

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090975.D
 Acq On : 2 Nov 2016 13:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Umangi
 11/3/2016 7:13:02 PM

Quant Time: Nov 03 11:21:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	182973	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	796270	20.00	ng	-0.02
38) Acenaphthene-d10	9.77	164	421810	20.00	ng	-0.02
63) Phenanthrene-d10	11.25	188	654056	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	538527	20.00	ng	-0.02
86) Perylene-d12	15.28	264	446692	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	898439	85.85	ng	-0.02
7) Phenol-d6	6.37	99	1167607	82.70	ng	-0.02
23) Nitrobenzene-d5	7.30	82	1127447	92.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	268670	61.98	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	1669760	69.51	ng	-0.02
78) Terphenyl-d14	12.83	244	1705732	79.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	273217	51.07	ng	85
3) Pyridine	2.91	79	536023	36.93	ng	# 77
4) n-Nitrosodimethylamine	2.86	42	202781m	49.63	ng	
6) Aniline	6.38	93	692165	42.92	ng	# 17
8) 2-Chlorophenol	6.51	128	519660	40.25	ng	94
9) Benzaldehyde	6.27	77	300760	41.24	ng	# 78
10) Phenol	6.38	94	668797	42.98	ng	# 24
11) bis(2-Chloroethyl)ether	6.46	93	544820	42.32	ng	97
12) 1,3-Dichlorobenzene	6.66	146	486533	36.84	ng	# 88
13) 1,4-Dichlorobenzene	6.74	146	523035	37.67	ng	# 89
14) 1,2-Dichlorobenzene	6.90	146	492591	37.00	ng	96
15) Benzyl Alcohol	6.88	79	434243	46.83	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.01	45	772130	60.28	ng	76
17) 2-Methylphenol	6.99	107	390397	39.75	ng	# 81
18) Hexachloroethane	7.23	117	201044	39.78	ng	88
19) n-Nitroso-di-n-propylamine	7.15	70	388524	47.60	ng	# 70
20) 3+4-Methylphenols	7.15	107	486692	42.81	ng	# 75
22) Acetophenone	7.14	105	657891	40.16	ng	# 81
24) Nitrobenzene	7.31	77	561773	43.66	ng	# 63
25) Isophorone	7.56	82	1031517	41.79	ng	# 90
26) 2-Nitrophenol	7.63	139	261909	38.00	ng	# 51
27) 2,4-Dimethylphenol	7.68	122	388541	34.82	ng	# 78
28) bis(2-Chloroethoxy)methane	7.77	93	562690	40.08	ng	# 92
29) 2,4-Dichlorophenol	7.88	162	365959	35.42	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	410828	34.41	ng	99
31) Naphthalene	8.03	128	1361827	36.59	ng	97
32) Benzoic acid	7.82	122	265516	32.77	ng	# 59
33) 4-Chloroaniline	8.09	127	577495	38.40	ng	# 84
34) Hexachlorobutadiene	8.16	225	241366	34.38	ng	98
35) Caprolactam	8.46	113	118736	37.02	ng	# 71
36) 4-Chloro-3-methylphenol	8.58	107	424163	37.75	ng	# 76
37) 2-Methylnaphthalene	8.73	142	918420	38.20	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	434498	37.55	ng	99
40) Hexachlorocyclopentadiene	8.89	237	177413	33.33	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090975.D
 Acq On : 2 Nov 2016 13:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

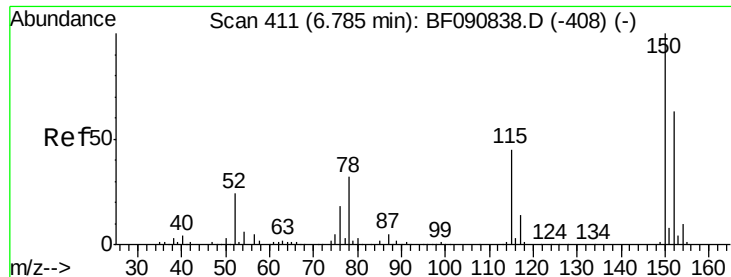
Manual Integrations
 APPROVED

Umangi
 11/3/2016 7:13:02 PM

Quant Time: Nov 03 11:21:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	273012	36.55	ng	98
43) 2,4,5-Trichlorophenol	9.05	196	251609	32.70	ng #	78
45) 1,1'-Biphenyl	9.20	154	1196603	39.38	ng	94
46) 2-Chloronaphthalene	9.22	162	905281	39.17	ng	92
47) 2-Nitroaniline	9.32	65	311320m	47.74	ng	
48) Acenaphthylene	9.63	152	1388279	39.67	ng	95
49) Dimethylphthalate	9.50	163	1040562	36.92	ng #	98
50) 2,6-Dinitrotoluene	9.56	165	223199	35.86	ng #	58
51) Acenaphthene	9.80	154	818467	33.96	ng	88
52) 3-Nitroaniline	9.73	138	268527	40.53	ng #	72
53) 2,4-Dinitrophenol	9.84	184	120042	36.64	ng #	22
54) Dibenzofuran	9.97	168	1141610	36.70	ng #	84
55) 4-Nitrophenol	9.90	139	139416	34.50	ng #	62
56) 2,4-Dinitrotoluene	9.96	165	263109	34.03	ng #	49
57) Fluorene	10.32	166	978730	38.42	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.10	232	217583	31.67	ng	94
59) Diethylphthalate	10.20	149	1060995	37.91	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	407176	32.74	ng #	69
61) 4-Nitroaniline	10.35	138	257985	39.31	ng #	59
62) Azobenzene	10.46	77	1183963	43.01	ng #	82
64) 4,6-Dinitro-2-methylphenol	10.37	198	138768	32.00	ng	78
65) n-Nitrosodiphenylamine	10.43	169	773230	38.59	ng	90
66) 4-Bromophenyl-phenylether	10.80	248	251076	35.05	ng #	90
67) Hexachlorobenzene	10.86	284	299209	35.30	ng #	88
68) Atrazine	10.97	200	220900	35.64	ng	83
69) Pentachlorophenol	11.06	266	193932	42.65	ng	98
70) Phenanthrene	11.28	178	1363596m	40.94	ng	
71) Anthracene	11.32	178	1243561	35.46	ng	96
72) Carbazole	11.48	167	1182500	38.18	ng #	92
73) Di-n-butylphthalate	11.82	149	1551047	38.85	ng #	99
74) Fluoranthene	12.45	202	1241143	34.03	ng	98
76) Benzidine	12.58	184	436417	37.11	ng	96
77) Pyrene	12.68	202	1256088	36.86	ng	95
79) Butylbenzylphthalate	13.31	149	627978	40.61	ng #	75
80) Benzo(a)anthracene	13.87	228	1177119	41.19	ng	95
81) 3,3'-Dichlorobenzidine	13.85	252	421428	37.98	ng #	92
82) Chrysene	13.92	228	1217233m	42.11	ng	
83) Bis(2-ethylhexyl)phthalate	13.87	149	907019	45.04	ng #	91
84) Di-n-octyl phthalate	14.49	149	1505833	44.53	ng	95
85) Indeno(1,2,3-cd)pyrene	16.61	276	916627	35.78	ng #	94
87) Benzo(b)fluoranthene	14.89	252	1000533m	33.31	ng	
88) Benzo(k)fluoranthene	14.92	252	1120385m	47.20	ng	
89) Benzo(a)pyrene	15.22	252	947157	36.70	ng #	93
90) Dibenzo(a,h)anthracene	16.63	278	810663	37.10	ng #	85
91) Benzo(g,h,i)perylene	17.01	276	708766	34.44	ng #	81

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



#1

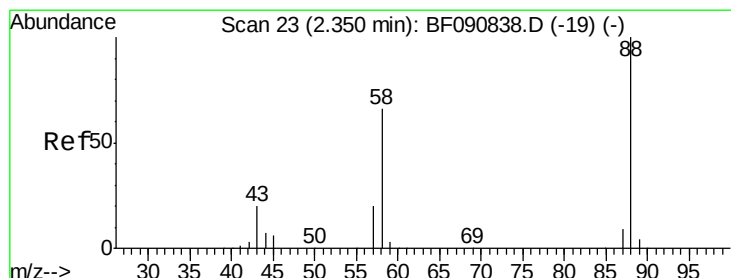
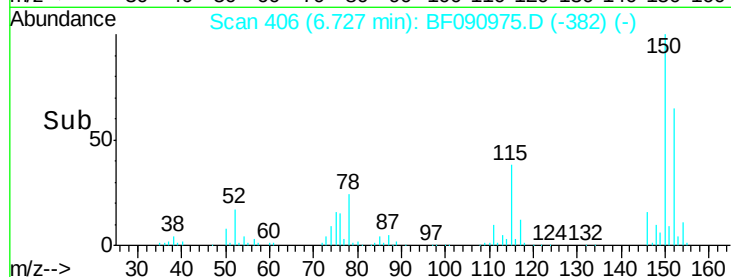
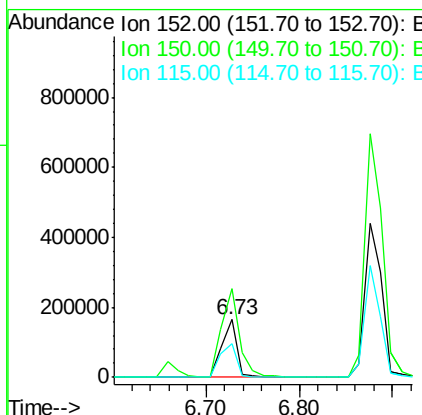
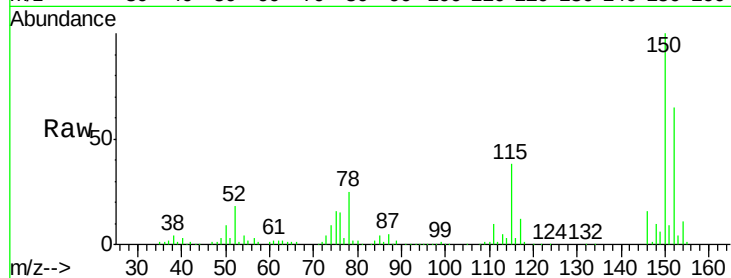
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.7	187.1
115	58.4	39.0	58.4

Manual Integrations
APPROVED

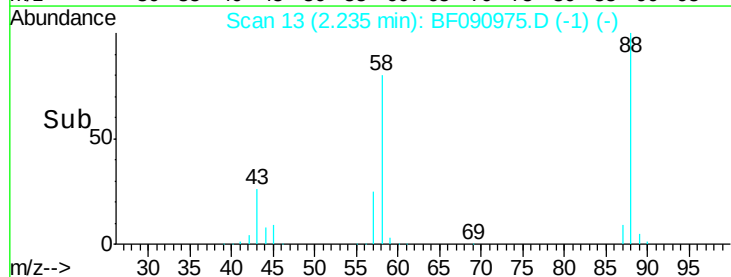
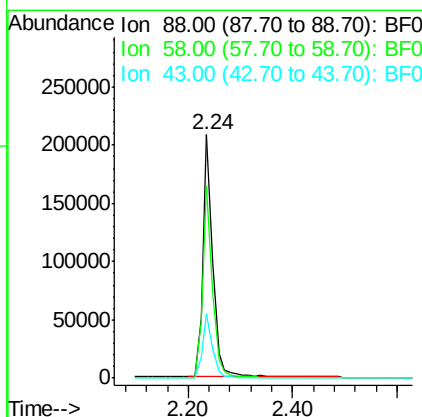
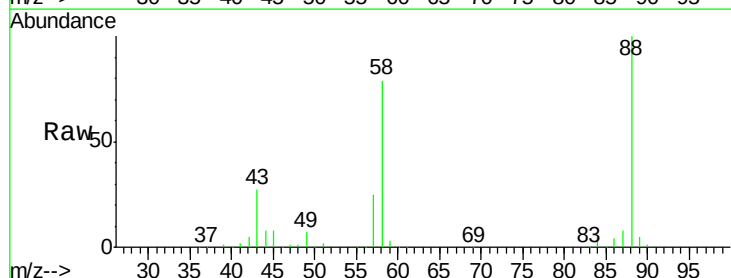
Umangi
11/3/2016 7:13:02 PM

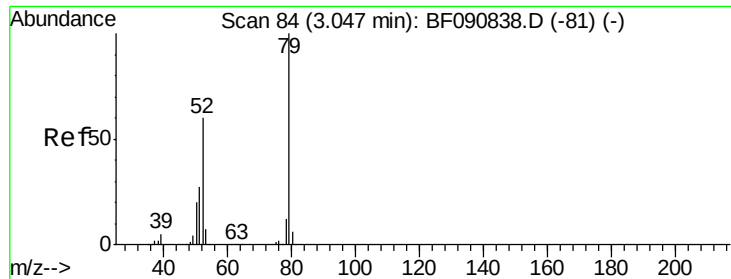


#2

1,4-Dioxane
Concen: 51.07 ng
RT: 2.24 min Scan# 13
Delta R.T. -0.01 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.4	77.7	116.5
43	28.2	26.6	40.0





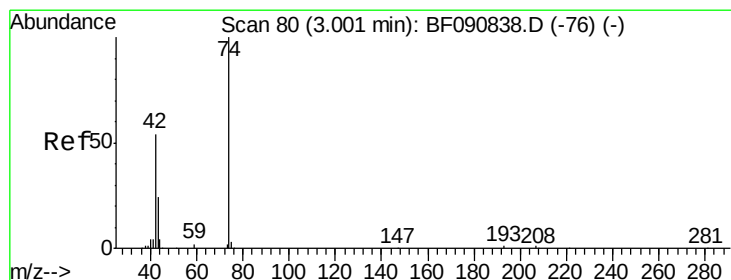
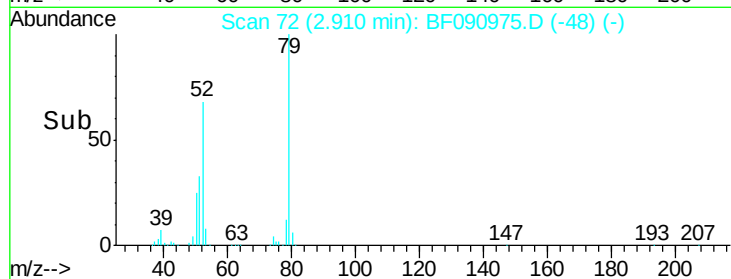
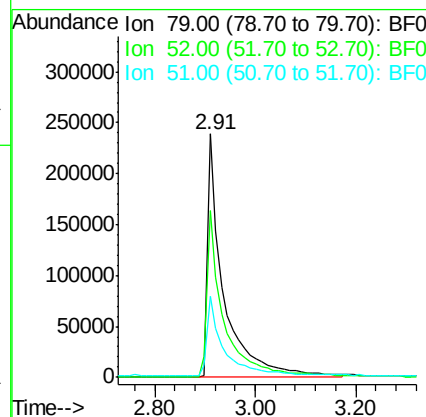
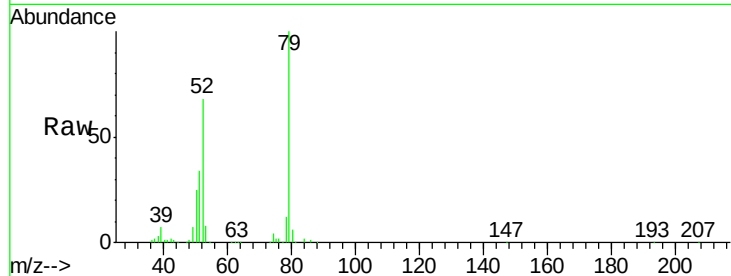
#3
 Pyridine
 Concen: 36.93 ng
 RT: 2.91 min Scan# 72
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	68.4	76.8	115.2#
51	33.5	32.2	48.4

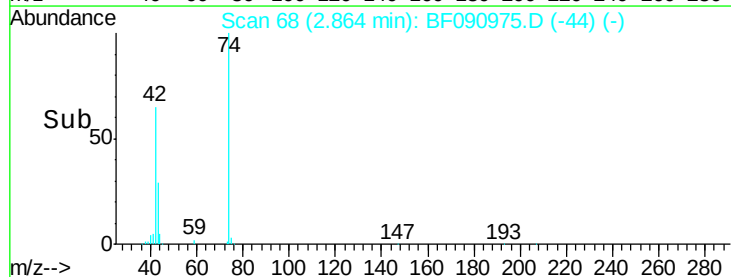
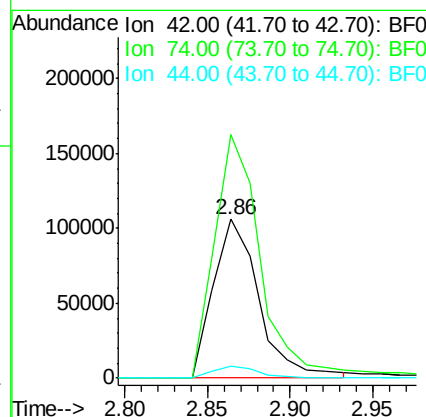
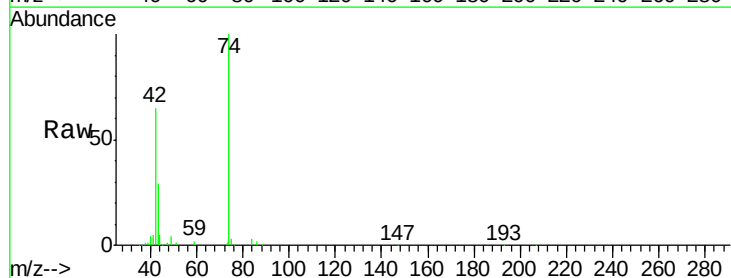
Manual Integrations
 APPROVED

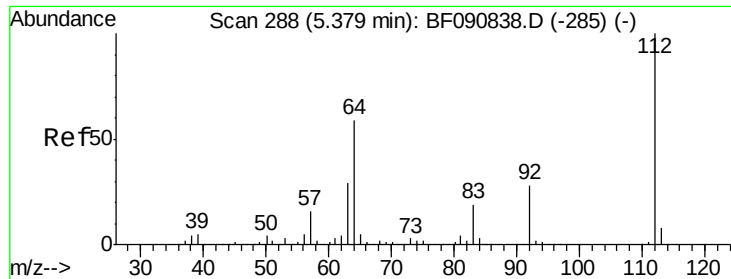
Umangi
 11/3/2016 7:13:02 PM



#4
 n-Nitrosodimethylamine
 Concen: 49.63 ng m
 RT: 2.86 min Scan# 68
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.1	105.0	157.6
44	7.3	6.6	10.0





#5

2-Fluorophenol

Concen: 85.85 ng

RT: 5.31 min Scan# 282

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

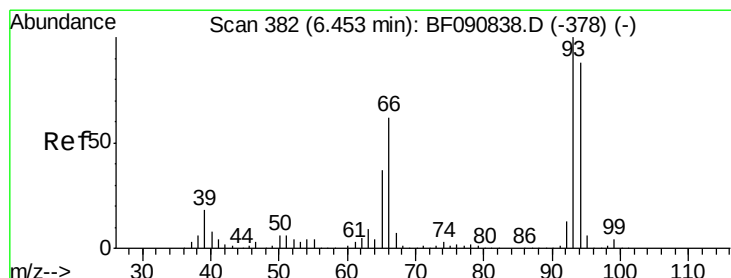
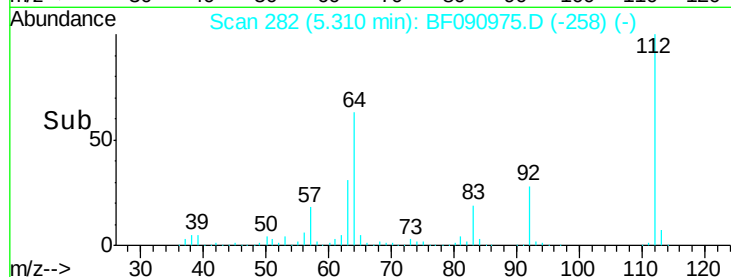
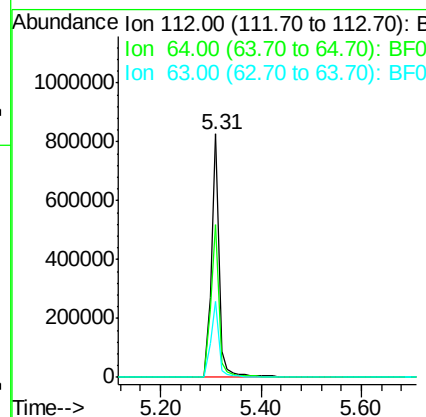
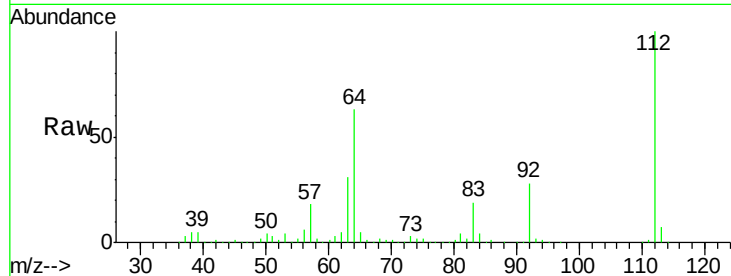
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	898439
Ion Ratio	Lower	Upper	
112	100		
64	62.7	39.7	59.5#
63	31.2	17.4	26.0#

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM



#6

Aniline

Concen: 42.92 ng

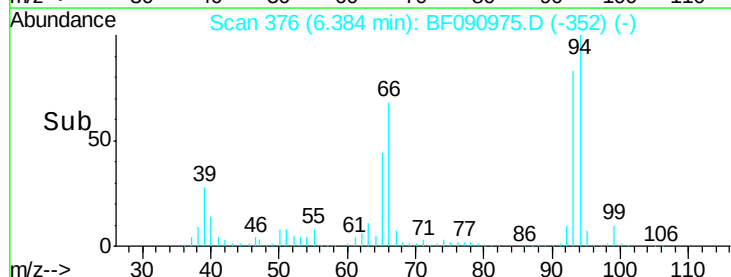
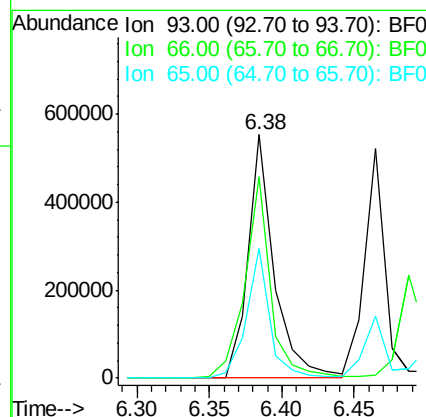
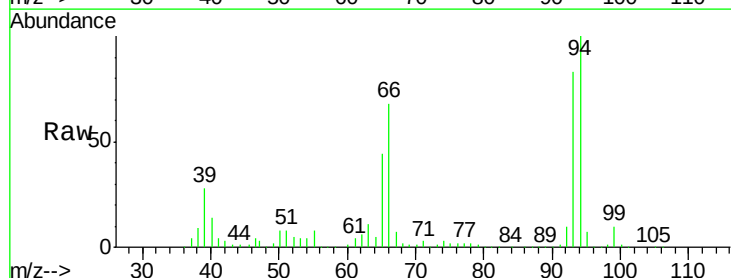
RT: 6.38 min Scan# 376

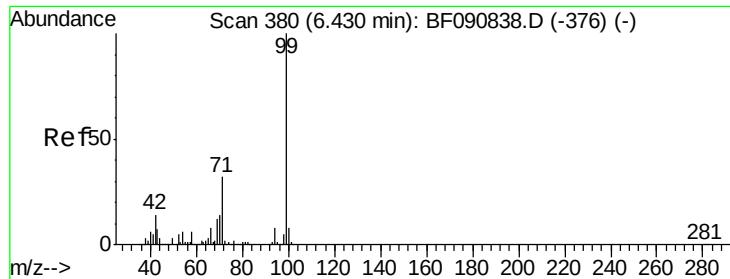
Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Tgt Ion:	93	Resp:	692165
Ion Ratio	Lower	Upper	
93	100		
66	82.6	27.2	40.8#
65	53.3	14.7	22.1#





#7

Phenol-d6

Concen: 82.70 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1167607

Ion Ratio Lower Upper

99 100

42 15.9 13.7 20.5

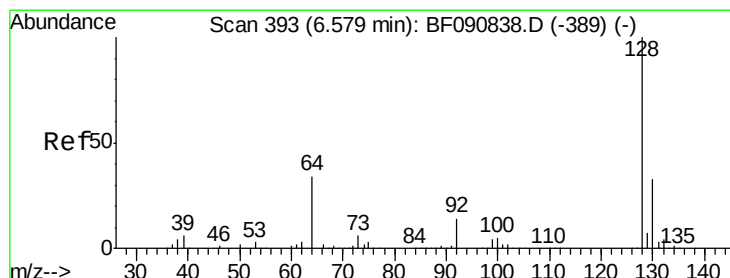
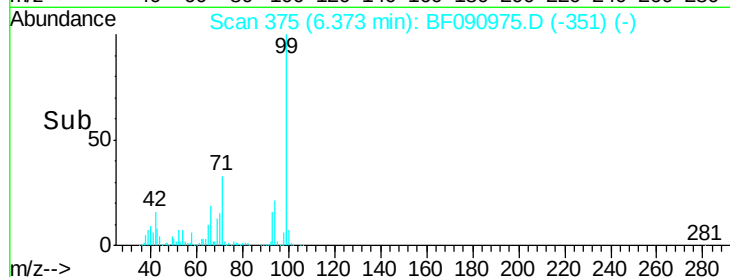
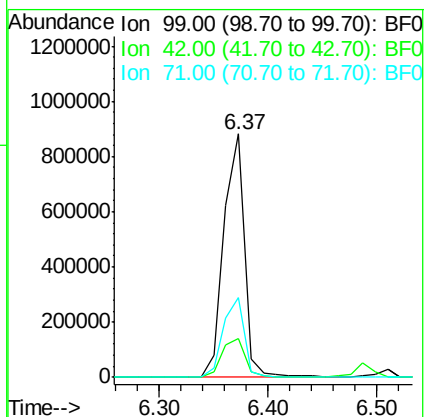
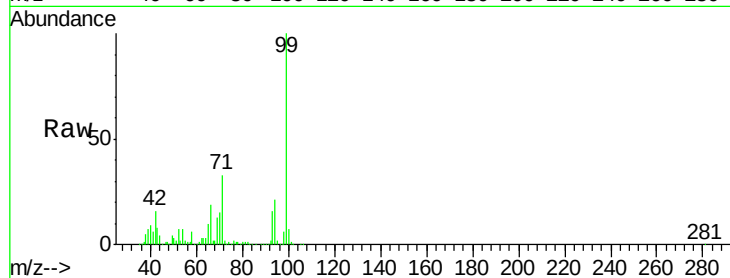
71 32.9 14.2 21.2#

Manual Integrations

APPROVED

Umangi

11/3/2016 7:13:02 PM



#8

2-Chlorophenol

Concen: 40.25 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

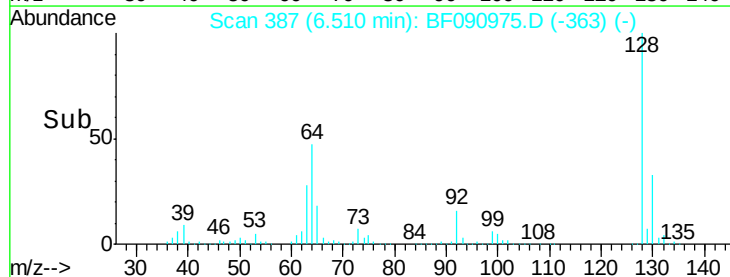
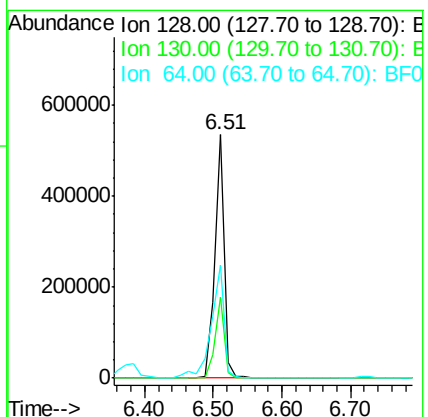
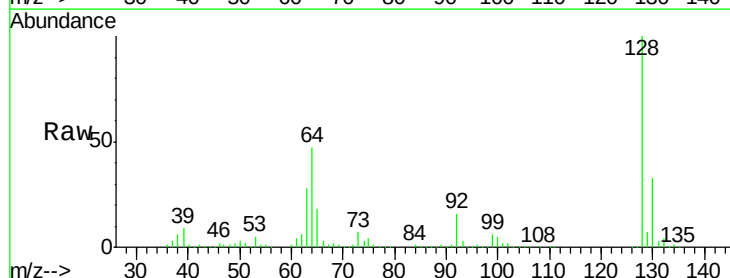
Tgt Ion: 128 Resp: 519660

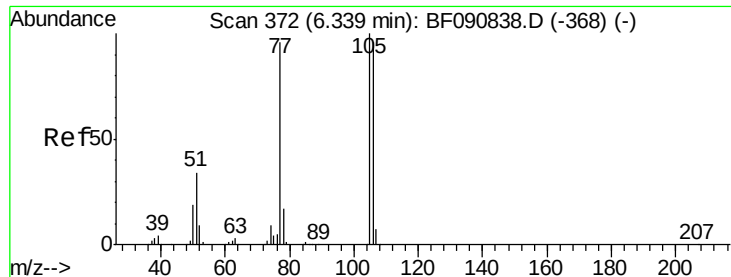
Ion Ratio Lower Upper

128 100

130 33.2 12.2 52.2

64 46.5 20.5 60.5





#9

Benzaldehyde

Concen: 41.24 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

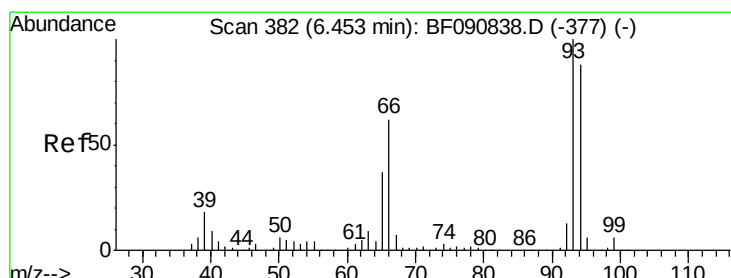
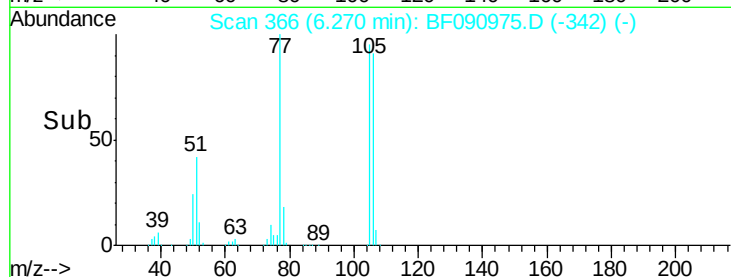
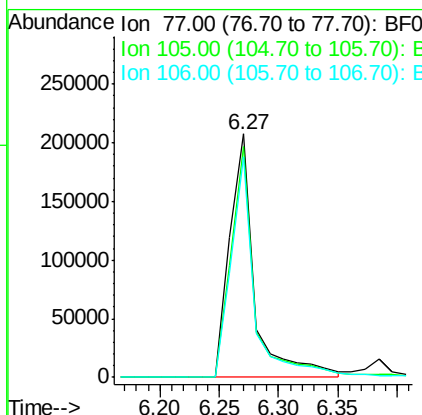
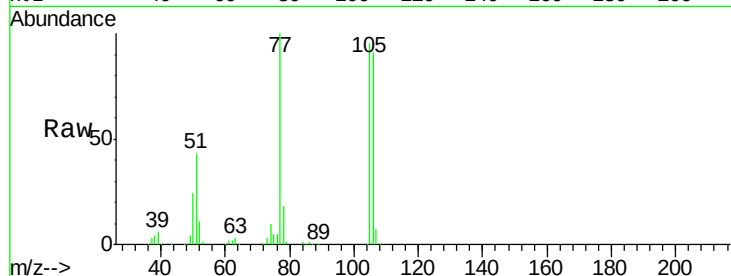
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.7	91.6	131.6
106	90.8	102.6	142.6#

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM



#10

Phenol

Concen: 42.98 ng

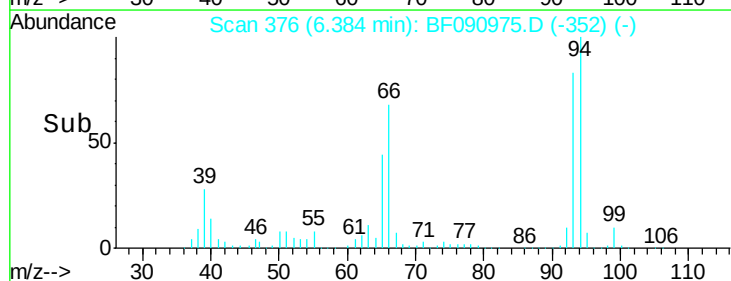
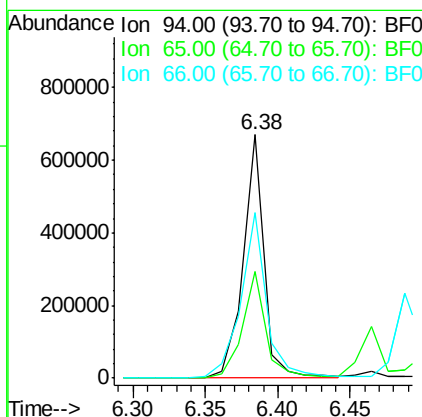
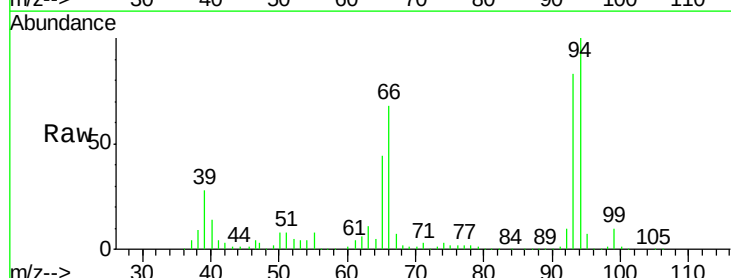
RT: 6.38 min Scan# 376

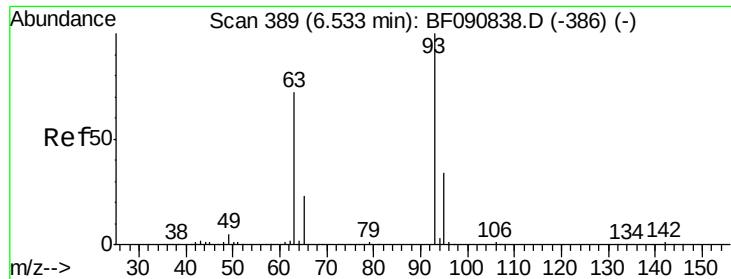
Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.0	0.7	40.7#
66	68.2	0.8	40.8#





#11

bis(2-Chloroethyl)ether

Concen: 42.32 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 544820
Ion Ratio Lower Upper

93 100

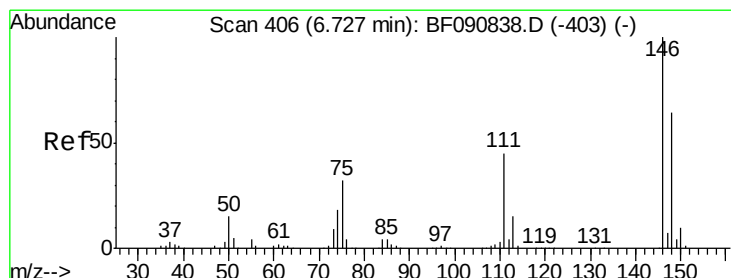
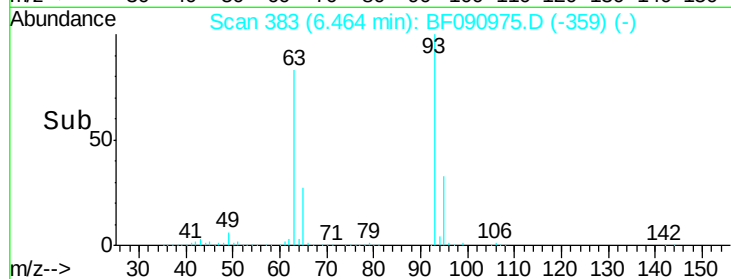
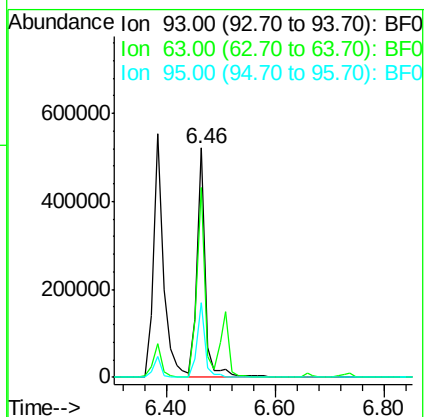
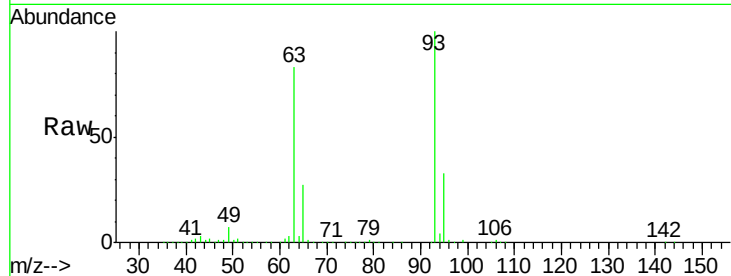
63 82.9 65.6 105.6

95 32.5 13.6 53.6

Manual Integrations
APPROVED

Umangi

11/3/2016 7:13:02 PM



#12

1,3-Dichlorobenzene

Concen: 36.84 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.03 min

Lab File: BF090975.D

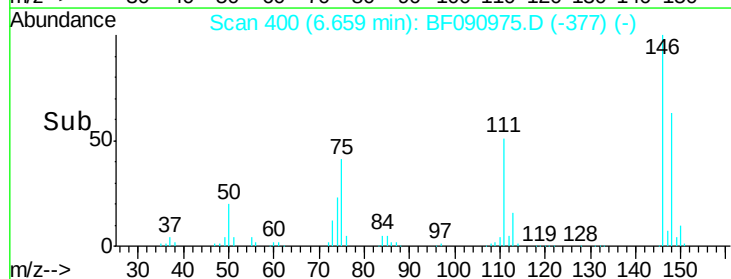
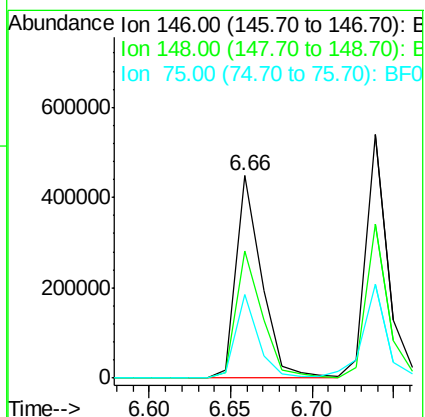
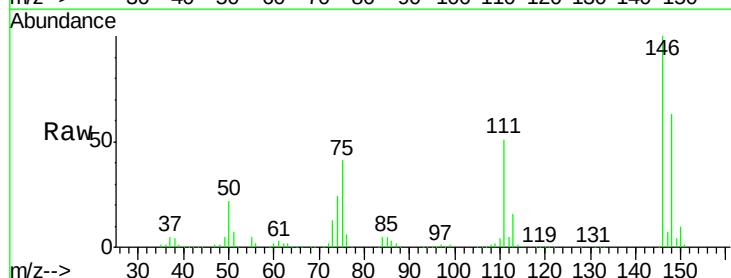
Acq: 2 Nov 2016 13:14

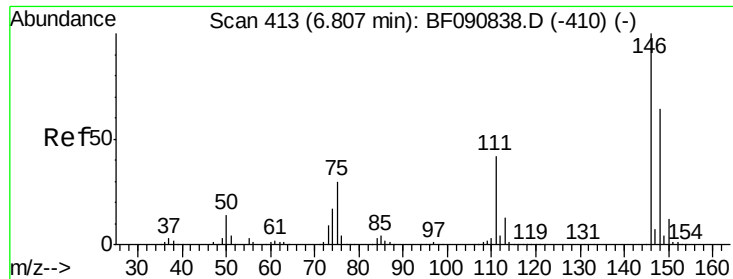
Tgt Ion: 146 Resp: 486533
Ion Ratio Lower Upper

146 100

148 62.6 51.0 76.4

75 41.2 15.0 22.6#





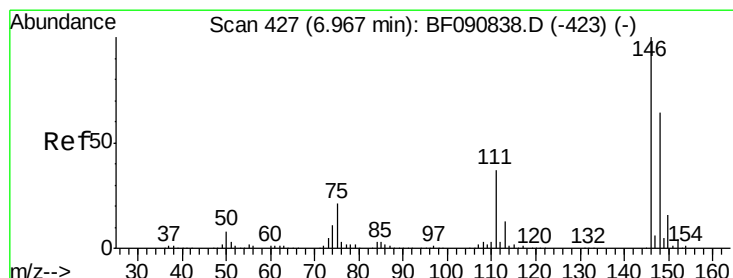
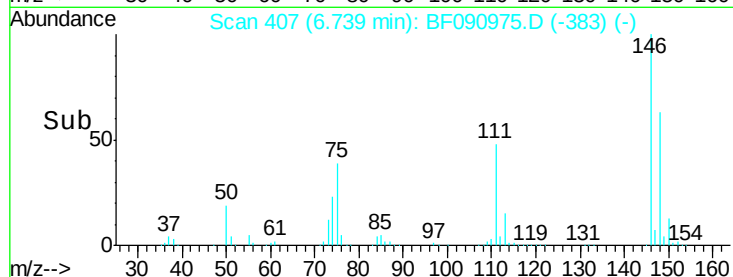
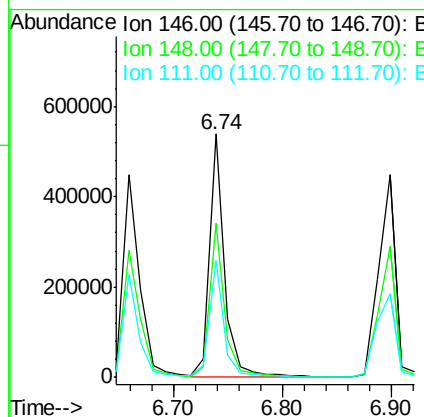
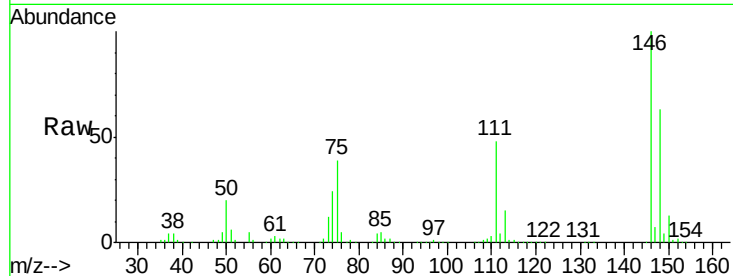
#13
 1,4-Dichlorobenzene
 Concen: 37.67 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	47.9	24.9	37.3

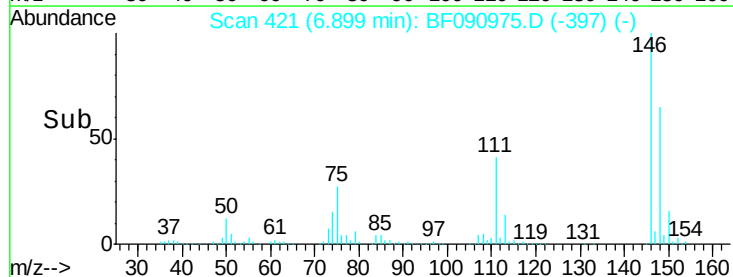
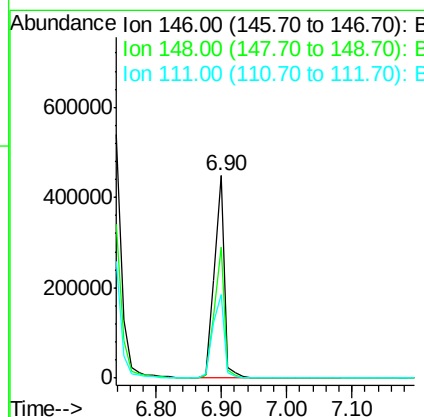
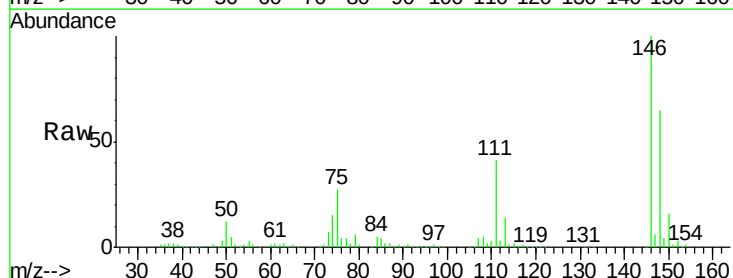
Manual Integrations
 APPROVED

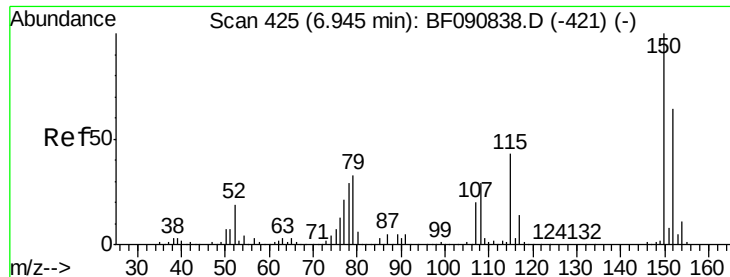
Umangi
 11/3/2016 7:13:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.00 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.7	79.1
111	41.1	28.8	43.2





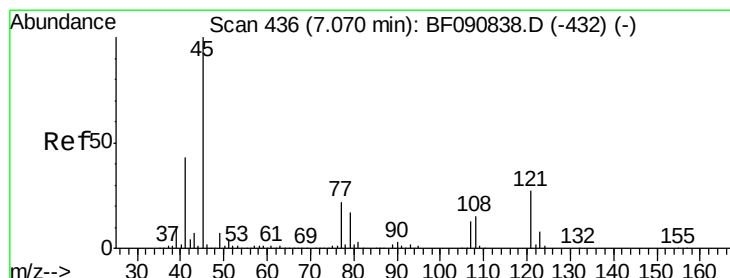
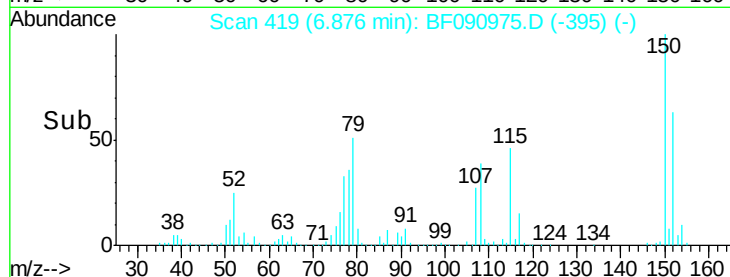
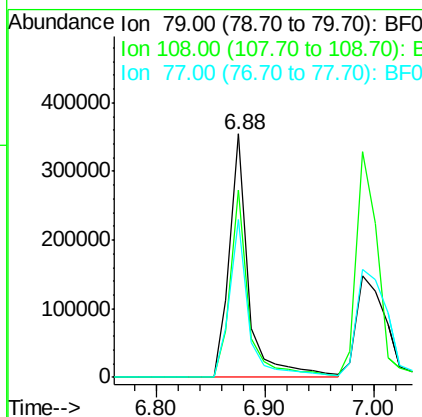
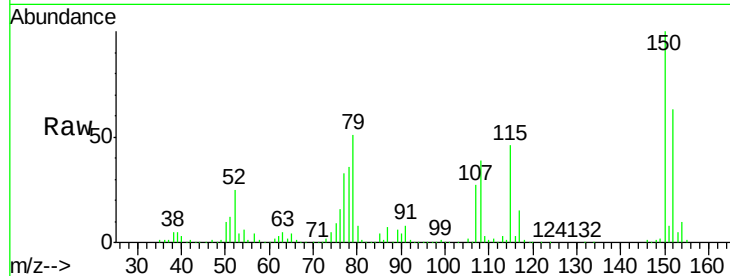
#15
Benzyl Alcohol
Concen: 46.83 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	76.8	88.6	132.8#
77	65.0	47.0	70.4

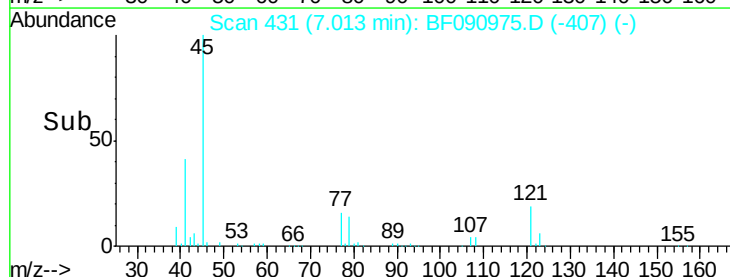
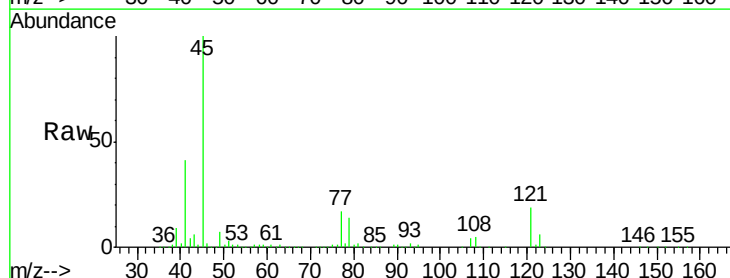
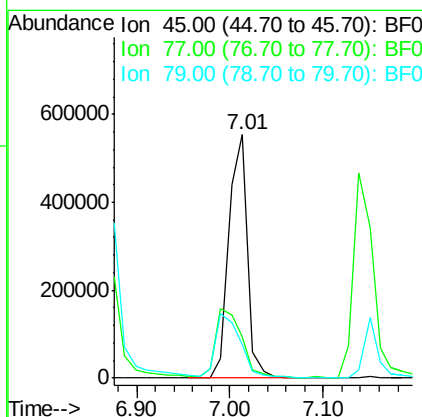
Manual Integrations
APPROVED

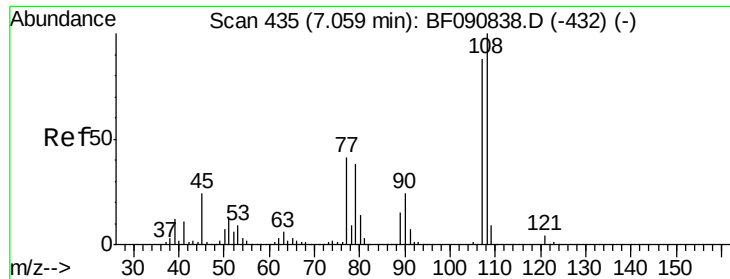
Umangi
11/3/2016 7:13:02 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.28 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	28.1
79	13.8	0.0	26.0





#17

2-Methylphenol

Concen: 39.75 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

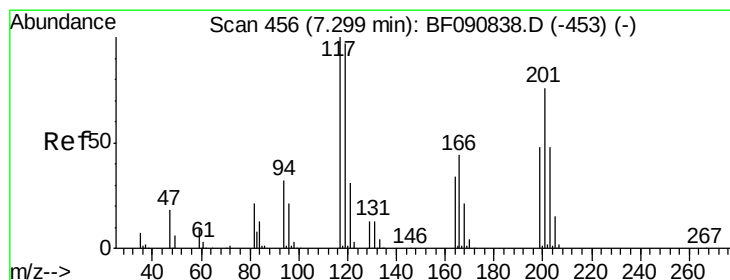
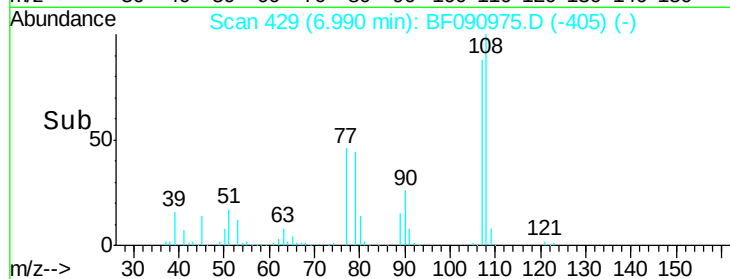
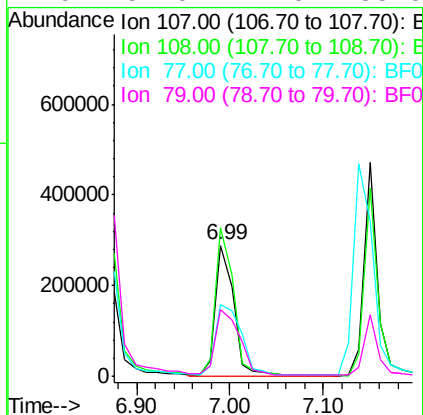
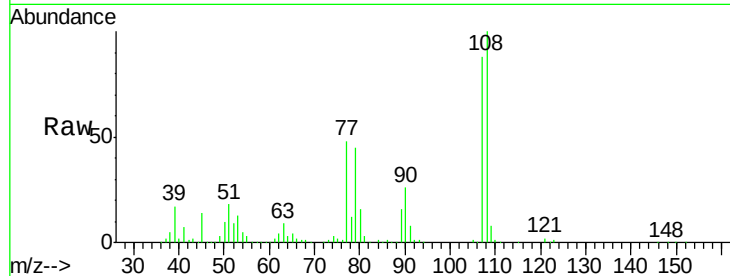
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	390397
Ion Ratio	Lower	Upper	
107	100		
108	113.7	96.6	145.0
77	54.4	23.3	34.9#
79	51.0	22.0	33.0#

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM



#18

Hexachloroethane

Concen: 39.78 ng

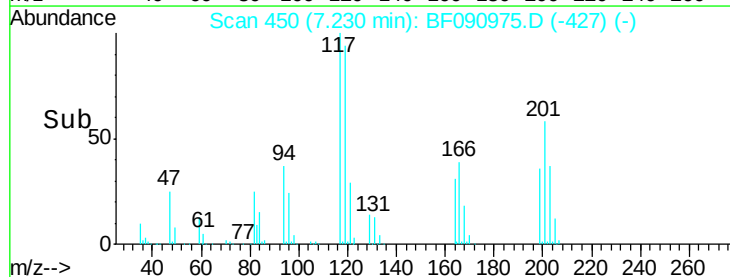
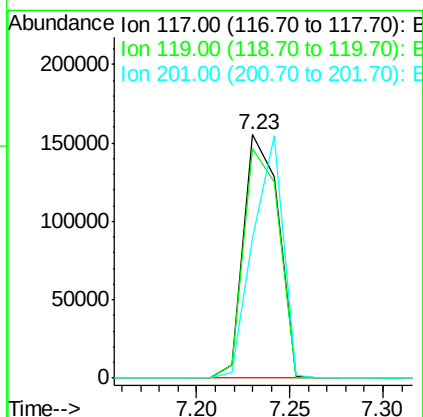
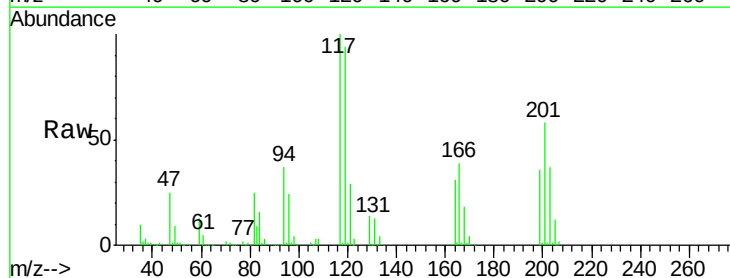
RT: 7.23 min Scan# 450

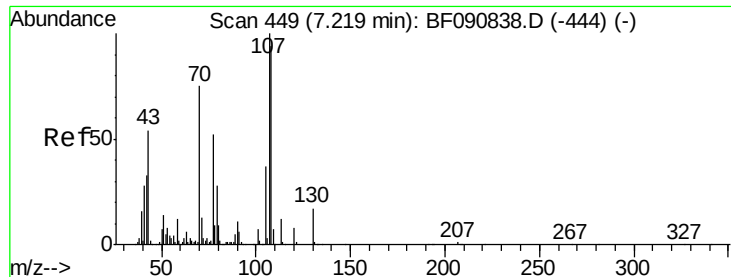
Delta R.T. -0.03 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Tgt Ion:	117	Resp:	201044
Ion Ratio	Lower	Upper	
117	100		
119	94.1	83.8	125.6
201	57.6	55.1	82.7





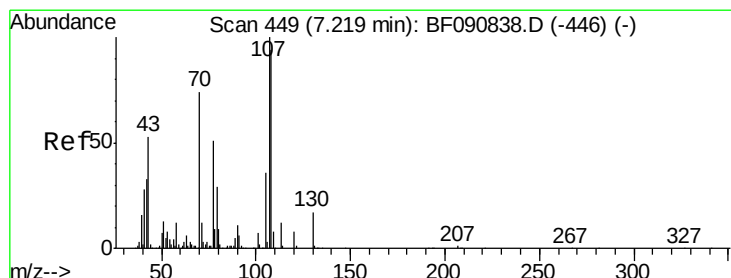
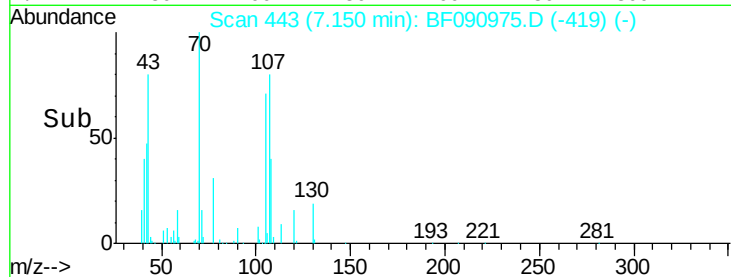
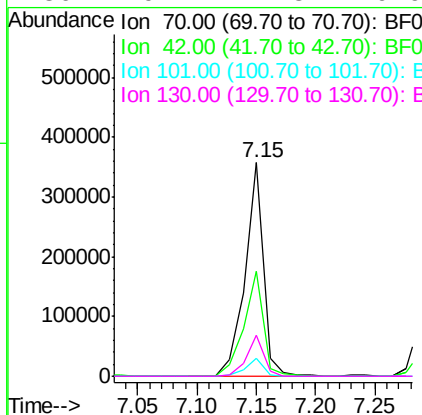
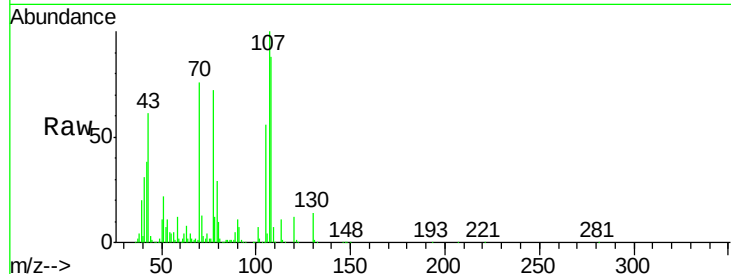
#19
n-Nitroso-di-n-propylamine
Concen: 47.60 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.4	63.8	95.6#
101	8.7	9.2	13.8#
130	19.1	27.3	40.9#

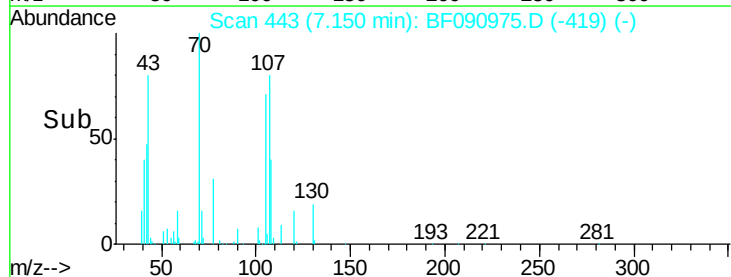
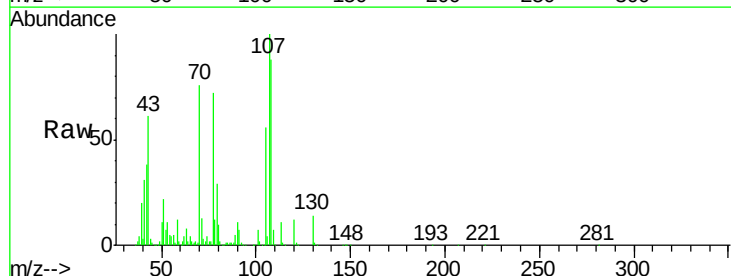
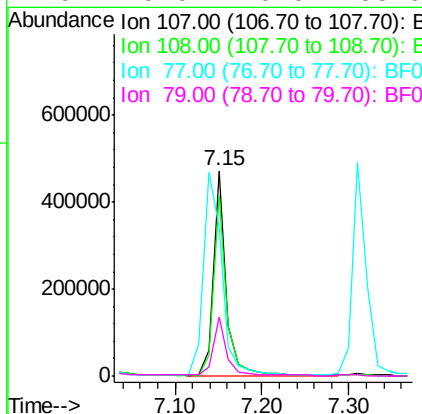
Manual Integrations
APPROVED

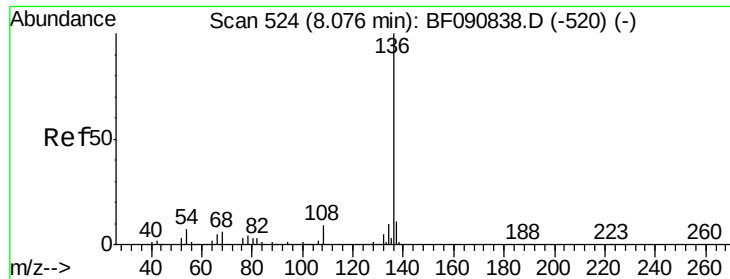
Umangi
11/3/2016 7:13:02 PM



#20
3+4-Methylphenols
Concen: 42.81 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	74.6	114.6
77	72.5	0.7	40.7#
79	29.0	0.0	38.9





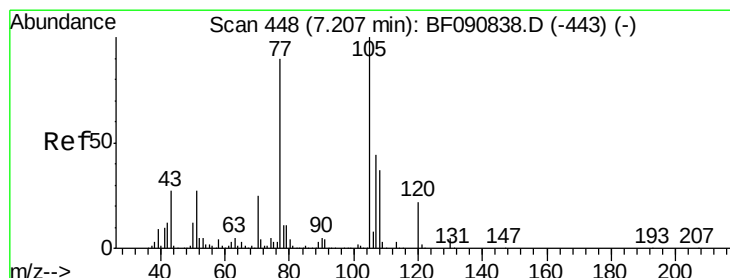
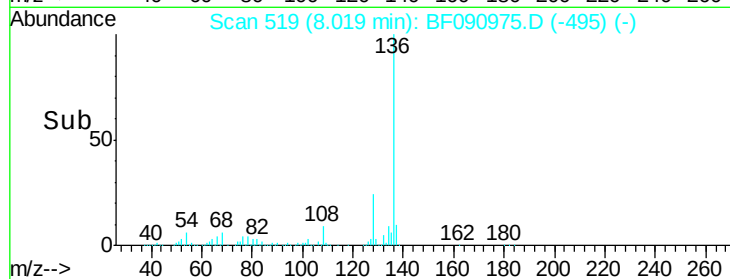
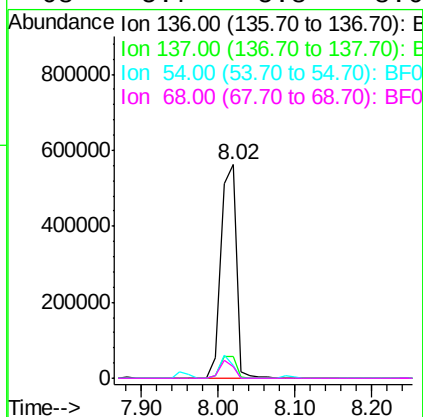
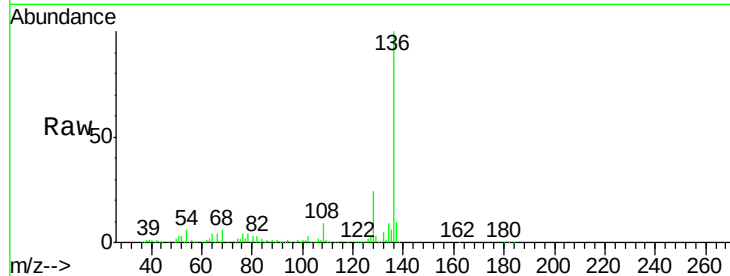
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	796270		
137	10.5	9.0	13.6	
54	6.3	8.2	12.2	
68	5.7	5.8	8.6	

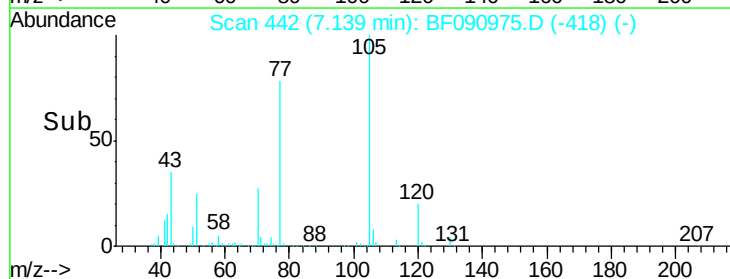
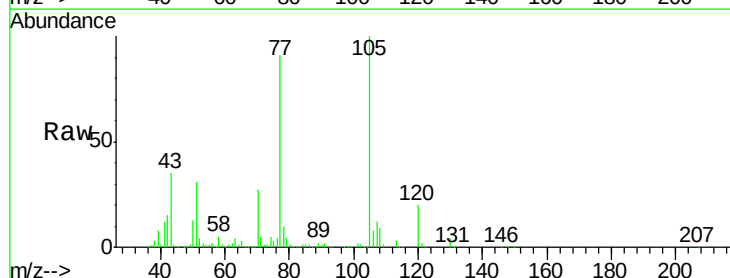
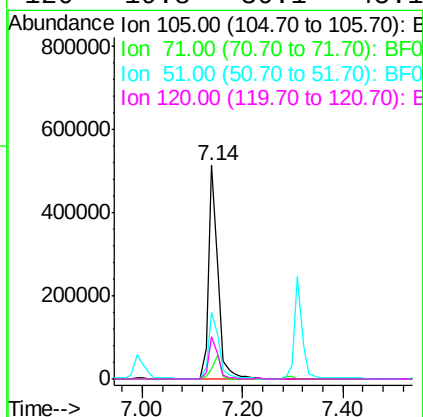
Manual Integrations
APPROVED

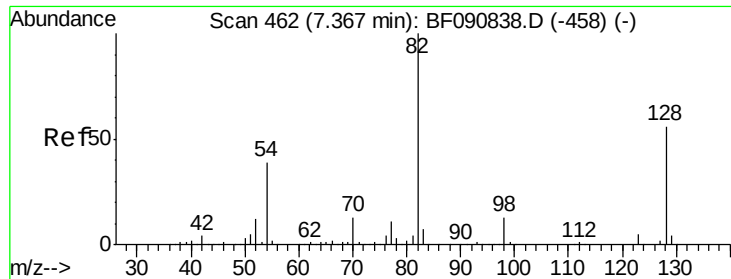
Umangi
11/3/2016 7:13:02 PM



#22
Acetophenone
Concen: 40.16 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	657891		
71	4.5	4.7	7.1	
51	31.0	22.0	33.0	
120	19.8	30.1	45.1	





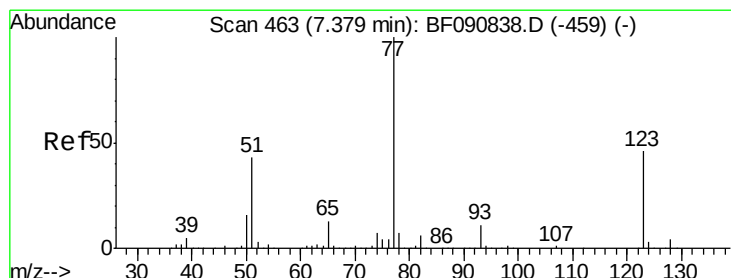
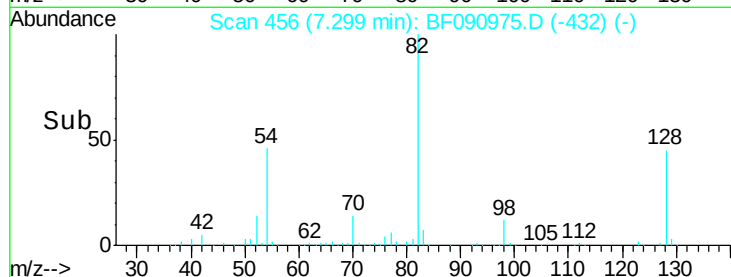
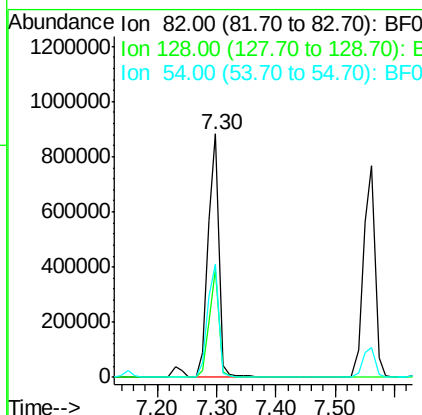
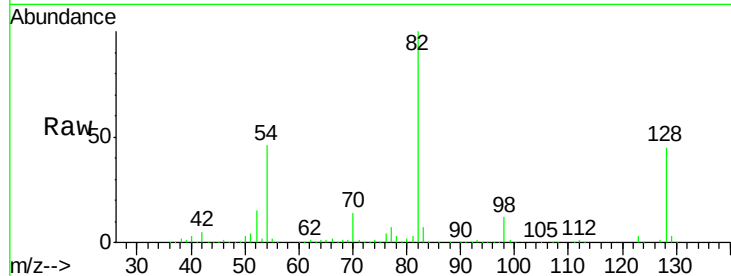
#23
 Nitrobenzene-d5
 Concen: 92.69 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1127447
 Ion Ratio Lower Upper
 82 100
 128 44.5 51.0 76.6#
 54 46.3 47.5 71.3#

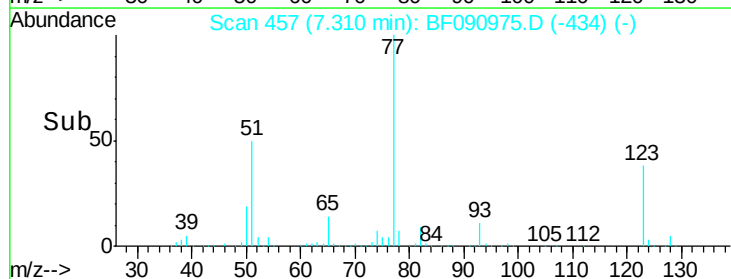
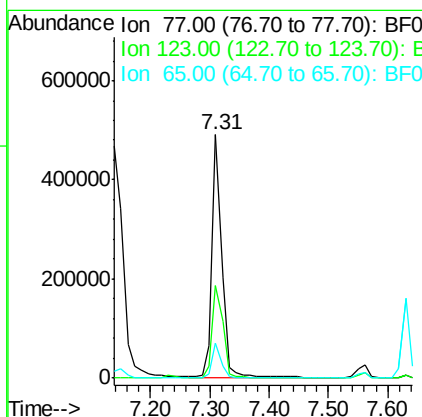
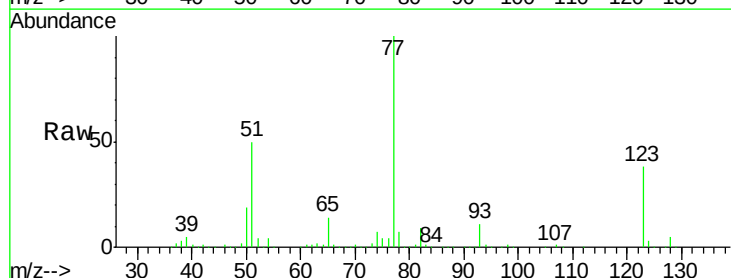
Manual Integrations
 APPROVED

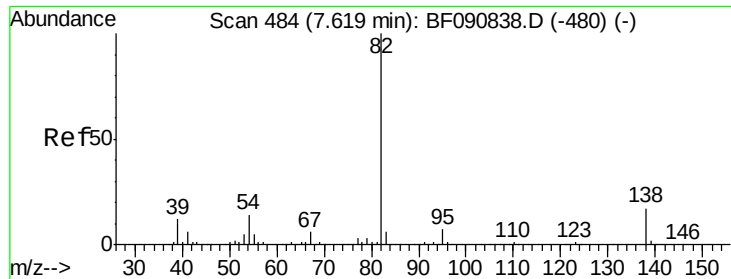
Umangi
 11/3/2016 7:13:02 PM



#24
 Nitrobenzene
 Concen: 43.66 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion: 77 Resp: 561773
 Ion Ratio Lower Upper
 77 100
 123 38.1 59.8 89.8#
 65 14.2 10.2 15.4





#25

Isophorone

Concen: 41.79 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1031517
Ion Ratio Lower Upper

82 100

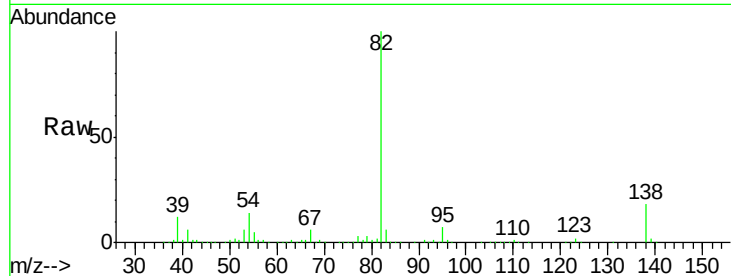
95 6.8 4.0 6.0#

138 17.7 18.3 27.5#

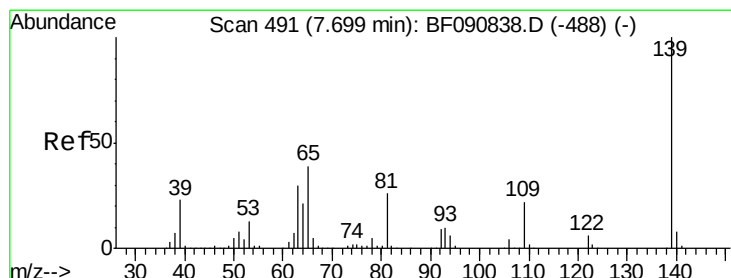
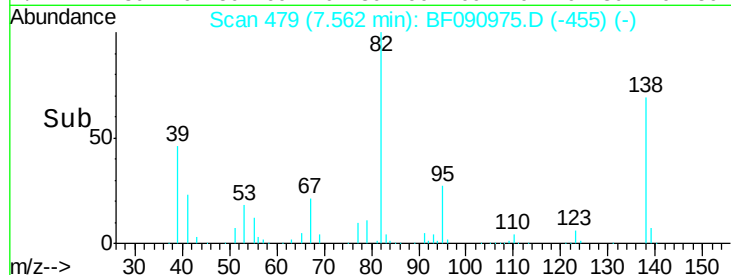
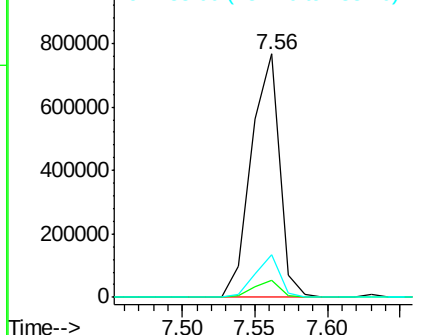
Manual Integrations
APPROVED

Umangi

11/3/2016 7:13:02 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.00 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.02 min

Lab File: BF090975.D

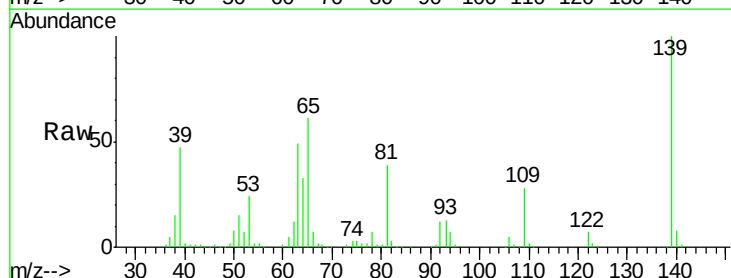
Acq: 2 Nov 2016 13:14

Tgt Ion: 139 Resp: 261909
Ion Ratio Lower Upper

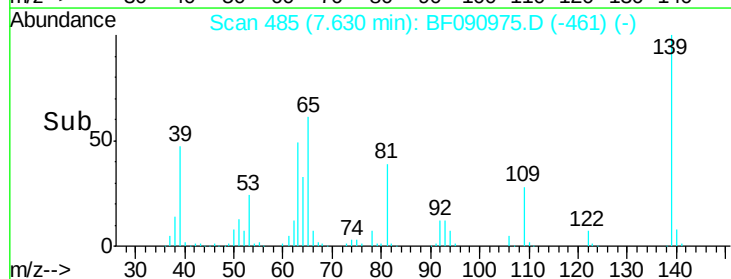
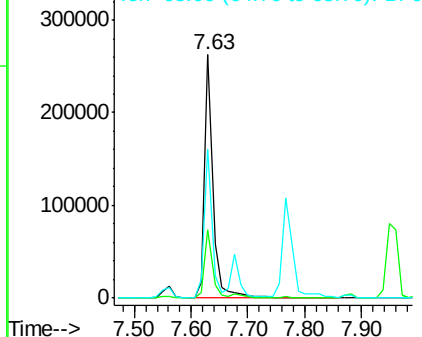
139 100

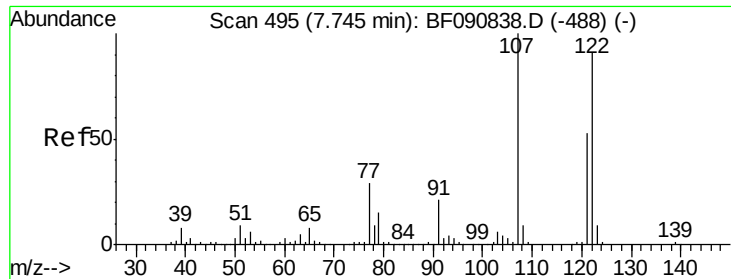
109 28.2 11.0 16.4#

65 60.9 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





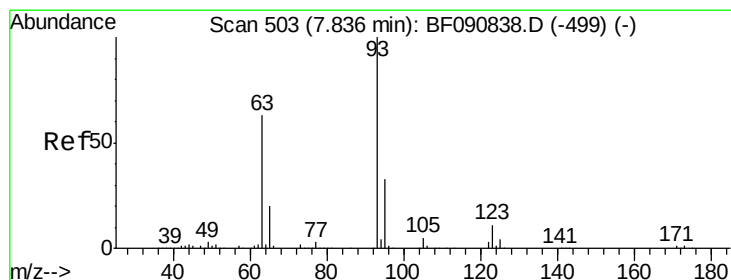
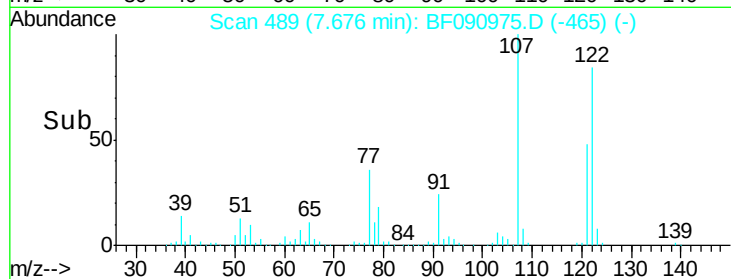
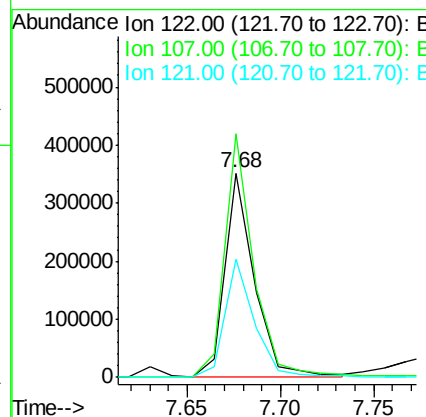
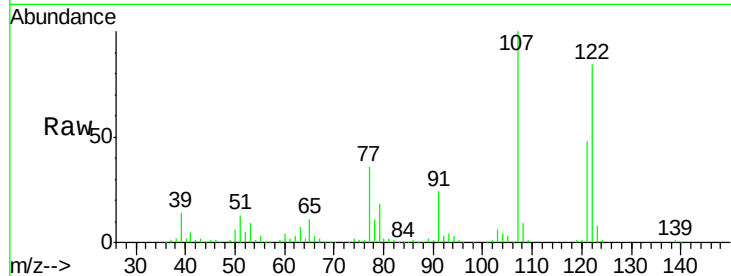
#27
 2,4-Dimethylphenol
 Concen: 34.82 ng
 RT: 7.68 min Scan# 489
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	388541		
107	119.1	71.8	107.6#	
121	57.6	42.3	63.5	

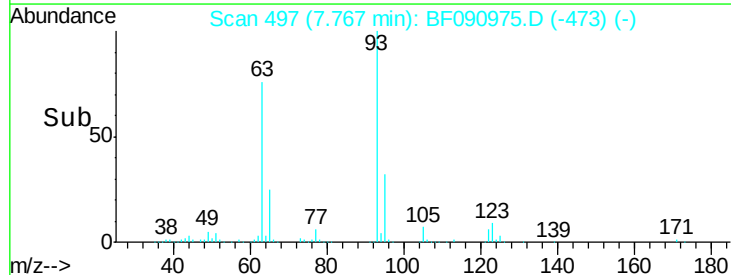
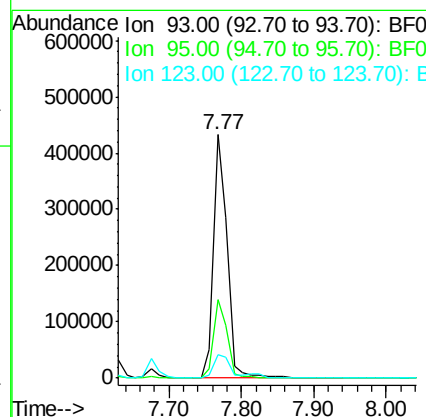
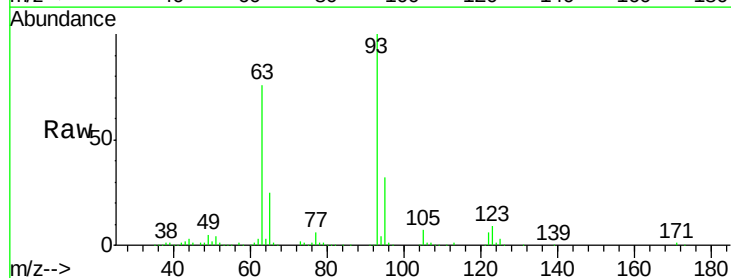
Manual Integrations
 APPROVED

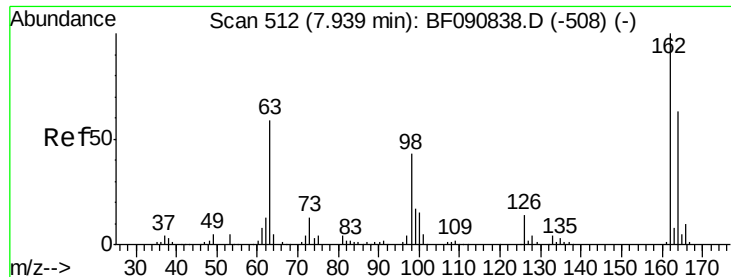
Umangi
 11/3/2016 7:13:02 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.08 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	562690		
95	32.4	27.5	41.3	
123	9.5	13.7	20.5#	





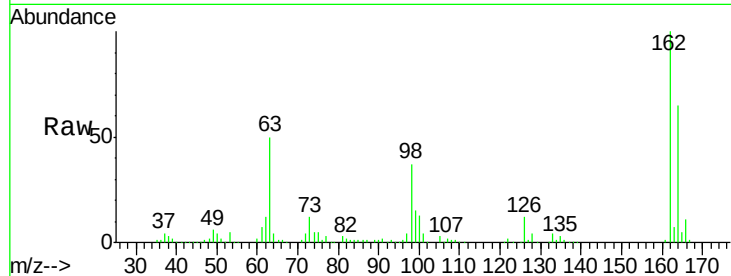
#29
2,4-Dichlorophenol
Concen: 35.42 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

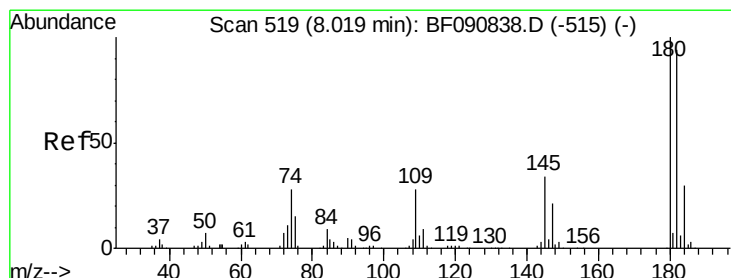
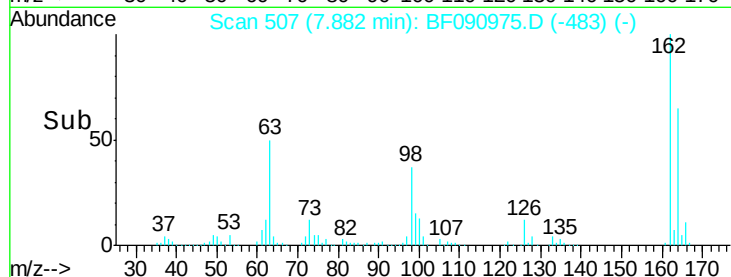
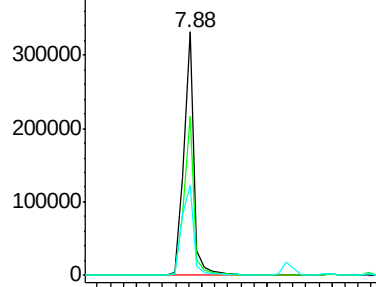
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	365959		
164	65.1	44.9	84.9	
98	36.7	13.0	53.0	

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM

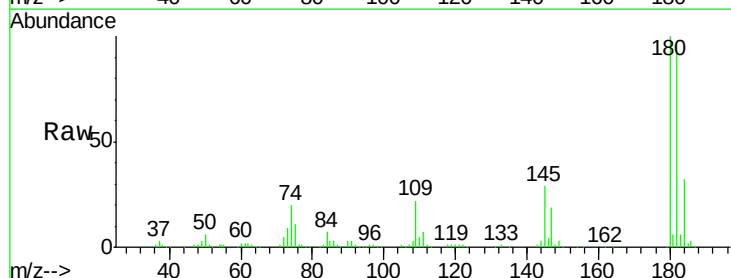


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

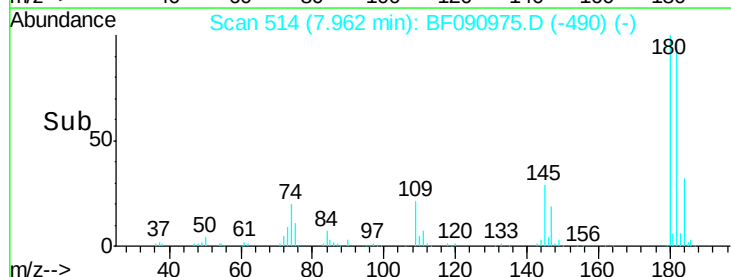
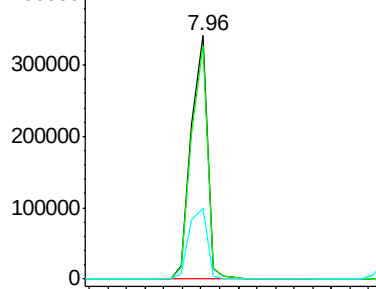


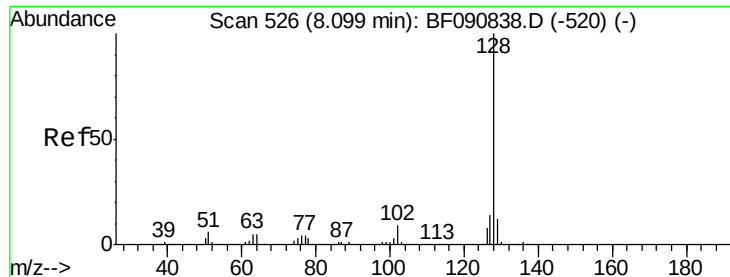
#30
1,2,4-Trichlorobenzene
Concen: 34.41 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	410828		
182	95.6	77.1	115.7	
145	28.9	23.3	34.9	



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





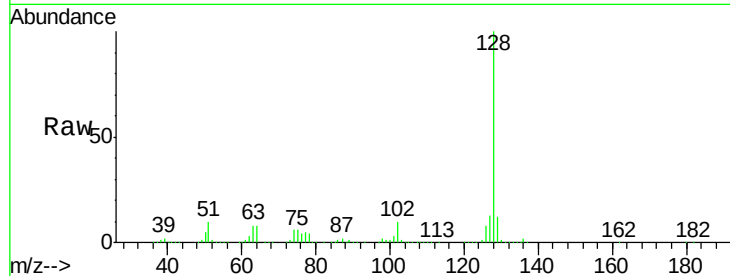
#31
Naphthalene
Concen: 36.59 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

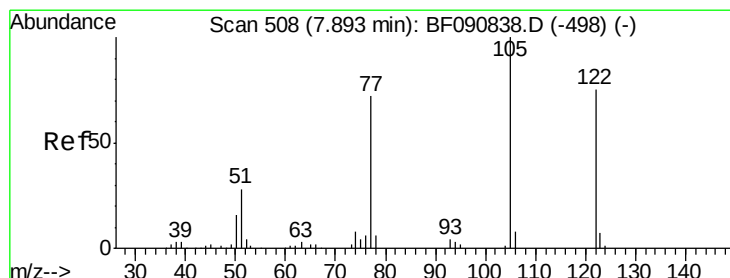
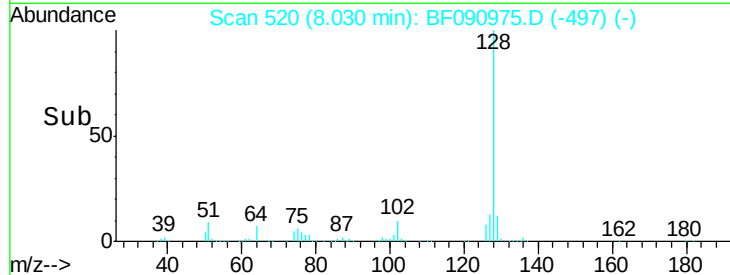
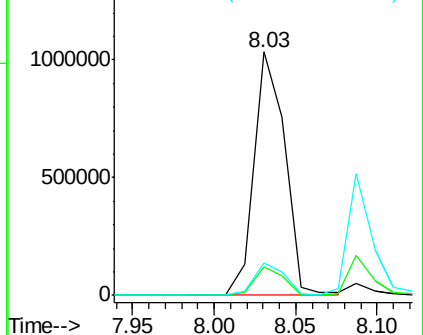
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.4	12.6
127	13.3	9.9	14.9

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM

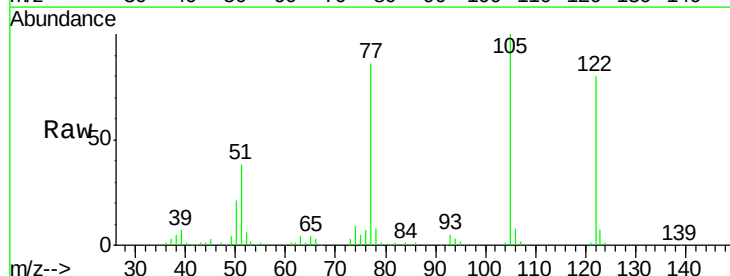


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

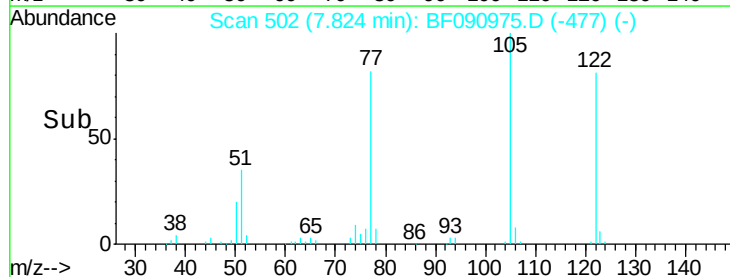
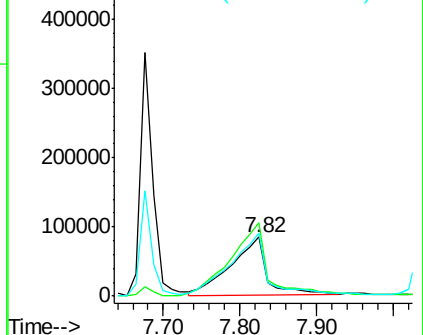


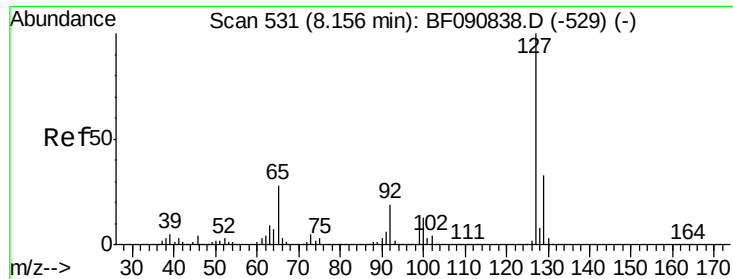
#32
Benzoic acid
Concen: 32.77 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.5	76.1	116.1#
77	106.5	40.5	80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





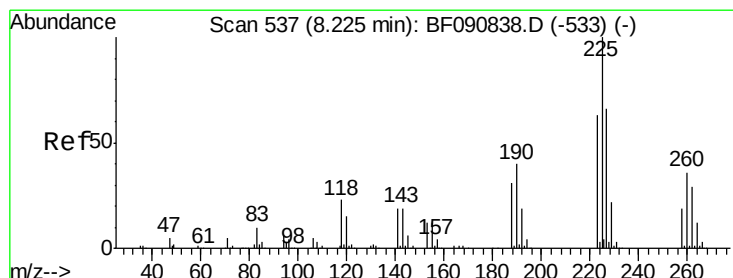
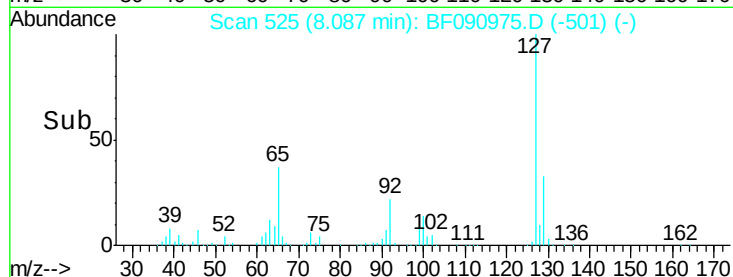
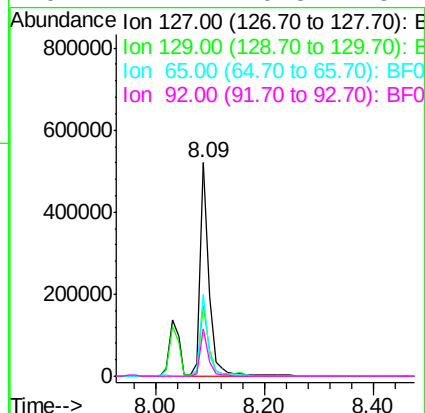
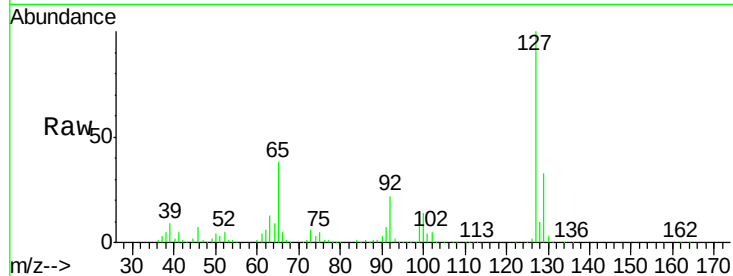
#33
4-Chloroaniline
Concen: 38.40 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	577495		
129	32.8	25.8	38.6	
65	38.1	17.9	26.9	
92	22.2	10.5	15.7	

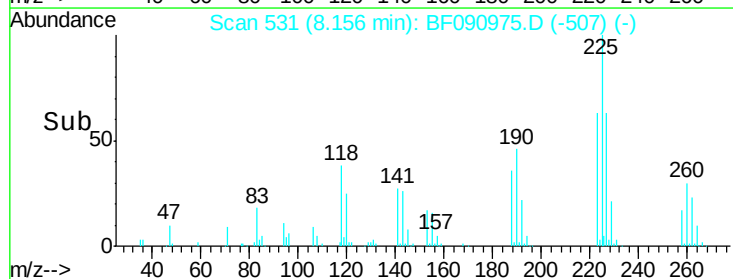
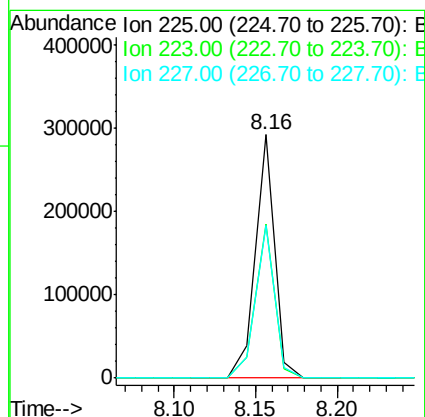
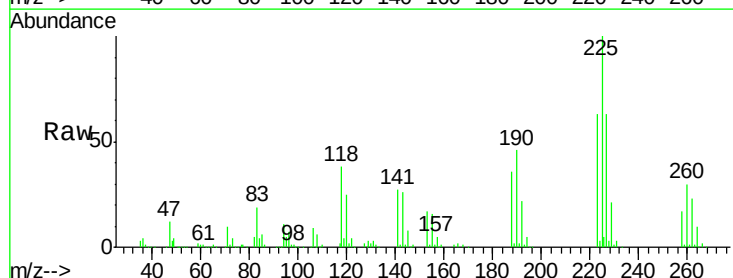
Manual Integrations
APPROVED

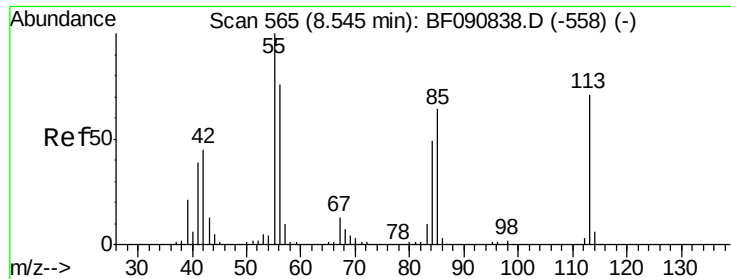
Umangi
11/3/2016 7:13:02 PM



#34
Hexachlorobutadiene
Concen: 34.38 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	241366		
223	63.4	50.2	75.2	
227	62.7	52.2	78.2	





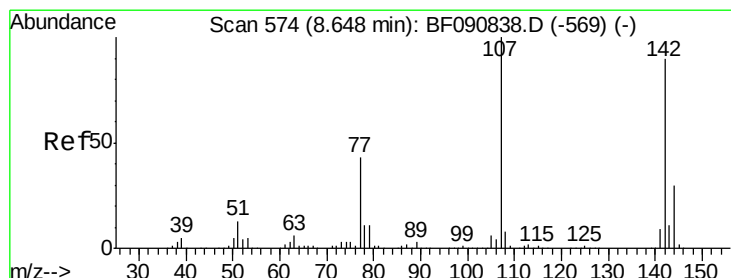
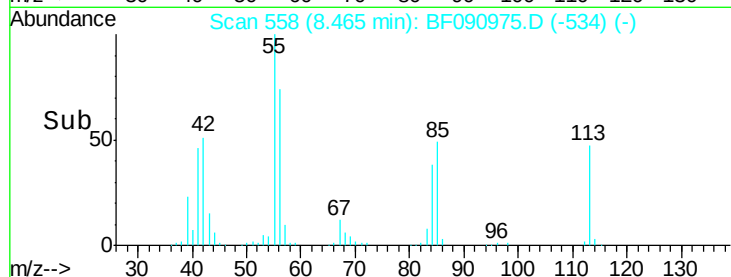
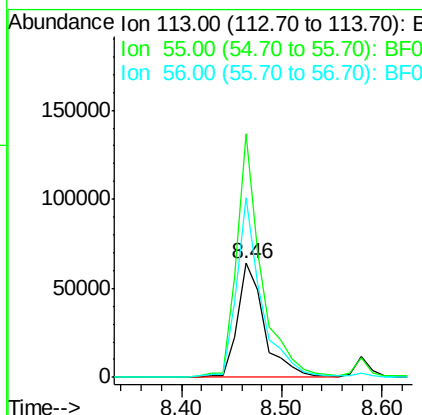
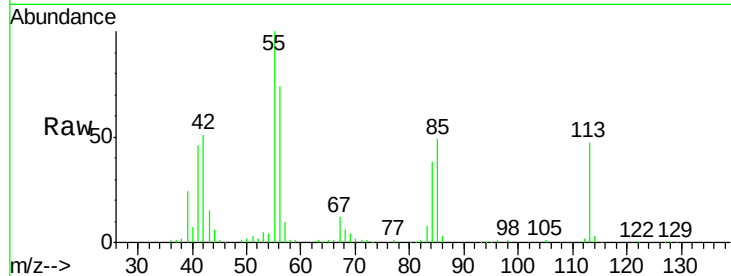
#35
 Caprolactam
 Concen: 37.02 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 118736
 Ion Ratio Lower Upper
 113 100
 55 213.6 152.4 192.4#
 56 157.3 104.6 144.6#

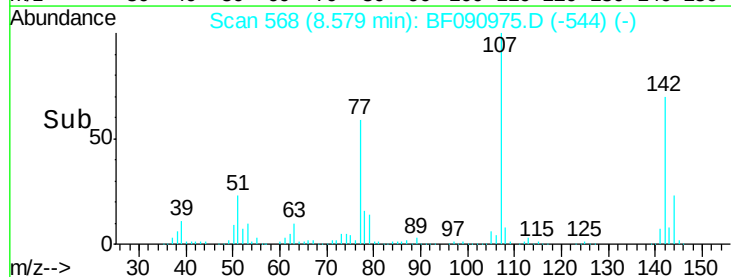
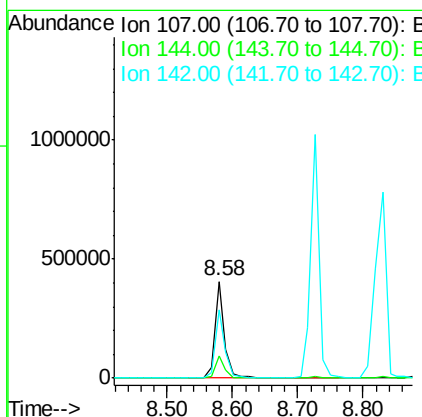
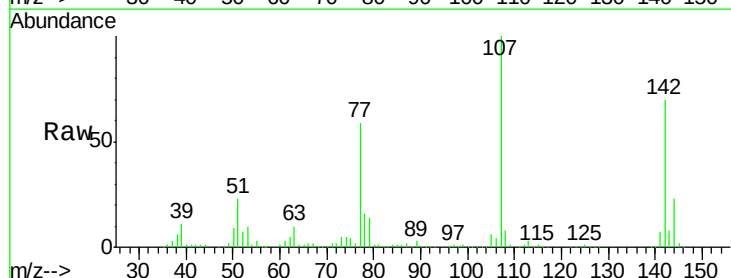
Manual Integrations
 APPROVED

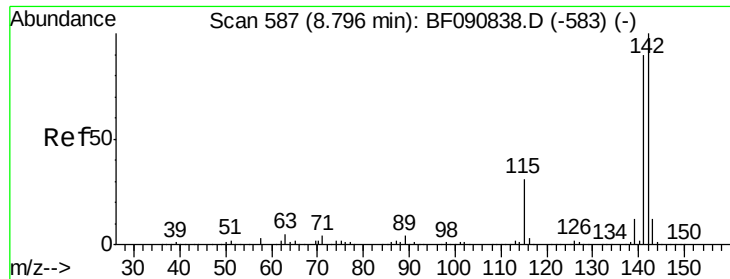
Umangi
 11/3/2016 7:13:02 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.75 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion:107 Resp: 424163
 Ion Ratio Lower Upper
 107 100
 144 22.8 25.4 38.0#
 142 70.5 77.3 115.9#





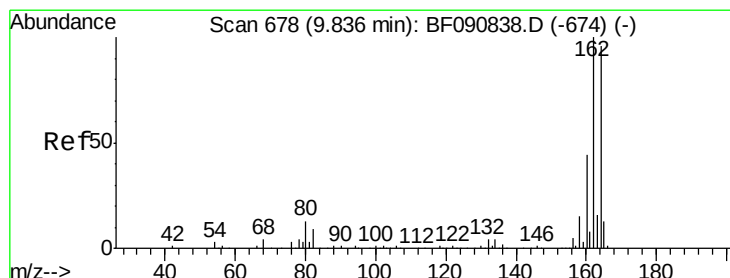
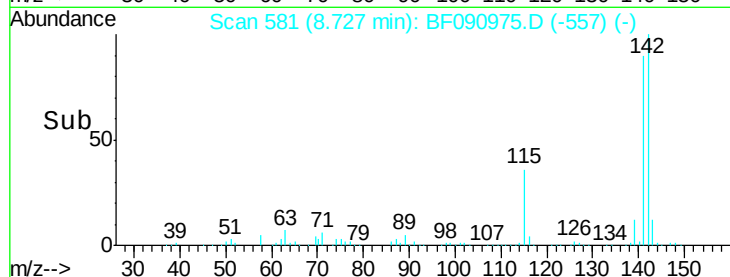
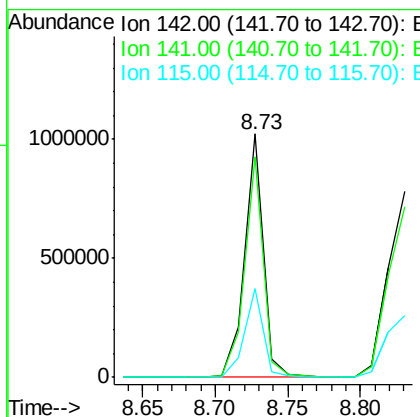
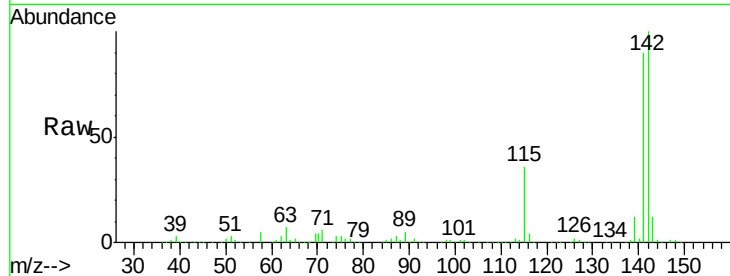
#37
2-Methylnaphthalene
Concen: 38.20 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
142	100		
141	90.4	67.5	101.3
115	36.3	18.2	27.2

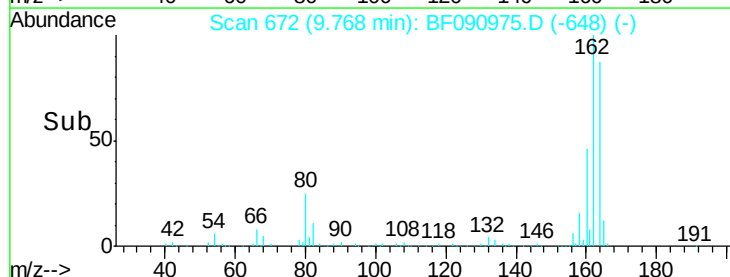
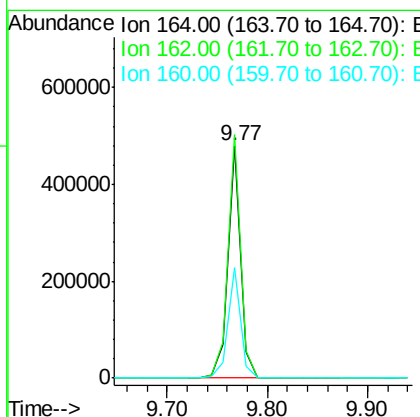
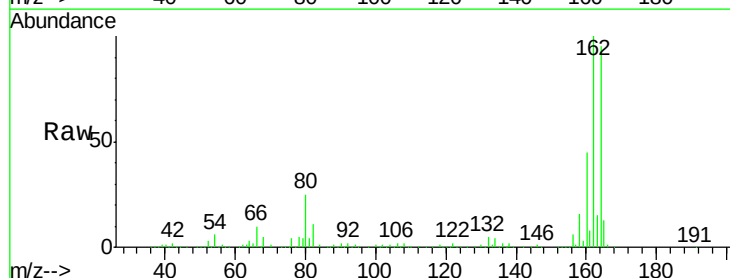
Manual Integrations
APPROVED

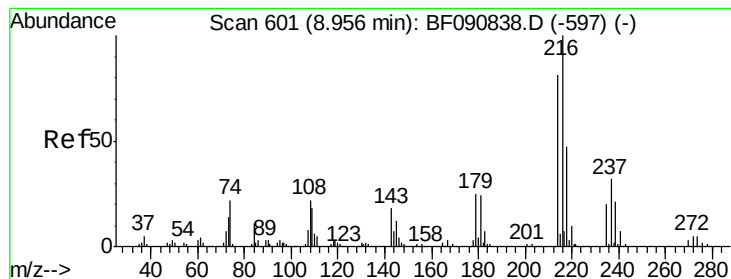
Umangi
11/3/2016 7:13:02 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	104.7	75.2	112.8
160	47.6	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.55 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

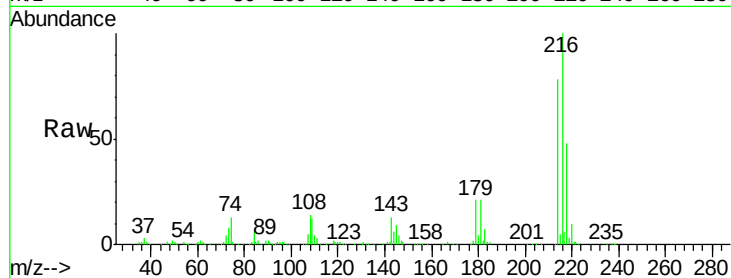
ClientSampleId :

SSTDCCC040

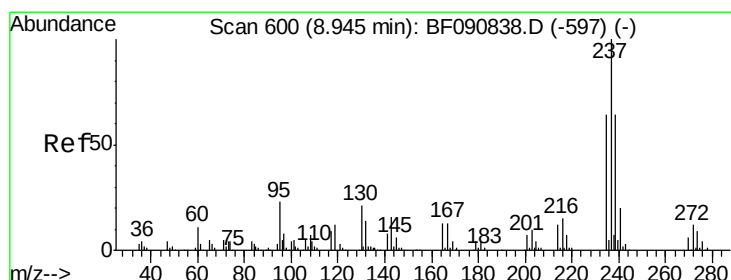
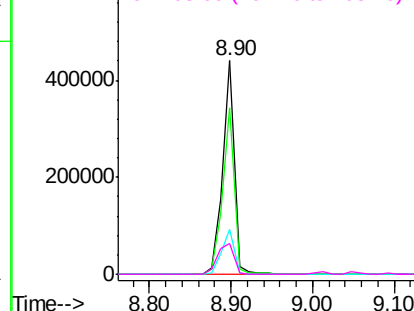
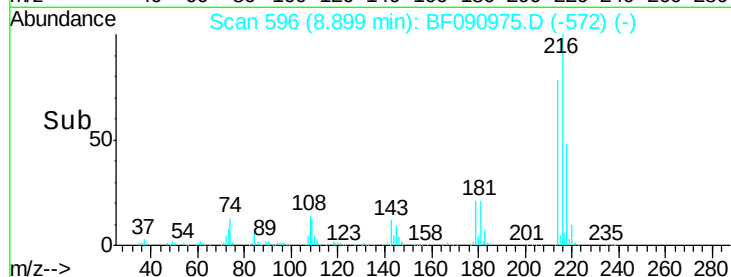
Tgt Ion:	216	Resp:	434498
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.5	95.3
179	22.6	16.6	24.8
108	21.4	16.3	24.5

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 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: 33.33 ng

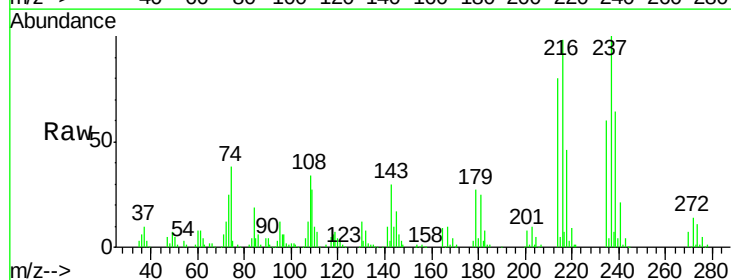
RT: 8.89 min Scan# 595

Delta R.T. -0.02 min

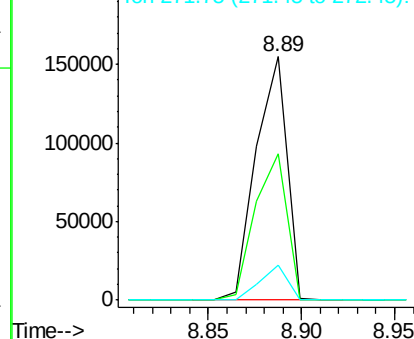
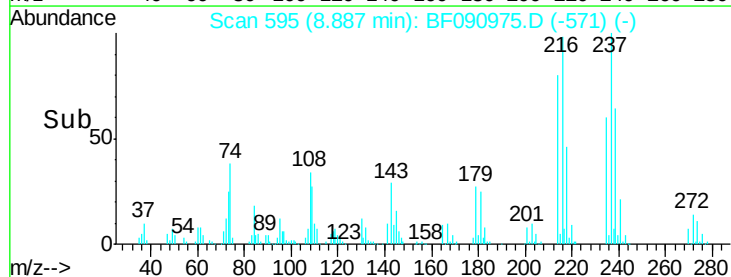
Lab File: BF090975.D

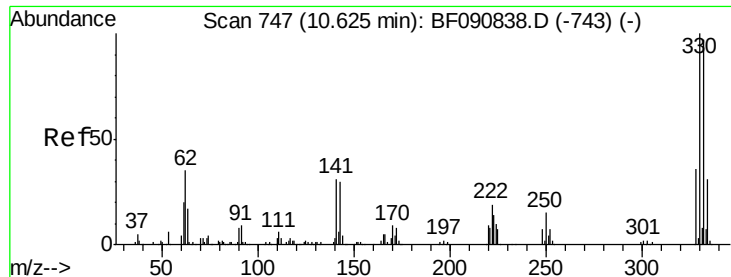
Acq: 2 Nov 2016 13:14

Tgt Ion:	237	Resp:	177413
Ion Ratio	Lower	Upper	
237	100		
235	60.2	42.0	82.0
272	14.3	0.0	36.1



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





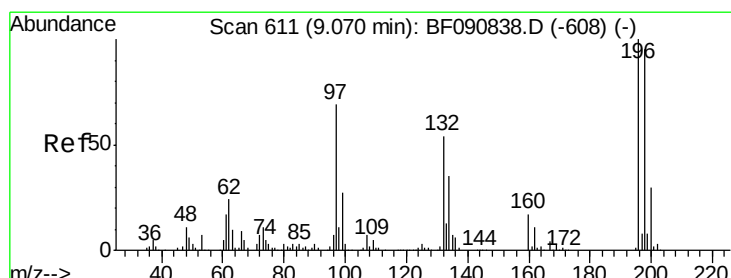
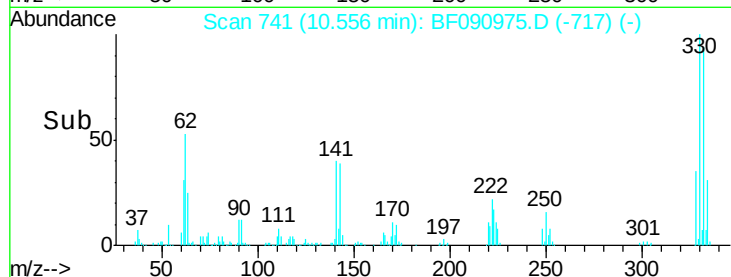
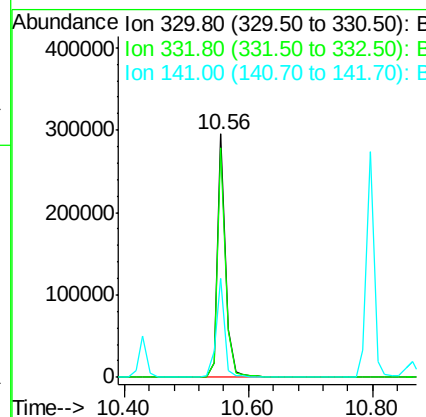
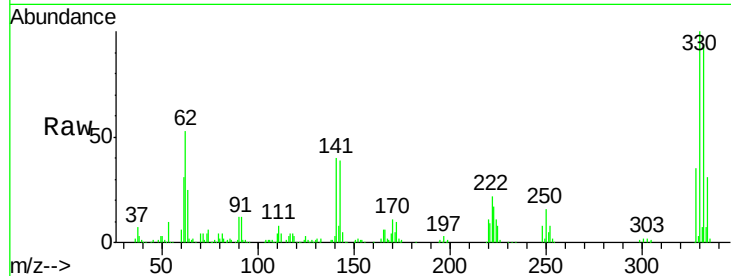
#41
 2,4,6-Tribromophenol
 Concen: 61.98 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	268670		
332	94.5	76.6	114.8	
141	43.8	29.7	44.5	

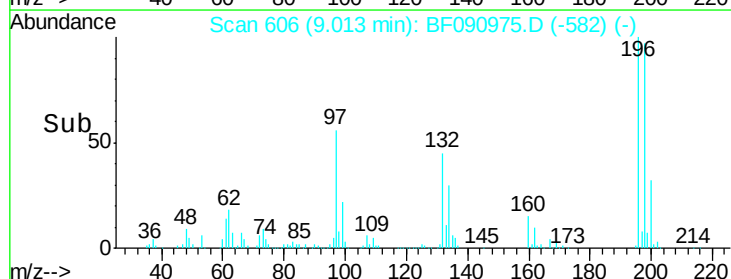
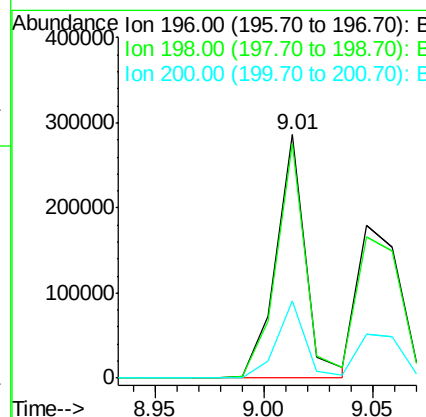
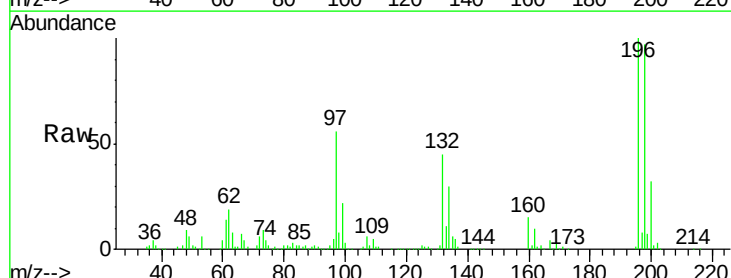
Manual Integrations
 APPROVED

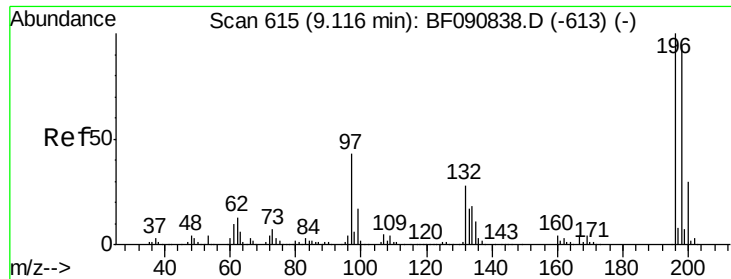
Umangi
 11/3/2016 7:13:02 PM



#42
 2,4,6-Trichlorophenol
 Concen: 36.55 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	273012		
198	96.5	75.7	113.5	
200	31.6	23.9	35.9	





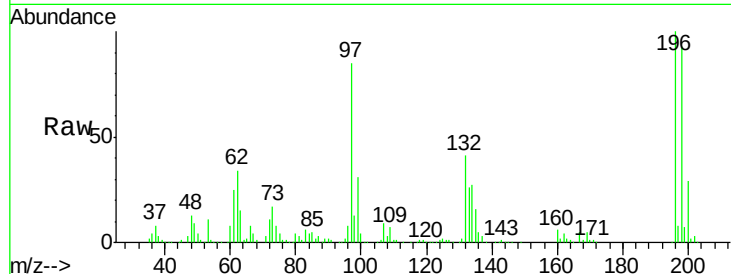
#43
 2,4,5-Trichlorophenol
 Concen: 32.70 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

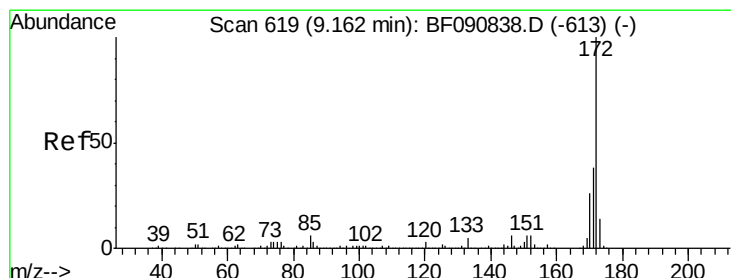
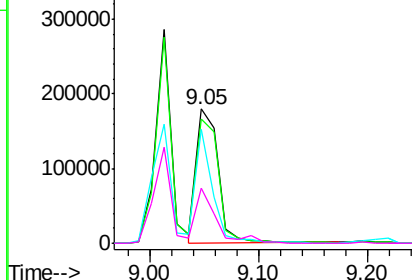
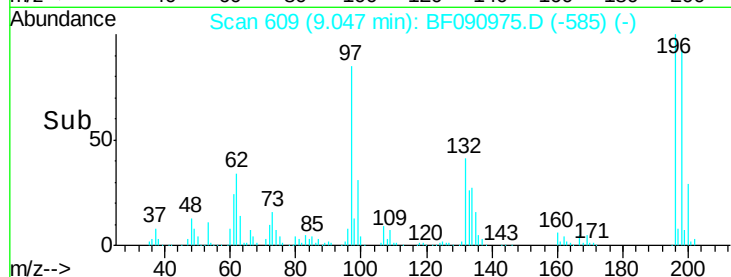
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	251609		
198	92.6	75.4	113.0	
97	85.0	33.3	49.9	#
132	41.5	24.6	37.0	#

Manual Integrations
 APPROVED

Umangi
 11/3/2016 7:13:02 PM

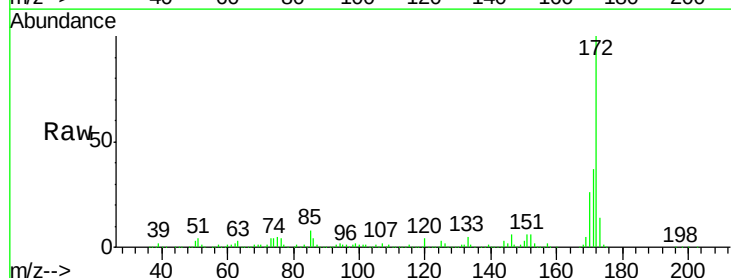


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

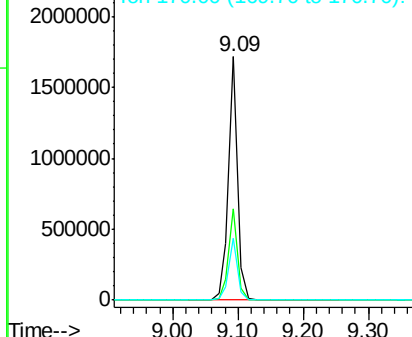
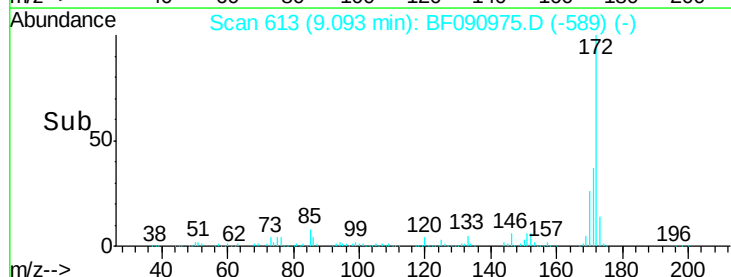


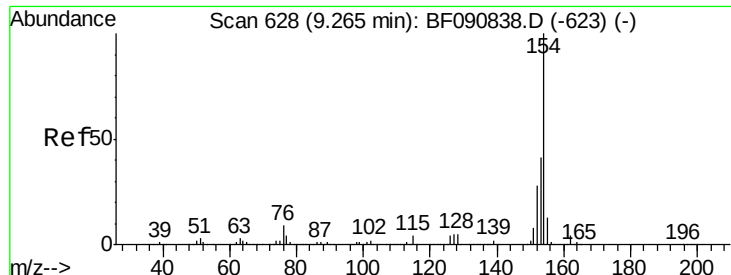
#44
 2-Fluorobiphenyl
 Concen: 69.51 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1669760		
171	37.3	26.1	39.1	
170	25.5	17.4	26.2	



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





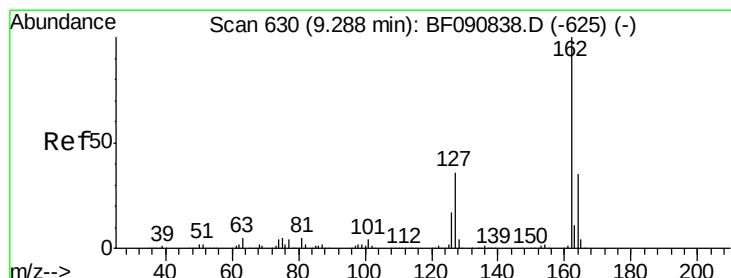
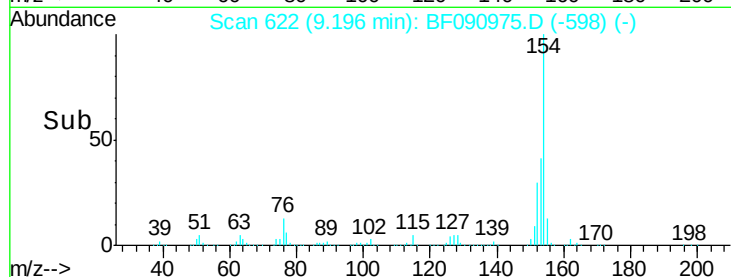
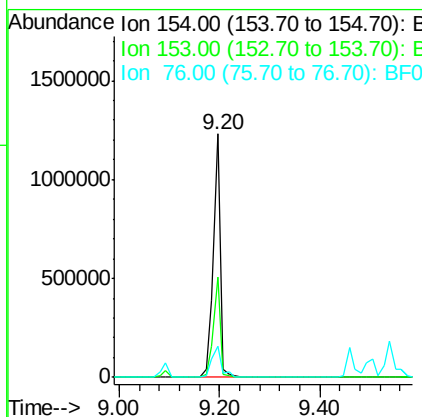
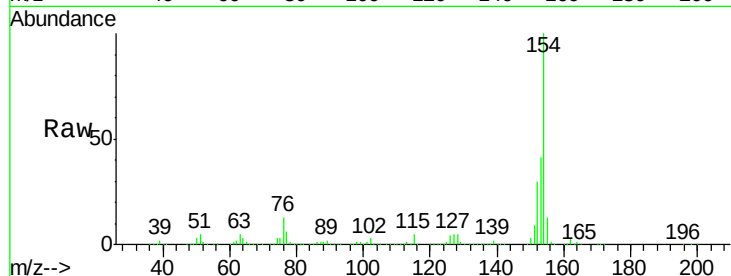
#45
1,1'-Biphenyl
Concen: 39.38 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1196603
Ion Ratio Lower Upper
154 100
153 41.2 17.1 57.1
76 13.0 0.0 31.6

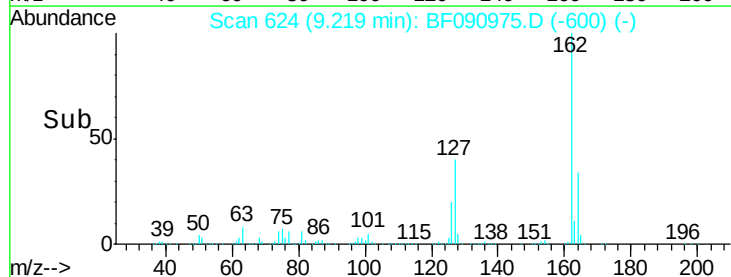
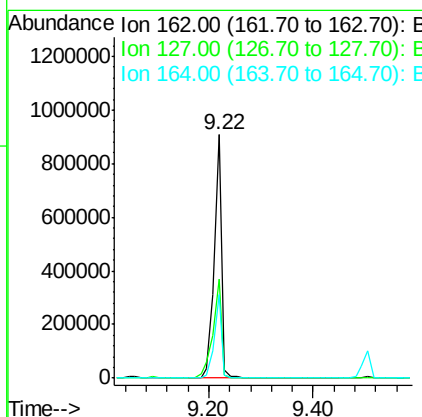
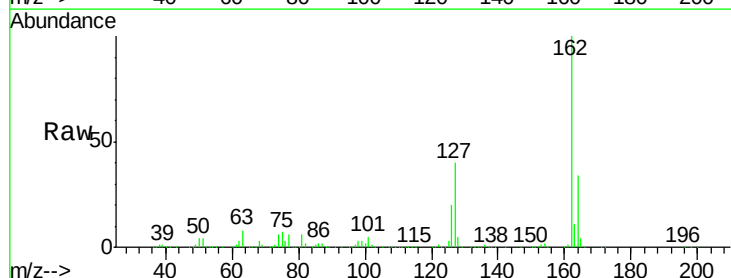
Manual Integrations
APPROVED

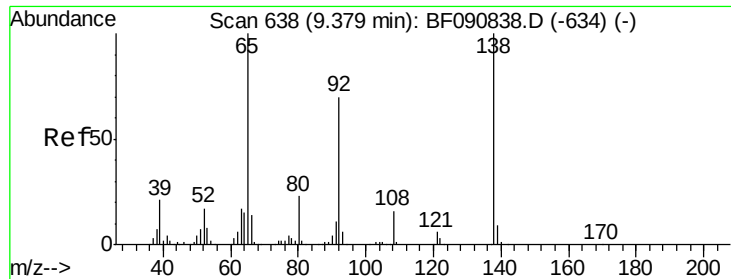
Umangi
11/3/2016 7:13:02 PM



#46
2-Chloronaphthalene
Concen: 39.17 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion:162 Resp: 905281
Ion Ratio Lower Upper
162 100
127 40.4 27.6 41.4
164 34.3 25.4 38.2





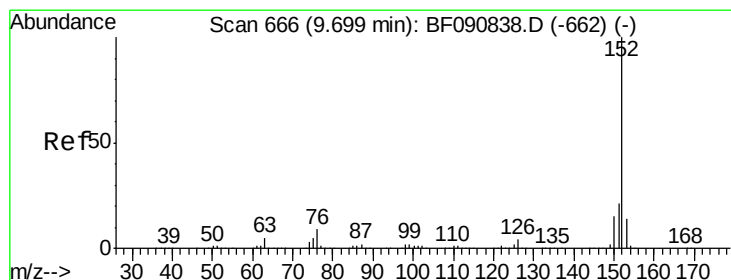
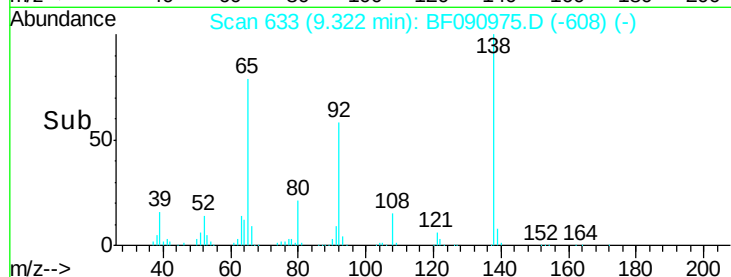
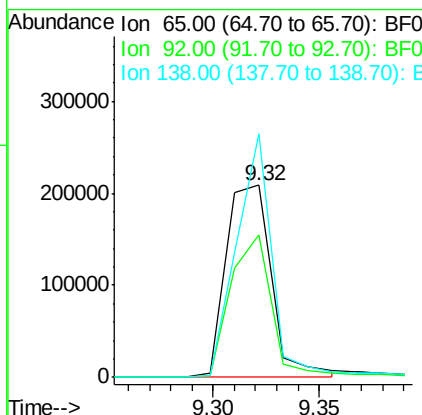
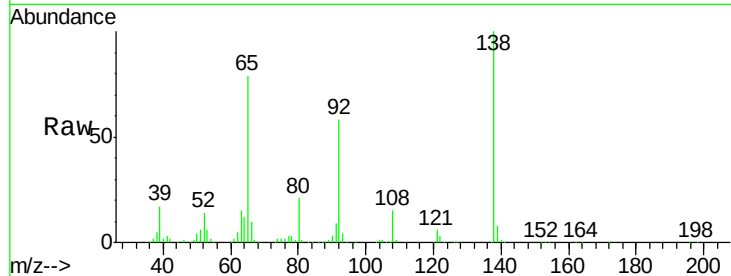
#47
2-Nitroaniline
Concen: 47.74 ng m
RT: 9.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	55.4	83.0
138	126.8	115.5	173.3

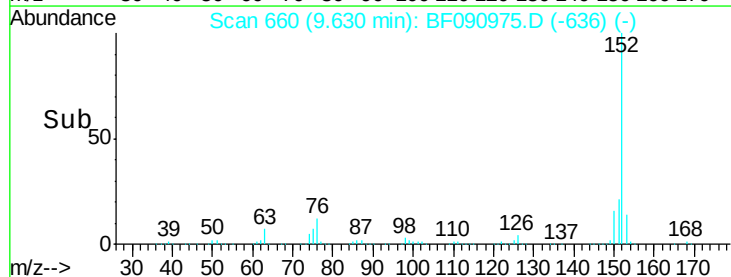
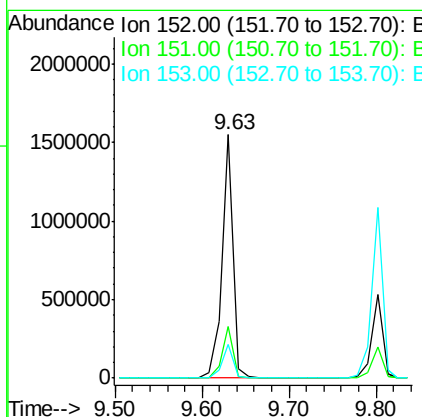
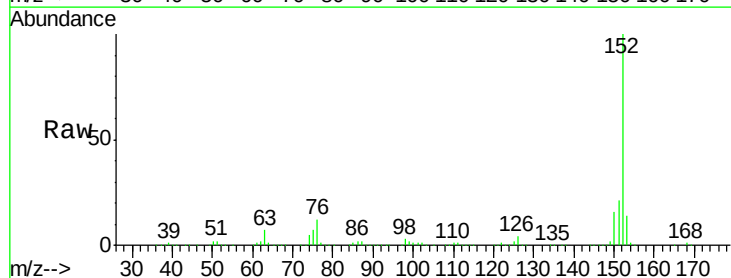
Manual Integrations
APPROVED

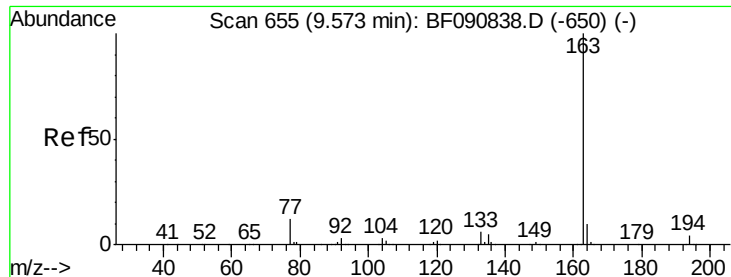
Umangi
11/3/2016 7:13:02 PM



#48
Acenaphthylene
Concen: 39.67 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	14.6	22.0
153	13.9	10.3	15.5





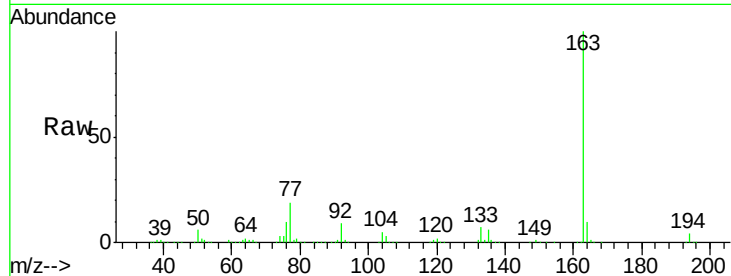
#49
Dimethylphthalate
Concen: 36.92 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

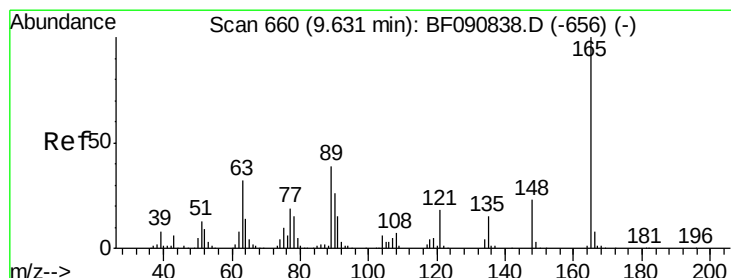
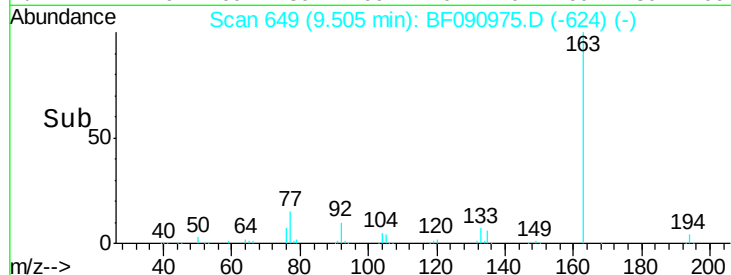
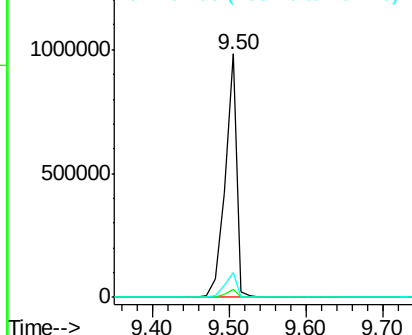
Tgt Ion:163 Resp: 1040562
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.2 8.3 12.5

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM

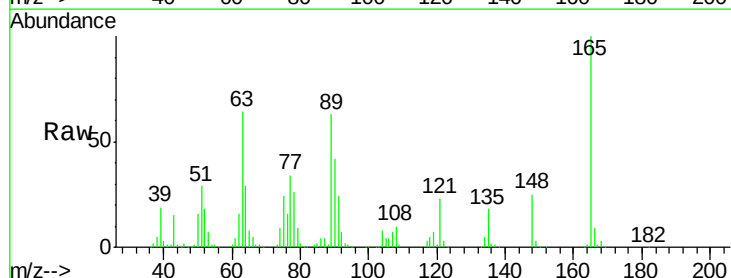


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

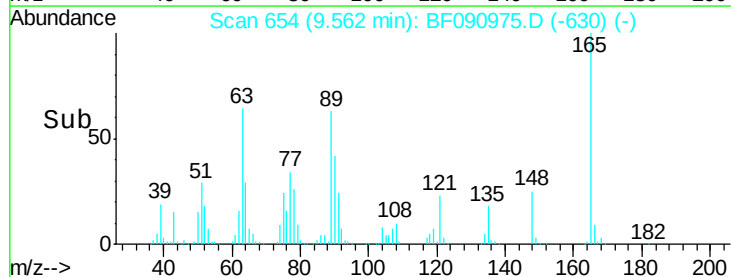
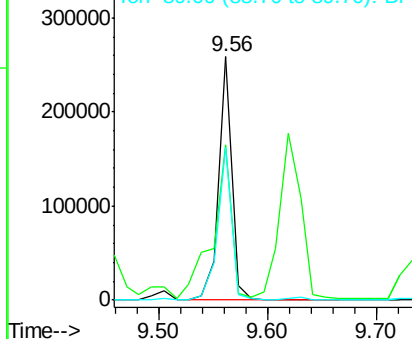


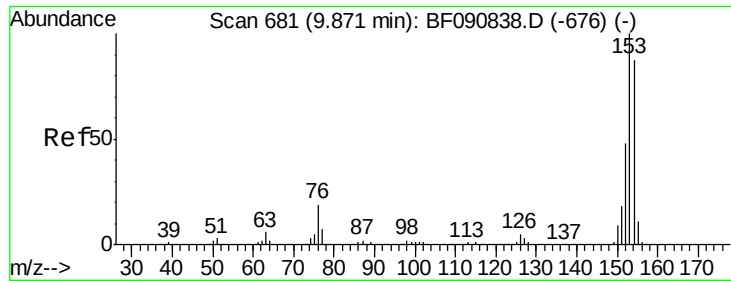
#50
2,6-Dinitrotoluene
Concen: 35.86 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion:165 Resp: 223199
Ion Ratio Lower Upper
165 100
63 63.9 32.3 48.5#
89 62.6 28.6 43.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 33.96 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

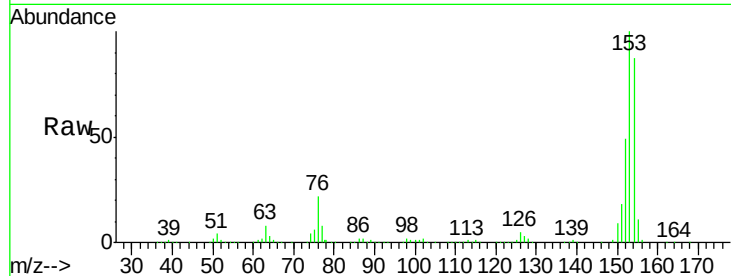
ClientSampleId :

SSTDCCC040

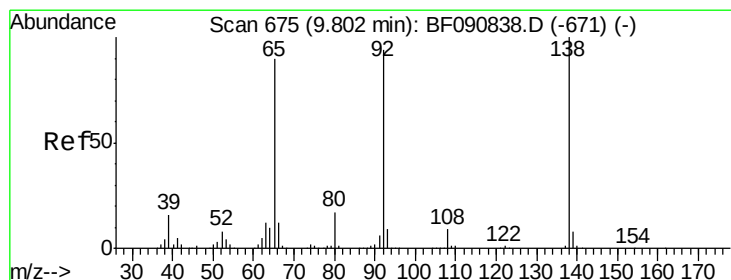
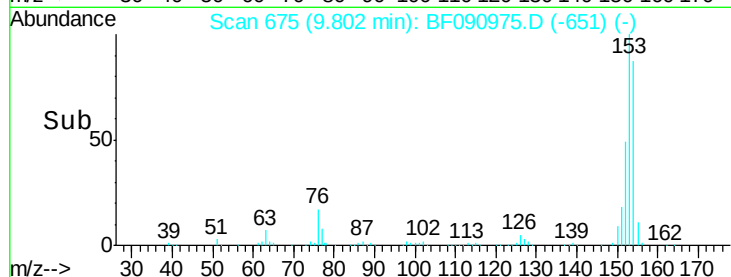
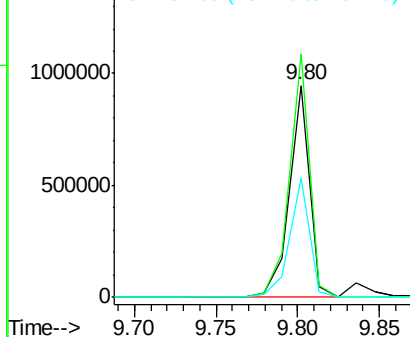
Tgt Ion:	154	Resp:	818467
Ion Ratio	Lower	Upper	
154	100		
153	114.7	82.1	123.1
152	56.4	37.9	56.9

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM



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



#52

3-Nitroaniline

Concen: 40.53 ng

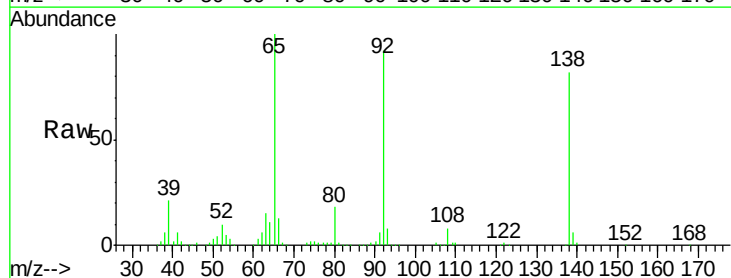
RT: 9.73 min Scan# 669

Delta R.T. -0.01 min

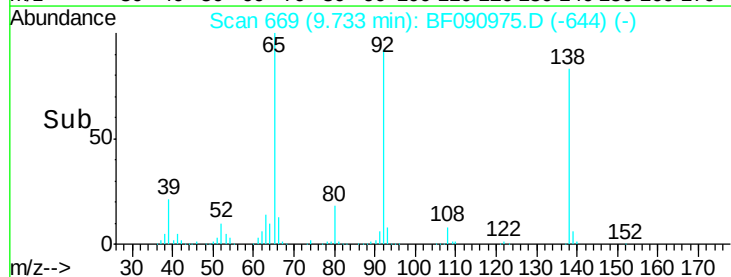
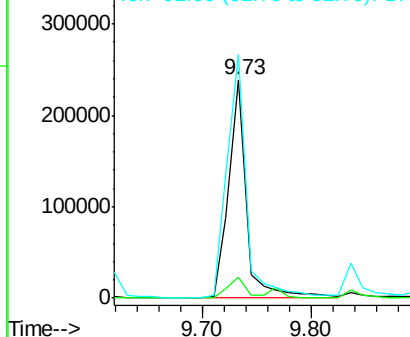
Lab File: BF090975.D

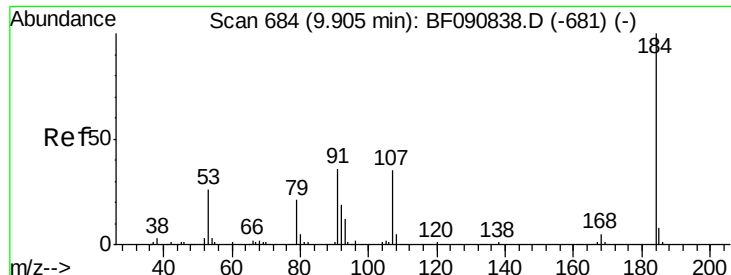
Acq: 2 Nov 2016 13:14

Tgt Ion:	138	Resp:	268527
Ion Ratio	Lower	Upper	
138	100		
108	9.8	5.7	8.5#
92	111.4	67.7	101.5#



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





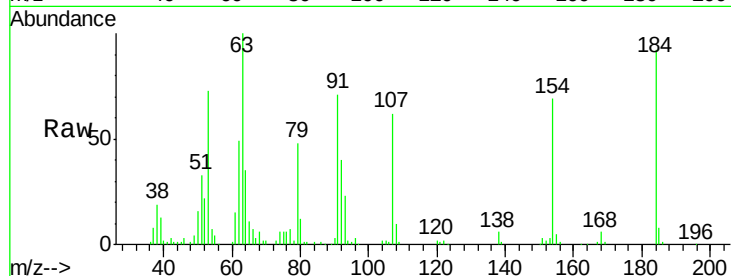
#53
2,4-Dinitrophenol
Concen: 36.64 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

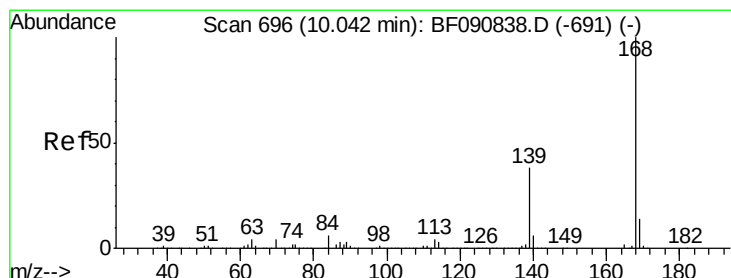
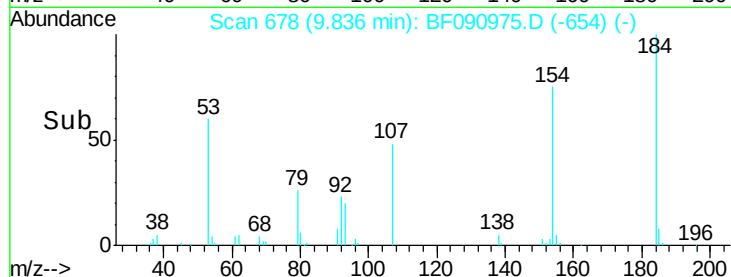
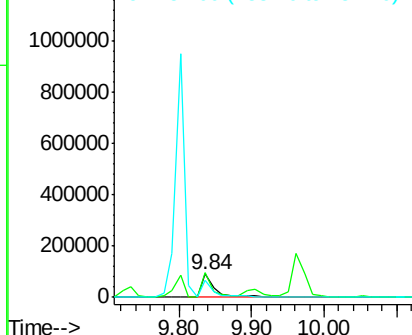
Tgt Ion:184 Resp: 120042
Ion Ratio Lower Upper
184 100
63 108.2 35.4 53.2#
154 74.5 32.2 48.4#

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM

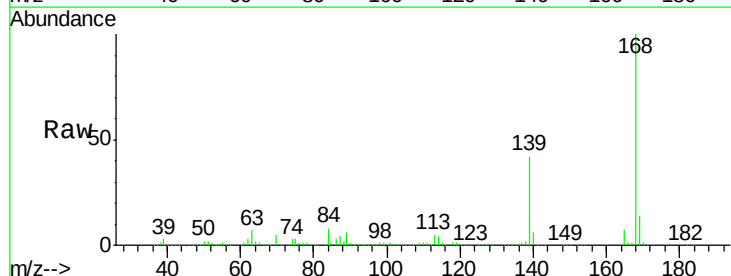


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

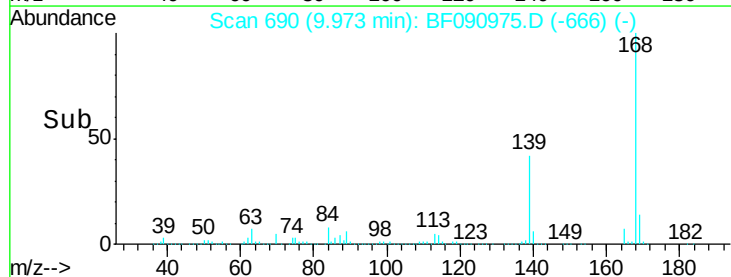
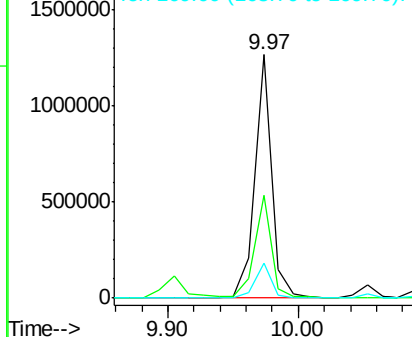


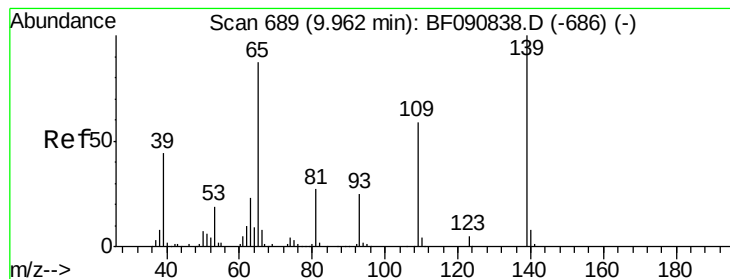
#54
Dibenzofuran
Concen: 36.70 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion:168 Resp: 1141610
Ion Ratio Lower Upper
168 100
139 42.3 24.2 36.2#
169 14.1 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 34.50 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

ClientSampleId :

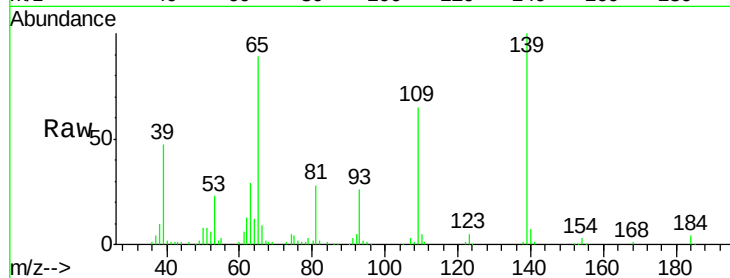
SSTDCCC040

Tgt Ion:	139	Resp:	139416
Ion Ratio	Lower	Upper	
139	100		
109	64.6	12.7	52.7#
65	88.8	45.9	85.9#

Manual Integrations
APPROVED

Umangi

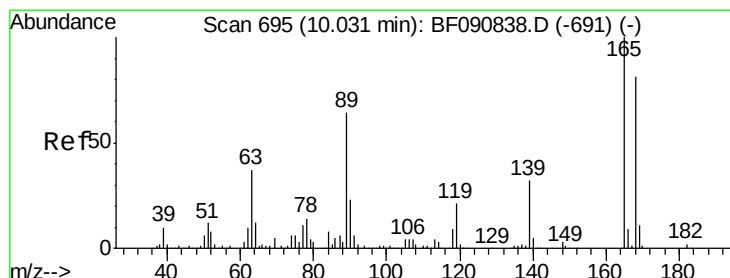
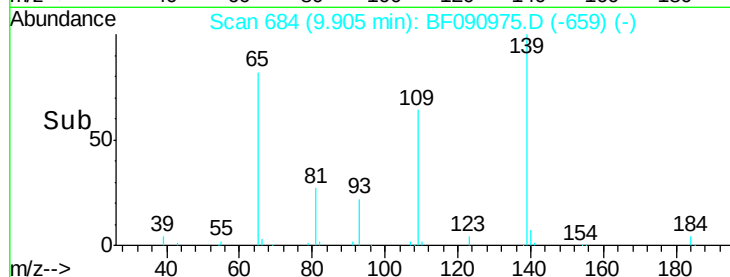
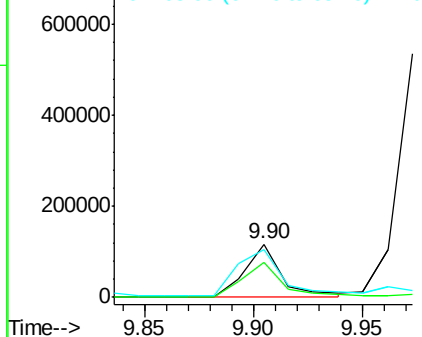
11/3/2016 7:13:02 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 34.03 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

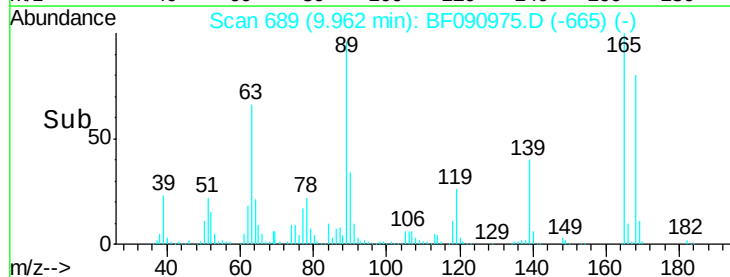
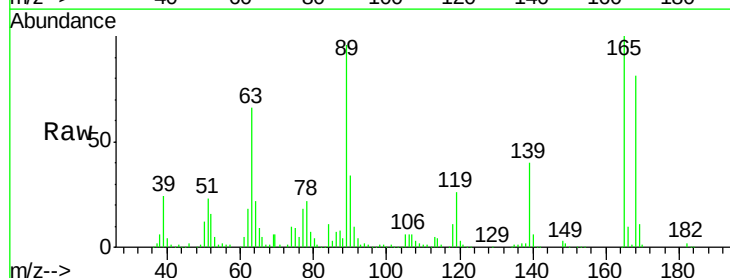
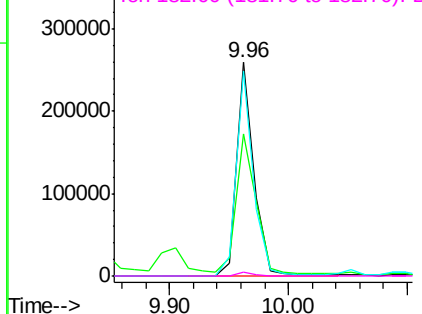
Tgt Ion:	165	Resp:	263109
Ion Ratio	Lower	Upper	
165	100		
63	66.3	29.8	44.6#
89	95.8	44.5	66.7#
182	1.9	3.0	4.4#

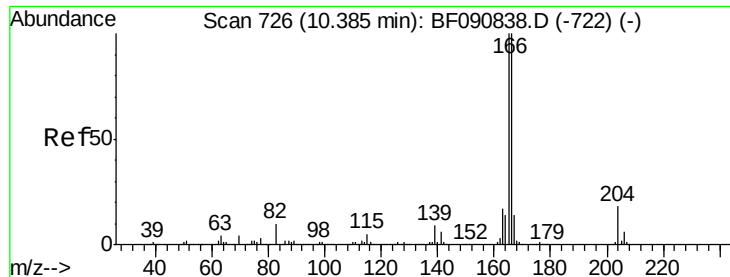
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.42 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

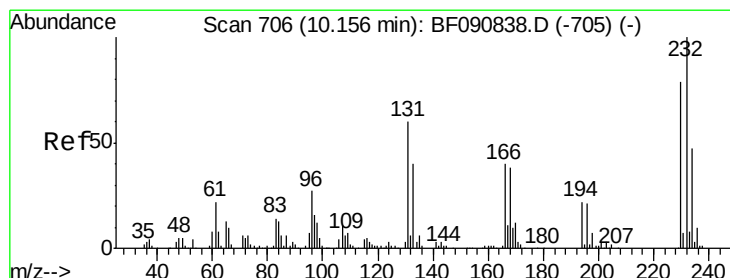
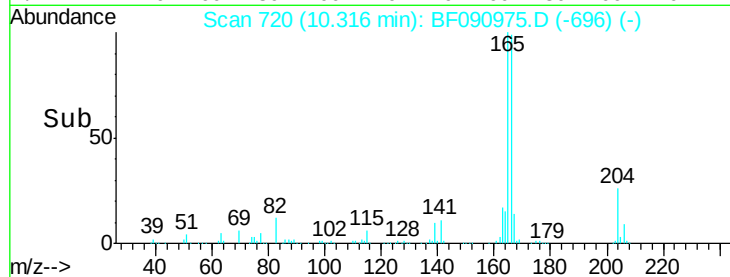
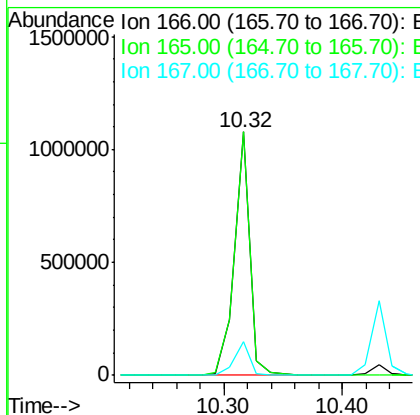
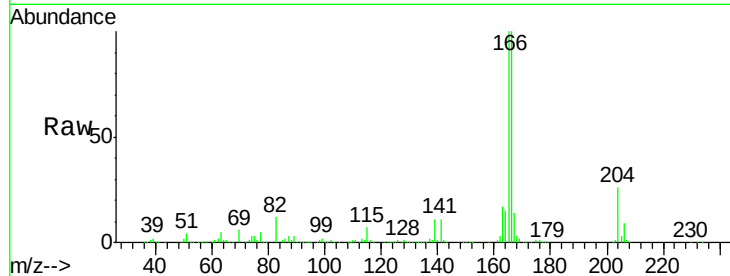
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	978730
Ion Ratio	Lower	Upper	
166	100		
165	100.1	72.6	109.0
167	14.0	10.6	16.0

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.67 ng

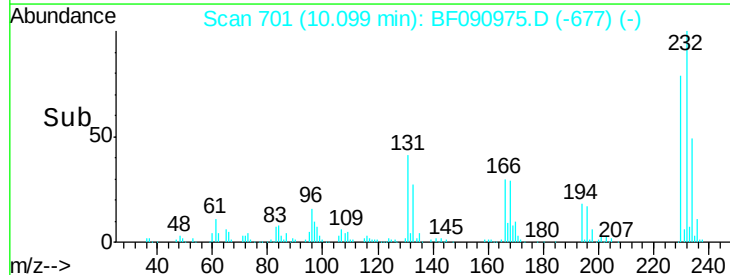
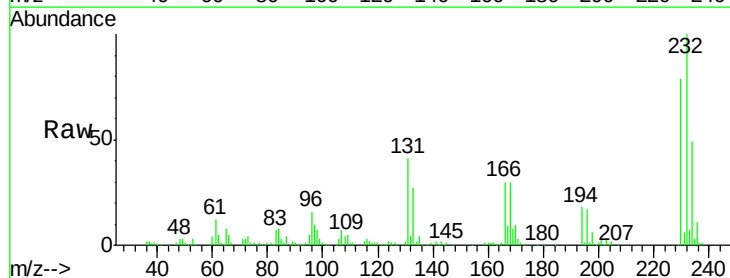
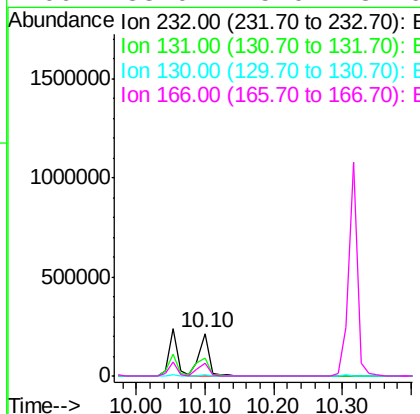
RT: 10.10 min Scan# 701

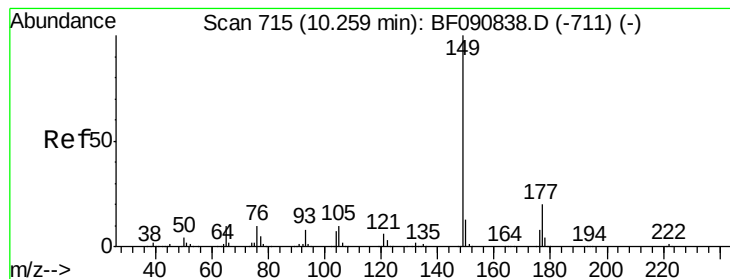
Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Tgt Ion:	232	Resp:	217583
Ion Ratio	Lower	Upper	
232	100		
131	53.8	38.5	57.7
130	2.4	1.8	2.6
166	33.0	25.0	37.6





#59

Diethylphthalate

Concen: 37.91 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1060995

Ion Ratio Lower Upper

149 100

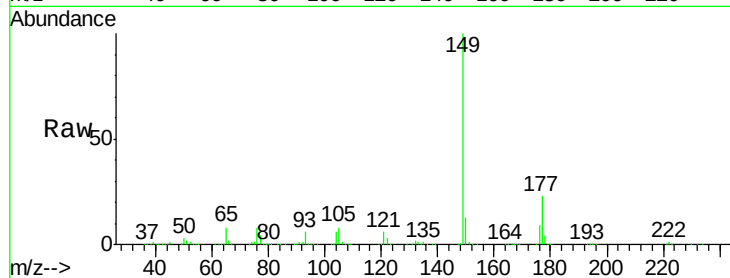
177 22.6 17.5 26.3

150 12.6 9.4 14.2

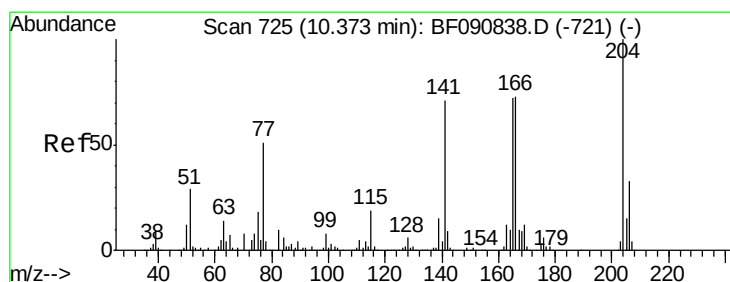
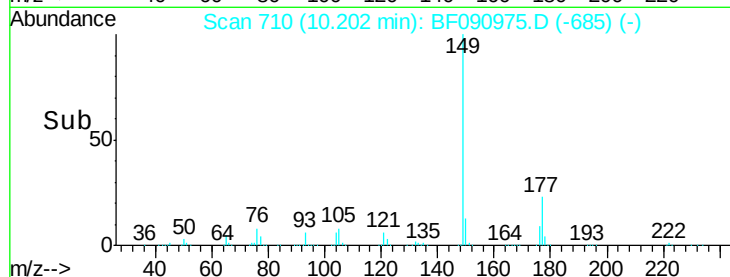
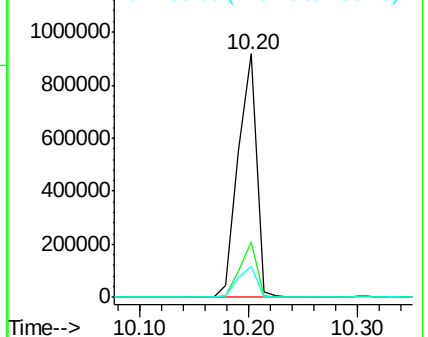
Manual Integrations
APPROVED

Umangi

11/3/2016 7:13:02 PM



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



#60

4-Chlorophenyl-phenylether

Concen: 32.74 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

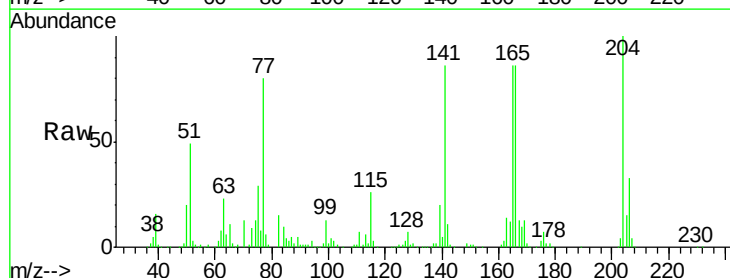
Tgt Ion:204 Resp: 407176

Ion Ratio Lower Upper

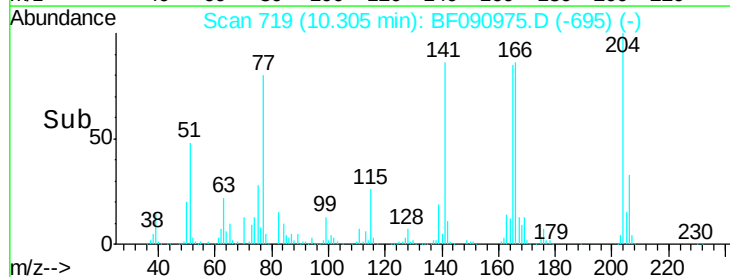
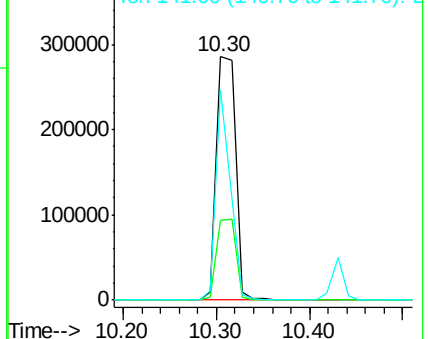
204 100

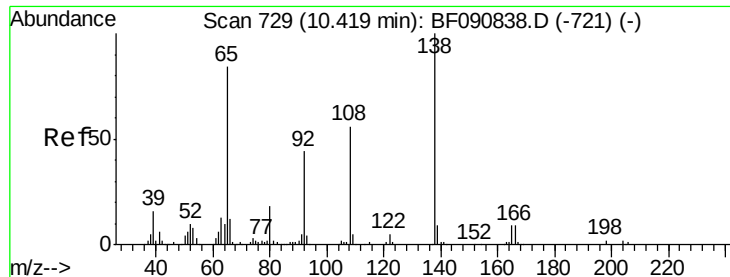
206 32.7 24.8 37.2

141 86.3 42.2 63.4#



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





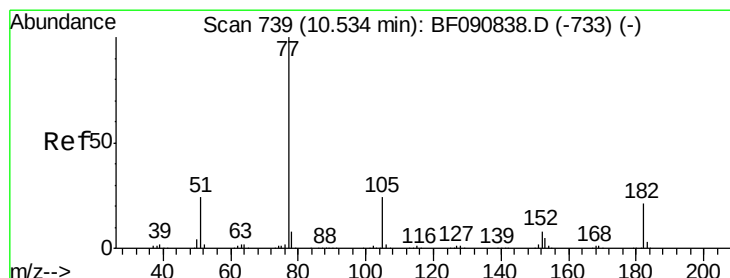
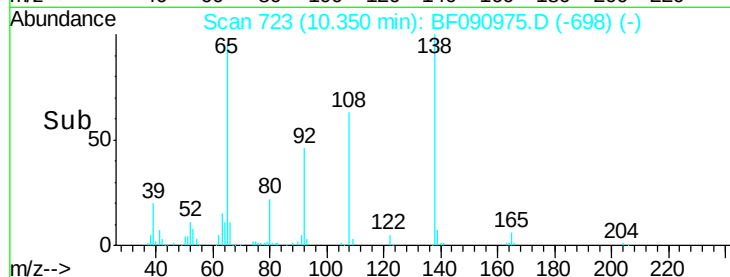
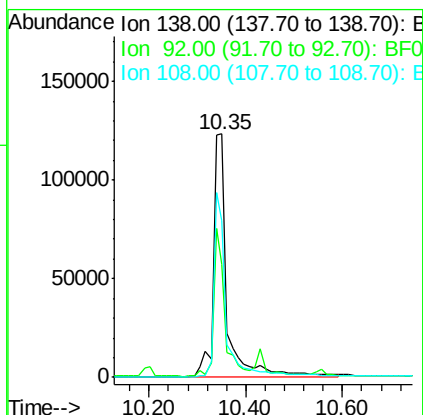
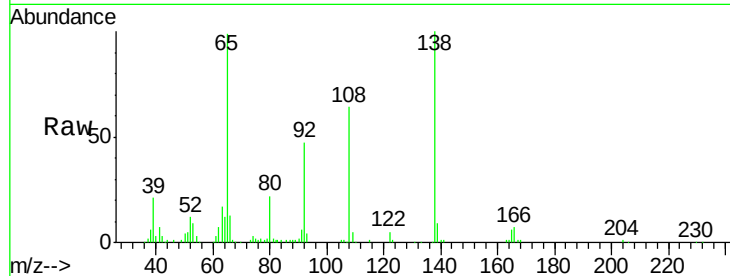
#61
4-Nitroaniline
Concen: 39.31 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	12.6	52.6
108	64.1	12.4	52.4

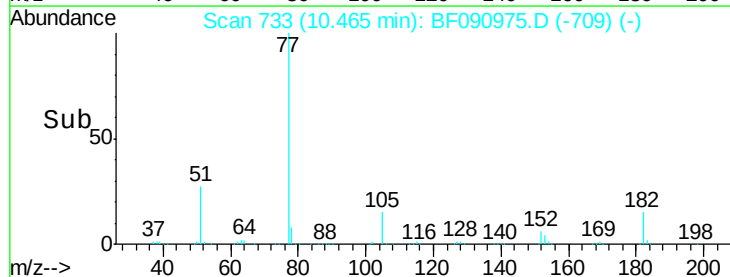
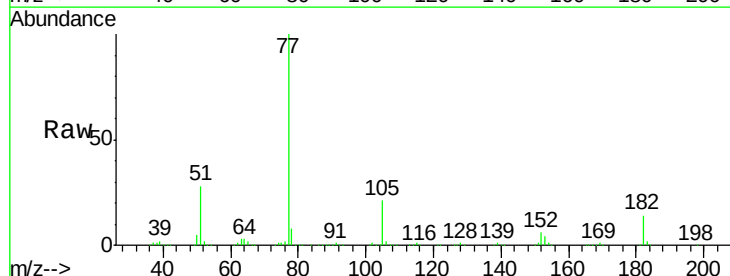
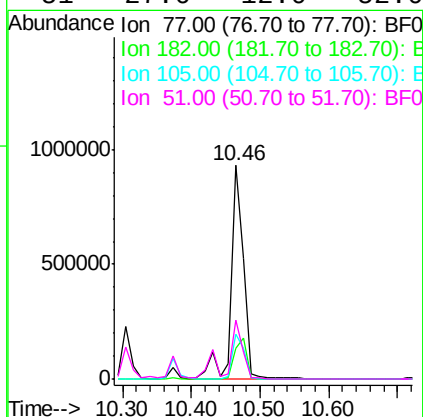
Manual Integrations
APPROVED

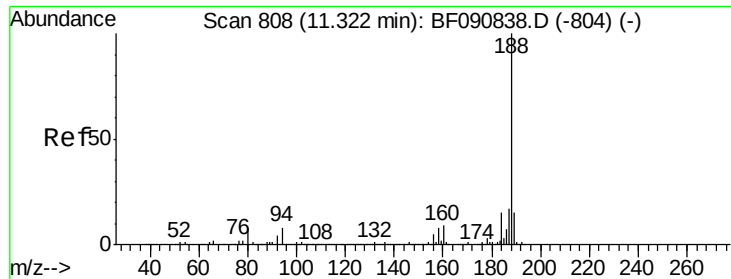
Umangi
11/3/2016 7:13:02 PM



#62
Azobenzene
Concen: 43.01 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.4	15.1	55.1
105	20.9	3.4	43.4
51	27.6	12.0	52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.25 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

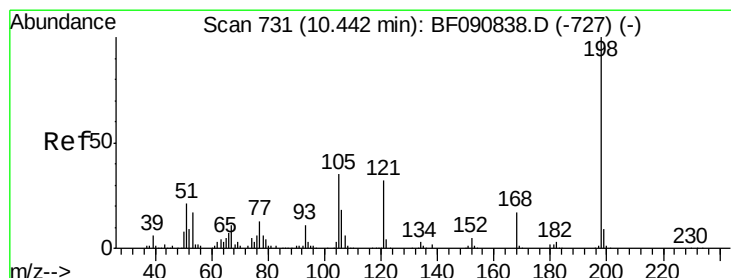
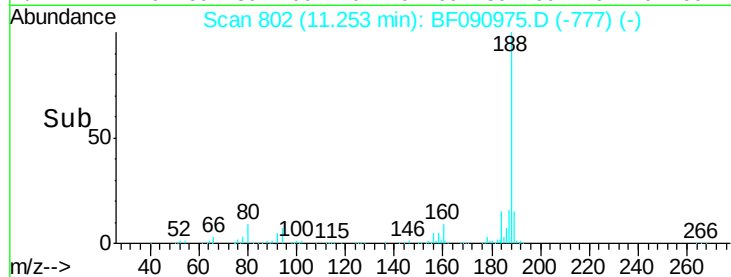
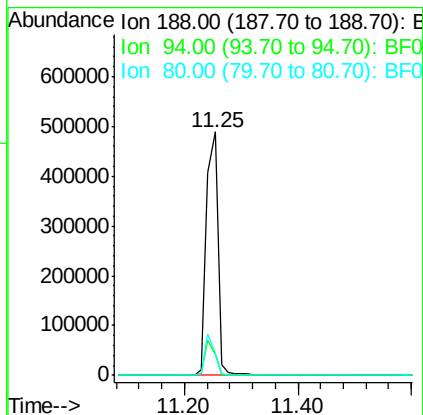
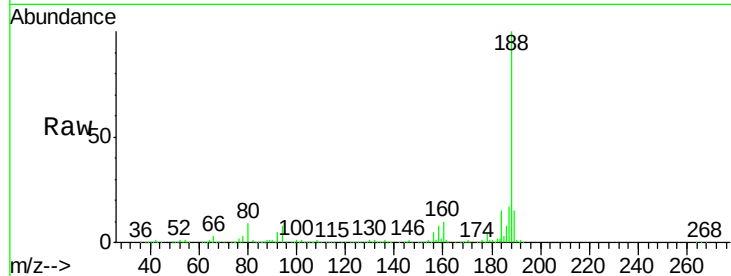
ClientSampleId :

SSTDCCC040

Tgt	Ion:188	Resp:	654056
Ion	Ratio	Lower	Upper
188	100		
94	8.3	11.1	16.7#
80	8.9	11.0	16.4#

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 32.00 ng

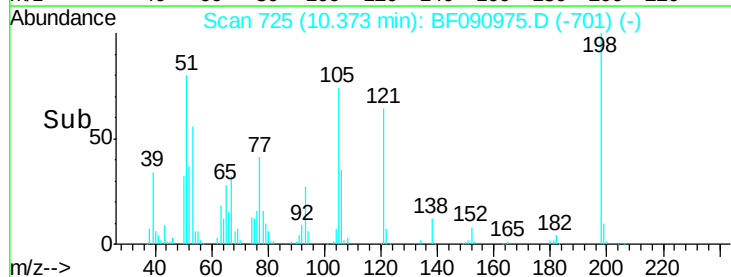
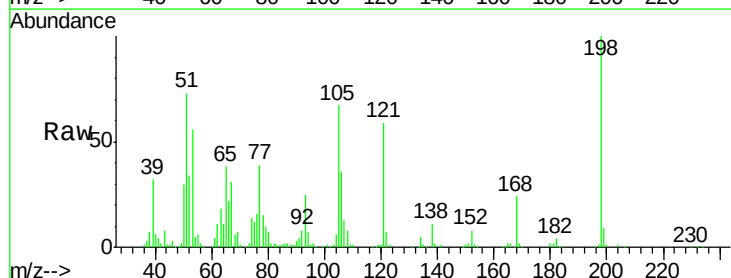
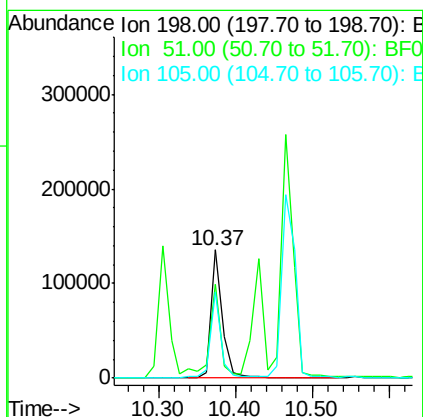
RT: 10.37 min Scan# 725

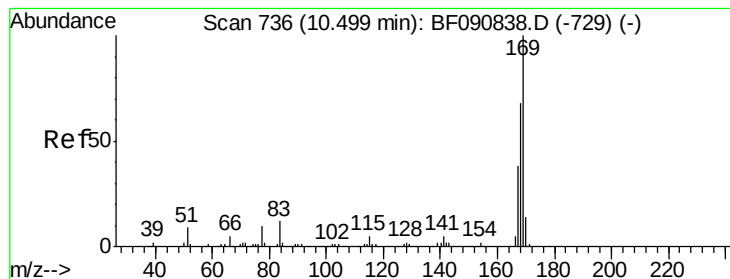
Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Tgt	Ion:198	Resp:	138768
Ion	Ratio	Lower	Upper
198	100		
51	72.9	39.6	79.6
105	67.5	28.5	68.5





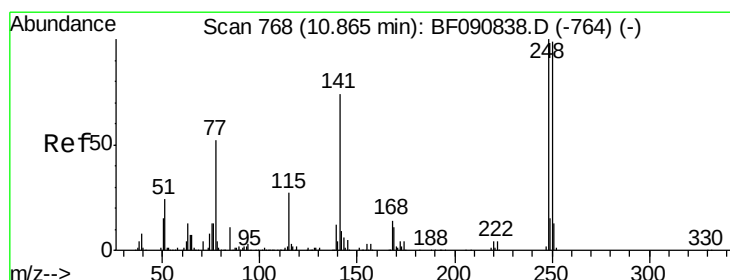
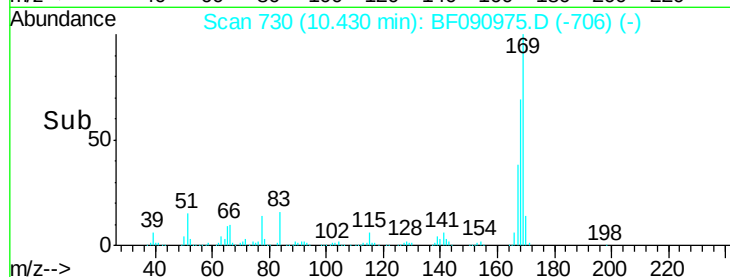
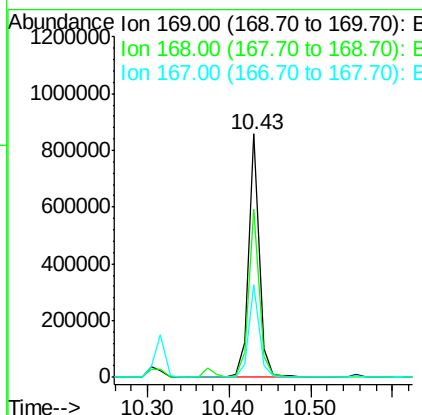
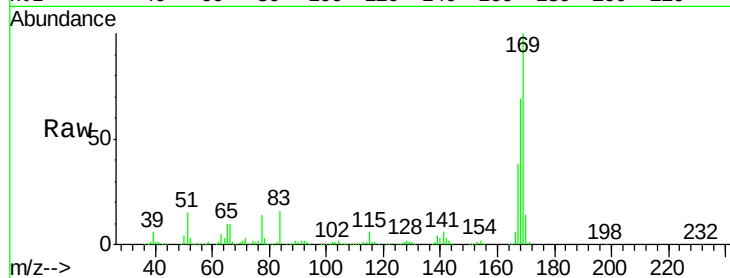
#65
 n-Nitrosodiphenylamine
 Concen: 38.59 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	773230		
168	68.9	48.9	73.3	
167	38.2	26.2	39.4	

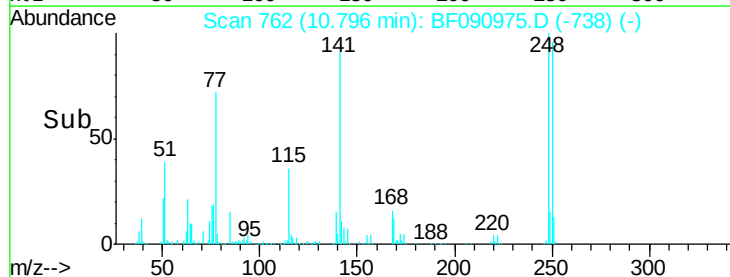
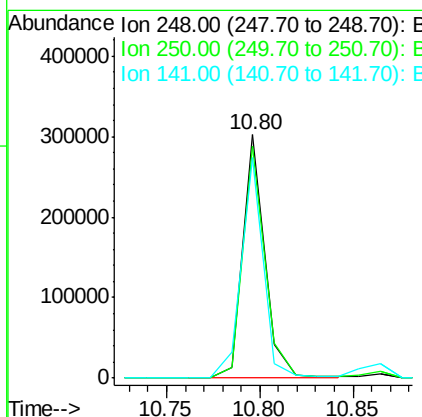
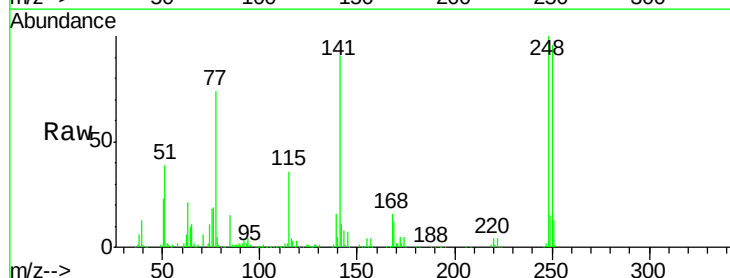
Manual Integrations
 APPROVED

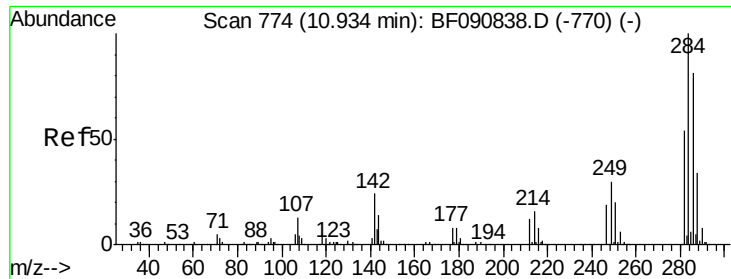
Umangi
 11/3/2016 7:13:02 PM



#66
 4-Bromophenyl-phenylether
 Concen: 35.05 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	251076		
250	95.6	78.5	117.7	
141	90.6	59.0	88.6	





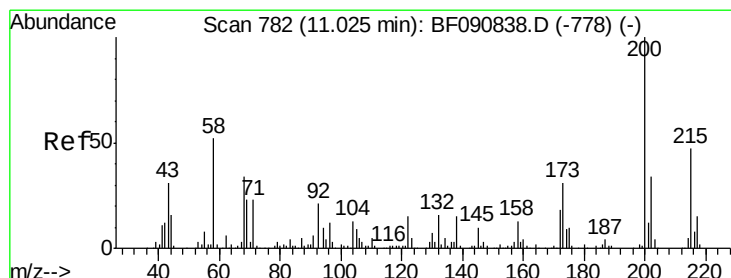
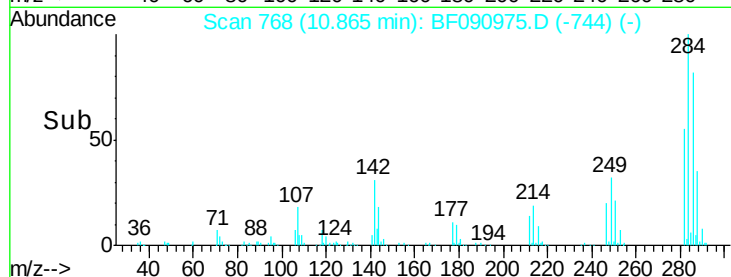
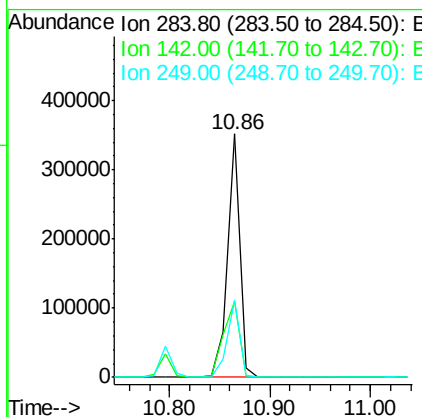
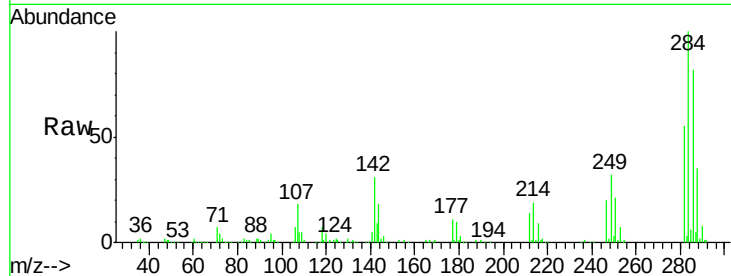
#67
Hexachlorobenzene
Concen: 35.30 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	299209		
142	31.1	29.5	44.3	
249	32.0	19.5	29.3	

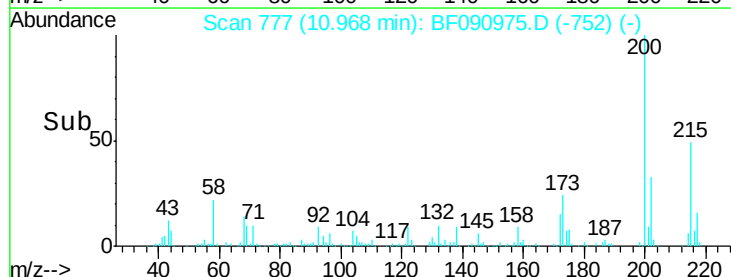
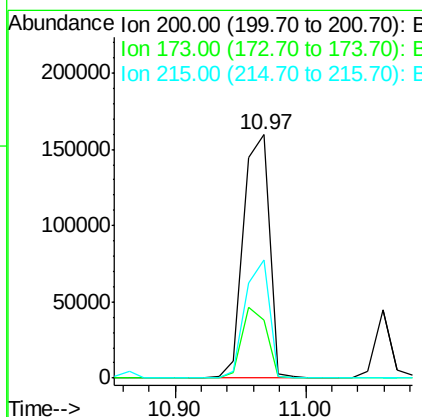
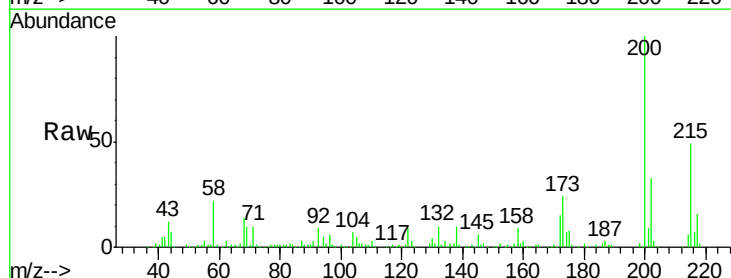
Manual Integrations
APPROVED

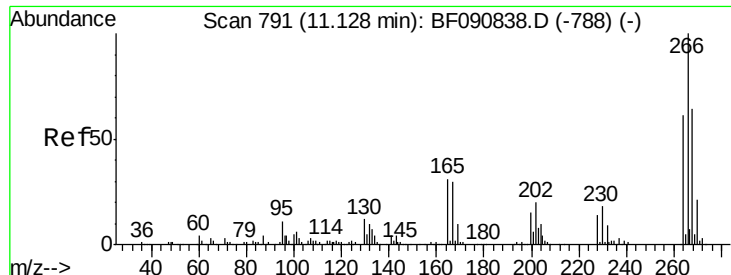
Umangi
11/3/2016 7:13:02 PM



#68
Atrazine
Concen: 35.64 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	220900		
173	23.8	13.2	53.2	
215	48.7	41.8	81.8	





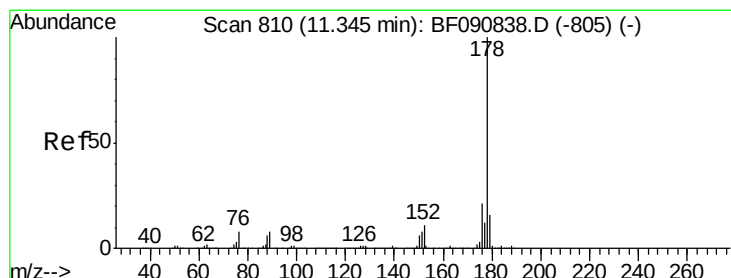
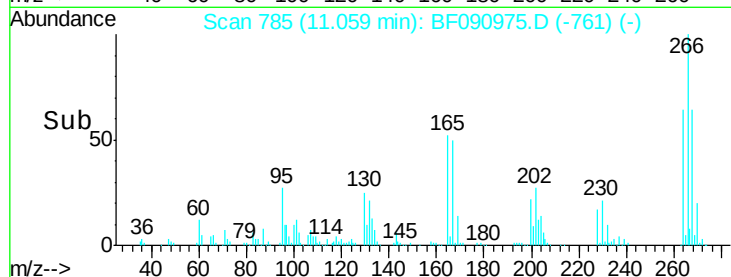
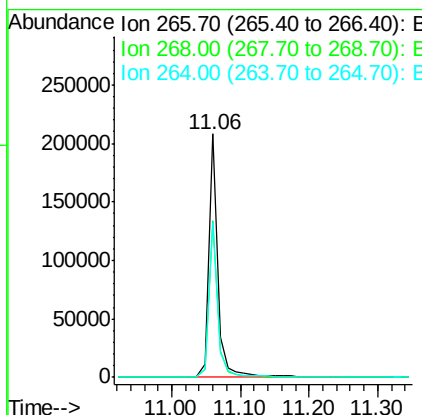
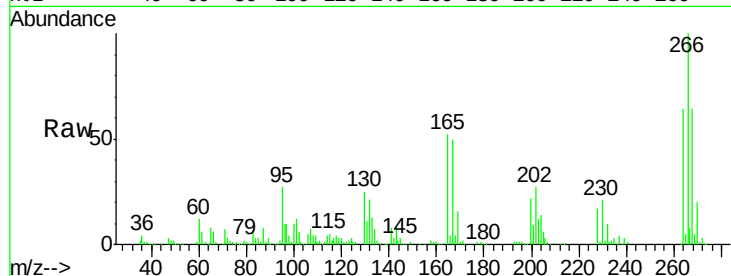
#69
 Pentachlorophenol
 Concen: 42.65 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	193932		
268	64.3	49.8	74.6	
264	63.9	50.2	75.2	

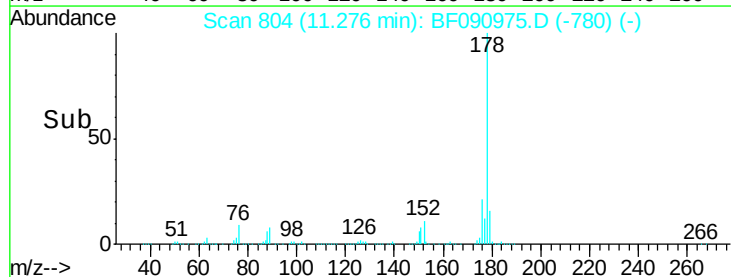
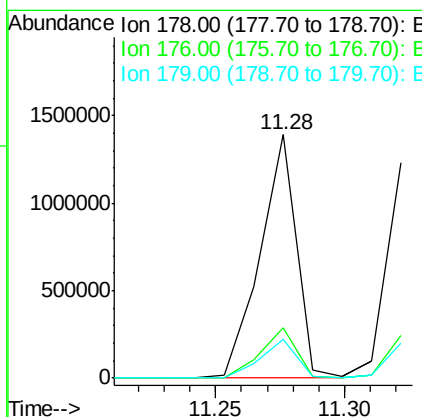
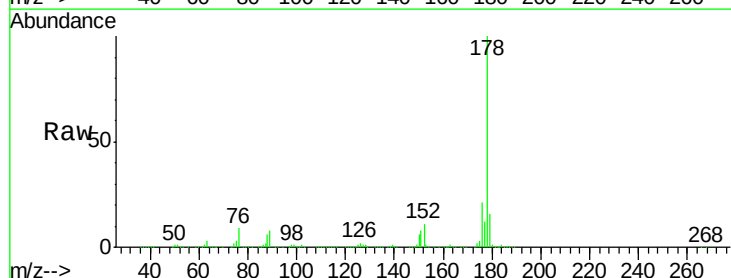
Manual Integrations
 APPROVED

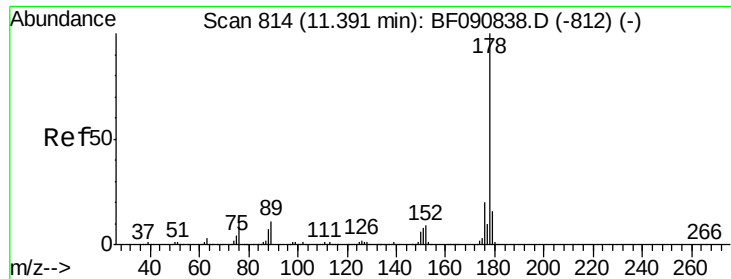
Umangi
 11/3/2016 7:13:02 PM



#70
 Phenanthrene
 Concen: 40.94 ng m
 RT: 11.28 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1363596		
176	20.9	13.8	20.8#	
179	15.9	12.2	18.2	





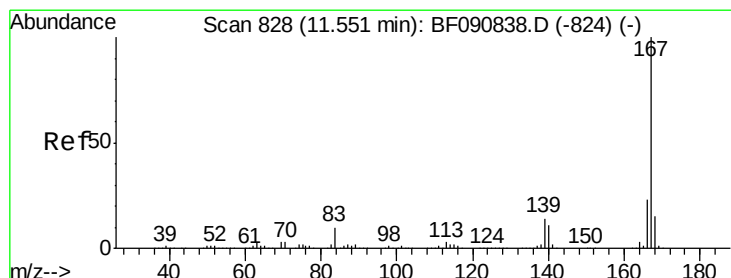
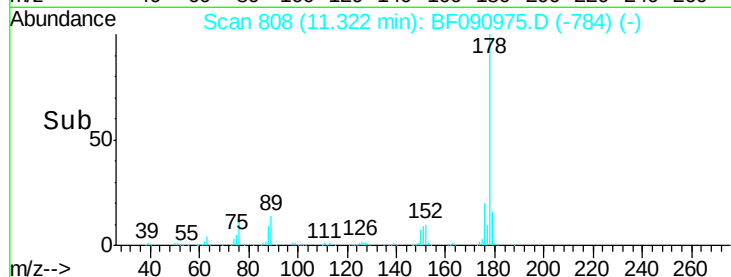
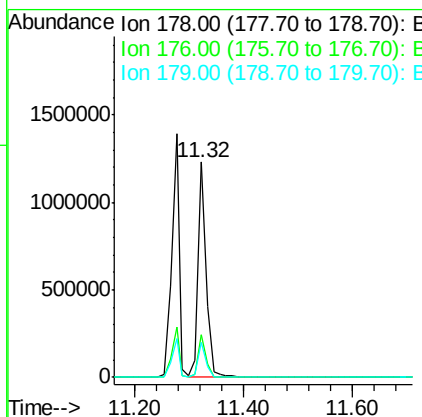
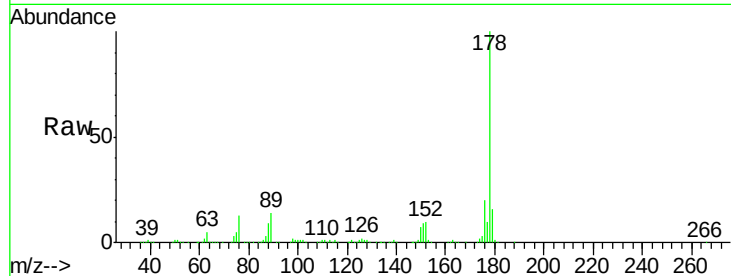
#71
 Anthracene
 Concen: 35.46 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1243561
 Ion Ratio Lower Upper
 178 100
 176 20.1 14.1 21.1
 179 16.2 12.2 18.2

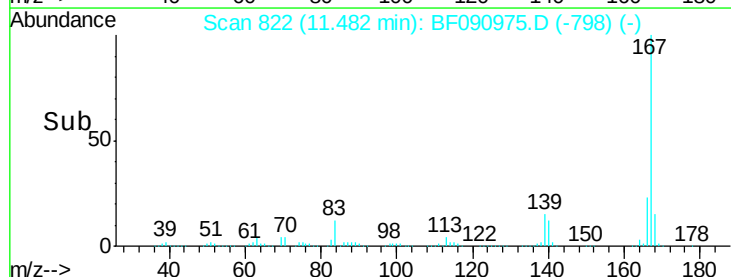
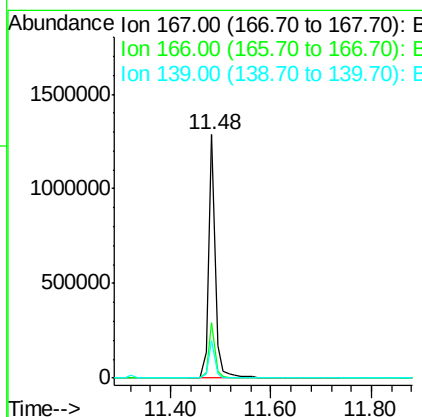
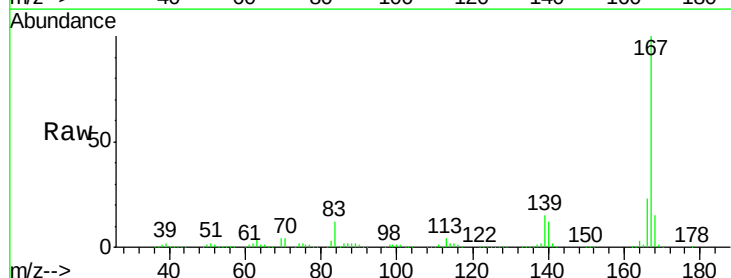
Manual Integrations
 APPROVED

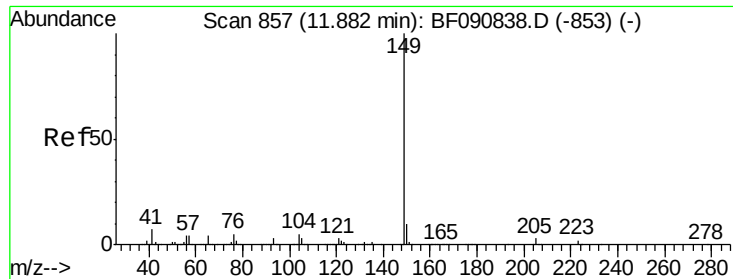
Umangi
 11/3/2016 7:13:02 PM



#72
 Carbazole
 Concen: 38.18 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion:167 Resp: 1182500
 Ion Ratio Lower Upper
 167 100
 166 22.8 15.7 23.5
 139 15.4 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 38.85 ng

RT: 11.82 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

ClientSampleId :

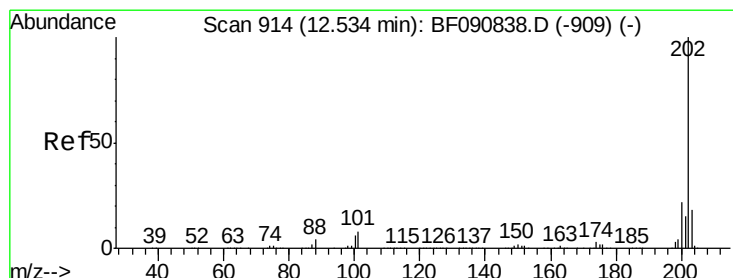
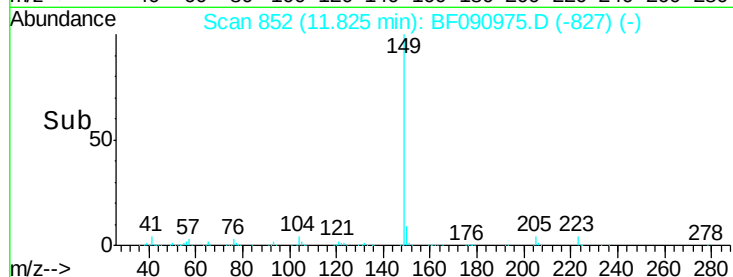
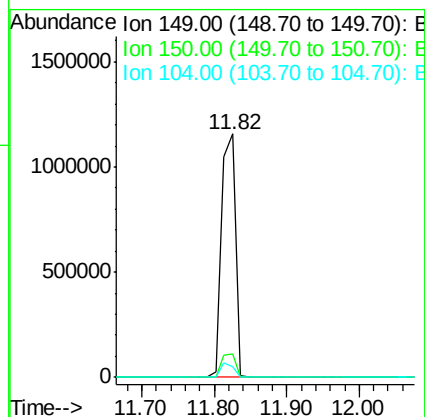
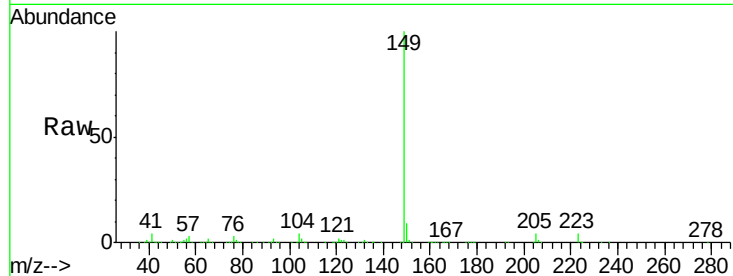
SSTDCCC040

Tgt Ion:149 Resp: 1551047

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.1	2.4	3.6

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM



#74

Fluoranthene

Concen: 34.03 ng

RT: 12.45 min Scan# 907

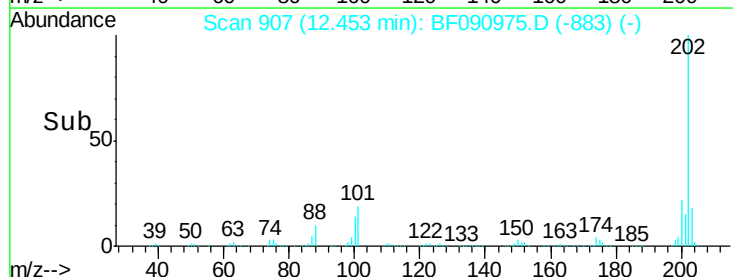
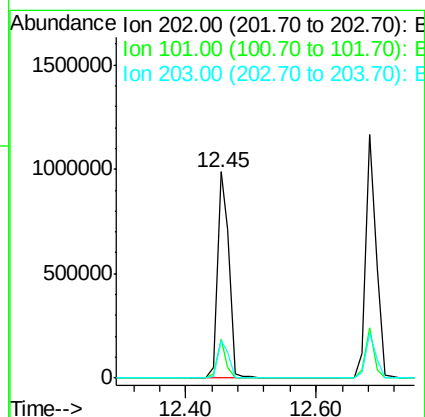
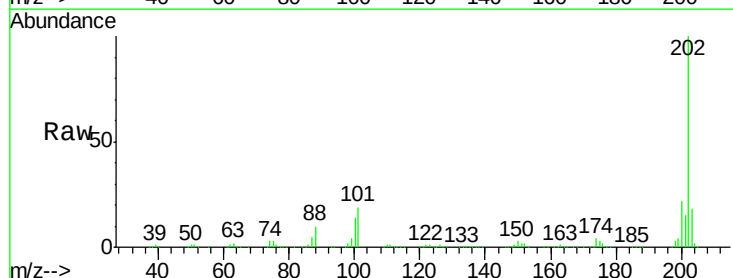
Delta R.T. -0.02 min

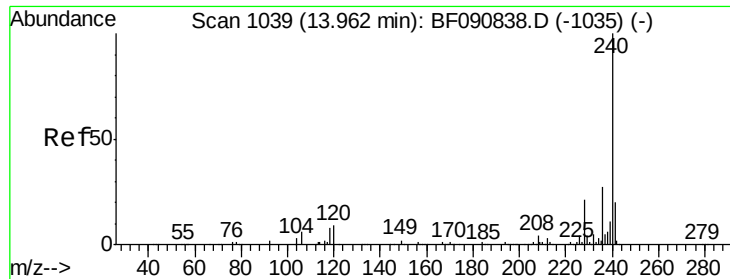
Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Tgt Ion:202 Resp: 1241143

Ion	Ratio	Lower	Upper
202	100		
101	18.9	0.0	38.3
203	18.2	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Instrument :

BNA_F

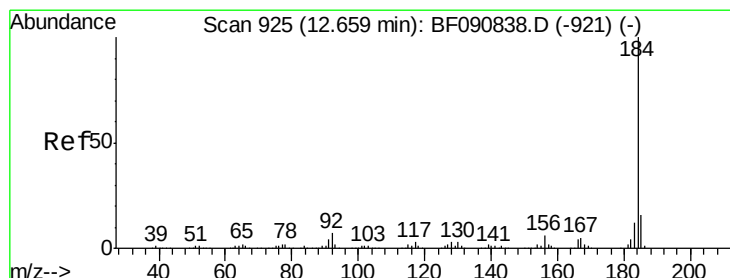
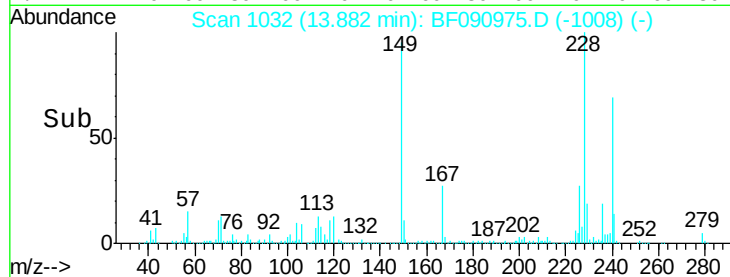
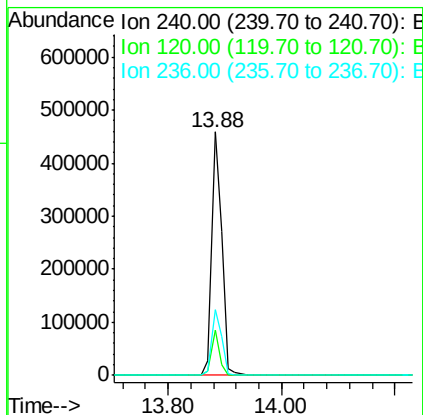
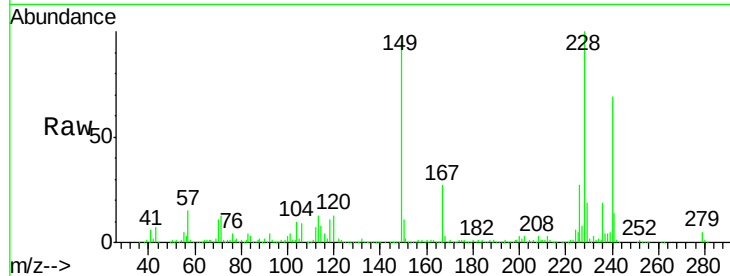
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	18.4	16.2	24.2
236	27.1	18.4	27.6

Manual Integrations
APPROVED

Umangi
11/3/2016 7:13:02 PM



#76

Benzidine

Concen: 37.11 ng

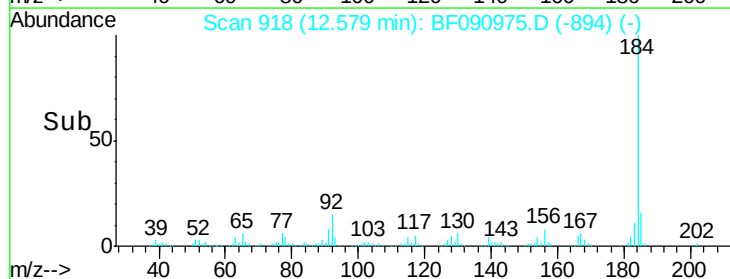
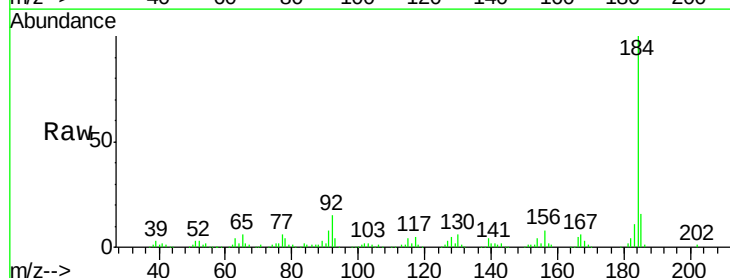
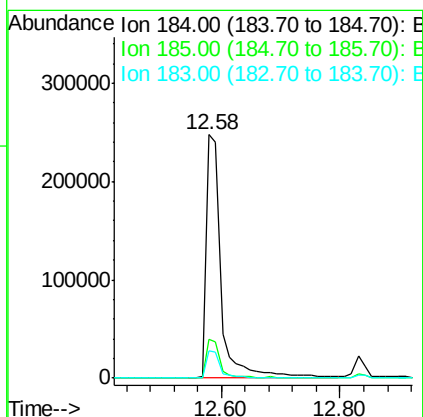
RT: 12.58 min Scan# 918

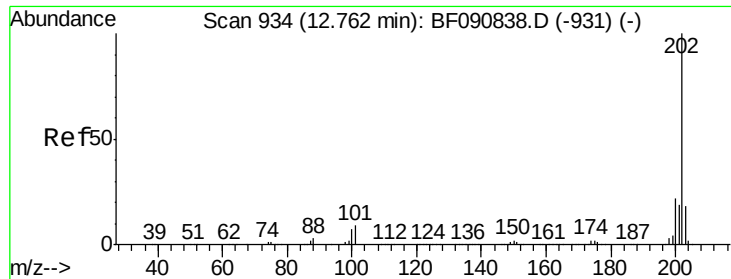
Delta R.T. -0.02 min

Lab File: BF090975.D

Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.8	17.6
183	11.2	7.6	11.4





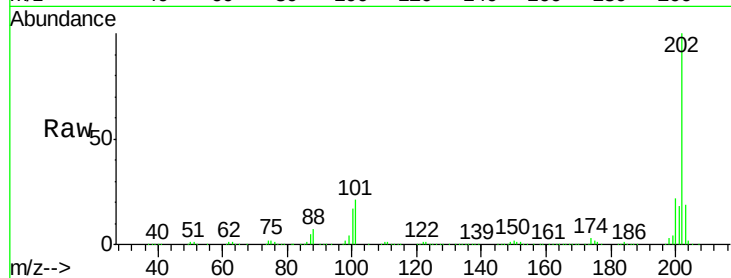
#77
Pyrene
 Concen: 36.86 ng
 RT: 12.68 min Scan# 927
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

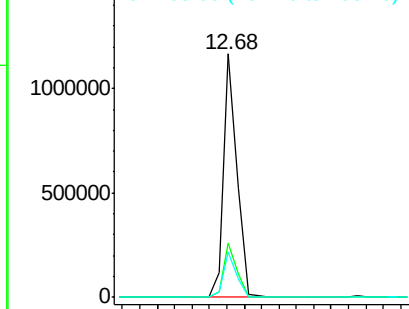
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	15.0	22.4
203	18.5	14.1	21.1

Manual Integrations
 APPROVED

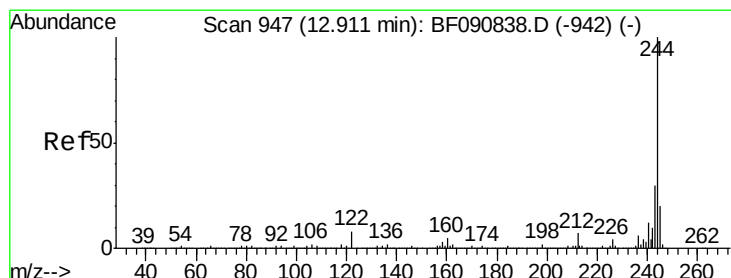
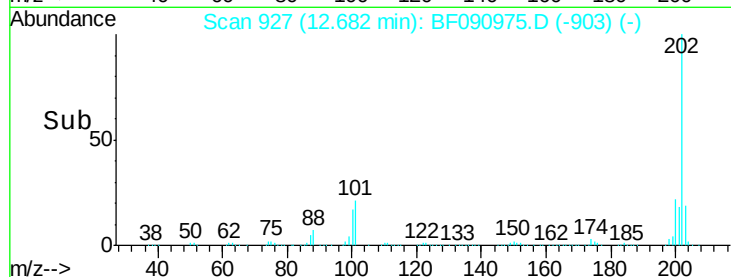
Umangi
 11/3/2016 7:13:02 PM



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

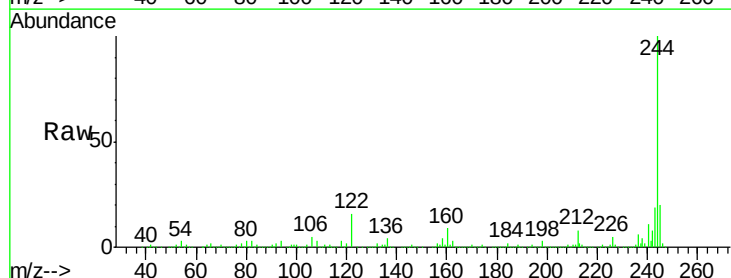


Time-->

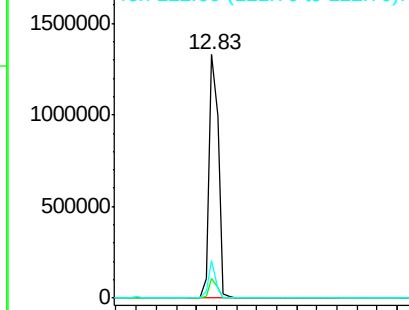


#78
Terphenyl-d14
 Concen: 79.80 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

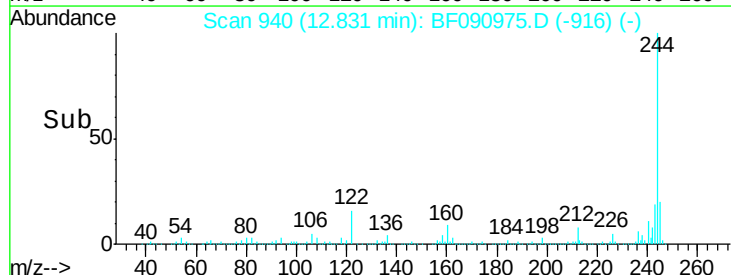
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	15.6	17.4	26.2#

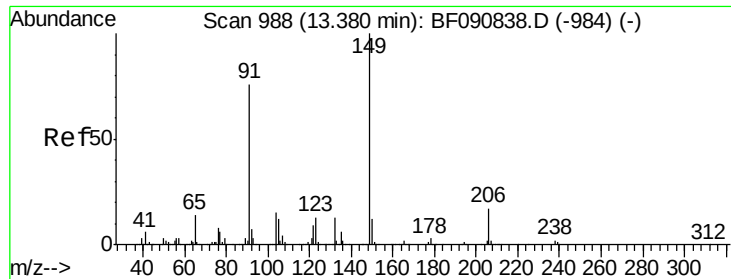


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->





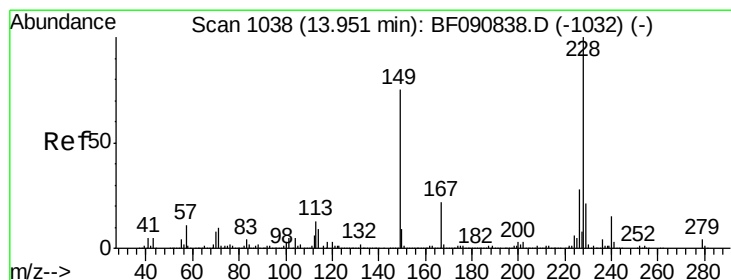
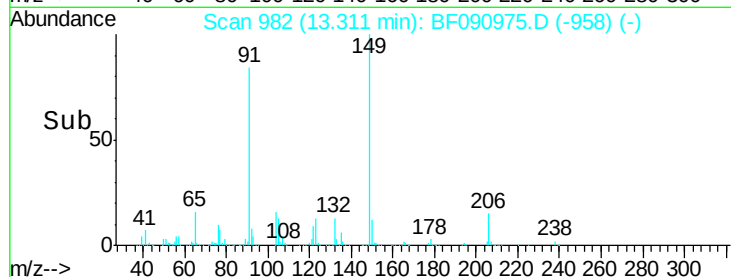
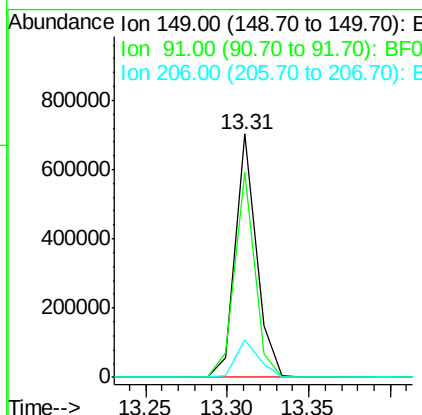
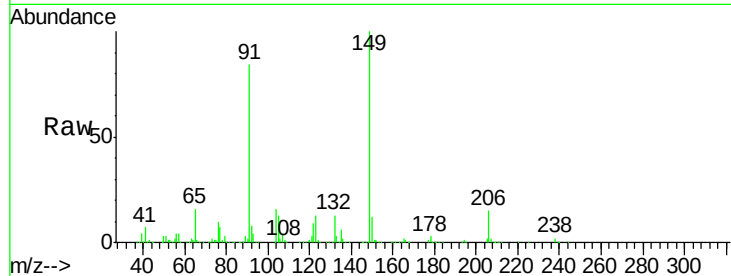
#79
Butylbenzylphthalate
Concen: 40.61 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.2	48.6	72.8#
206	15.4	14.9	22.3

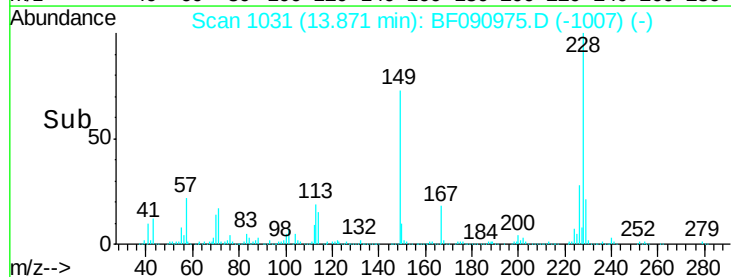
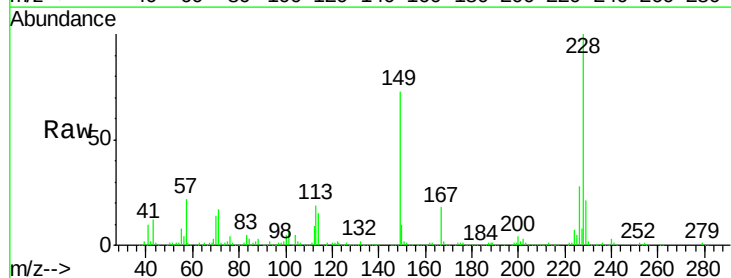
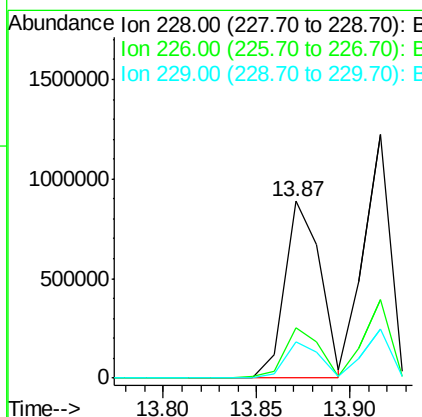
Manual Integrations
APPROVED

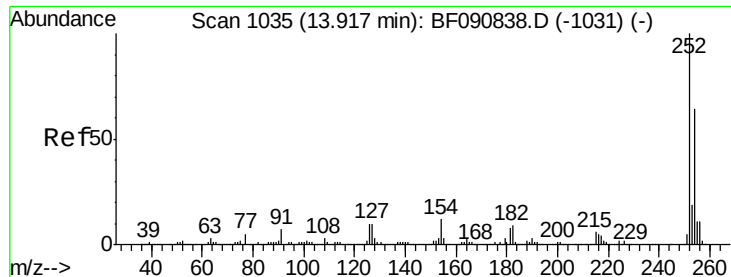
Umangi
11/3/2016 7:13:02 PM



#80
Benzo(a)anthracene
Concen: 41.19 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	20.0	30.0
229	20.5	15.4	23.2





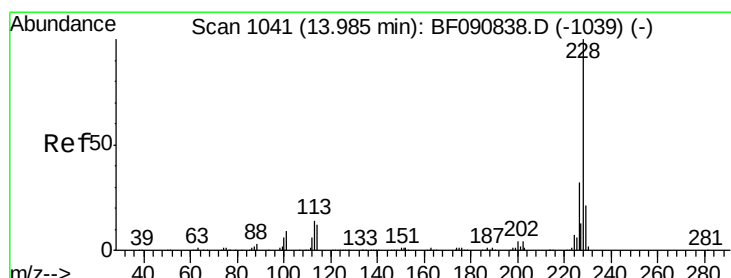
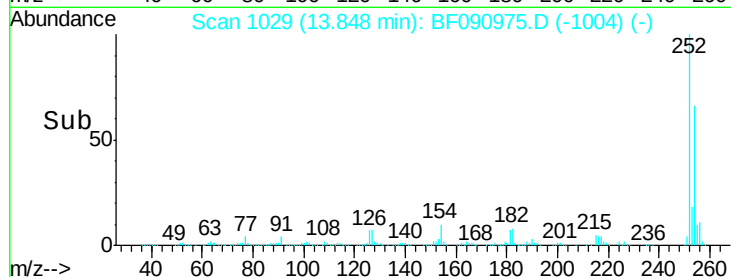
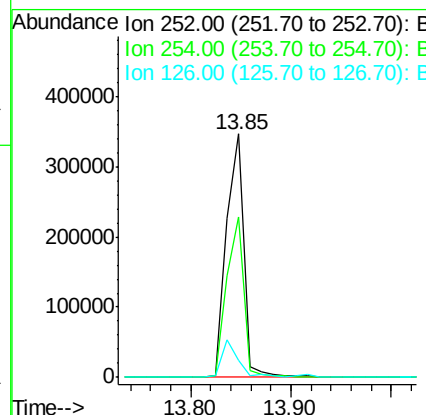
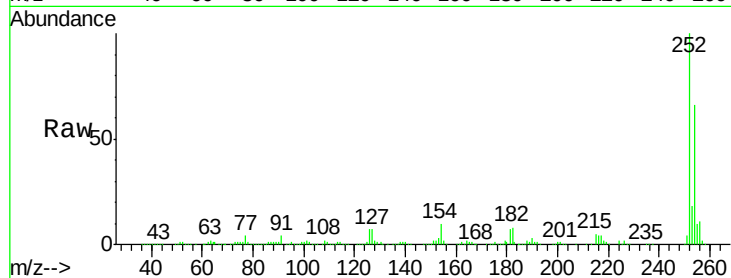
#81
 3,3'-Dichlorobenzidine
 Concen: 37.98 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.2
126	7.0	16.4	24.6

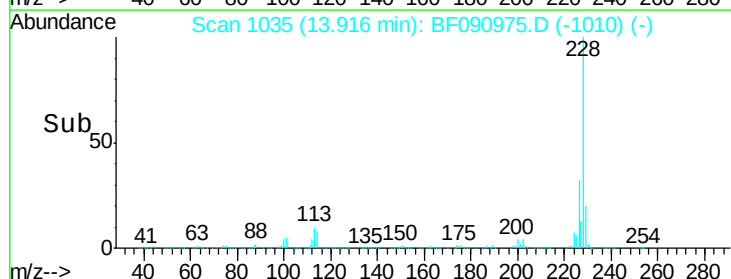
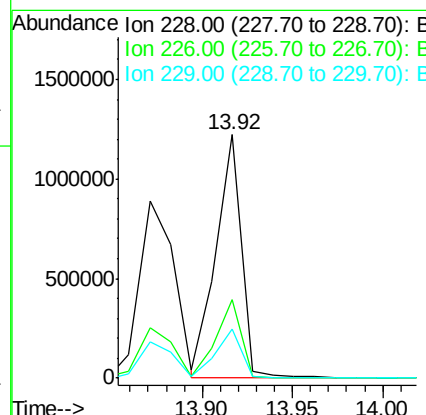
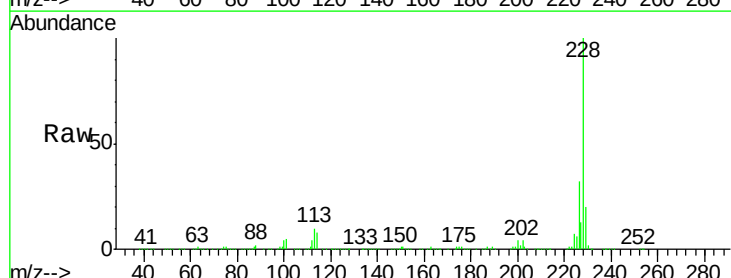
Manual Integrations
 APPROVED

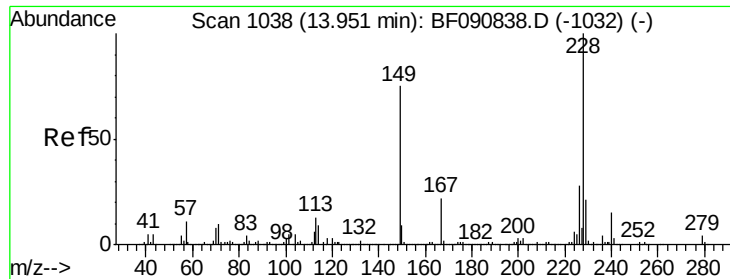
Umangi
 11/3/2016 7:13:02 PM



#82
 Chrysene
 Concen: 42.11 ng m
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	21.0	31.4
229	20.4	15.6	23.4





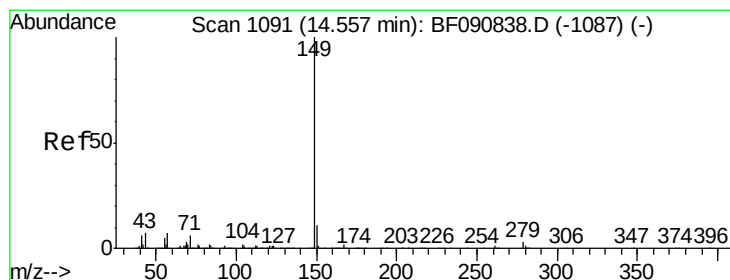
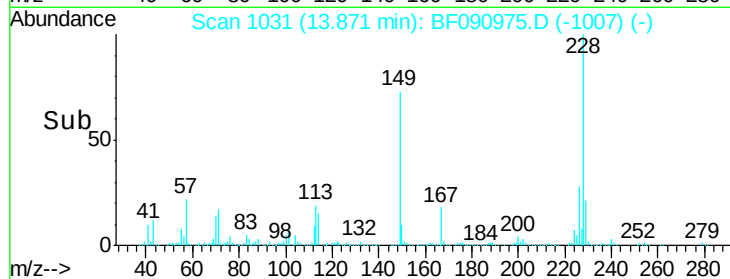
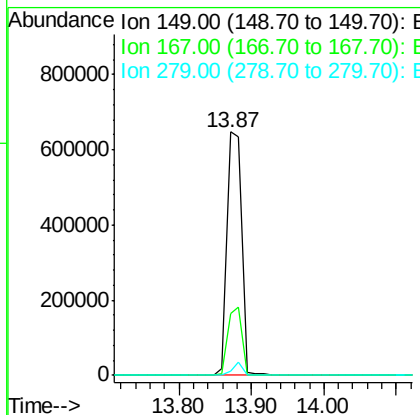
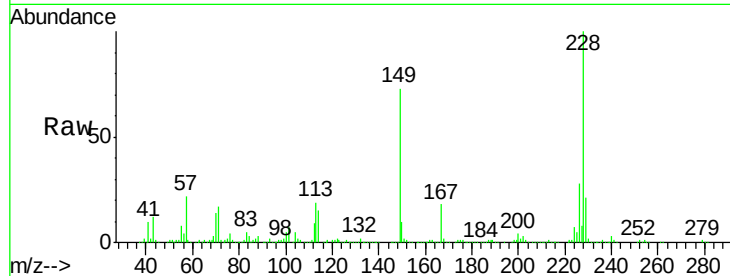
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.04 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 907019
 Ion Ratio Lower Upper
 149 100
 167 25.3 24.2 36.2
 279 1.8 3.8 5.6#

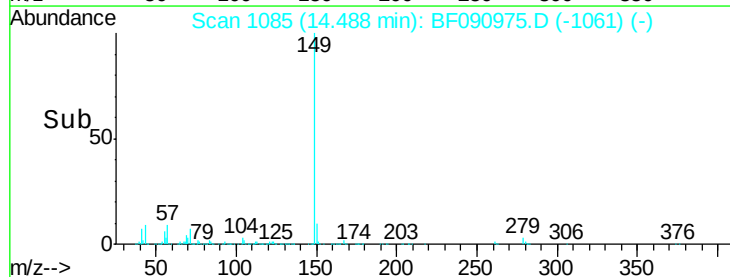
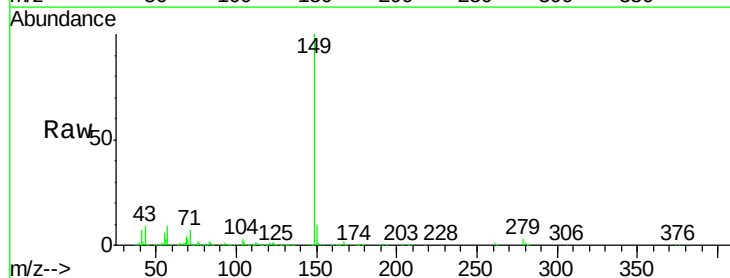
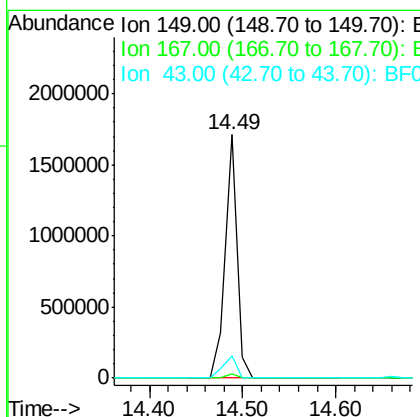
Manual Integrations
 APPROVED

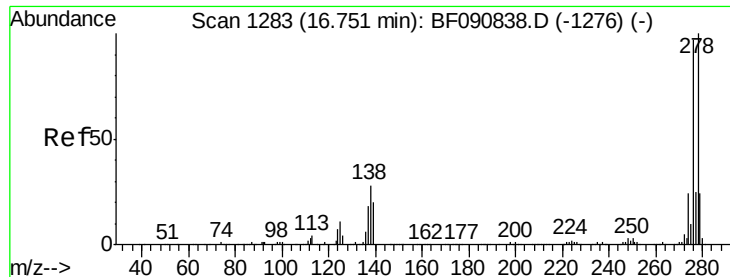
Umangi
 11/3/2016 7:13:02 PM



#84
 Di-n-octyl phthalate
 Concen: 44.53 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Tgt Ion:149 Resp: 1505833
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.6 10.2 15.2





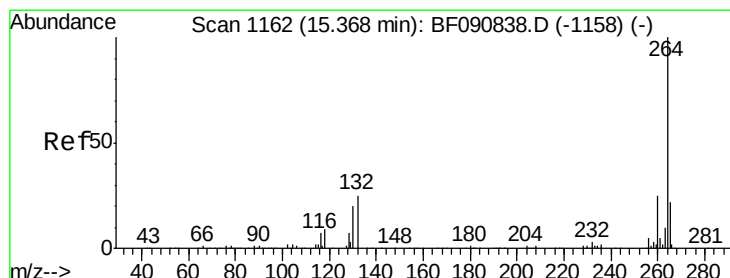
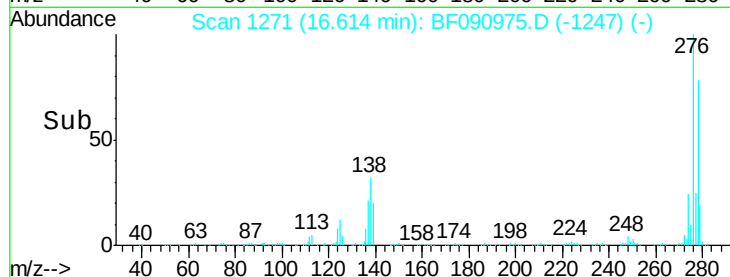
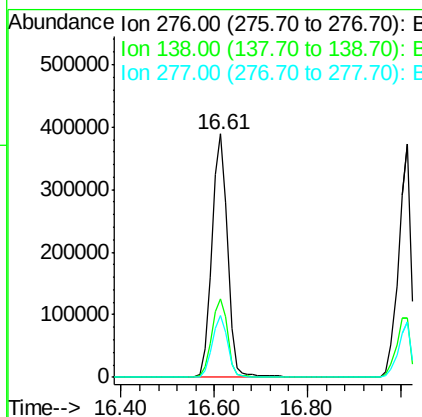
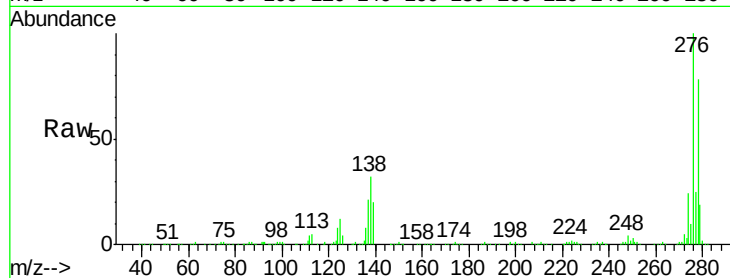
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.78 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	916627		
138	33.2	25.7	38.5	
277	25.1	15.6	23.4	

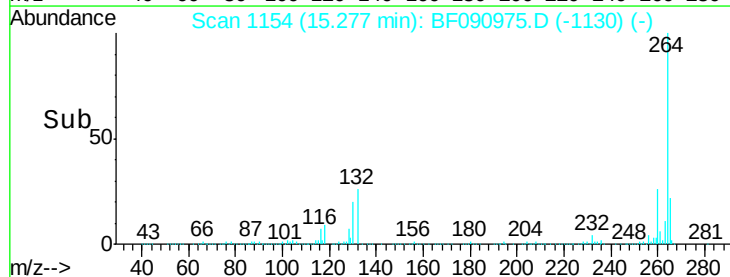
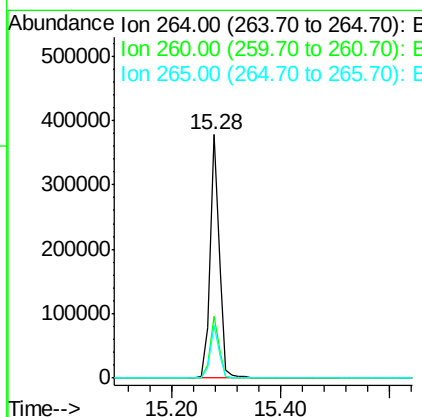
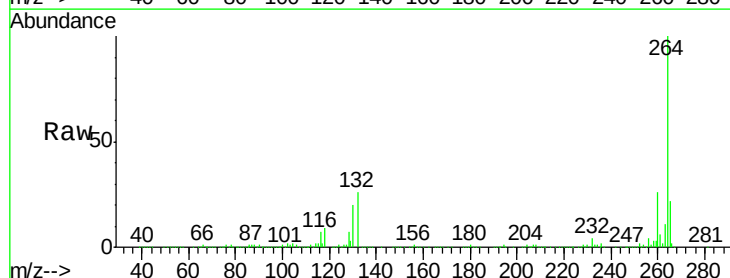
Manual Integrations
APPROVED

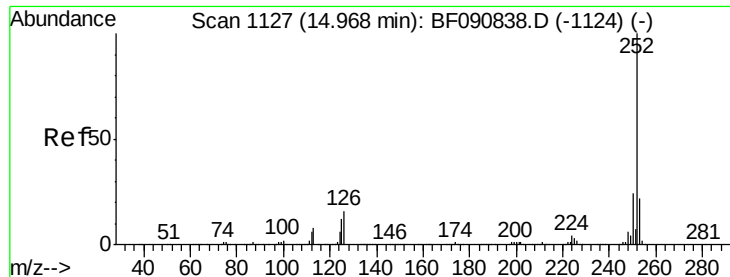
Umangi
11/3/2016 7:13:02 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	446692		
260	25.6	16.7	25.1	
265	21.8	17.2	25.8	





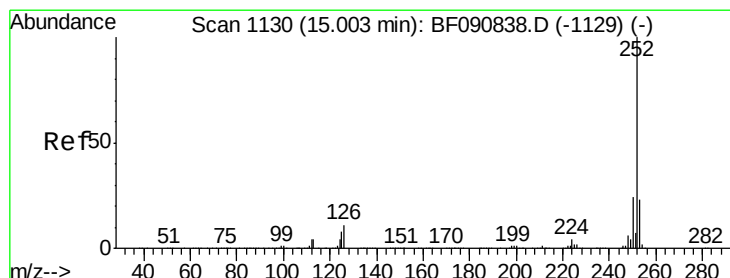
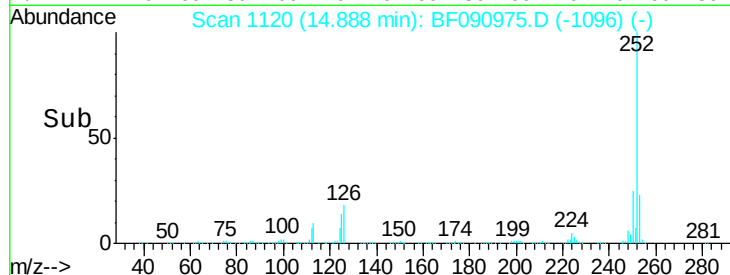
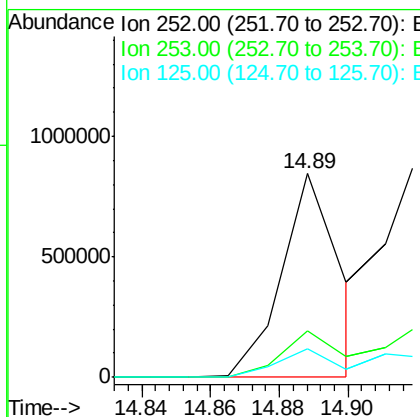
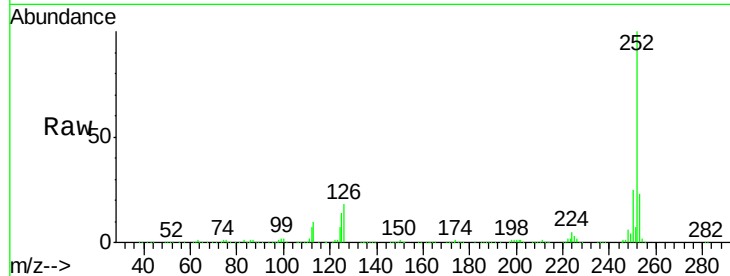
#87
Benzo(b)fluoranthene
Concen: 33.31 ng m
RT: 14.89 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:252 Resp: 1000533
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 13.7 17.1 25.7#

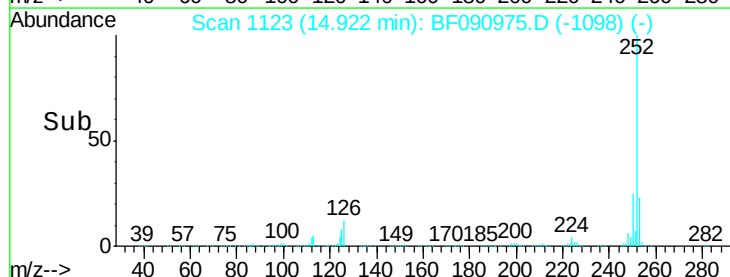
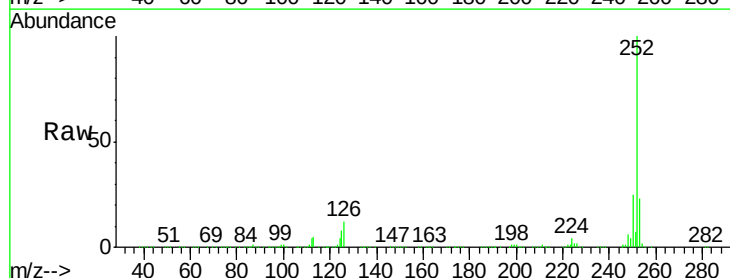
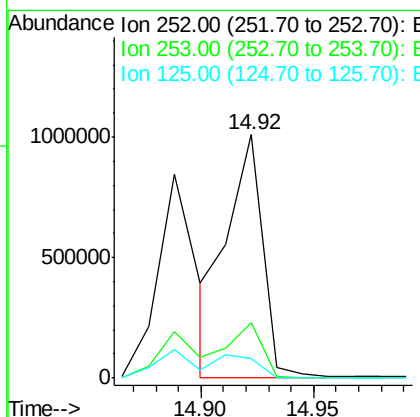
Manual Integrations
APPROVED

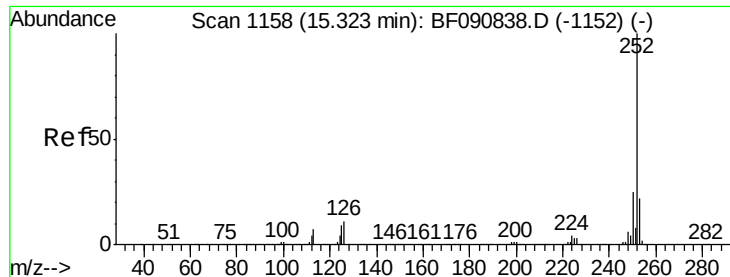
Umangi
11/3/2016 7:13:02 PM



#88
Benzo(k)fluoranthene
Concen: 47.20 ng m
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion:252 Resp: 1120385
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.4
125 7.8 16.0 24.0#





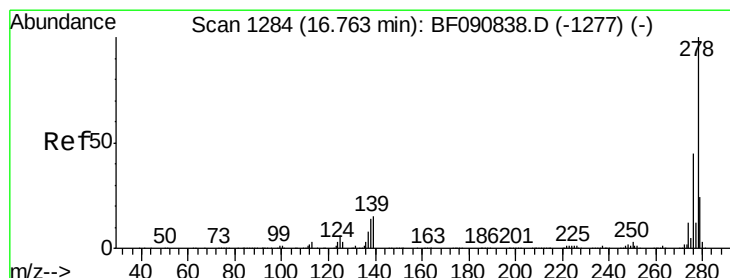
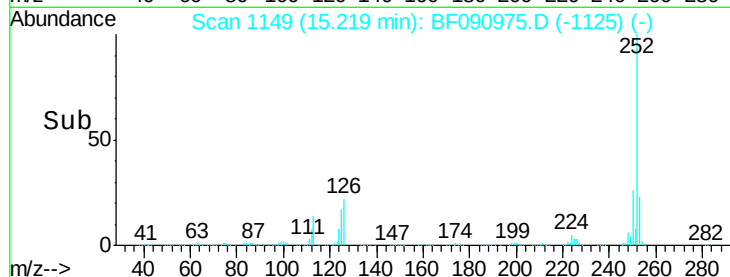
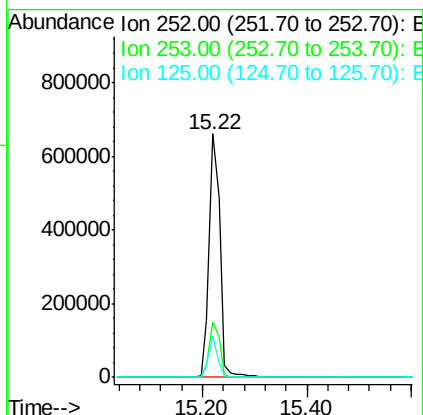
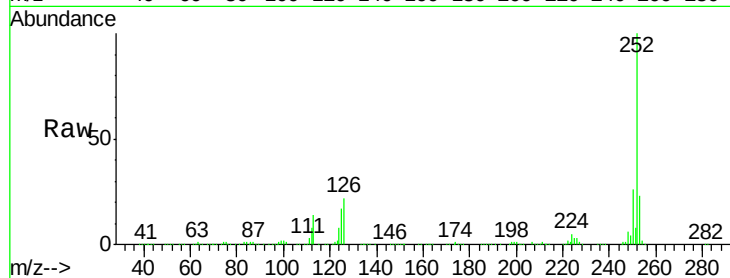
#89
Benzo(a)pyrene
Concen: 36.70 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	17.1	18.0	27.0

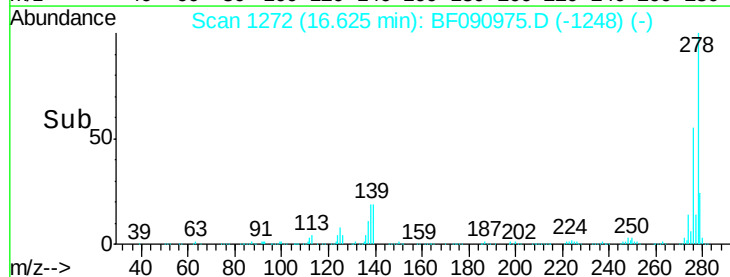
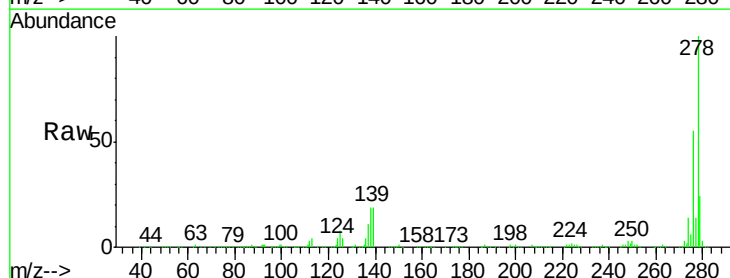
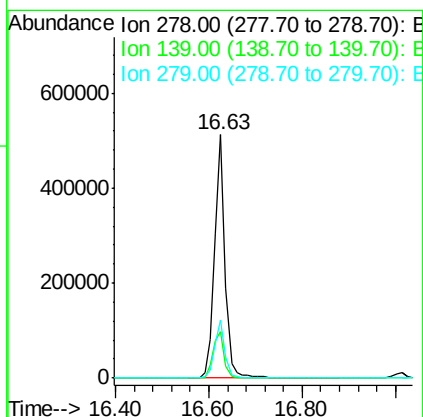
Manual Integrations
APPROVED

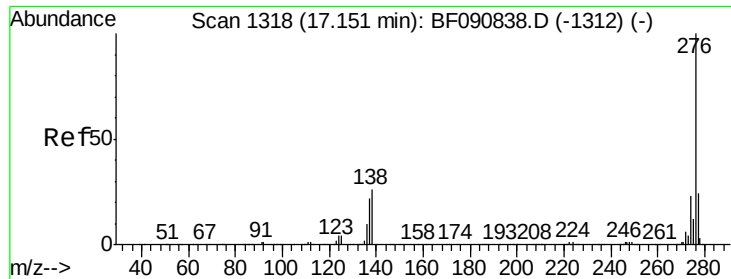
Umangi
11/3/2016 7:13:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.10 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF090975.D
Acq: 2 Nov 2016 13:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	26.3	39.5
279	23.8	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 34.44 ng
 RT: 17.01 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF090975.D
 Acq: 2 Nov 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	708766
Ion Ratio		Lower	Upper
276	100		
277	23.6	17.8	26.6
138	25.3	34.6	51.8#

Manual Integrations
 APPROVED

Umangi
 11/3/2016 7:13:02 PM

