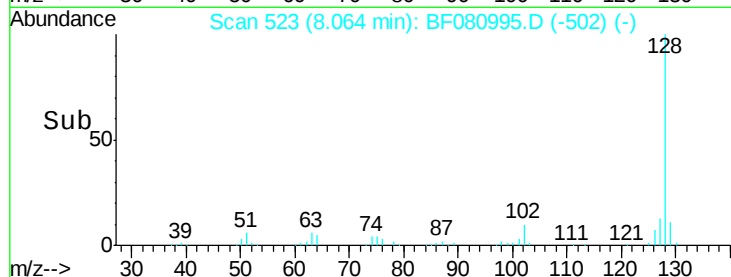
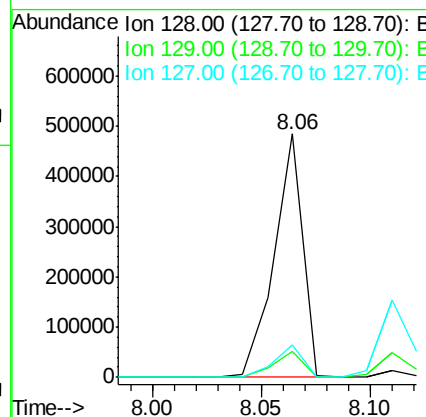
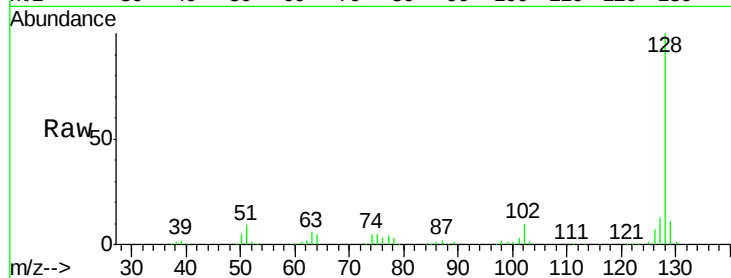
#31
Naphthalene
Concen: 41.43 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.4	12.6
127	13.2	10.5	15.7

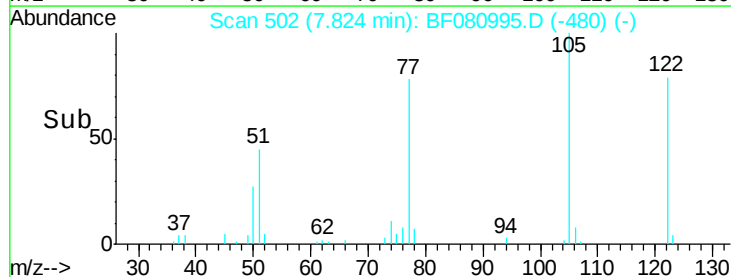
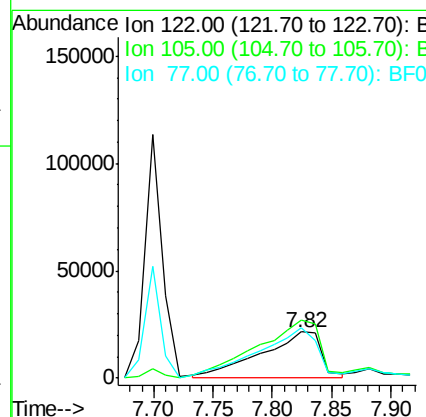
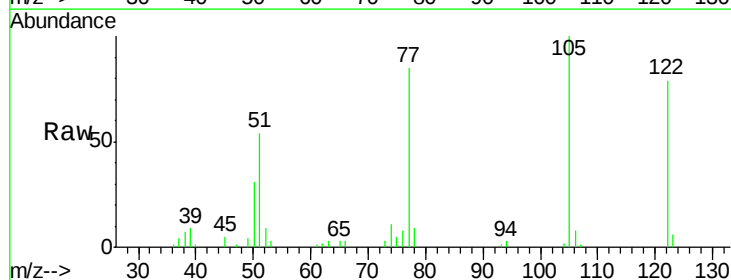
Manual Integrations
APPROVED

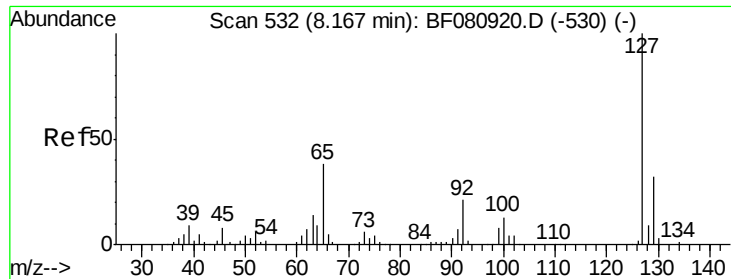
MMDadoda
8/14/2015 3:09:46 PM



#32
Benzoic acid
Concen: 38.08 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.1	103.6	143.6
77	107.5	70.4	110.4





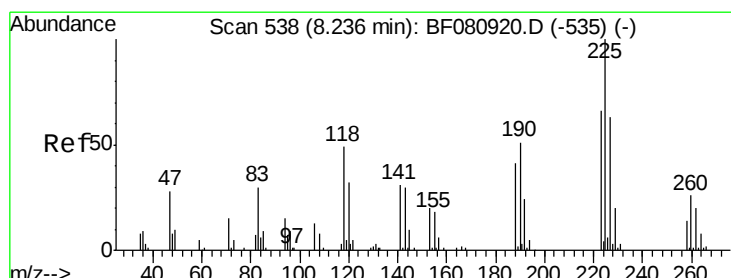
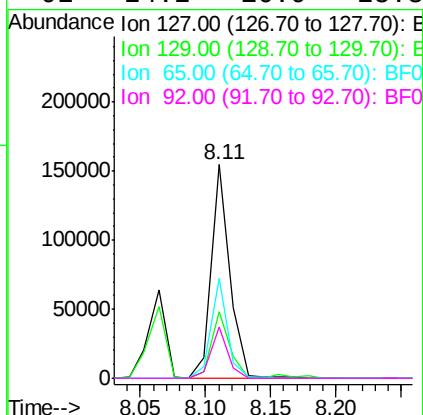
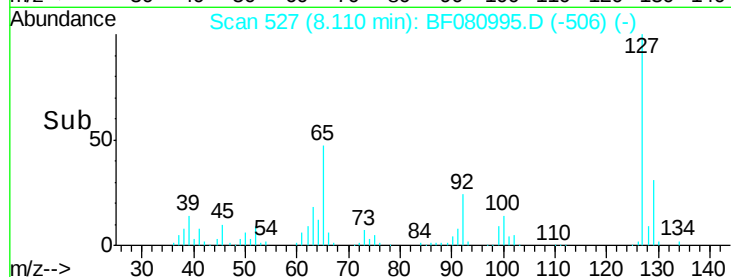
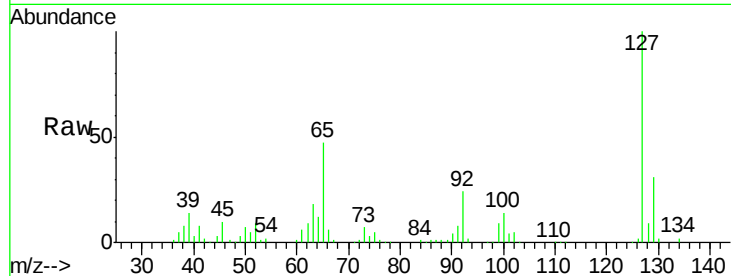
#33
4-Chloroaniline
Concen: 35.09 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.9	38.9		
65	46.6	30.6	45.8		
92	24.2	16.9	25.3		

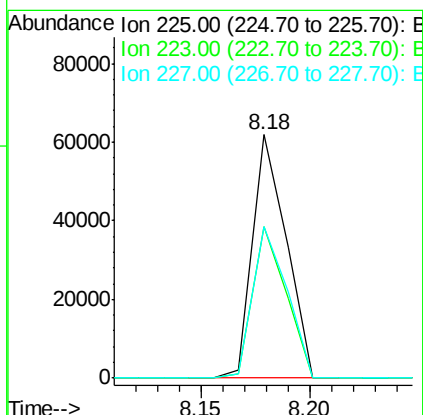
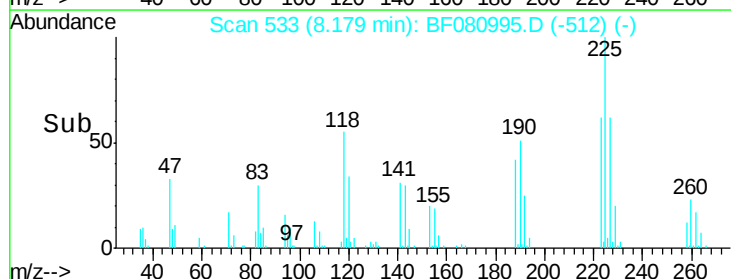
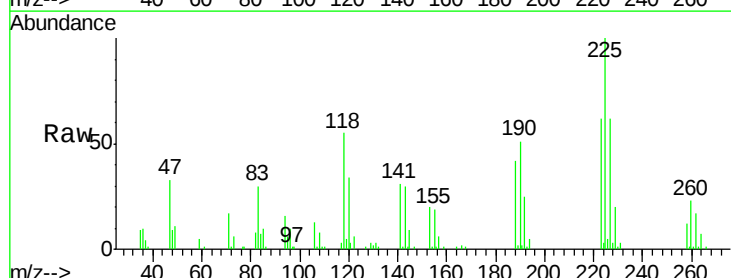
Manual Integrations
APPROVED

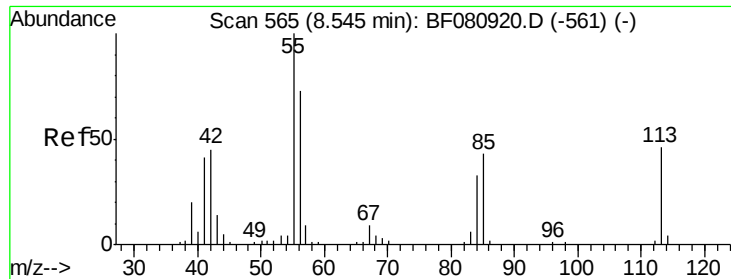
MMDadoda
8/14/2015 3:09:46 PM



#34
Hexachlorobutadiene
Concen: 37.07 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	52.5	78.7		
227	62.1	50.3	75.5		





#35

Caprolactam

Concen: 26.84 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.05 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

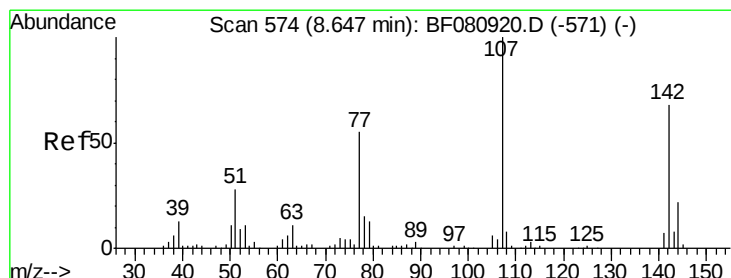
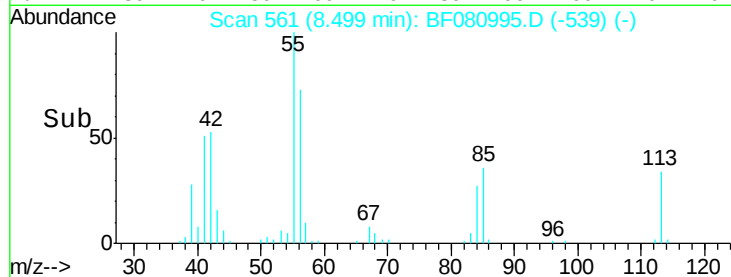
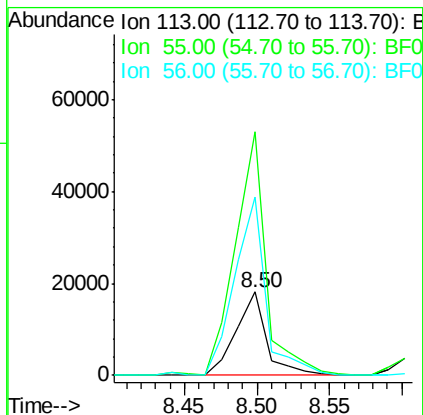
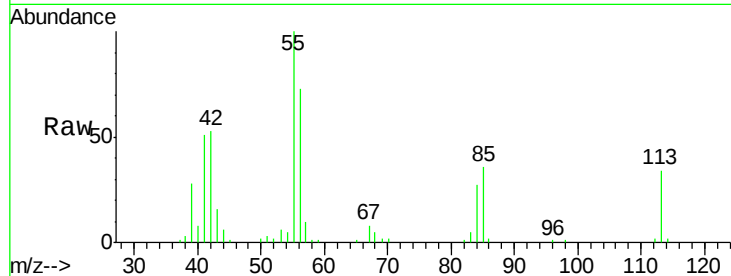
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	26679
Ion Ratio	Lower	Upper	
113	100		
55	292.4	196.4	236.4#
56	213.8	137.9	177.9#

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#36

4-Chloro-3-methylphenol

Concen: 33.80 ng

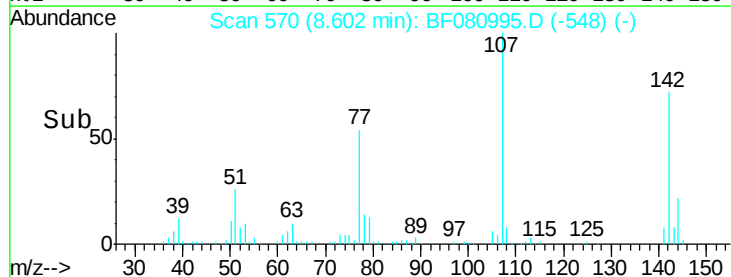
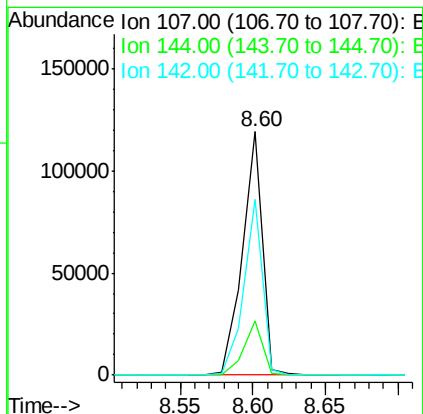
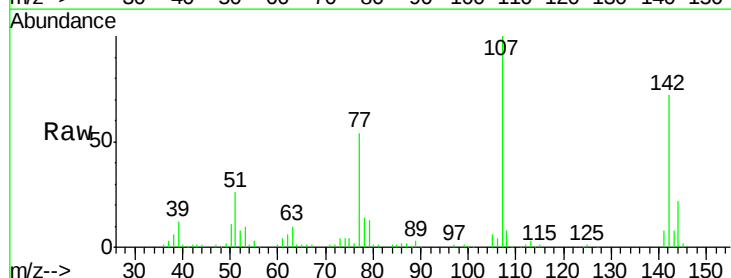
RT: 8.60 min Scan# 570

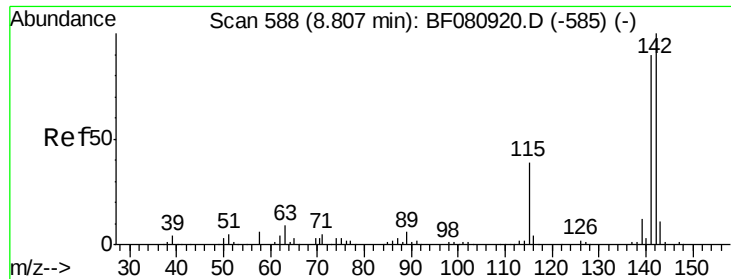
Delta R.T. -0.05 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	107	Resp:	113986
Ion Ratio	Lower	Upper	
107	100		
144	22.4	17.3	25.9
142	71.9	54.4	81.6





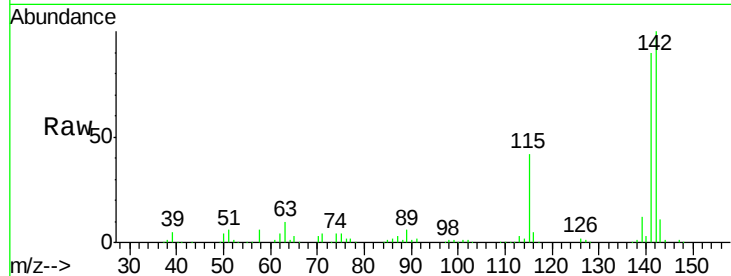
#37
2-Methylnaphthalene
Concen: 32.83 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

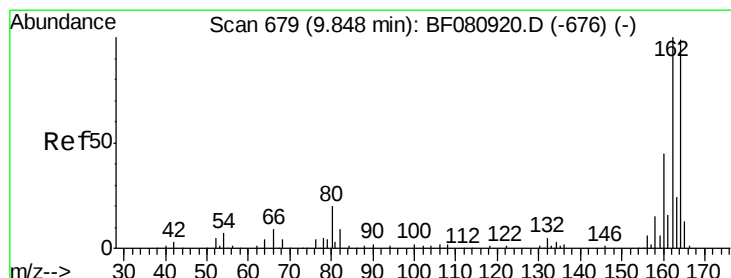
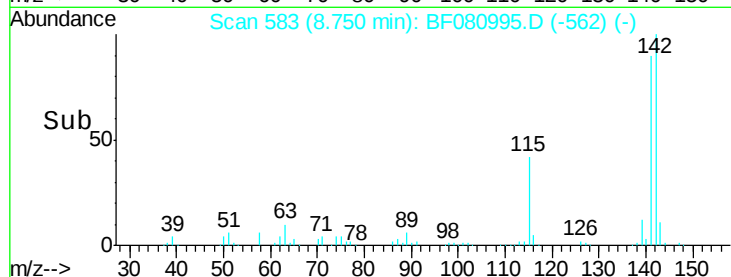
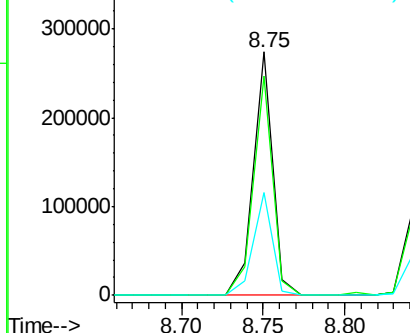
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.7	107.5
115	42.1	30.9	46.3

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM

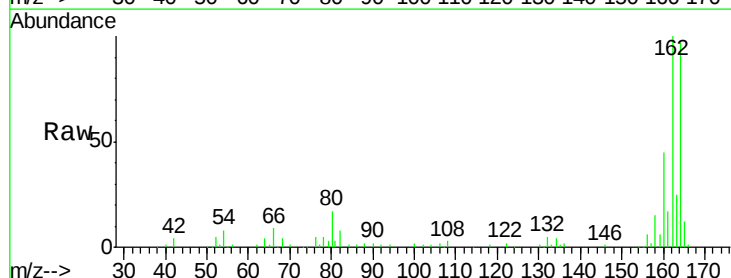


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

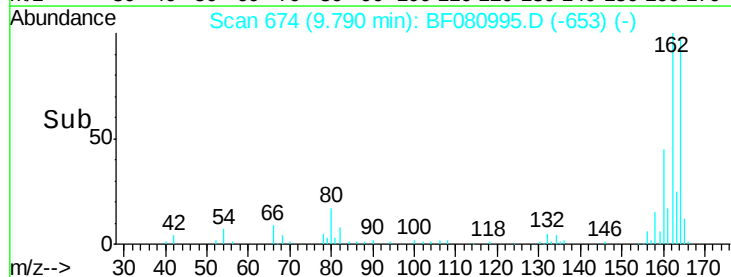
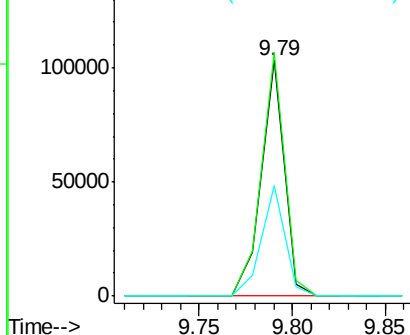


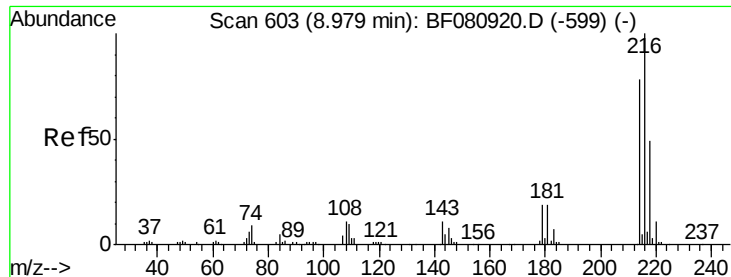
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.5	120.7
160	46.8	36.6	54.8



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





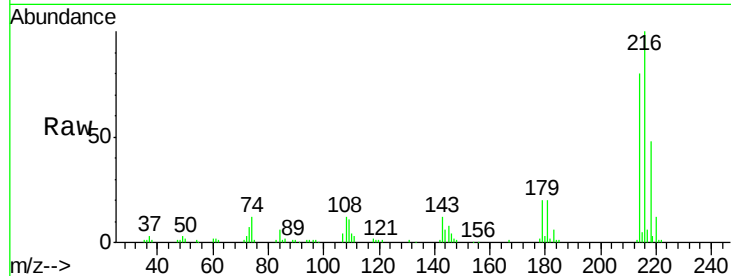
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.05 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

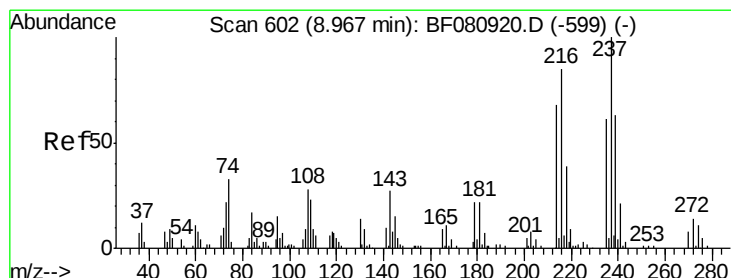
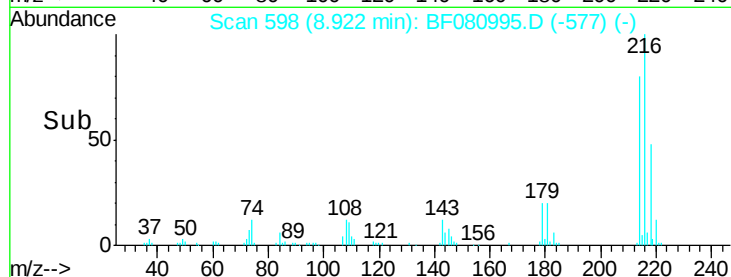
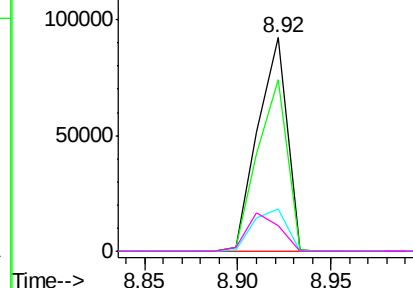
Tot Ion	Ratio	Resp	Lower	Upper
216	100	100346		
214	80.8	63.0	94.4	
179	22.7	17.2	25.8	
108	20.3	16.1	24.1	

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:46 PM

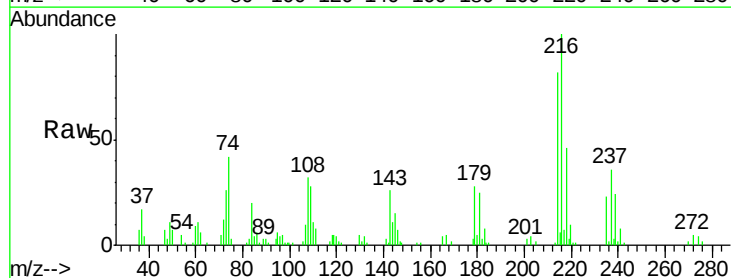


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

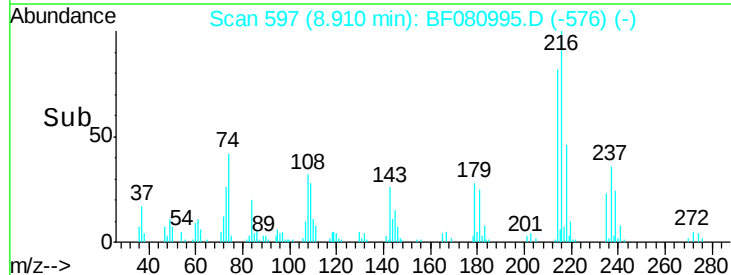
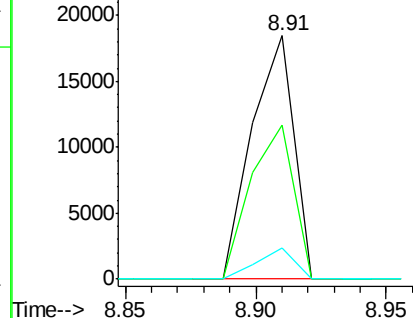


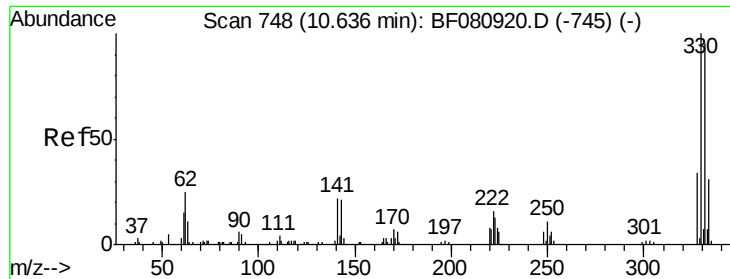
#40
 Hexachlorocyclopentadiene
 Concen: 14.10 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	20831		
235	63.2	41.3	81.3	
272	12.8	0.0	33.6	



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





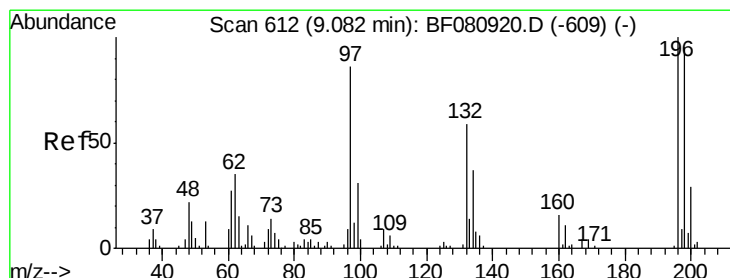
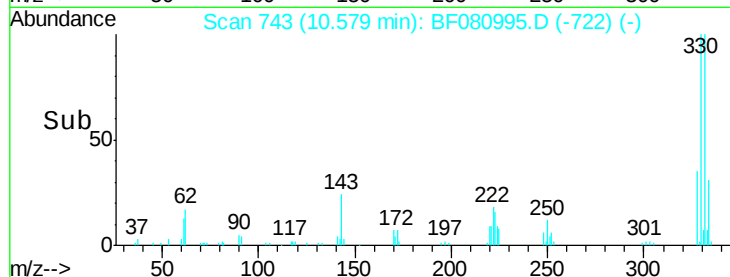
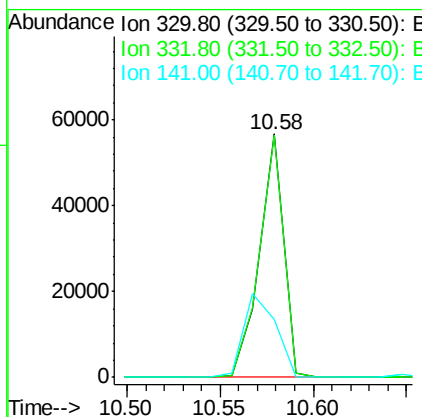
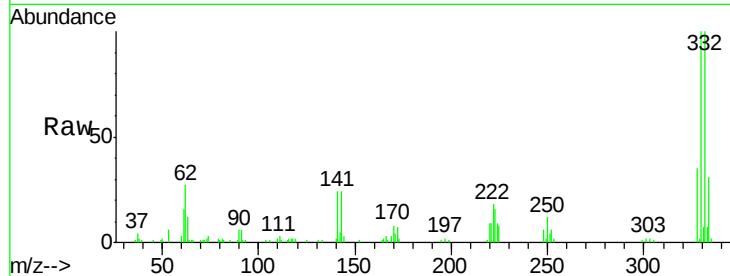
#41
 2,4,6-Tribromophenol
 Concen: 52.75 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.8	76.2	114.4	
141	46.2	27.8	41.8	

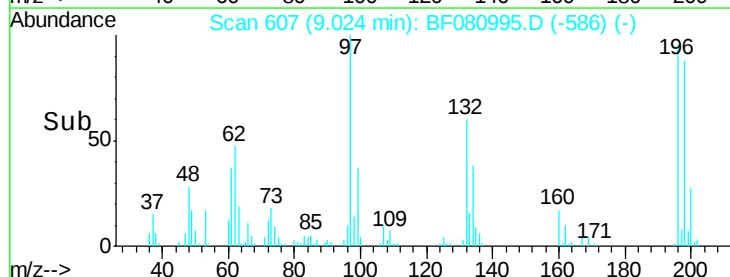
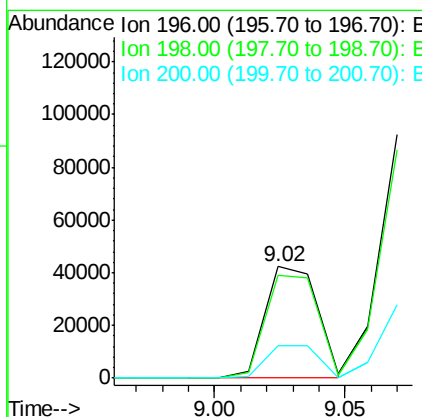
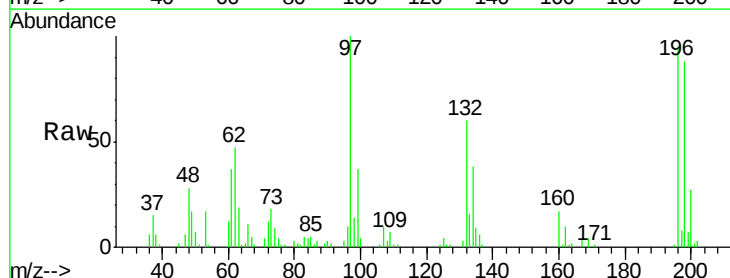
Manual Integrations
 APPROVED

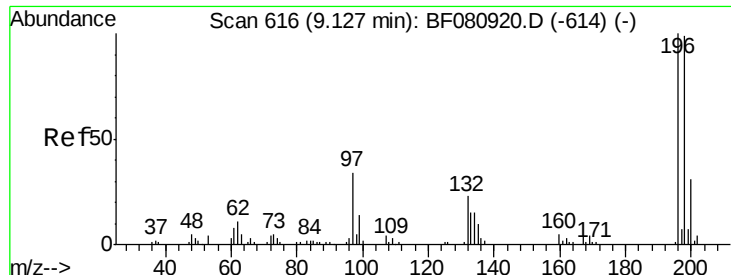
MMDadoda
 8/14/2015 3:09:46 PM



#42
 2,4,6-Trichlorophenol
 Concen: 29.58 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.7	75.9	113.9	
200	28.8	23.1	34.7	





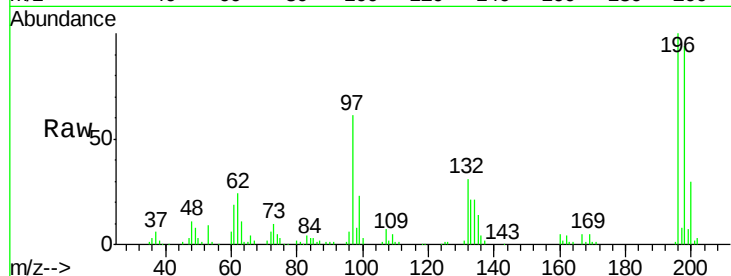
#43
 2,4,5-Trichlorophenol
 Concen: 40.71 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

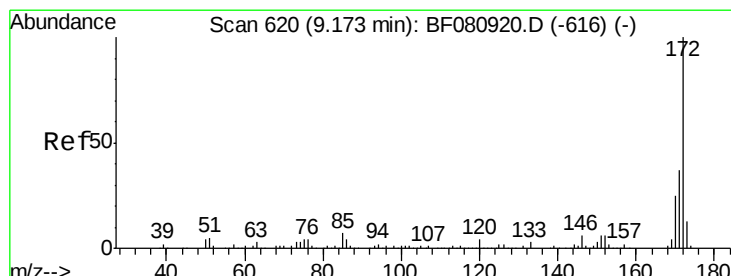
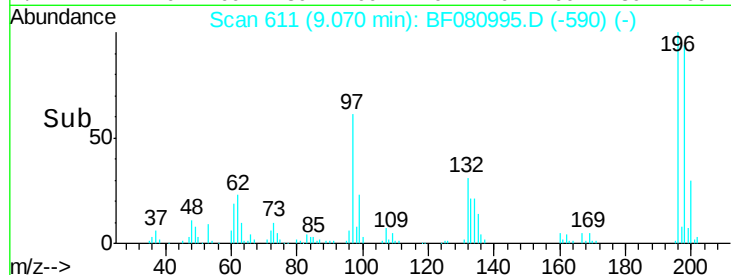
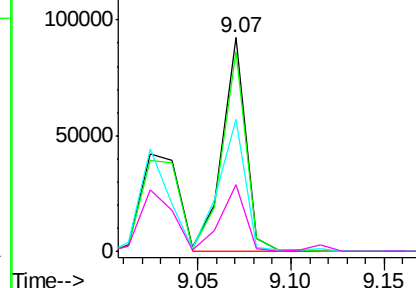
Tot Ion:	196	Resp:	81430
Ion Ratio	Lower	Upper	
196	100		
198	93.6	78.9	118.3
97	61.5	29.1	43.7#
132	31.2	19.1	28.7#

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:46 PM



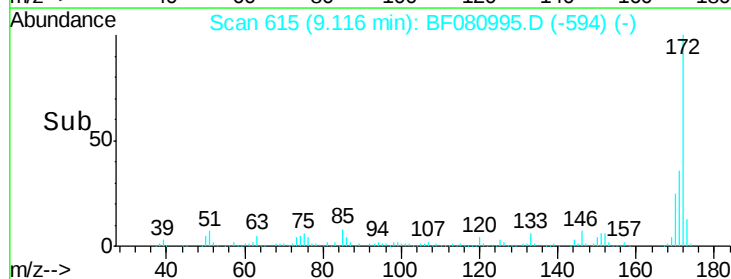
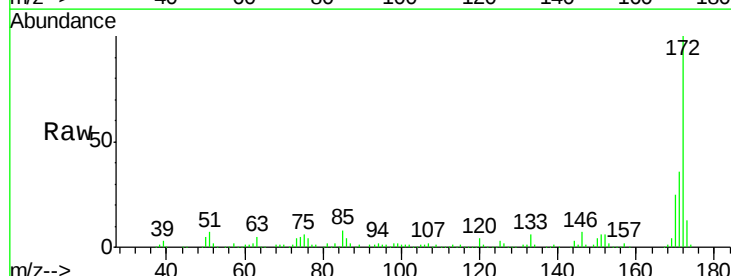
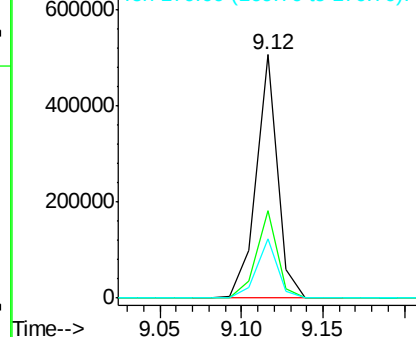
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

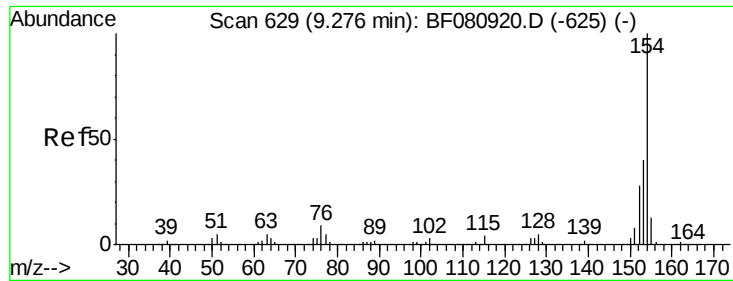


#44
 2-Fluorobiphenyl
 Concen: 73.75 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:	172	Resp:	460163
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.4	44.0
170	24.6	19.7	29.5

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.25 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

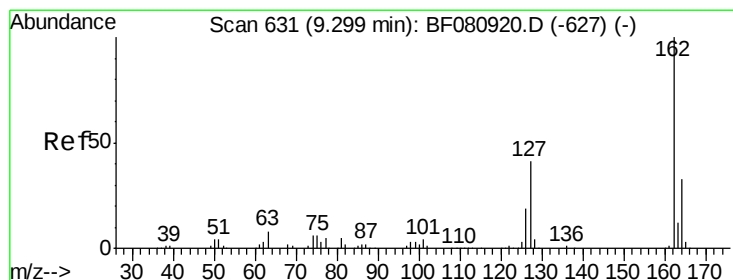
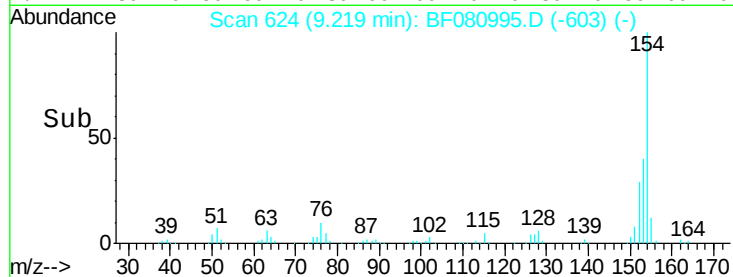
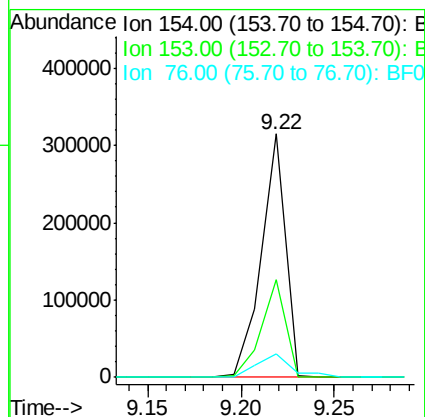
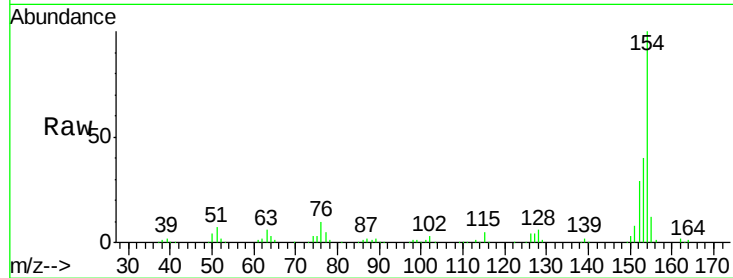
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	280826
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.1	60.1
76	9.5	0.0	29.3

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#46

2-Chloronaphthalene

Concen: 35.59 ng

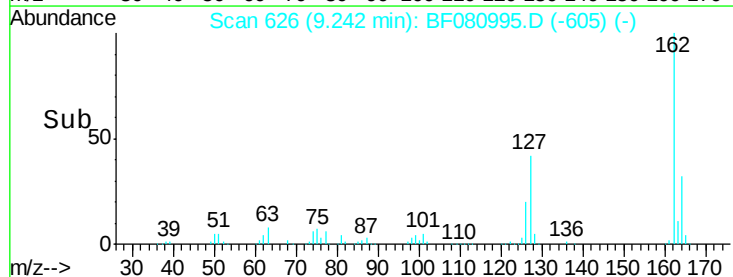
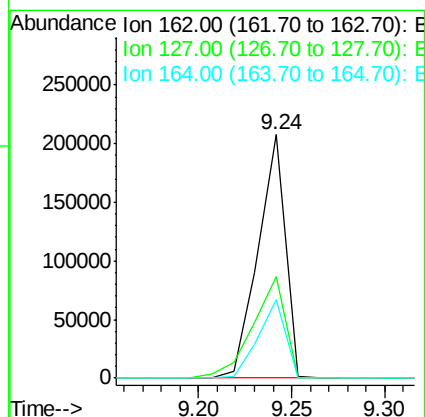
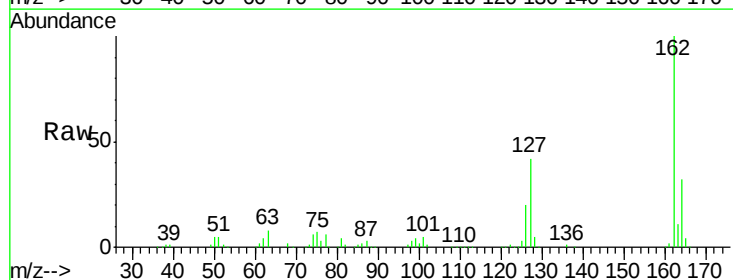
RT: 9.24 min Scan# 626

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	162	Resp:	209208
Ion Ratio	Lower	Upper	
162	100		
127	41.5	32.5	48.7
164	32.3	26.2	39.4





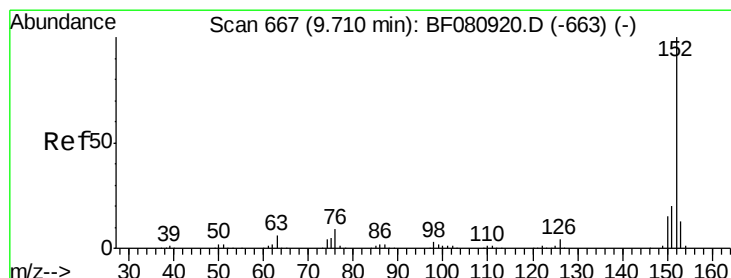
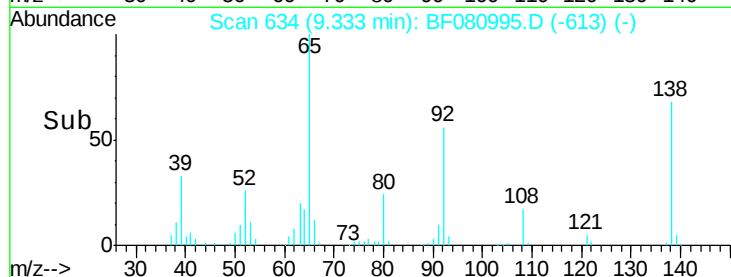
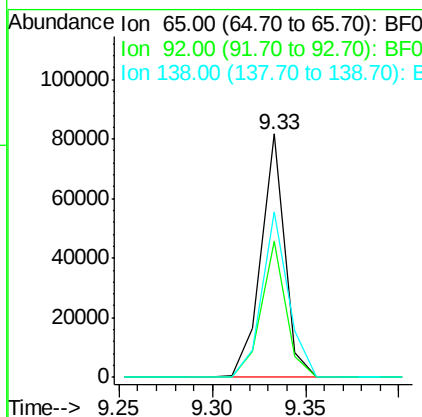
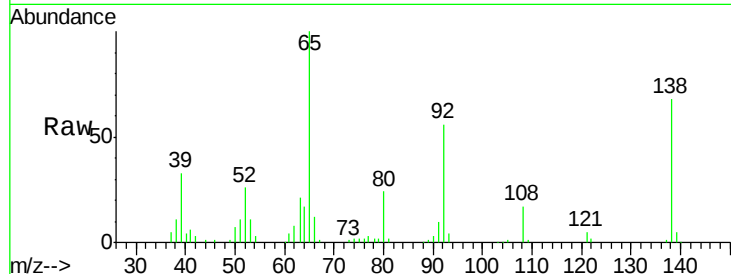
#47
 2-Nitroaniline
 Concen: 31.26 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	73677
Ion Ratio	Lower	Upper	
65	100		
92	56.0	48.0	72.0
138	67.8	66.1	99.1

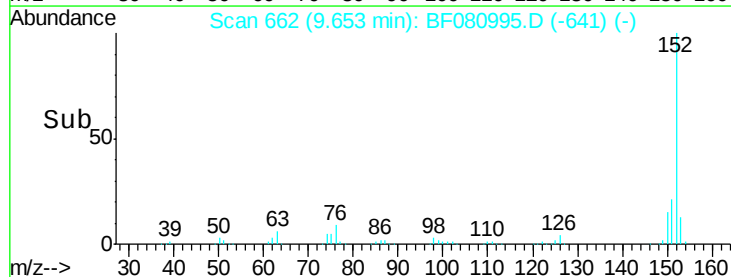
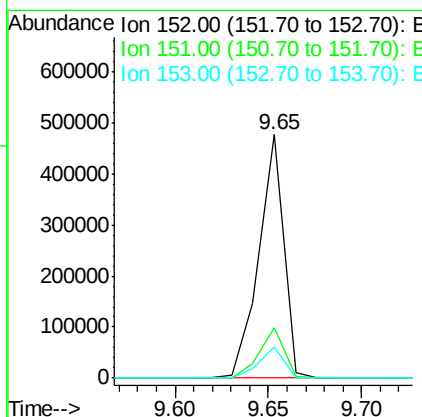
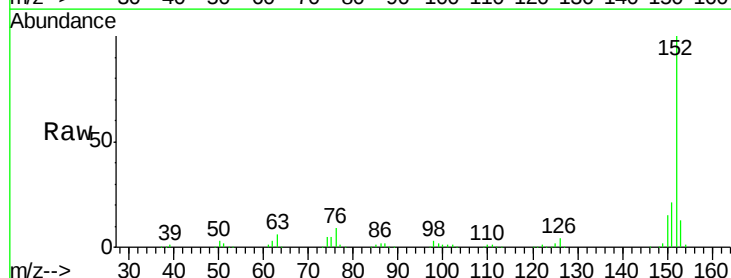
Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:46 PM



#48
 Acenaphthylene
 Concen: 43.06 ng
 RT: 9.65 min Scan# 662
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:	152	Resp:	440042
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.0	10.5	15.7





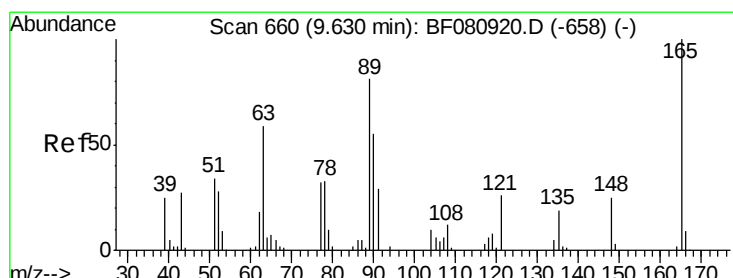
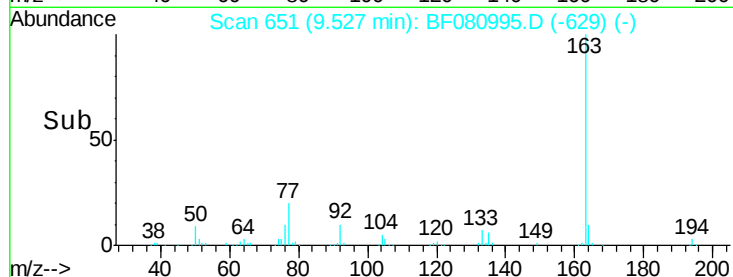
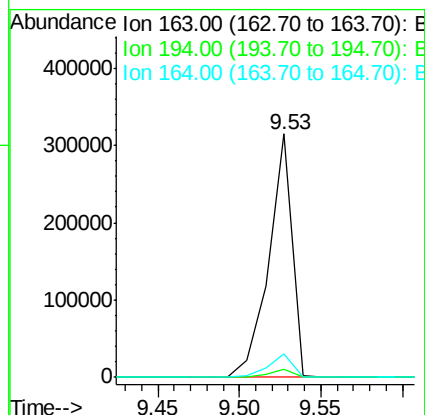
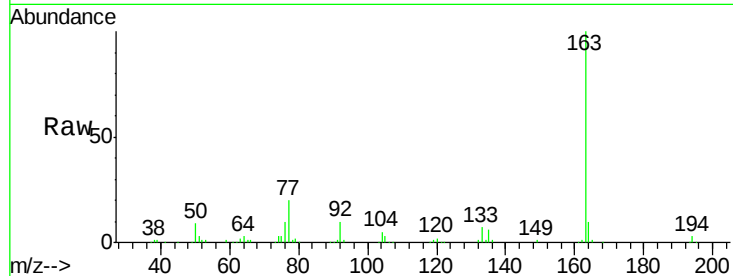
#49
Dimethylphthalate
Concen: 43.28 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.1	2.4	3.6
164	9.5	8.2	12.4

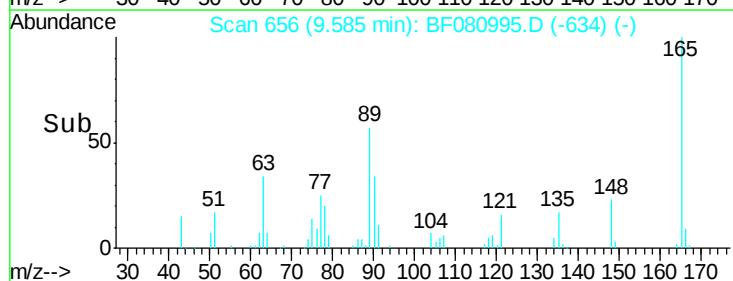
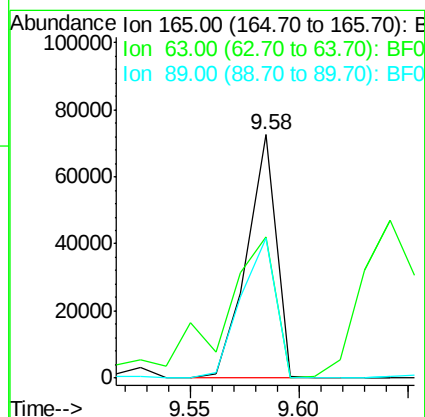
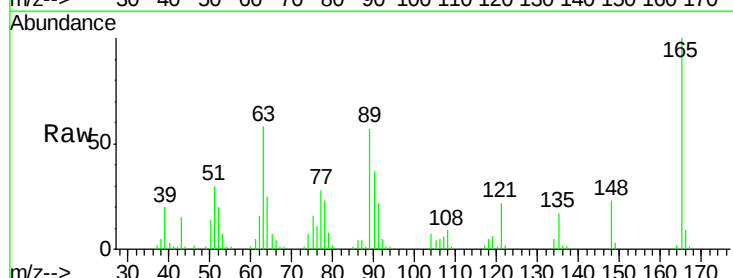
Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#50
2,6-Dinitrotoluene
Concen: 45.28 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	58.0	77.6	116.4#
89	57.3	64.5	96.7#





#51

Acenaphthene

Concen: 41.34 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

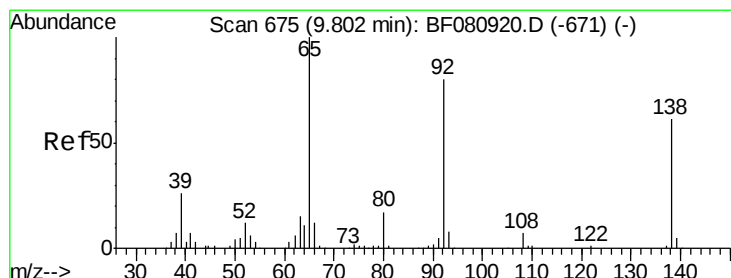
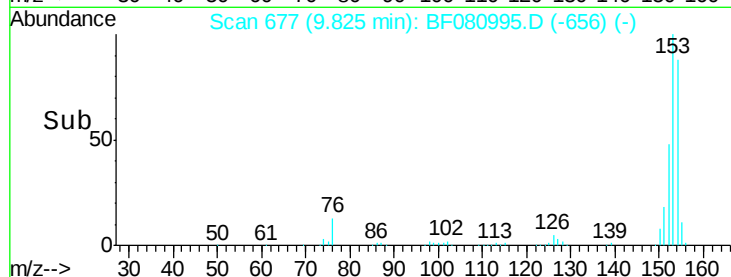
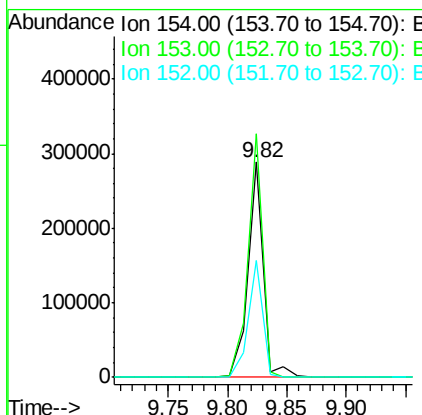
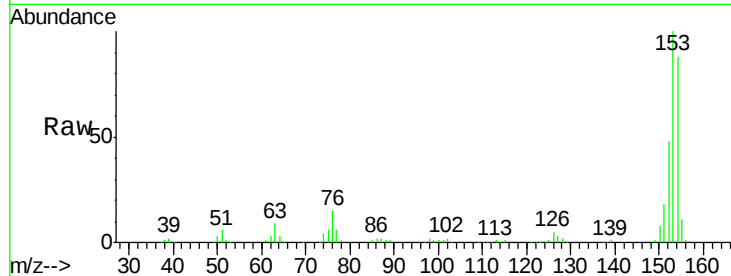
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	258726
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.4	137.2
152	54.4	44.2	66.4

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#52

3-Nitroaniline

Concen: 34.62 ng

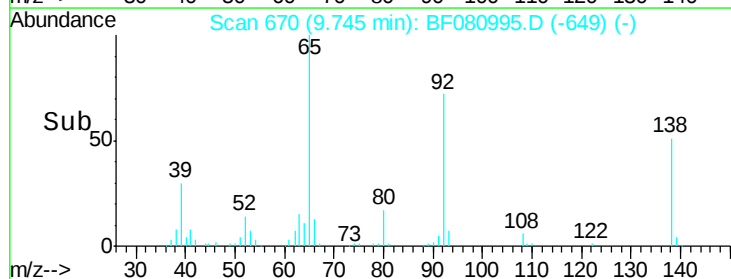
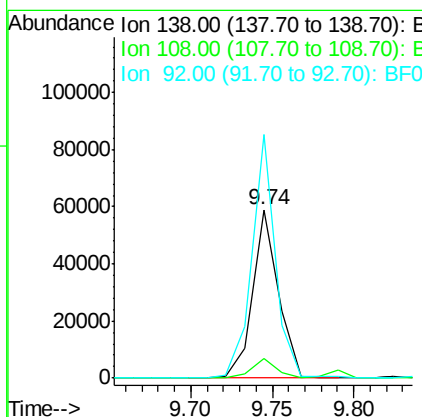
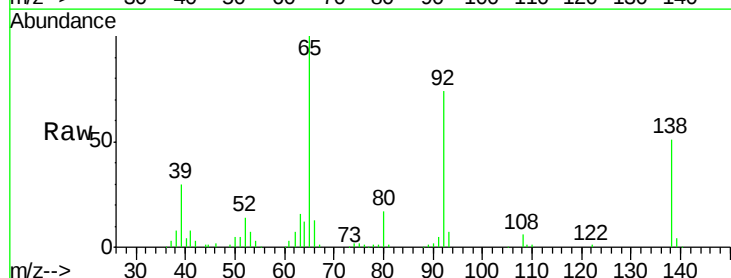
RT: 9.74 min Scan# 670

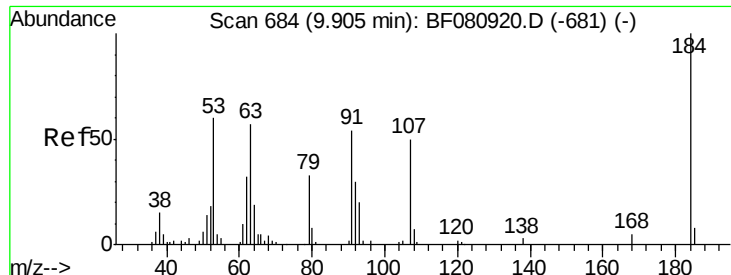
Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	138	Resp:	64347
Ion Ratio	Lower	Upper	
138	100		
108	11.6	8.7	13.1
92	144.7	104.4	156.6





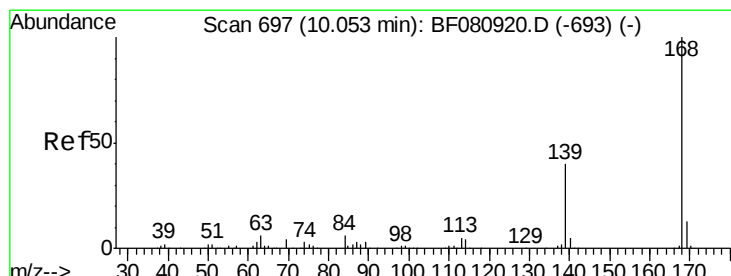
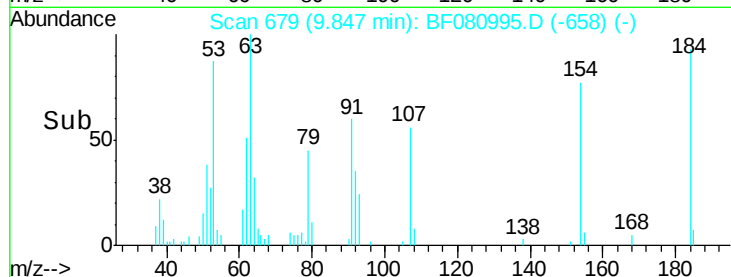
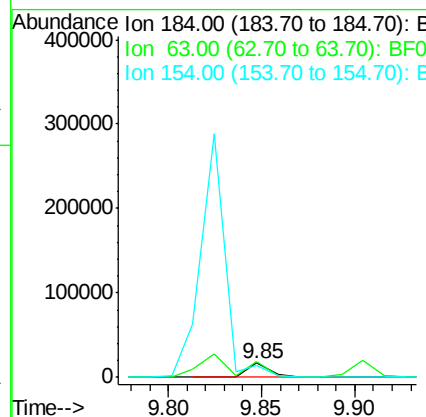
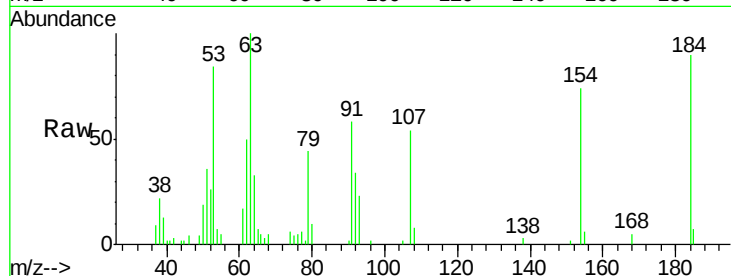
#53
 2,4-Dinitrophenol
 Concen: 20.59 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	14333		
63	111.7	59.7	89.5#	
154	82.9	53.8	80.8#	

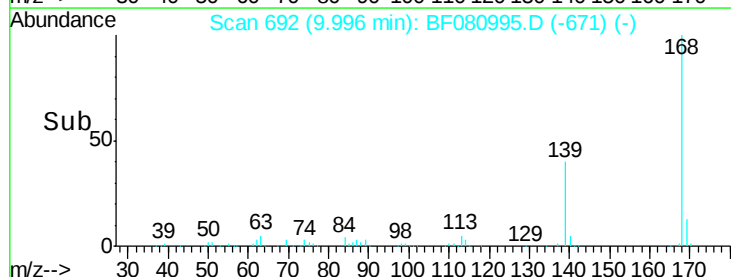
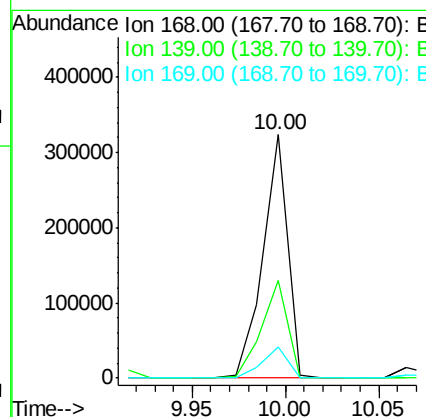
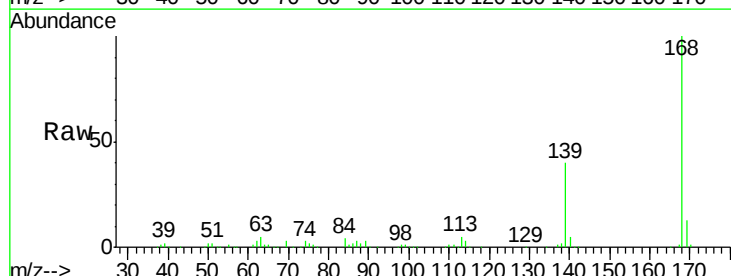
Manual Integrations
 APPROVED

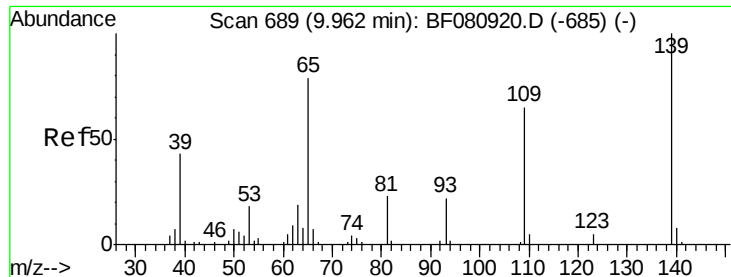
MMDadoda
 8/14/2015 3:09:46 PM



#54
 Dibenzofuran
 Concen: 34.71 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	293767		
139	40.3	31.9	47.9	
169	13.0	10.6	15.8	





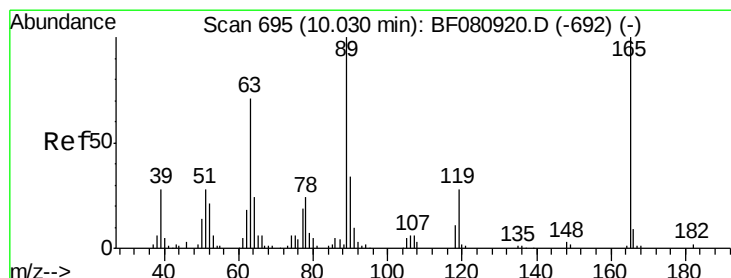
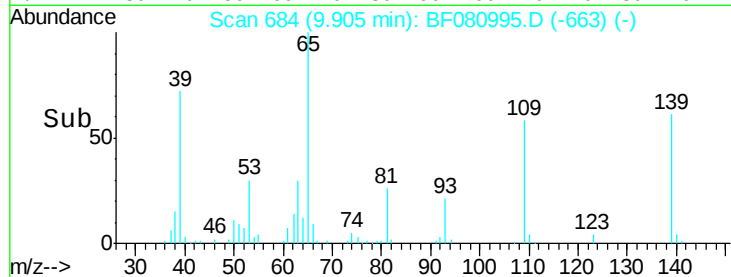
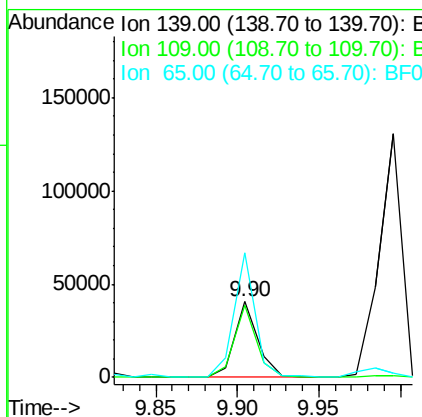
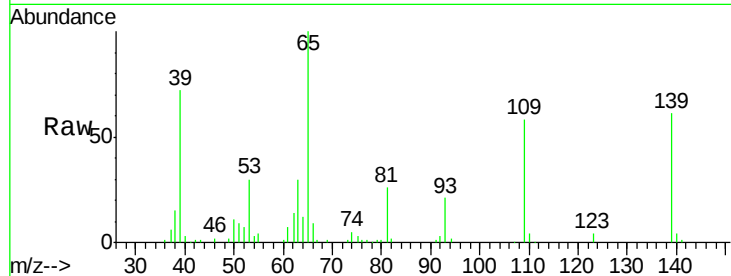
#55
4-Nitrophenol
Concen: 28.76 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	96.0	44.7	84.7#	
65	164.8	59.5	99.5#	

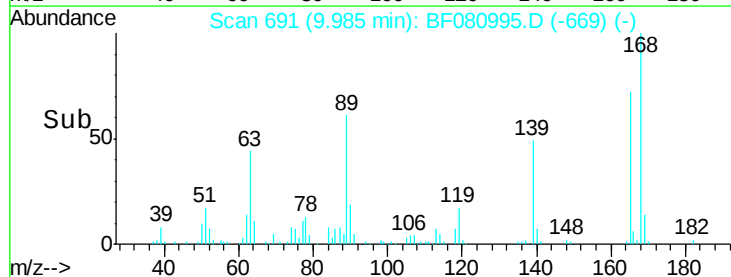
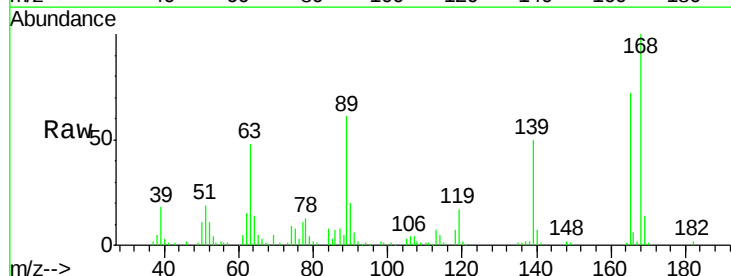
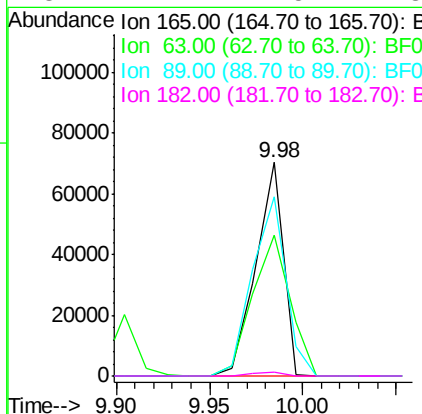
Manual Integrations
APPROVED

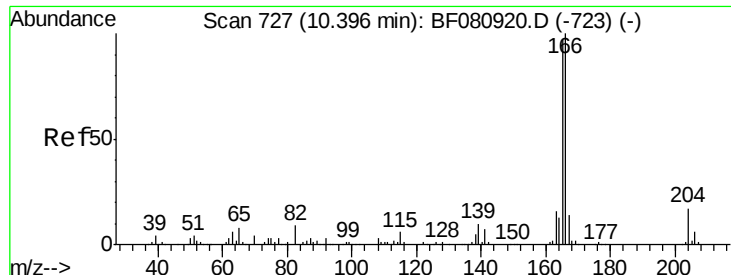
MMDadoda
8/14/2015 3:09:46 PM



#56
2,4-Dinitrotoluene
Concen: 35.19 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.2	56.7	85.1	
89	84.0	80.4	120.6	
182	2.1	1.5	2.3	





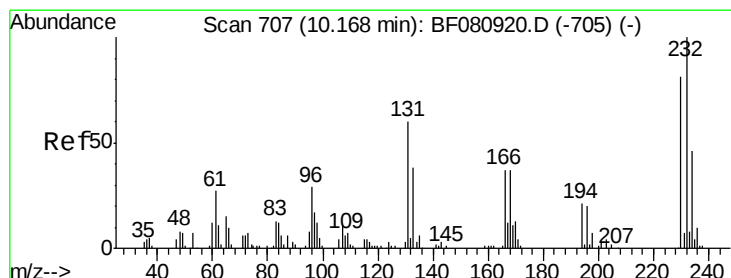
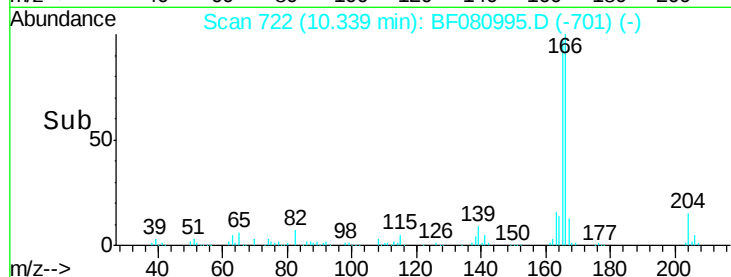
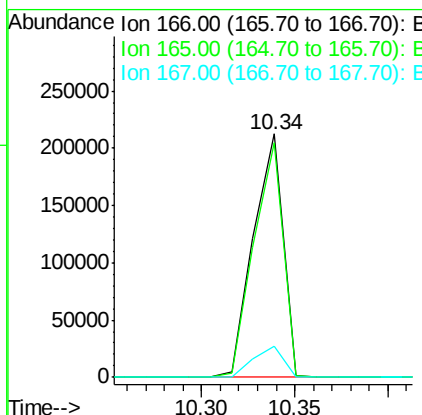
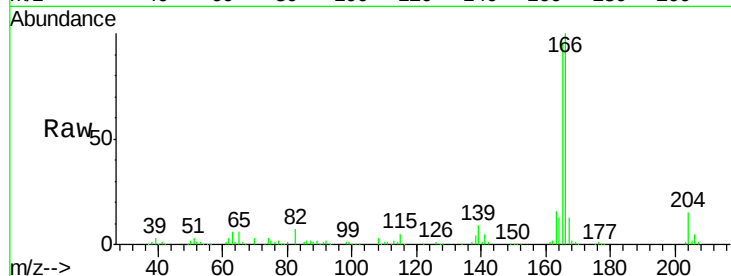
#57
 Fluorene
 Concen: 35.56 ng
 RT: 10.34 min Scan# 722
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.2	115.8
167	13.0	10.8	16.2

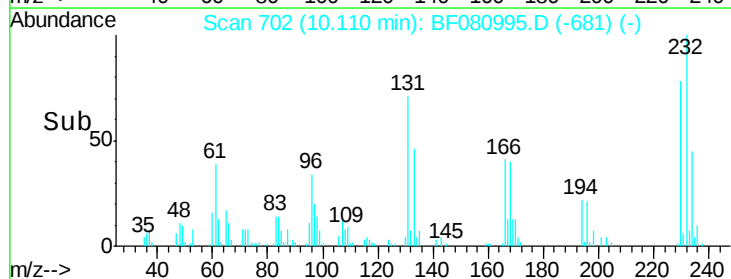
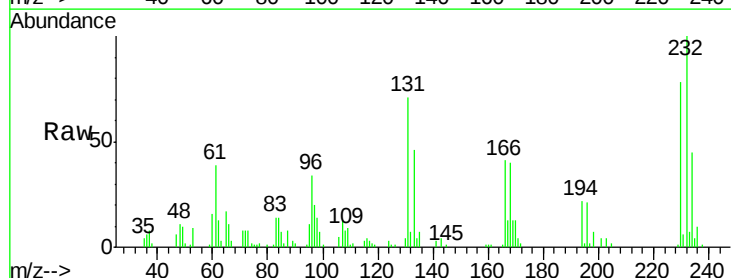
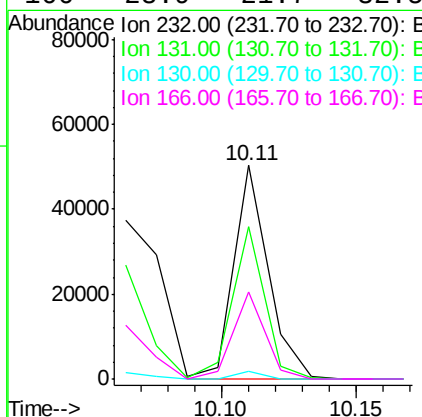
Manual Integrations
 APPROVED

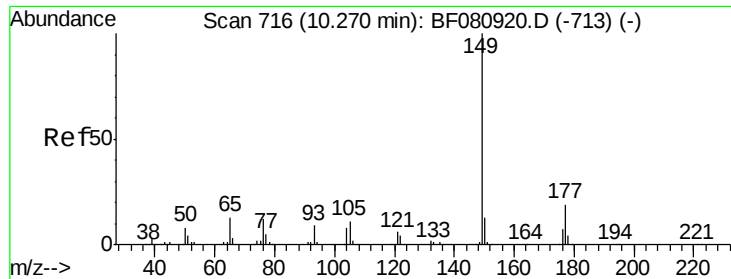
MMDadoda
 8/14/2015 3:09:46 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.79 ng m
 RT: 10.11 min Scan# 702
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.9	39.4	59.2
130	2.9	2.1	3.1
166	28.9	21.7	32.5





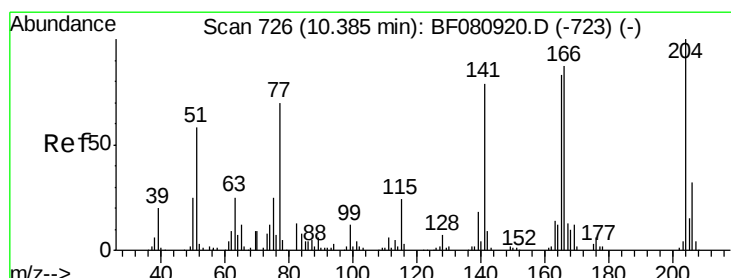
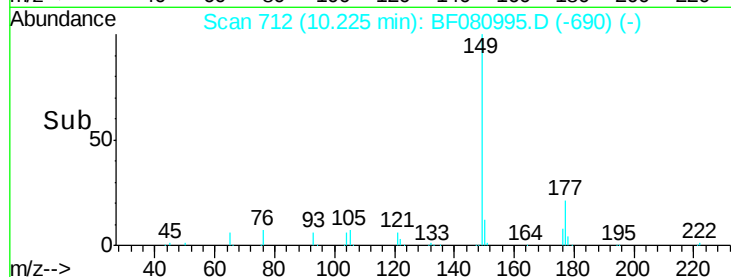
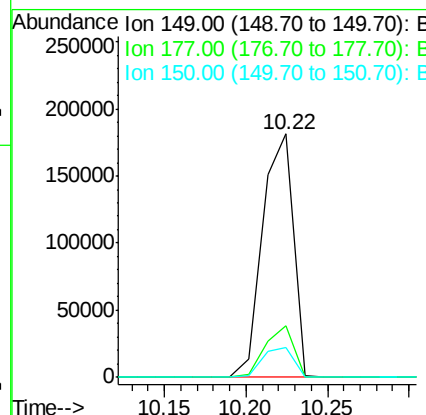
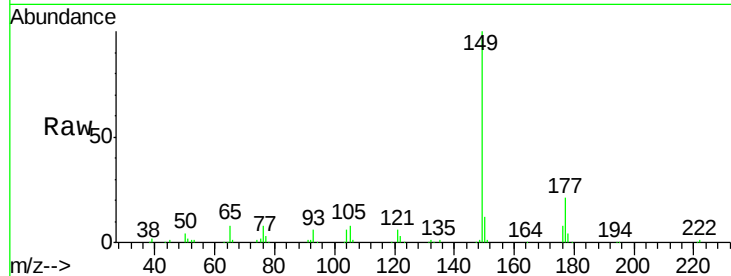
#59
Diethylphthalate
Concen: 31.38 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	21.1	15.0	22.4
150	12.2	10.4	15.6

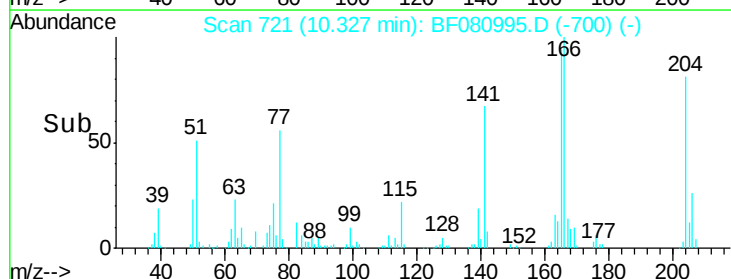
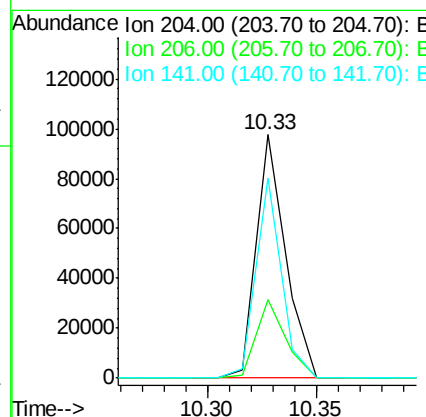
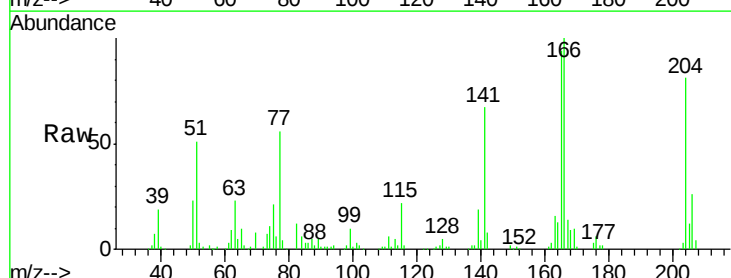
Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 28.57 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.0	25.5	38.3
141	82.4	63.4	95.0





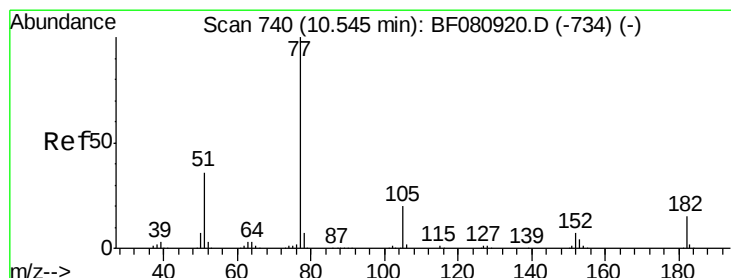
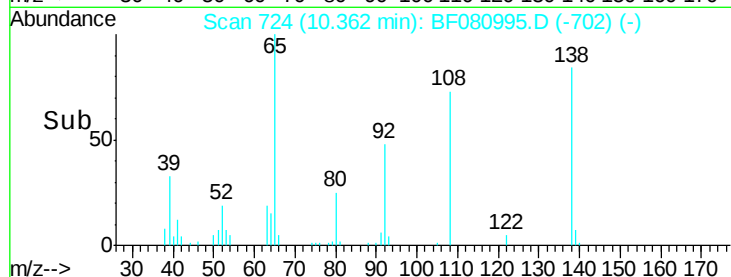
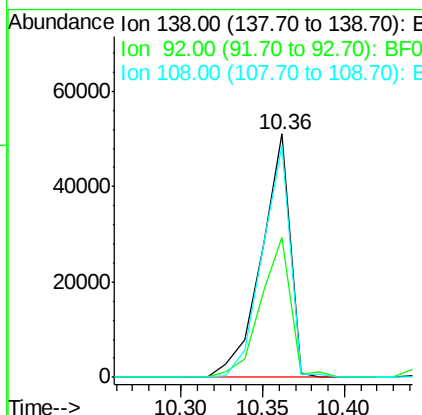
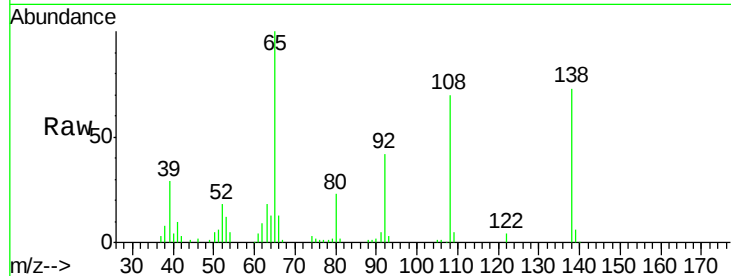
#61
4-Nitroaniline
Concen: 32.60 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.5	38.1	78.1
108	95.1	59.9	99.9

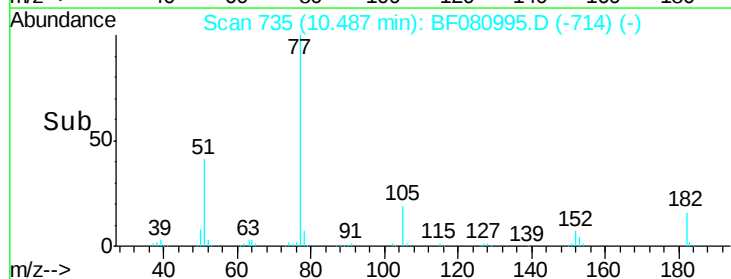
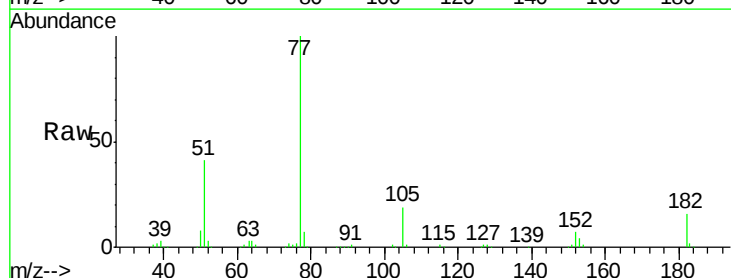
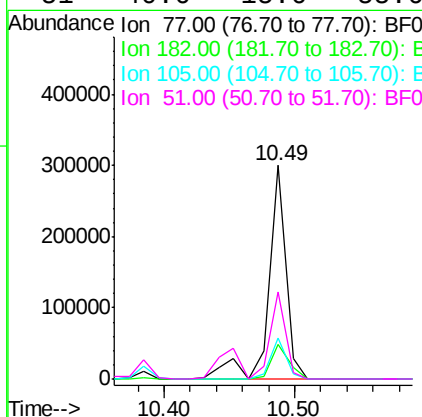
Manual Integrations
APPROVED

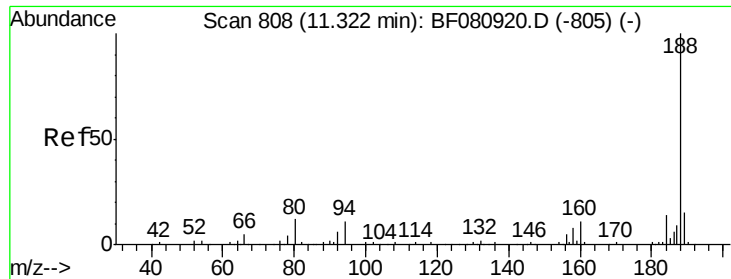
MMDadoda
8/14/2015 3:09:46 PM



#62
Azobenzene
Concen: 33.65 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.9	0.0	35.5
105	19.4	0.5	40.5
51	40.6	15.6	55.6





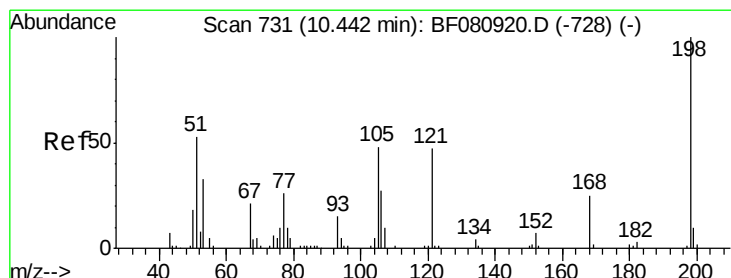
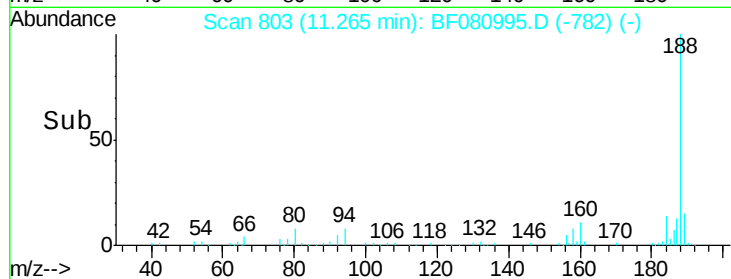
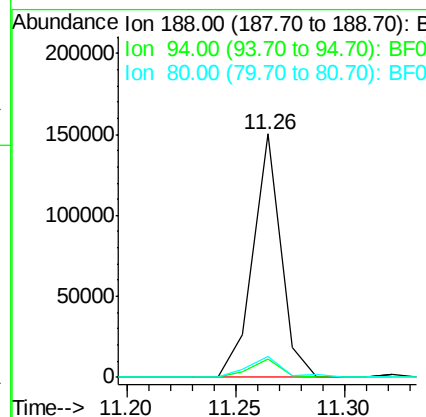
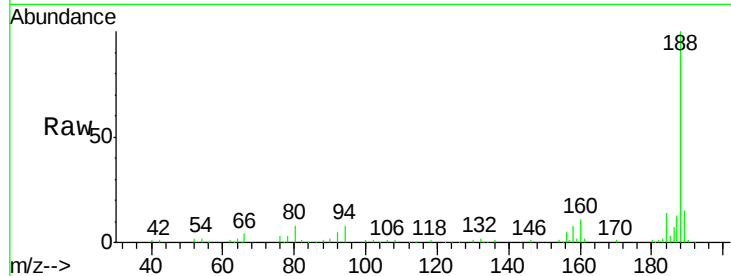
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.5	8.8	13.2#
80	8.5	9.5	14.3#

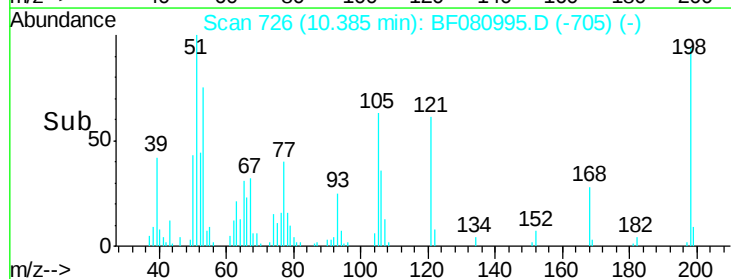
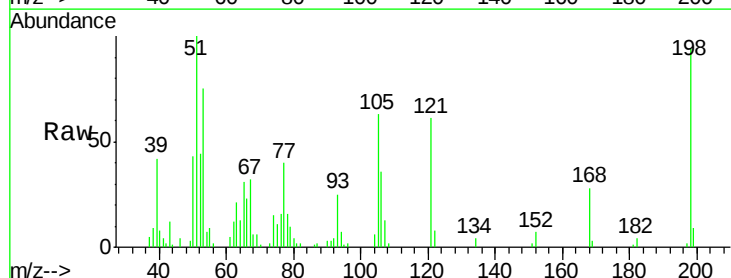
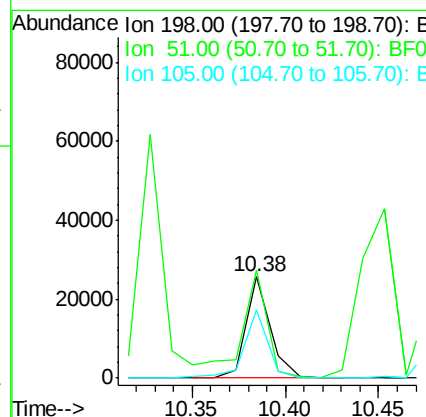
Manual Integrations
 APPROVED

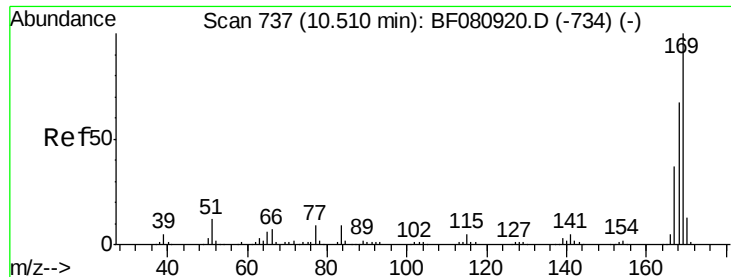
MMDadoda
 8/14/2015 3:09:46 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.48 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	106.3	40.3	80.3#
105	67.3	29.6	69.6





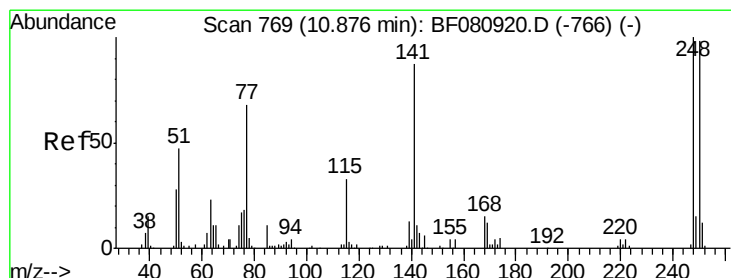
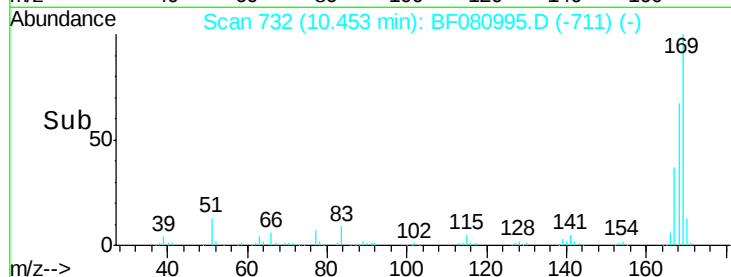
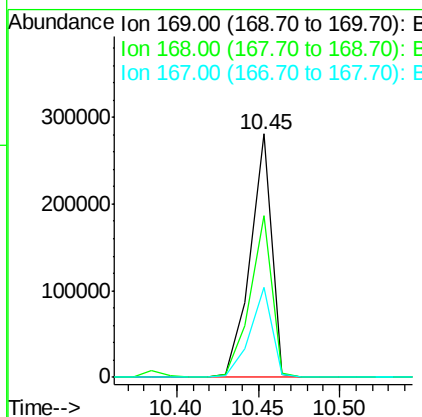
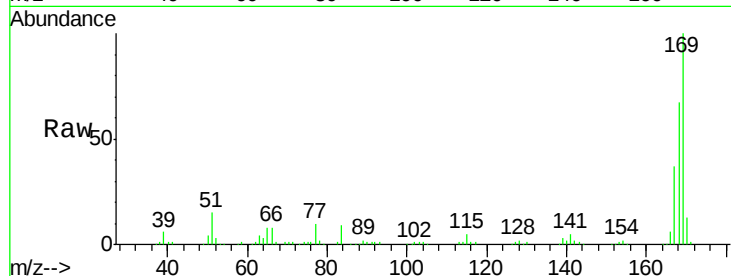
#65
n-Nitrosodiphenylamine
Concen: 55.17 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	257358		
168	66.6	53.7	80.5	
167	37.2	29.3	43.9	

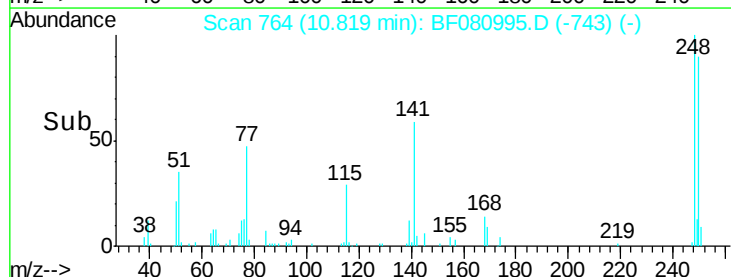
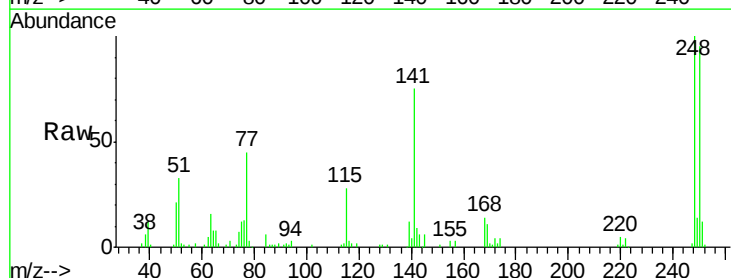
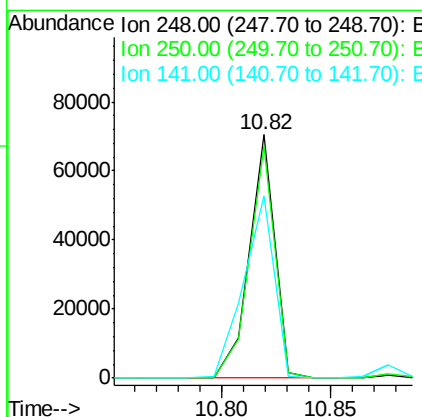
Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#66
4-Bromophenyl-phenylether
Concen: 40.31 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	57325		
250	95.4	78.1	117.1	
141	74.9	69.6	104.4	





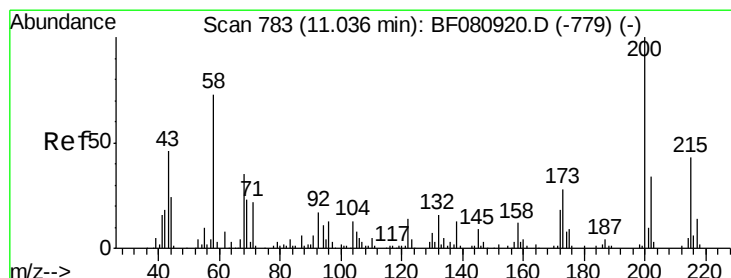
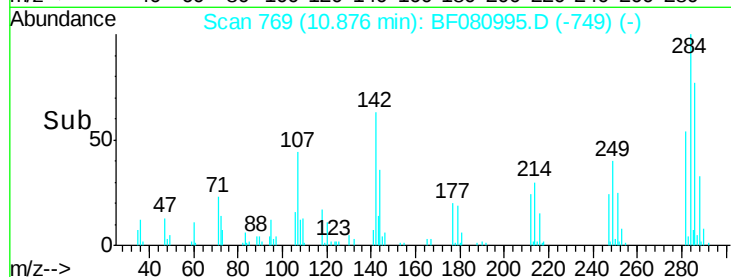
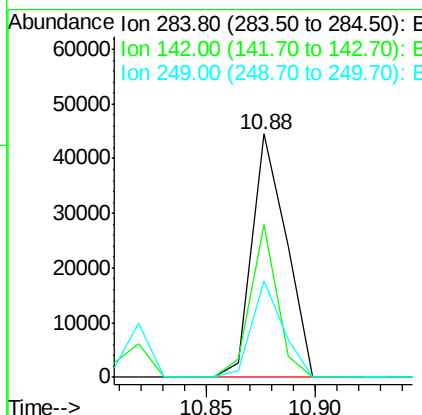
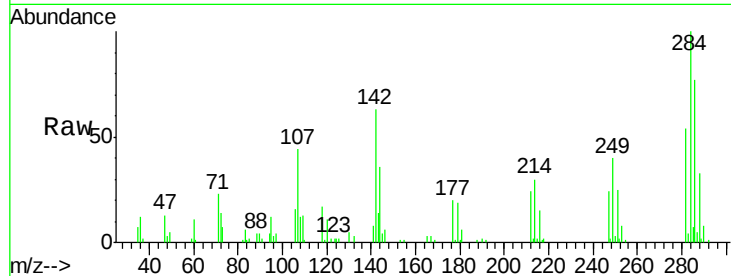
#67
Hexachlorobenzene
Concen: 30.84 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.07 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	48754		
142	62.9	12.8	19.2	#
249	39.5	22.5	33.7	#

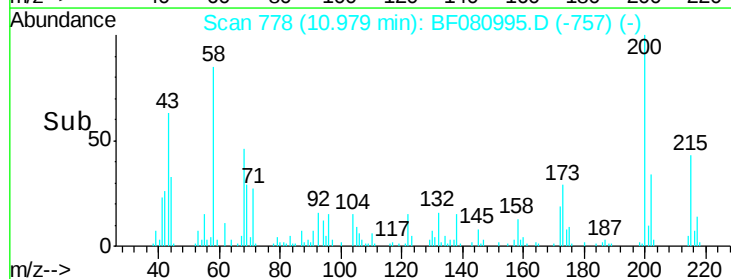
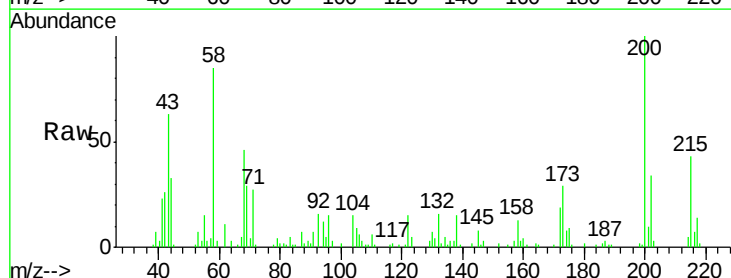
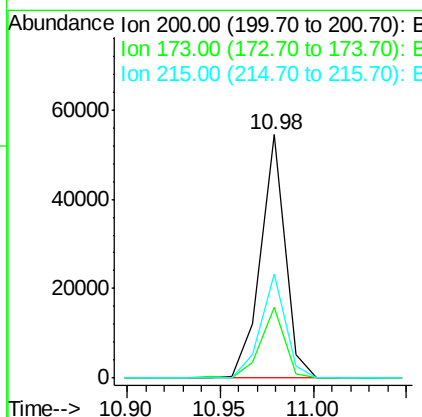
Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#68
Atrazine
Concen: 36.17 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	49463		
173	28.9	8.4	48.4	
215	42.9	22.7	62.7	





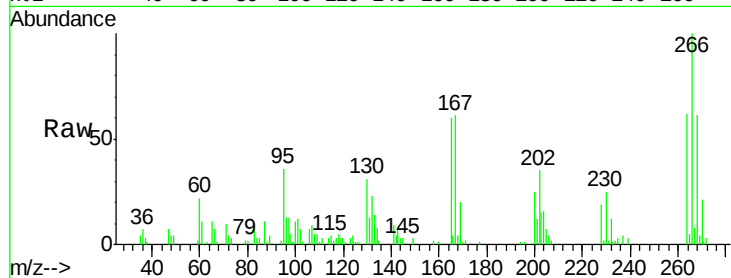
#69
 Pentachlorophenol
 Concen: 40.66 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

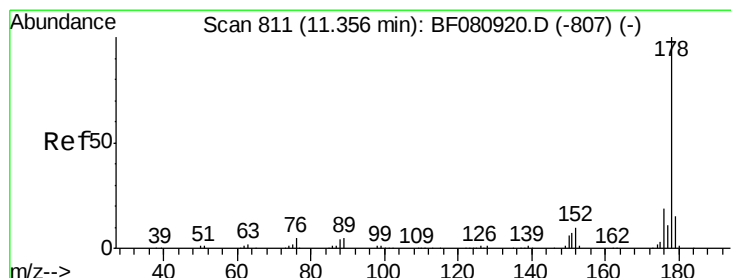
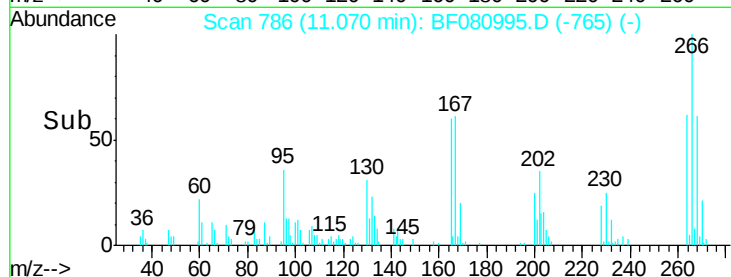
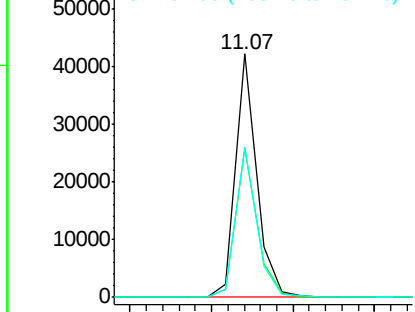
Tot Ion	Ratio	Resp	Lower	Upper
266	100	37380		
268	61.0		51.6	77.4
264	61.9		50.1	75.1

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:46 PM

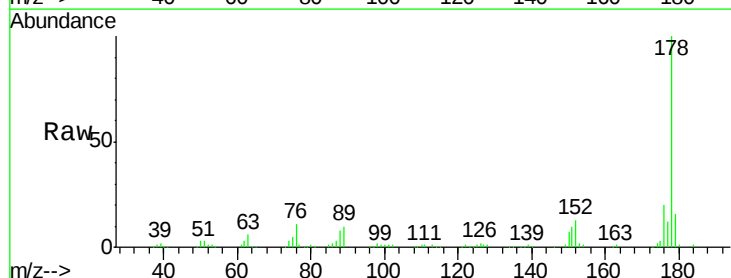


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

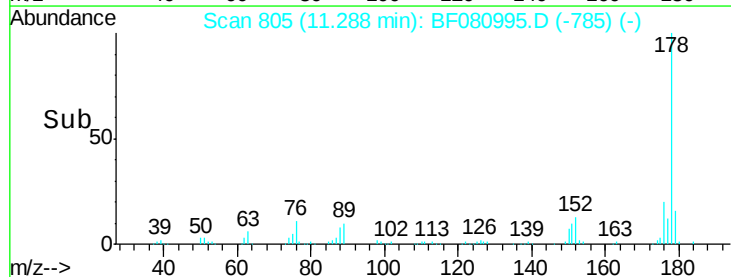
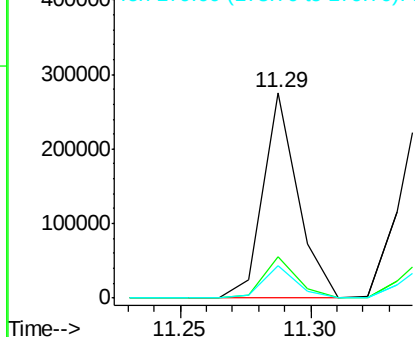


#70
 Phenanthrene
 Concen: 33.66 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.07 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	255941		
176	19.9		15.6	23.4
179	16.0		11.9	17.9



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





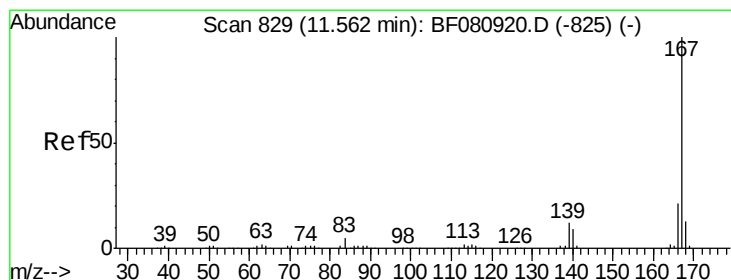
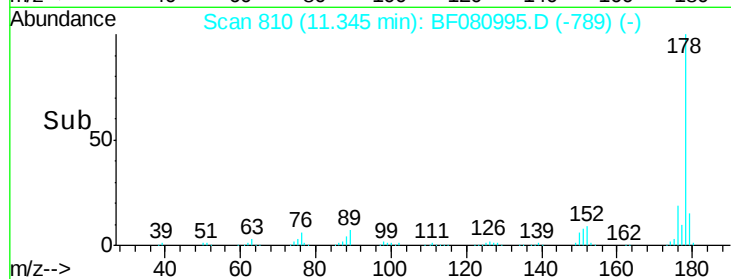
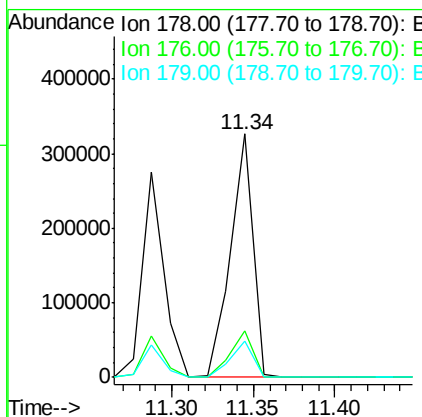
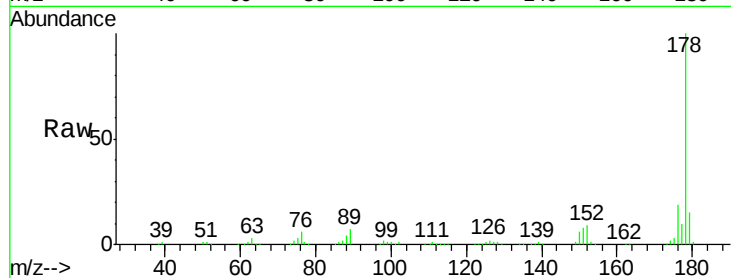
#71
 Anthracene
 Concen: 41.00 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.0	12.6	18.8

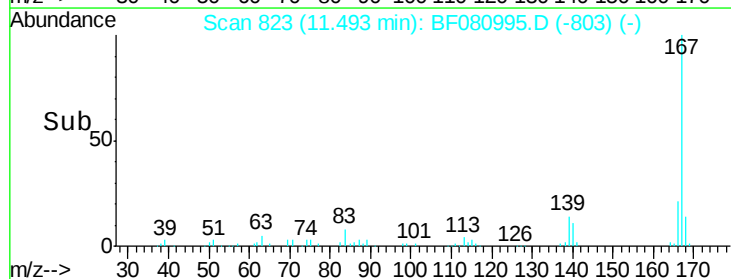
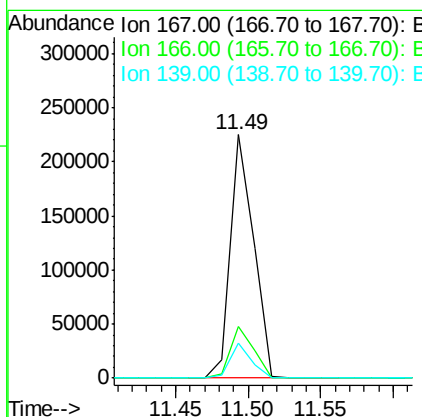
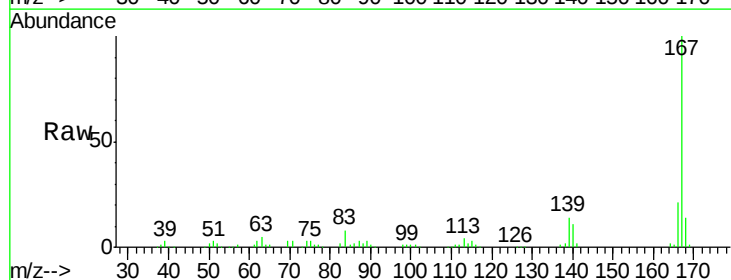
Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:46 PM



#72
 Carbazole
 Concen: 34.13 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.07 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	14.4	9.2	13.8





#73

Di-n-butylphthalate

Concen: 39.09 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

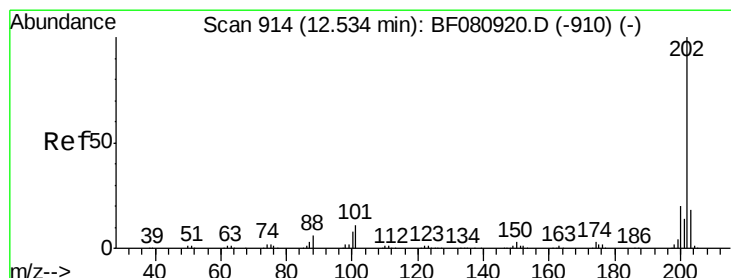
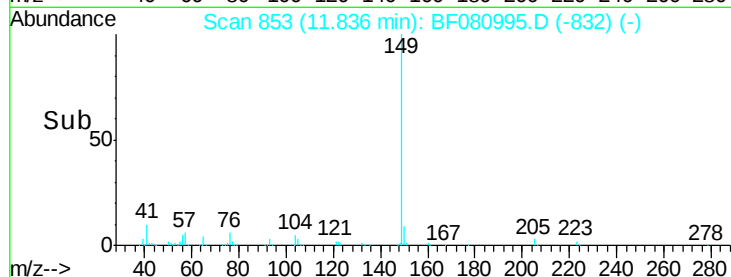
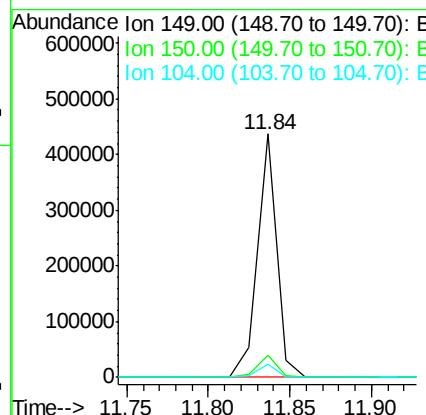
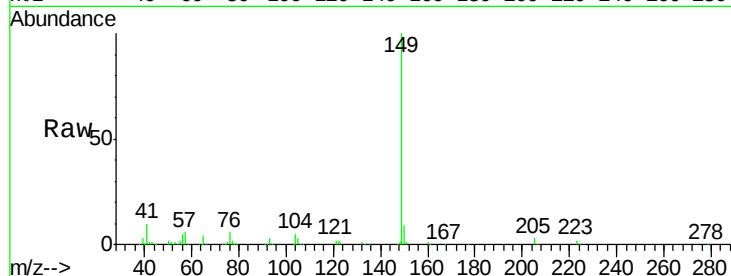
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	358183
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	5.4	4.4	6.6

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#74

Fluoranthene

Concen: 46.44 ng

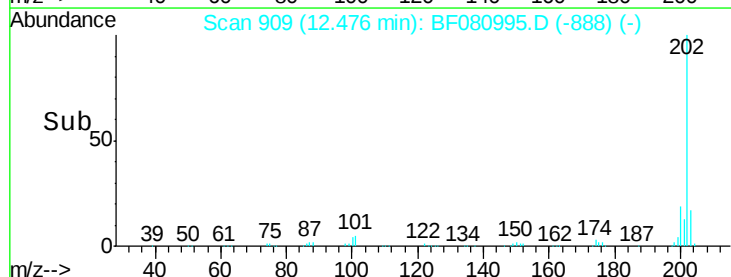
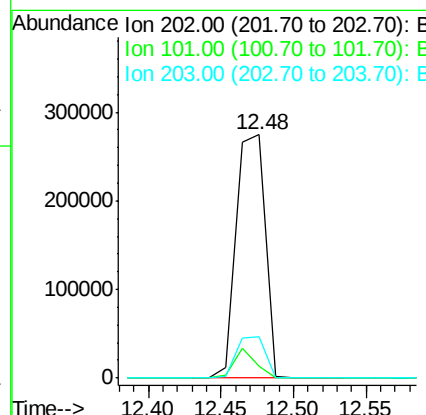
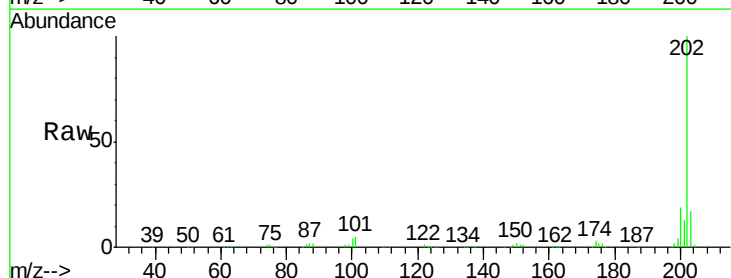
RT: 12.48 min Scan# 909

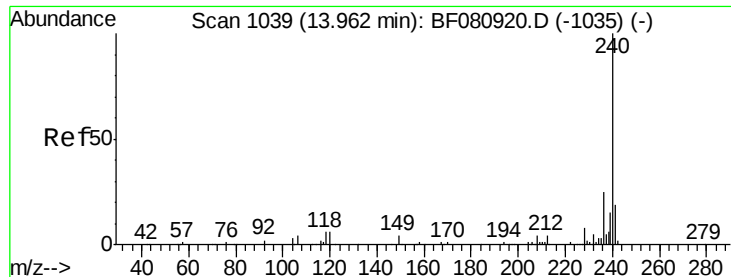
Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	202	Resp:	381681
Ion Ratio	Lower	Upper	
202	100		
101	4.9	0.0	30.5
203	16.9	0.0	37.7





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.07 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

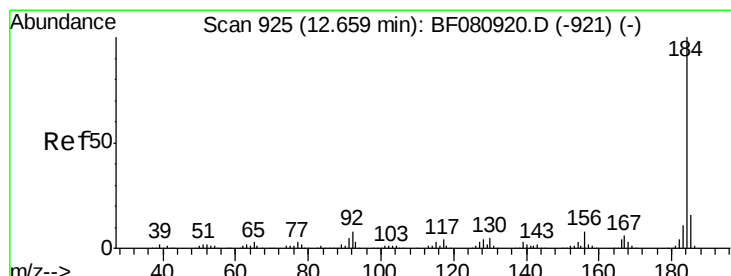
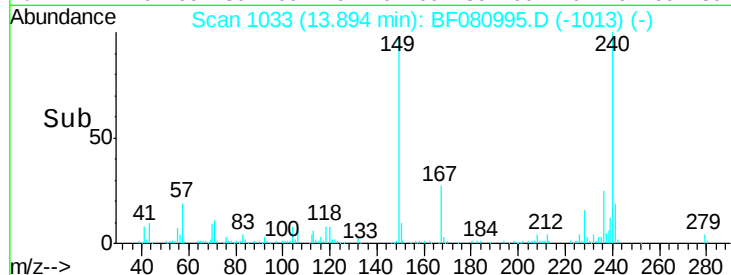
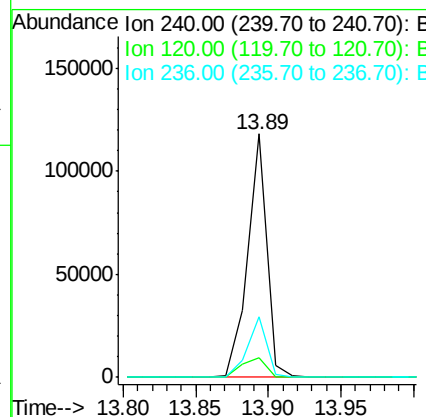
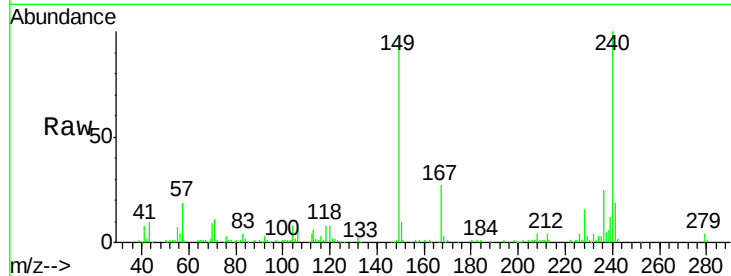
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.2	7.8#
236	25.1	20.2	30.4

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#76

Benzidine

Concen: 40.44 ng

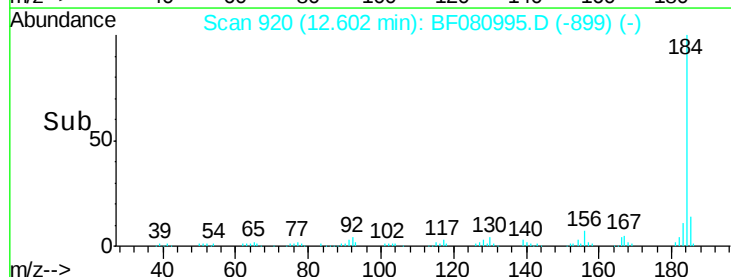
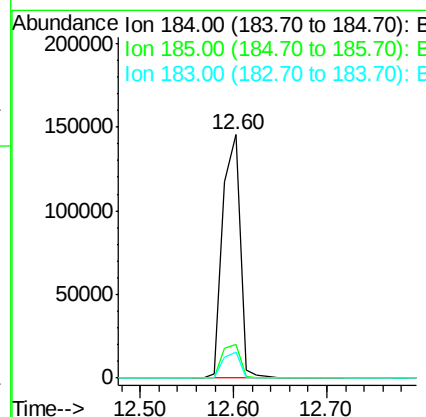
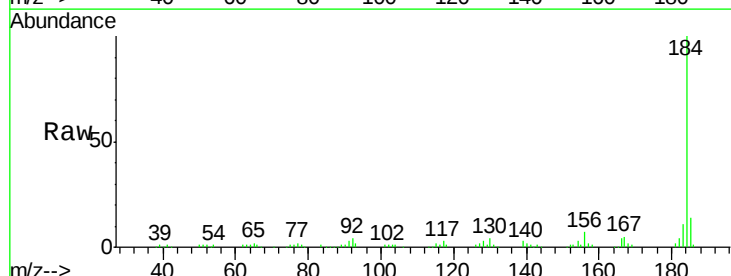
RT: 12.60 min Scan# 920

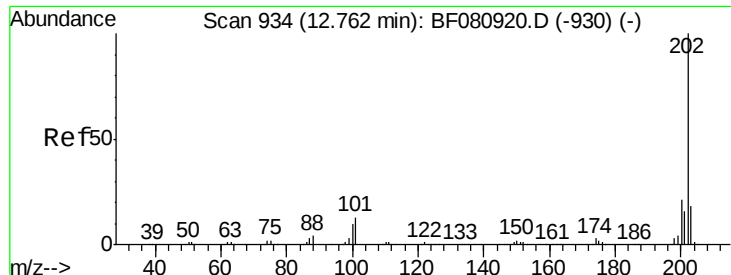
Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.4
183	10.7	8.7	13.1





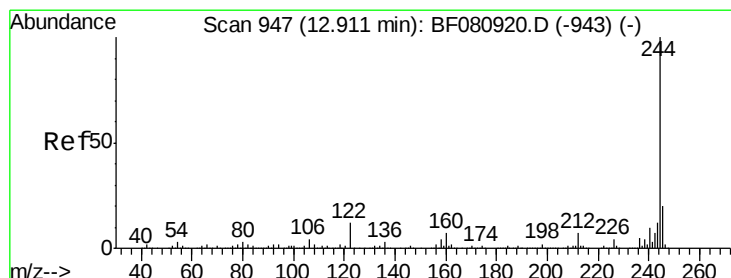
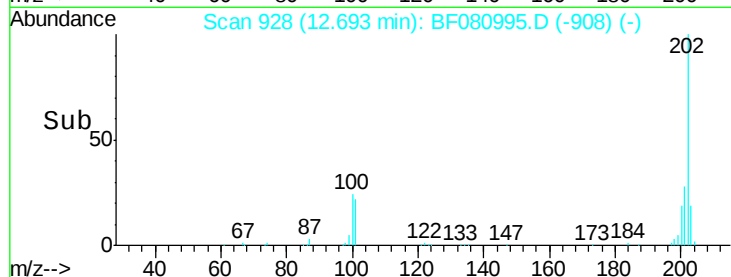
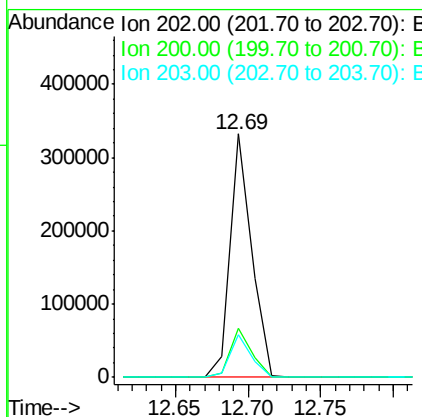
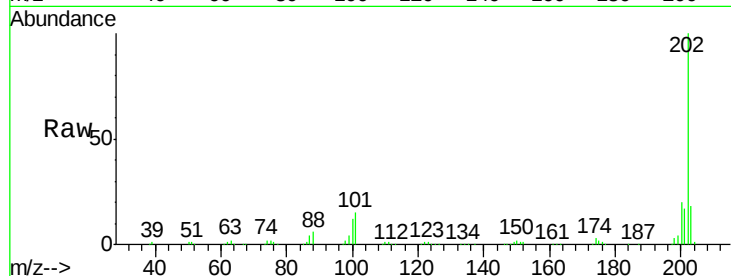
#77
Pvrene
Concen: 42.69 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.07 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	19.9	16.6	24.8
203	17.5	14.2	21.2

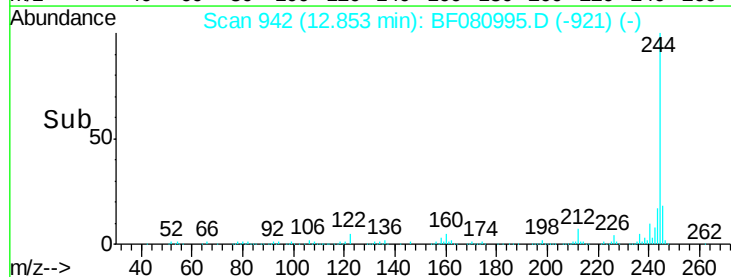
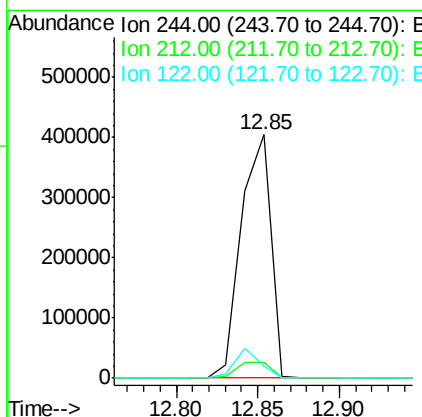
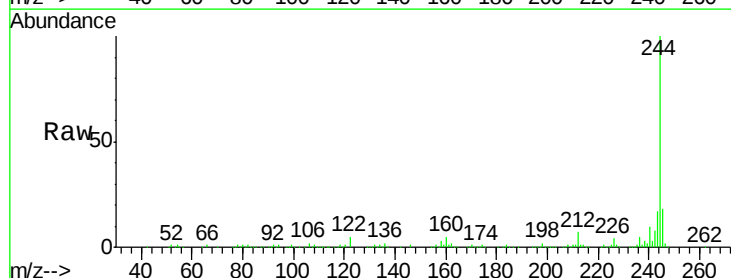
Manual Integrations
APPROVED

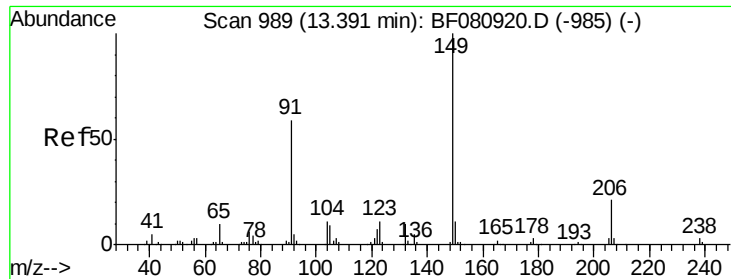
MMDadoda
8/14/2015 3:09:46 PM



#78
Terphenyl-d14
Concen: 96.86 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	5.8	8.8
122	5.1	9.4	14.2#





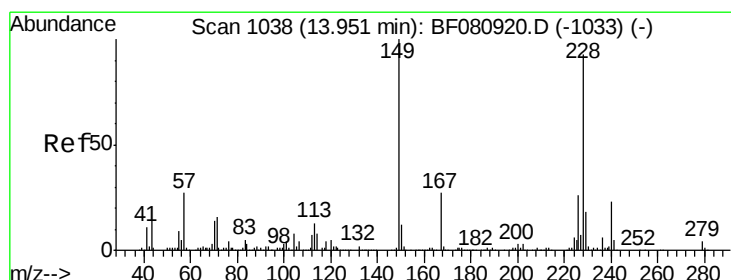
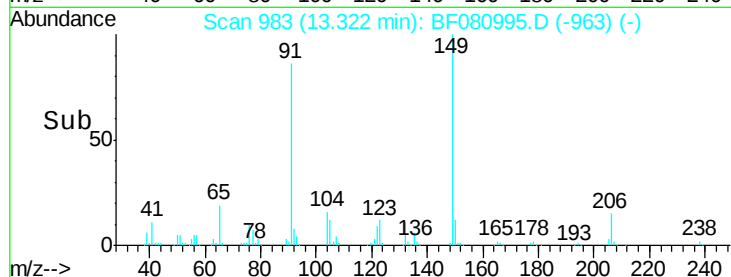
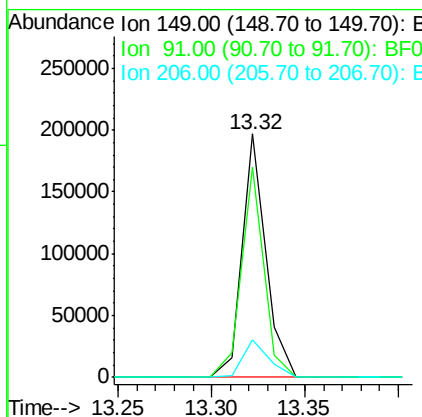
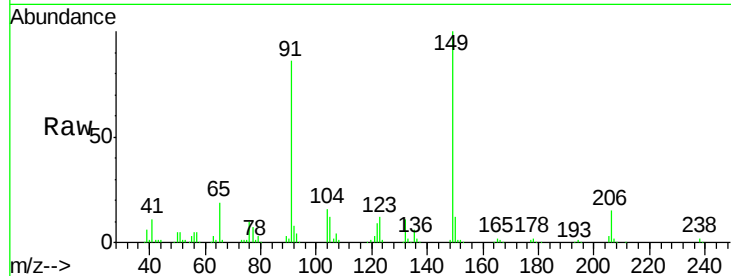
#79
Butylbenzylphthalate
Concen: 45.01 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.07 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	173609		
91	86.4	47.2	70.8#	
206	15.3	16.5	24.7#	

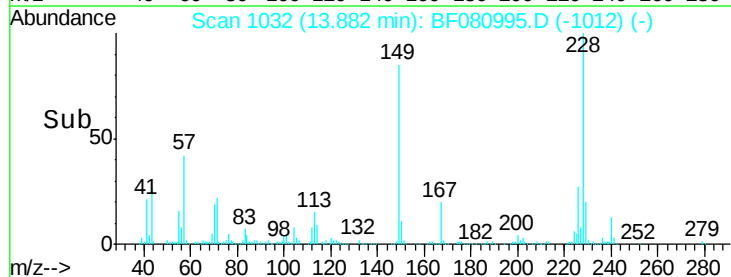
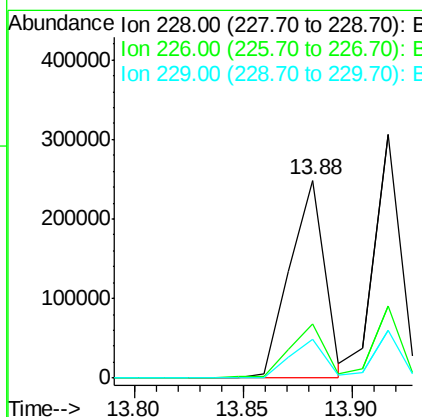
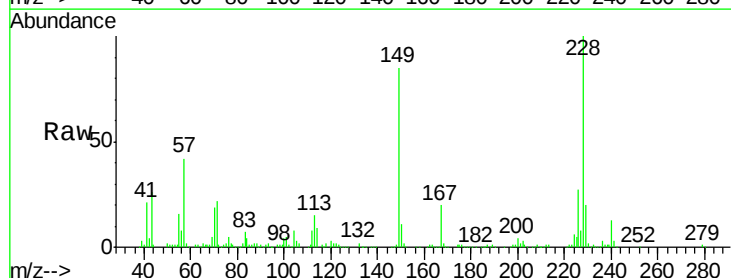
Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#80
Benzo(a)anthracene
Concen: 40.74 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	278707		
226	27.4	22.2	33.2	
229	19.7	15.8	23.6	





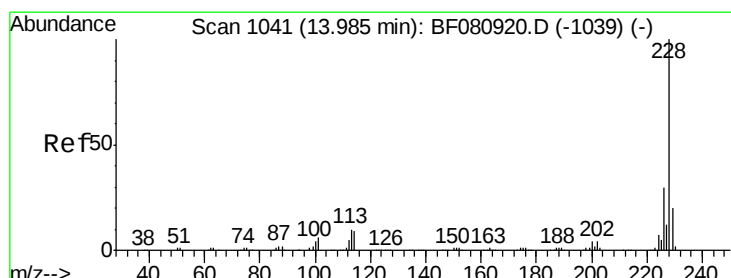
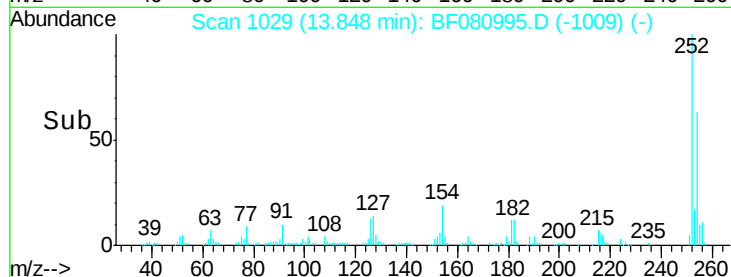
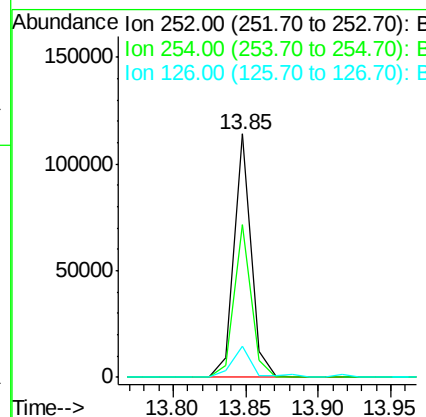
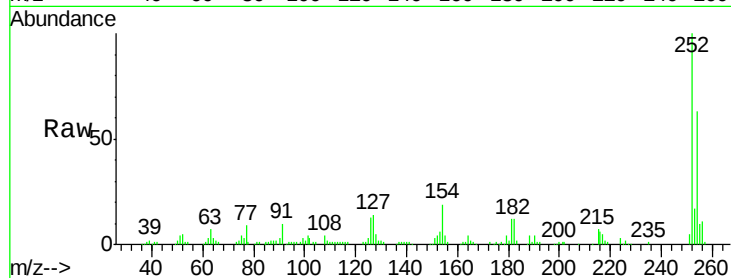
#81
 3,3'-Dichlorobenzidine
 Concen: 37.72 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.07 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.7	77.5
126	12.7	7.1	10.7

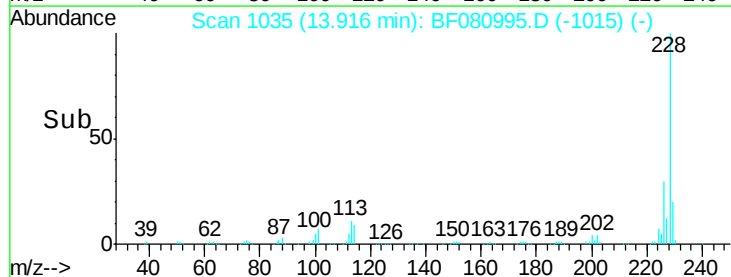
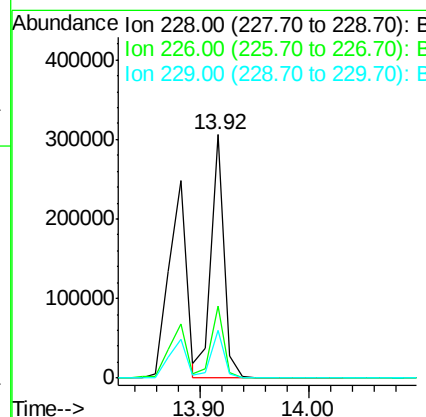
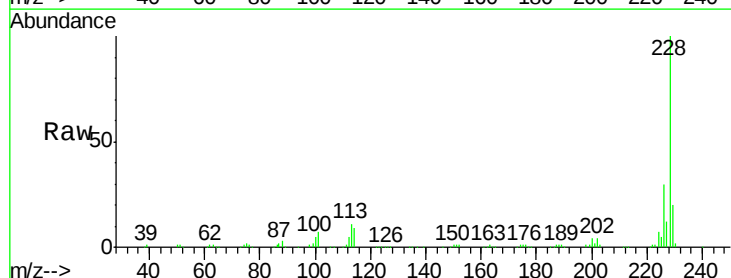
Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:46 PM



#82
 Chrysene
 Concen: 39.39 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.07 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.9	35.9
229	19.6	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.34 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.07 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 232608

Ion Ratio Lower Upper

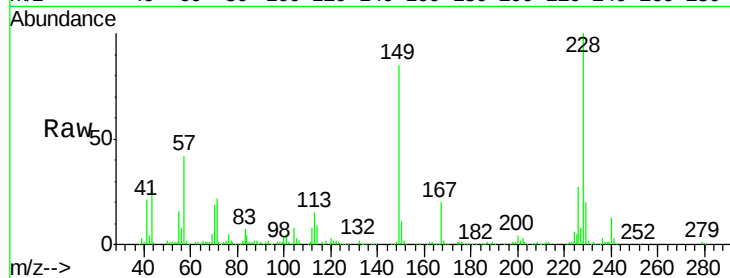
149 100

167 23.3 21.4 32.0

279 1.5 2.9 4.3#

Manual Integrations
APPROVED

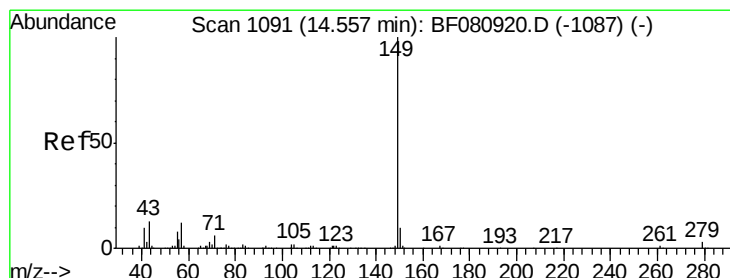
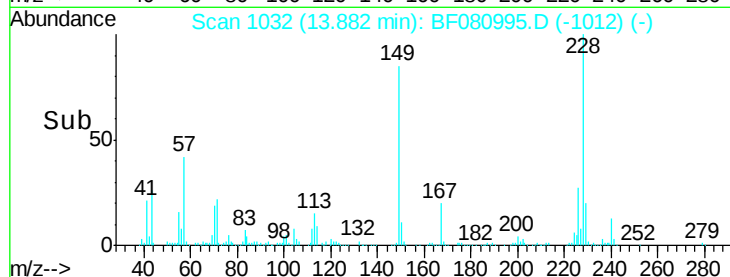
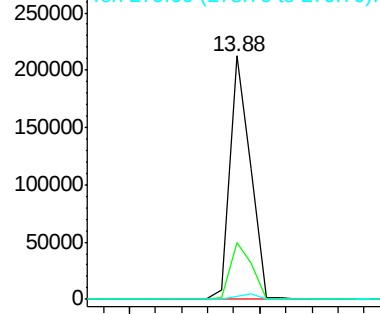
MMDadoda
8/14/2015 3:09:46 PM



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: 38.28 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

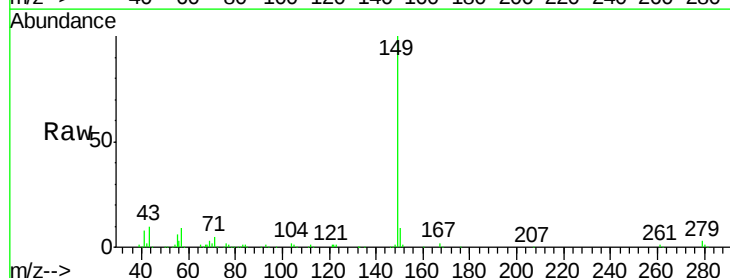
Tgt Ion:149 Resp: 348346

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

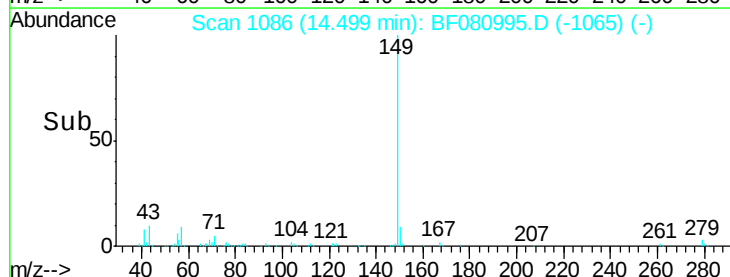
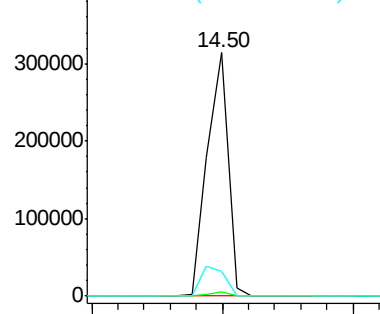
43 14.6 11.0 16.4



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





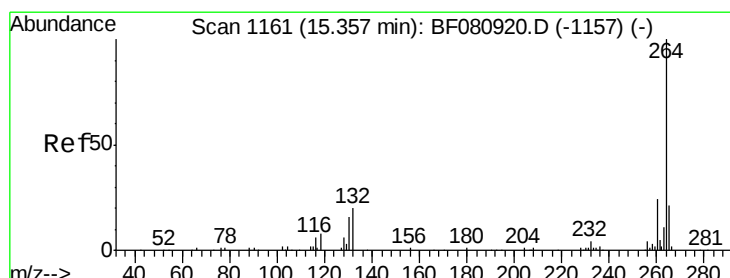
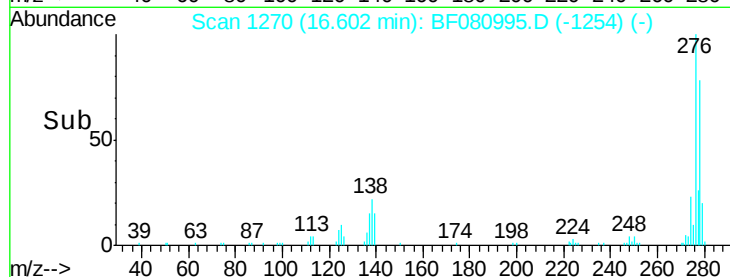
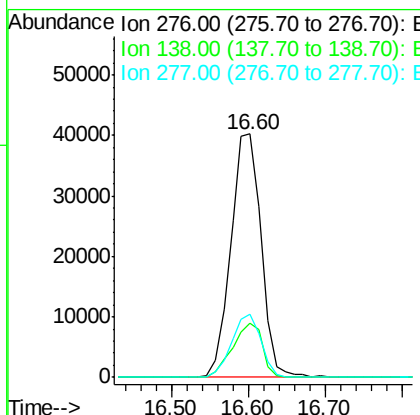
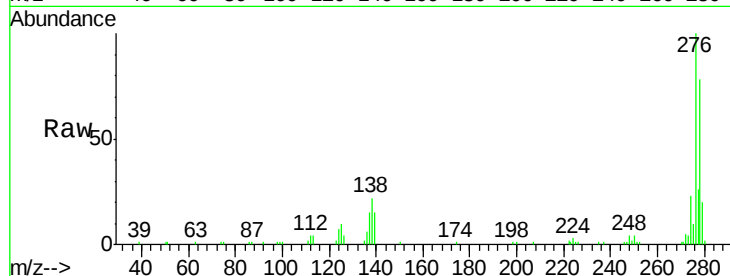
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.80 ng
 RT: 16.60 min Scan# 1270
 Delta R.T. -0.11 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	110955		
138	21.9		19.9	29.9
277	24.9		19.7	29.5

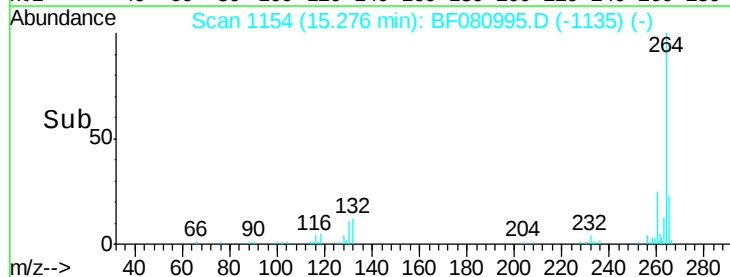
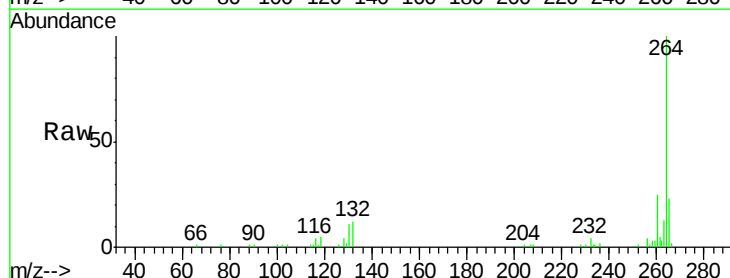
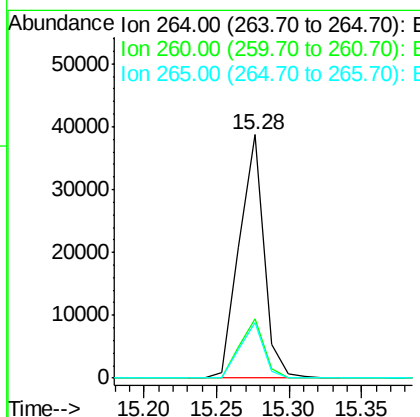
Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:46 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.08 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	45726		
260	24.6		19.4	29.0
265	22.6		17.0	25.4





#87

Benzo(b)fluoranthene

Concen: 65.19 ng m

RT: 14.89 min Scan# 1120

Delta R.T. -0.08 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

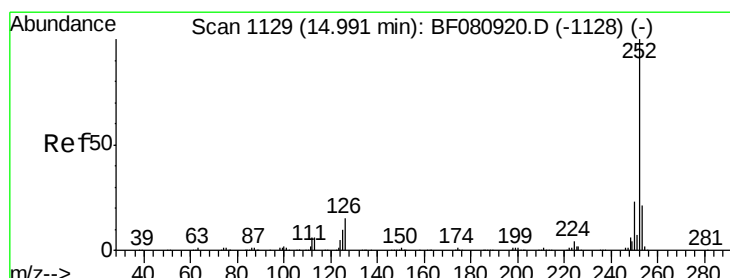
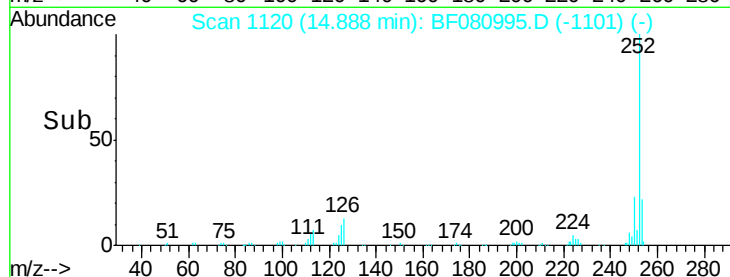
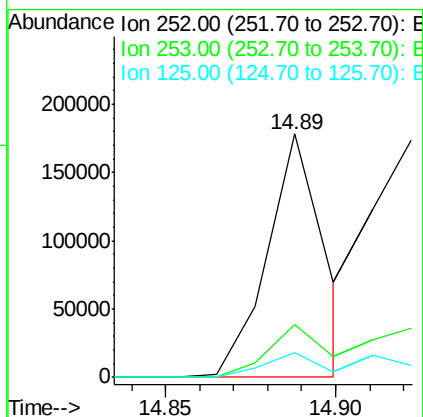
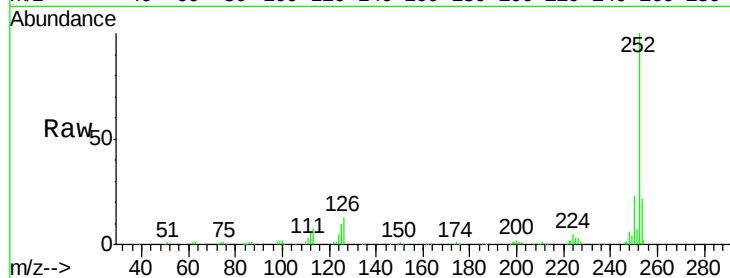
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.2	6.1	9.1

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



#88

Benzo(k)fluoranthene

Concen: 76.20 ng m

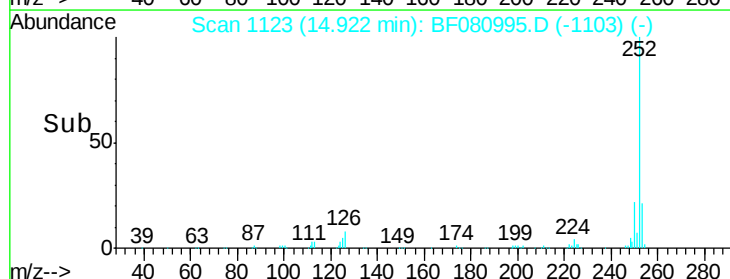
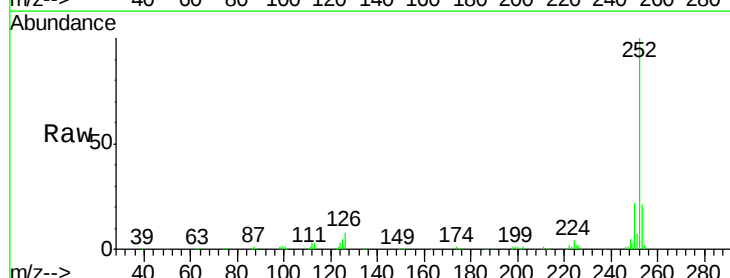
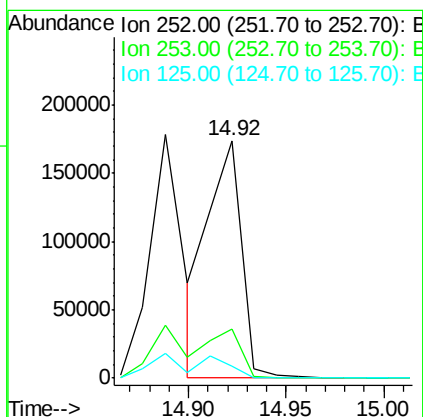
RT: 14.92 min Scan# 1123

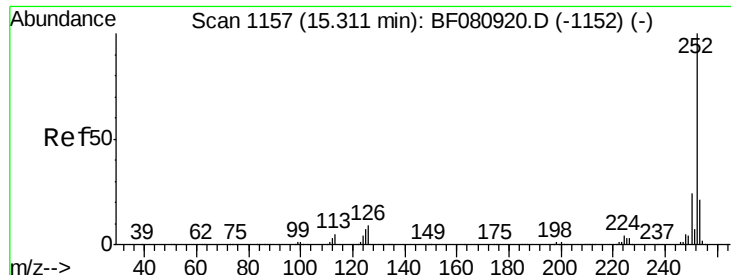
Delta R.T. -0.07 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.4	26.2
125	5.1	9.0	13.6





#89

Benzo(a)pyrene

Concen: 60.66 ng

RT: 15.22 min Scan# 1149

Delta R.T. -0.09 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

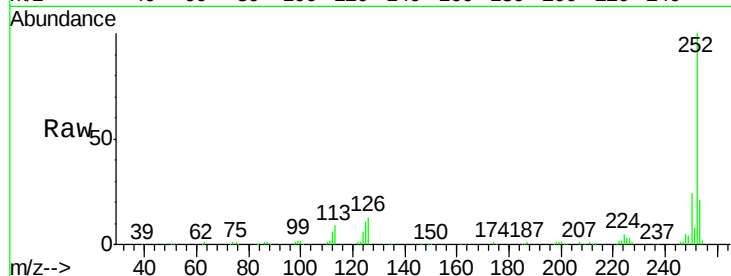
ClientSampleId :

SSTDCCC040

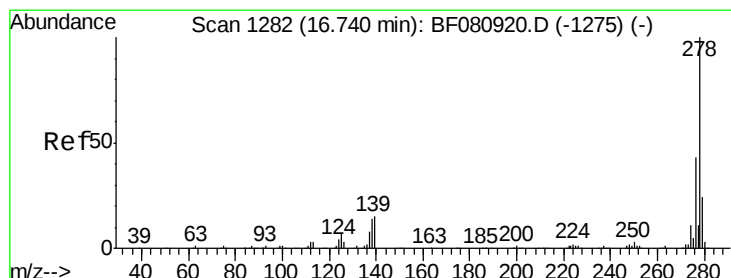
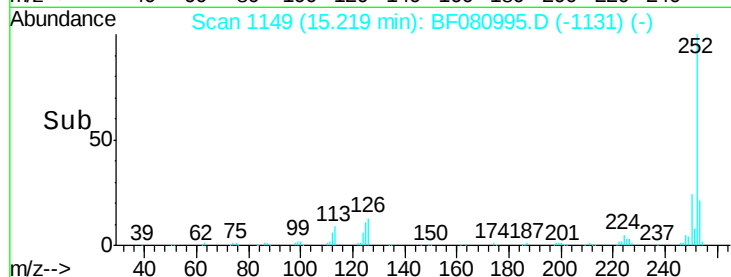
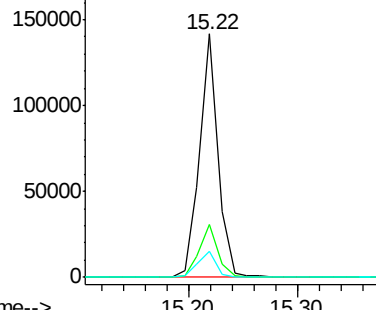
Tot Ion:	252	Resp:	165767
Ion Ratio	Lower	Upper	
252	100		
253	21.5	16.9	25.3
125	10.8	5.8	8.8#

Manual Integrations
APPROVED

MMDadoda
8/14/2015 3:09:46 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.85 ng

RT: 16.61 min Scan# 1271

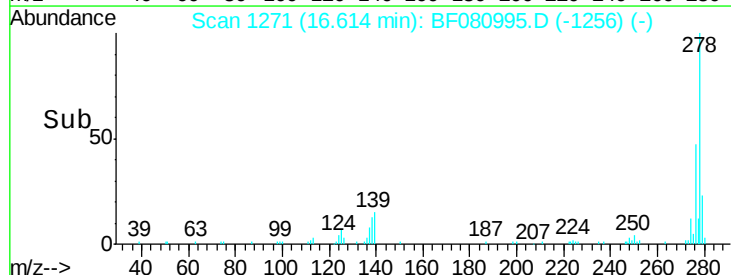
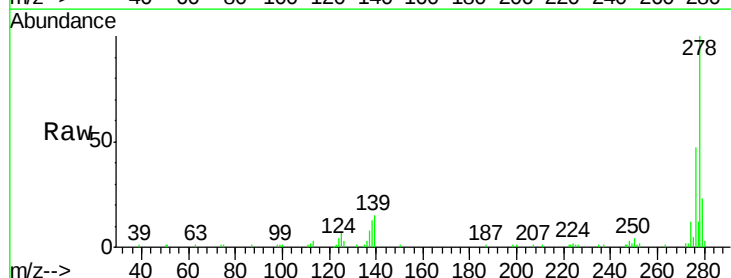
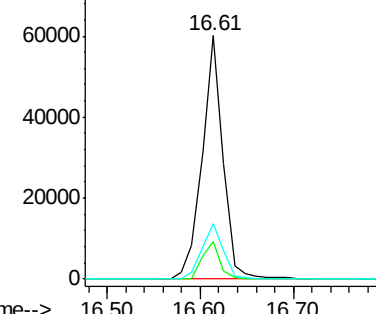
Delta R.T. -0.13 min

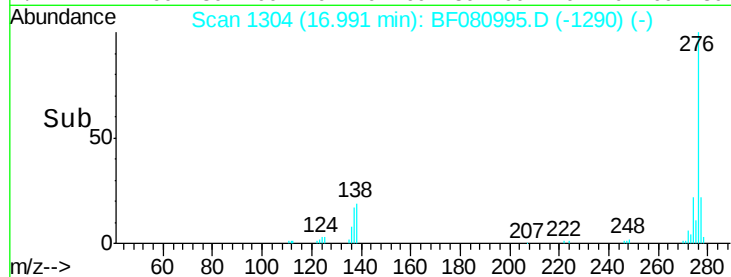
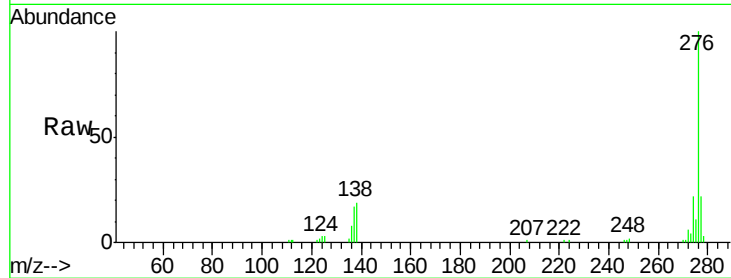
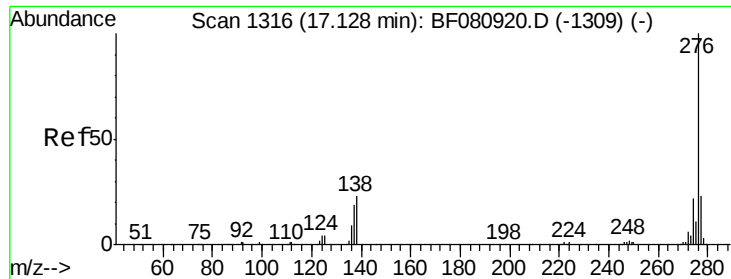
Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Tgt Ion:	278	Resp:	93903
Ion Ratio	Lower	Upper	
278	100		
139	15.3	11.9	17.9
279	22.8	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.28 ng
 RT: 16.99 min Scan# 1304
 Delta R.T. -0.14 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	28.0
138	19.1	18.4	27.6

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:46 PM

