

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077682.D
 Acq On : 11 Mar 2015 11:39
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:39:38 AM

Quant Time: Mar 12 02:18:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	46693	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	195443	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	101549	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	206145	20.00	ng	0.00
75) Chrysene-d12	16.03	240	208985	20.00	ng	0.00
86) Perylene-d12	17.78	264	193120	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	53930	19.94	ng	0.00
7) Phenol-d6	6.73	99	66615	19.04	ng	-0.01
23) Nitrobenzene-d5	7.86	82	60084	21.29	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	20510	23.38	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	148981	22.35	ng	0.00
78) Terphenyl-d14	14.74	244	177318	19.46	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	12364	10.32	ng	# 100
3) Pyridine	2.80	79	32705	10.46	ng	94
4) n-Nitrosodimethylamine	2.69	42	15209	9.95	ng	# 94
6) Aniline	6.75	93	49217	9.93	ng	# 51
8) 2-Chlorophenol	6.90	128	32121	10.14	ng	98
9) Benzaldehyde	6.61	77	14200	6.89	ng	100
10) Phenol	6.75	94	39555	9.71	ng	94
11) bis(2-Chloroethyl)ether	6.85	93	29315	9.56	ng	89
12) 1,3-Dichlorobenzene	7.09	146	36512	10.24	ng	98
13) 1,4-Dichlorobenzene	7.20	146	37334	10.14	ng	98
14) 1,2-Dichlorobenzene	7.38	146	33056	9.37	ng	98
15) Benzyl Alcohol	7.36	79	26205	9.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	38045	8.40	ng	98
17) 2-Methylphenol	7.50	107	26475	10.41	ng	96
18) Hexachloroethane	7.79	117	12574	10.52	ng	92
19) n-Nitroso-di-n-propylamine	7.69	70	23944	9.91	ng	# 94
20) 3+4-Methylphenols	7.70	107	35615	10.81	ng	98
22) Acetophenone	7.68	105	44810	9.91	ng	# 96
24) Nitrobenzene	7.88	77	32157	10.63	ng	97
25) Isophorone	8.18	82	58775	9.37	ng	# 93
26) 2-Nitrophenol	8.28	139	14620	15.96	ng	99
27) 2,4-Dimethylphenol	8.35	122	28243	9.80	ng	97
28) bis(2-Chloroethoxy)methane	8.46	93	37581	9.44	ng	99
29) 2,4-Dichlorophenol	8.58	162	27363	10.92	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	31112	9.94	ng	99
31) Naphthalene	8.77	128	105631	10.78	ng	99
32) Benzoic acid	8.42	122	11954	14.30	ng	95
33) 4-Chloroaniline	8.85	127	40125	9.63	ng	98
34) Hexachlorobutadiene	8.93	225	17304	10.10	ng	93
35) Caprolactam	9.24	113	8187	10.69	ng	96
36) 4-Chloro-3-methylphenol	9.46	107	27017	9.93	ng	94
37) 2-Methylnaphthalene	9.63	142	72194	10.32	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	30607	10.43	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	10415	7.31	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077682.D
 Acq On : 11 Mar 2015 11:39
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

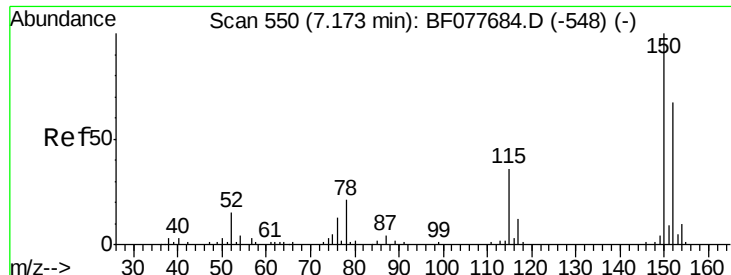
Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:39:38 AM

Quant Time: Mar 12 02:18:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	20679	12.28	nq	94
43) 2,4,5-Trichlorophenol	10.02	196	22807	12.63	nq #	82
45) 1,1'-Biphenyl	10.21	154	84809	10.49	nq	98
46) 2-Chloronaphthalene	10.23	162	68142	11.24	nq	93
47) 2-Nitroaniline	10.36	65	15766	12.92	nq	92
48) Acenaphthylene	10.74	152	116208	11.65	nq	99
49) Dimethylphthalate	10.60	163	81611	11.64	nq	99
50) 2,6-Dinitrotoluene	10.67	165	15982	13.43	nq	90
51) Acenaphthene	10.96	154	67044	11.27	nq	99
52) 3-Nitroaniline	10.87	138	17471	12.23	nq #	69
53) 2,4-Dinitrophenol	11.00	184	2992	13.51	nq	87
54) Dibenzofuran	11.17	168	98591	11.02	nq	97
55) 4-Nitrophenol	11.09	139	12914	13.10	nq	97
56) 2,4-Dinitrotoluene	11.16	165	20188	14.23	nq #	91
57) Fluorene	11.60	166	83535	11.79	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.32	232	17956	13.31	nq #	100
59) Diethylphthalate	11.47	149	74995	10.38	nq	95
60) 4-Chlorophenyl-phenylether	11.61	204	37095	10.94	nq	95
61) 4-Nitroaniline	11.62	138	18803	13.59	nq	89
62) Azobenzene	11.80	77	72838	10.26	nq	96
64) 4,6-Dinitro-2-methylphenol	11.67	198	5588	13.06	nq	95
65) n-Nitrosodiphenylamine	11.76	169	69272	10.33	nq	98
66) 4-Bromophenyl-phenylether	12.21	248	21937	9.65	nq	97
67) Hexachlorobenzene	12.27	284	24401	9.50	nq	96
68) Atrazine	12.42	200	19262	9.56	nq	92
69) Pentachlorophenol	12.52	266	9093	9.47	nq	95
70) Phenanthrene	12.79	178	121111	10.18	nq	98
71) Anthracene	12.84	178	121713	10.33	nq	99
72) Carbazole	13.05	167	121735	11.72	nq	99
73) Di-n-butylphthalate	13.51	149	138203	10.91	nq	100
74) Fluoranthene	14.26	202	144437	11.77	nq	98
76) Benzidine	14.44	184	50856	8.20	nq	99
77) Pyrene	14.53	202	137673	10.60	nq	97
79) Butylbenzylphthalate	15.37	149	50041	10.73	nq	99
80) Benzo(a)anthracene	16.02	228	124332	10.28	nq	98
81) 3,3'-Dichlorobenzidine	16.01	252	40617	10.28	nq #	97
82) Chrysene	16.07	228	112663	9.87	nq	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	77331	9.81	nq #	94
84) Di-n-octyl phthalate	16.89	149	131374	10.70	nq	100
85) Indeno(1,2,3-cd)pyrene	19.17	276	131429m	10.07	nq	
87) Benzo(b)fluoranthene	17.33	252	117079	9.40	nq #	95
88) Benzo(k)fluoranthene	17.37	252	121726m	12.23	nq	
89) Benzo(a)pyrene	17.71	252	108623	10.19	nq #	96
90) Dibenzo(a,h)anthracene	19.20	278	104137	9.66	nq #	95
91) Benzo(g,h,i)perylene	19.59	276	106700	9.84	nq	98

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



#1

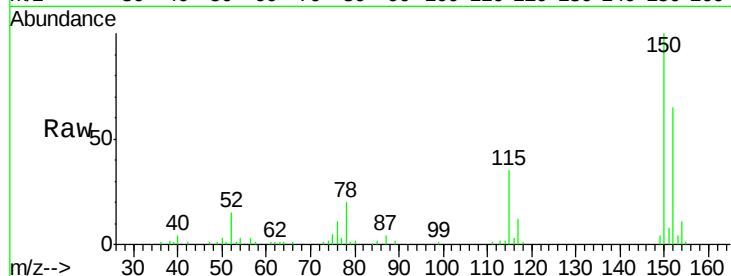
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	119.5	179.3
115	54.0	43.0	64.4

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM

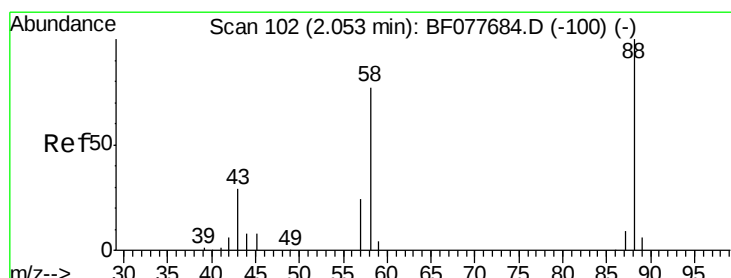
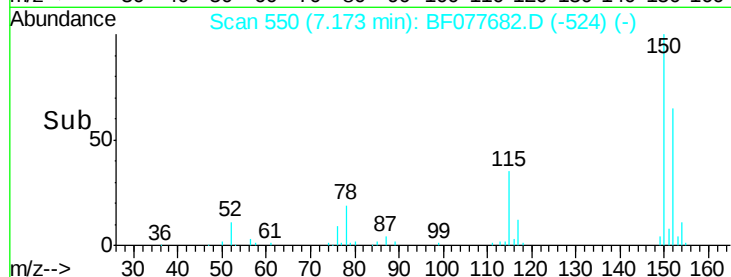
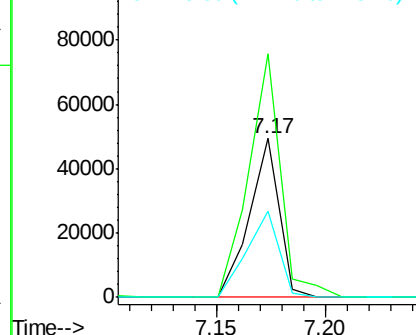


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

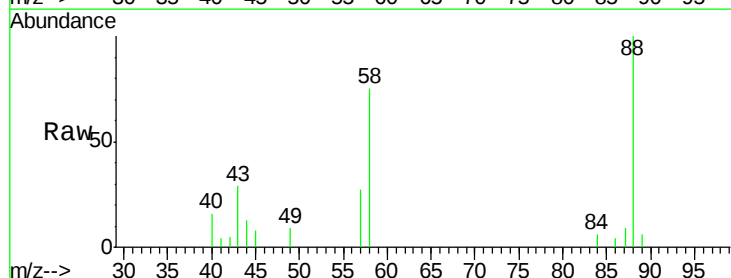
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 10.32 ng
RT: 2.06 min Scan# 103
Delta R.T. 0.01 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	0.0	0.0#
43	27.1	0.0	0.0#

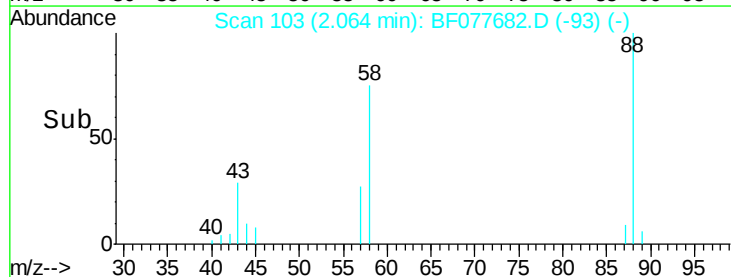
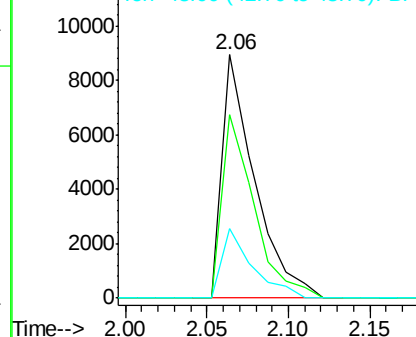


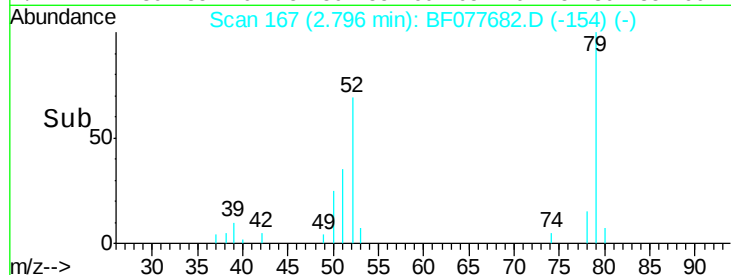
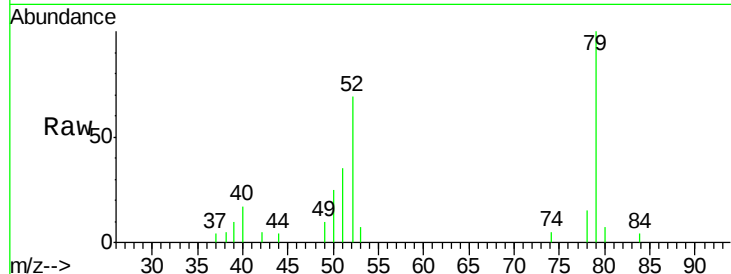
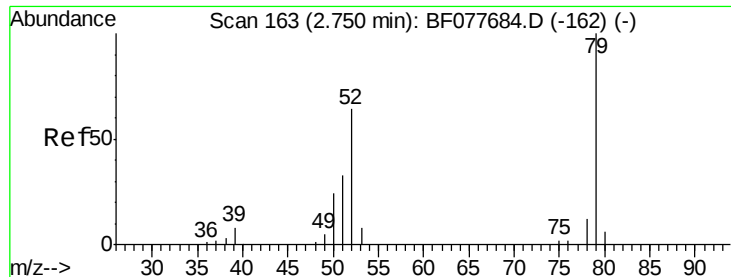
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





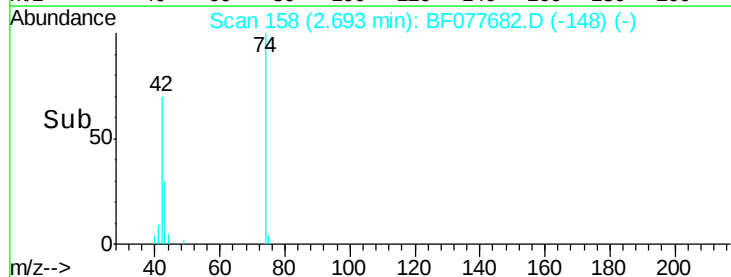
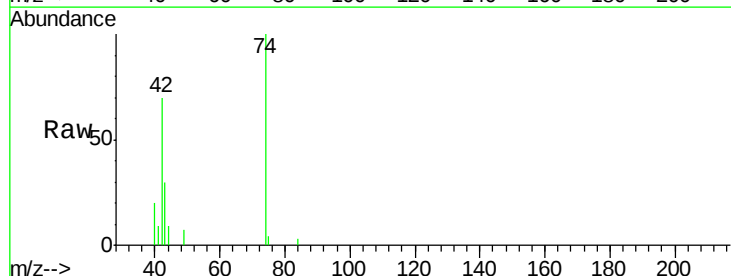
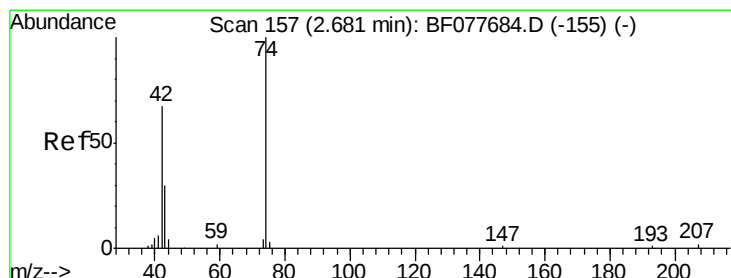
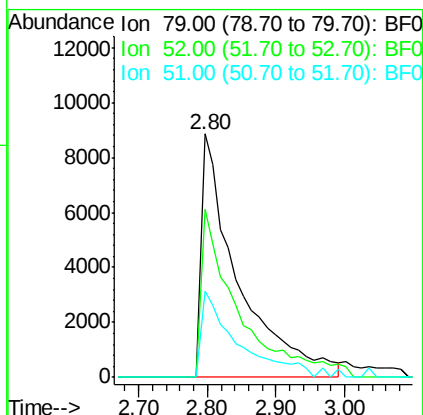
#3
Pvridine
Concen: 10.46 ng
RT: 2.80 min Scan# 167
Delta R.T. 0.05 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	32705		
52	52	69.3		51.1	76.7
51	51	35.2		26.1	39.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

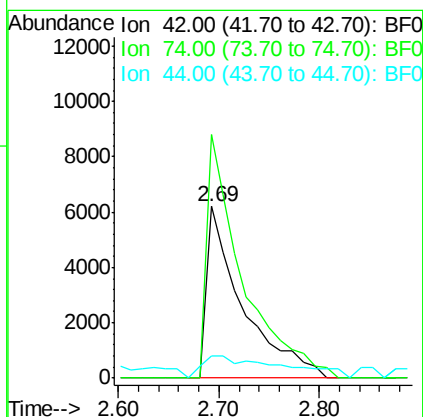
Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



#4
n-Nitrosodimethylamine
Concen: 9.95 ng
RT: 2.69 min Scan# 158
Delta R.T. 0.01 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	15209		
74	74	141.9		119.3	178.9
44	44	13.1		5.4	8.2





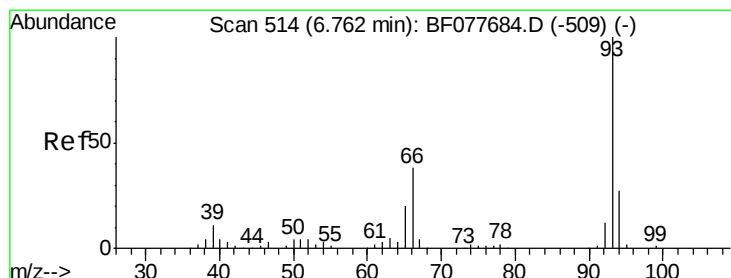
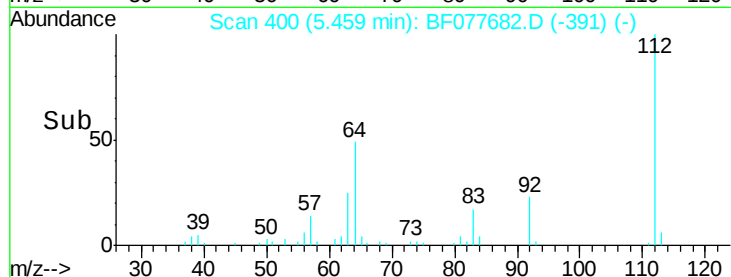
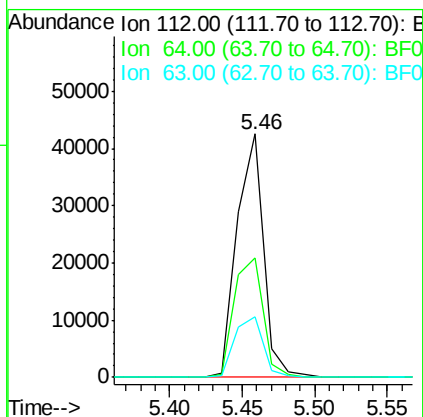
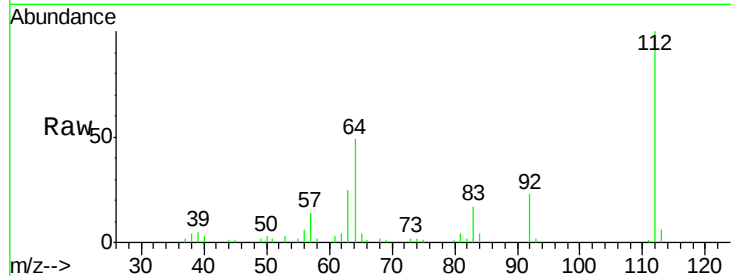
#5
 2-Fluorophenol
 Concen: 19.94 ng
 RT: 5.46 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
112	100	53930		
64	49.0		38.6	57.8
63	24.8		19.3	28.9

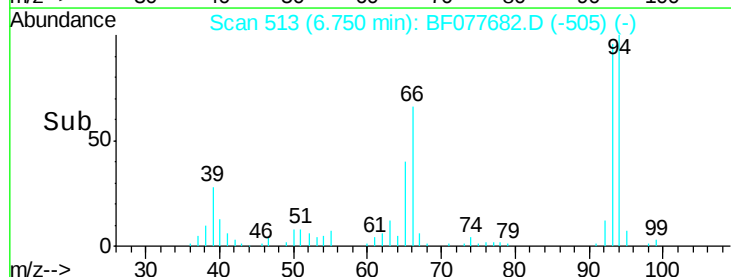
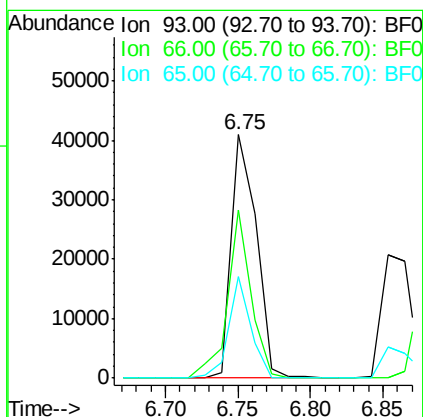
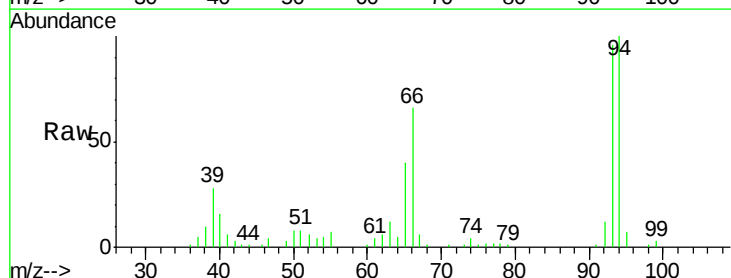
Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:39:38 AM



#6
 Aniline
 Concen: 9.93 ng
 RT: 6.75 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	49217		
66	68.8		30.8	46.2#
65	41.5		16.0	24.0#





#7

Phenol-d6

Concen: 19.04 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

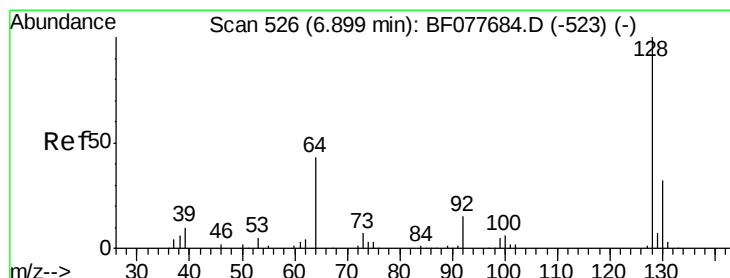
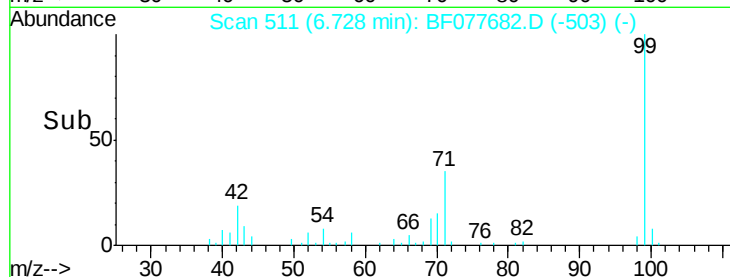
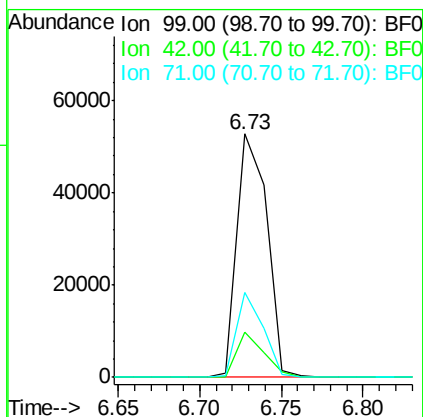
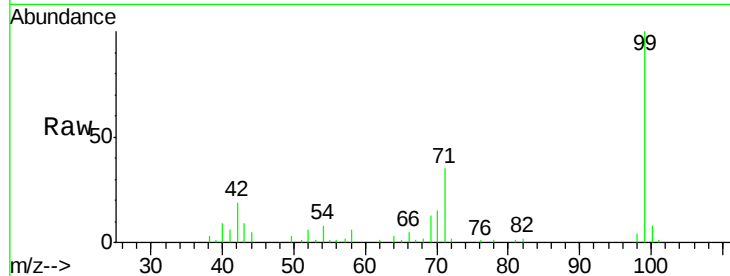
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	66615
Ion Ratio	Lower	Upper	
99	100		
42	18.7	11.0	16.4#
71	34.7	23.4	35.2

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



#8

2-Chlorophenol

Concen: 10.14 ng

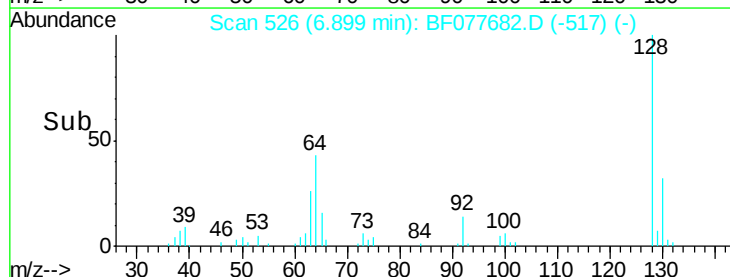
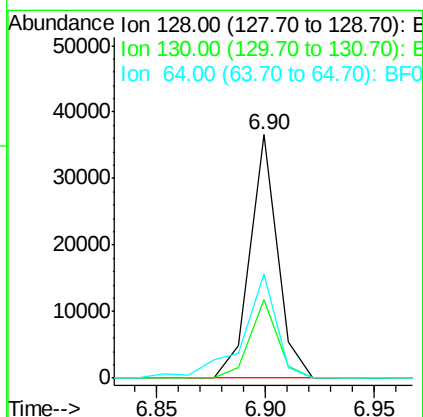
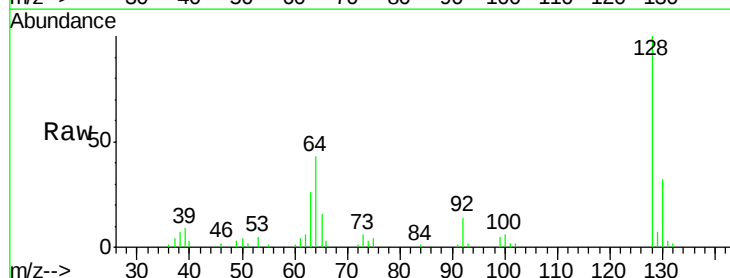
RT: 6.90 min Scan# 526

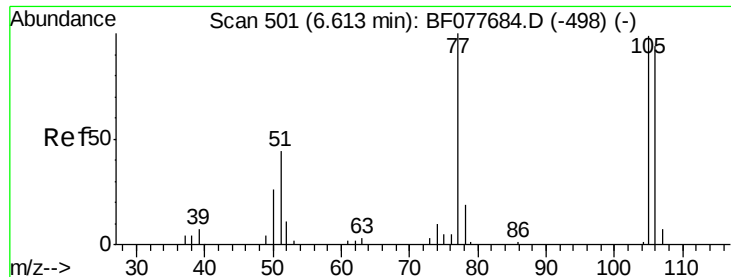
Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Tgt Ion:	128	Resp:	32121
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.0	52.0
64	42.7	24.9	64.9





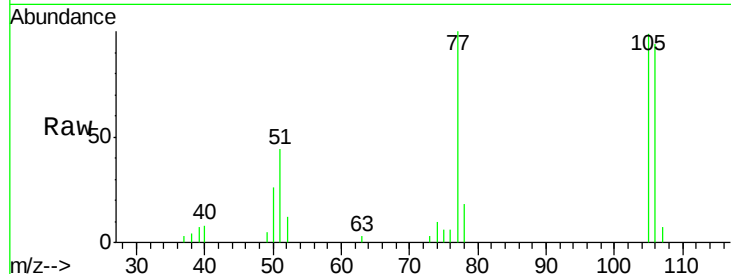
#9
Benzaldehyde
Concen: 6.89 ng
RT: 6.61 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

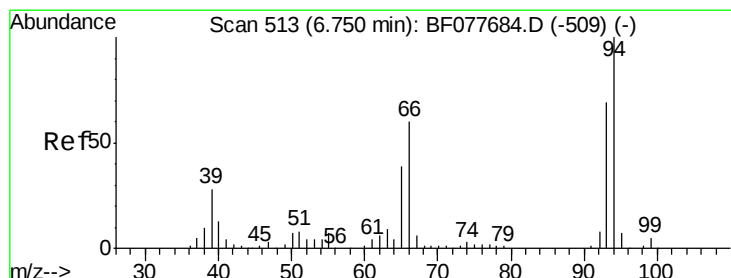
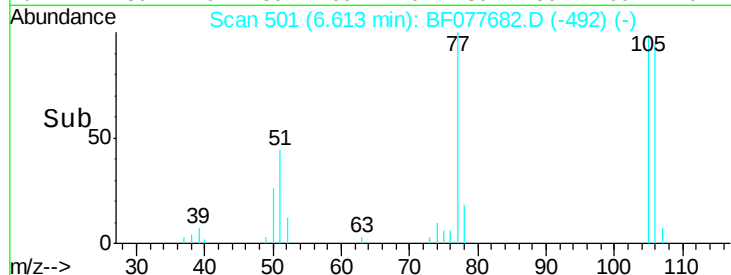
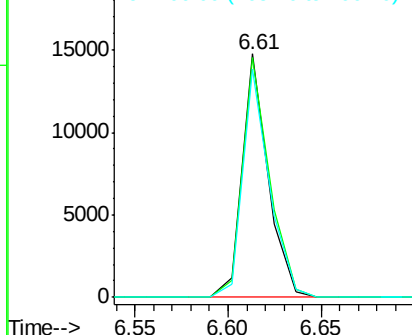
Tot Ion	Ratio	Lower	Upper
77	100		
105	98.7	78.8	118.8
106	93.5	73.7	113.7

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM

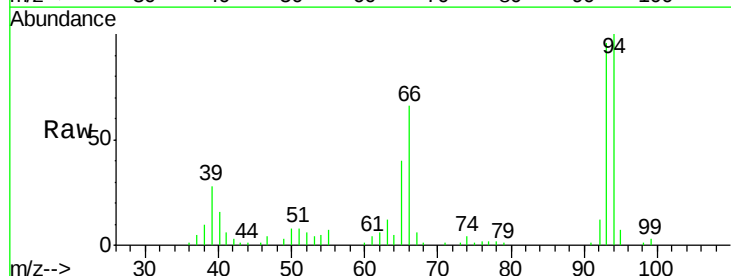


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

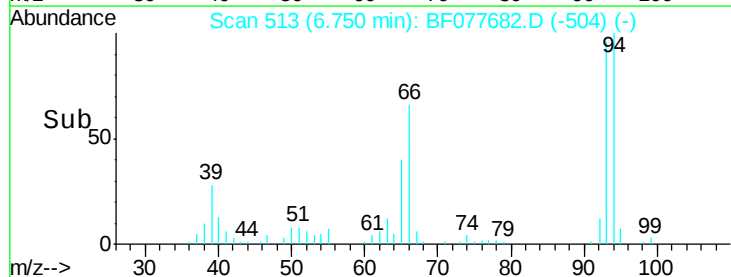
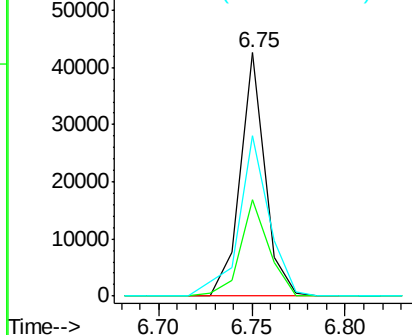


#10
Phenol
Concen: 9.71 ng
RT: 6.75 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.8	18.8	58.8
66	66.1	39.9	79.9



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





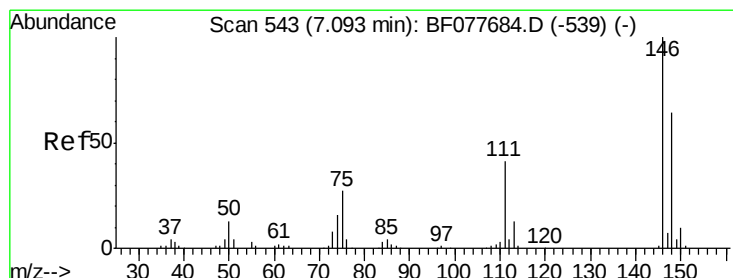
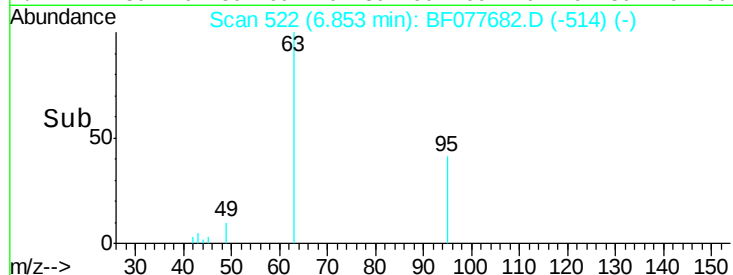
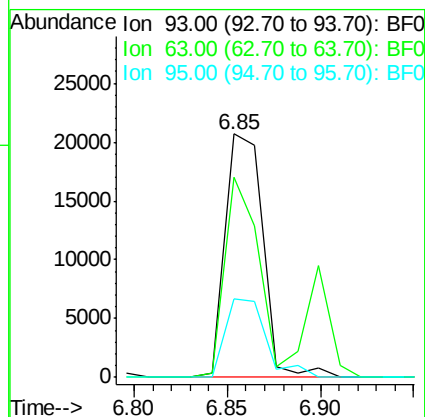
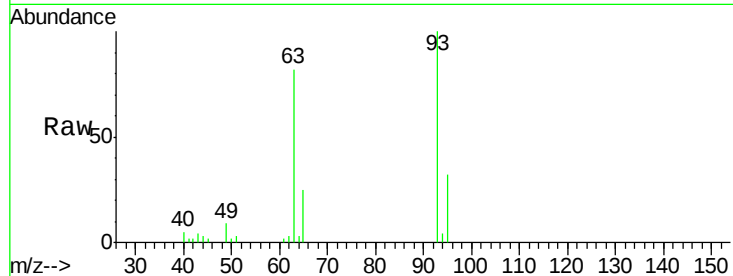
#11
bis(2-Chloroethyl)ether
Concen: 9.56 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	93	Resp:	29315
Ion Ratio	Lower	Upper	
93	100		
63	82.0	49.5	89.5
95	32.3	13.5	53.5

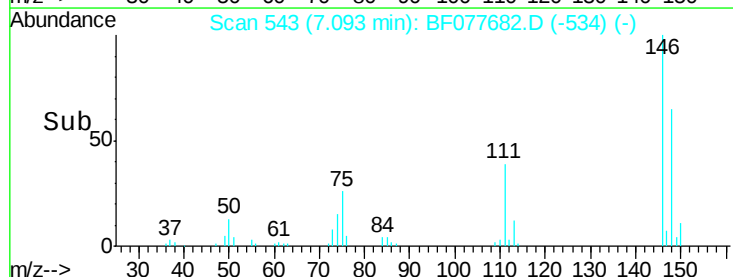
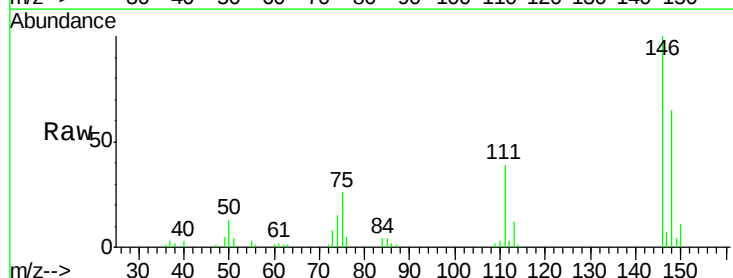
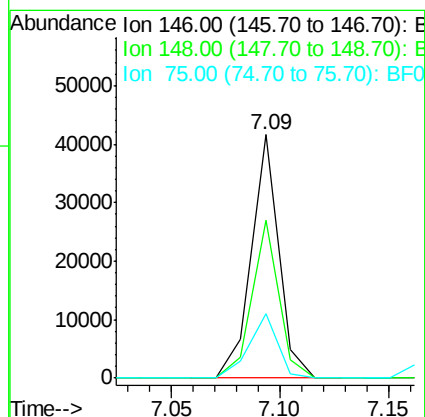
Manual Integrations
APPROVED

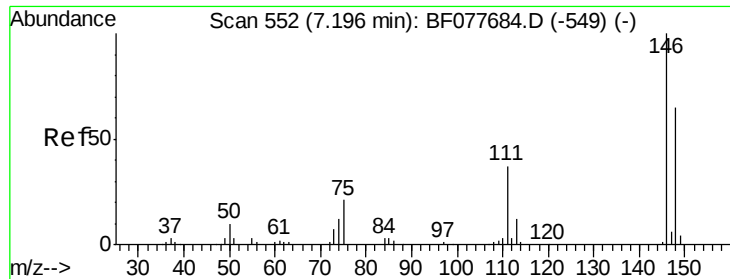
mohammad
3/13/2015 9:39:38 AM



#12
1,3-Dichlorobenzene
Concen: 10.24 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion:	146	Resp:	36512
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.9	76.3
75	26.2	21.4	32.2





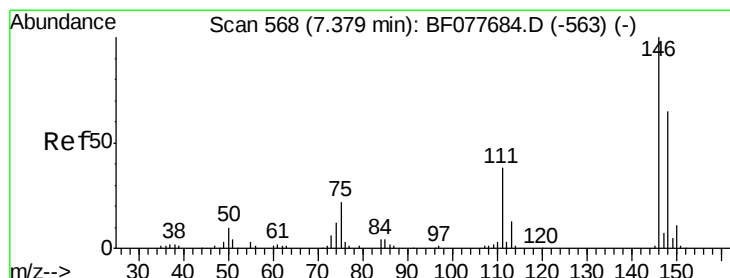
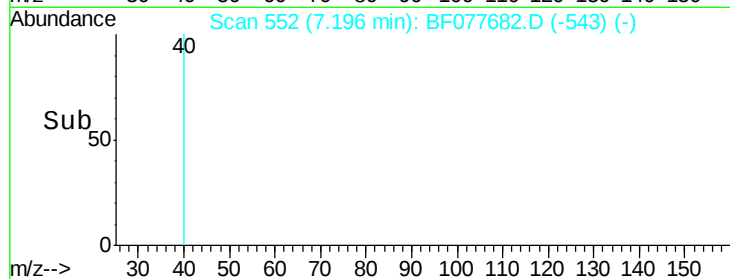
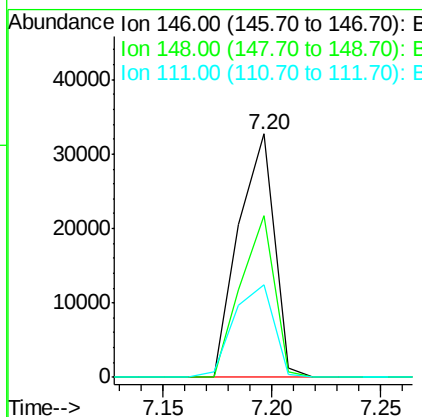
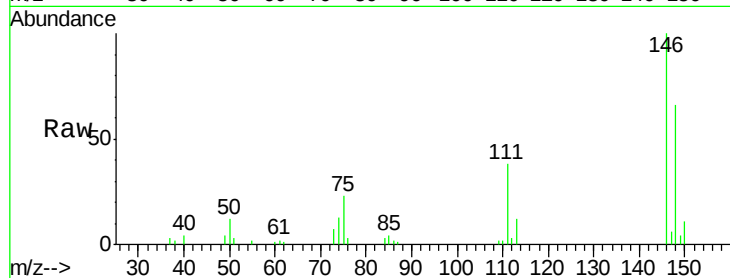
#13
 1,4-Dichlorobenzene
 Concen: 10.14 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.9	77.9
111	38.2	29.2	43.8

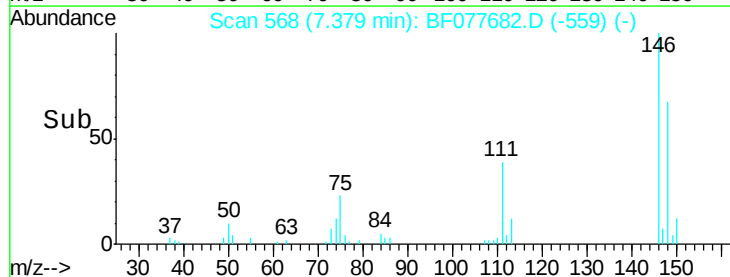
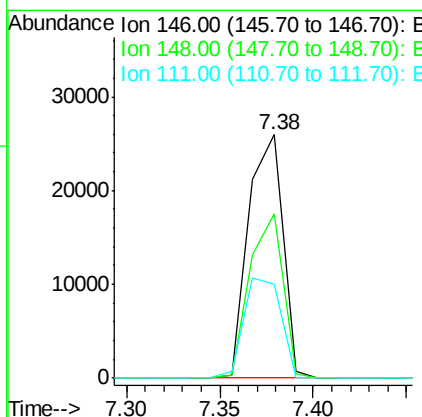
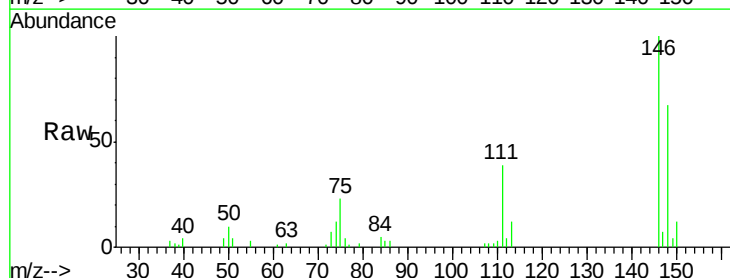
Manual Integrations
 APPROVED

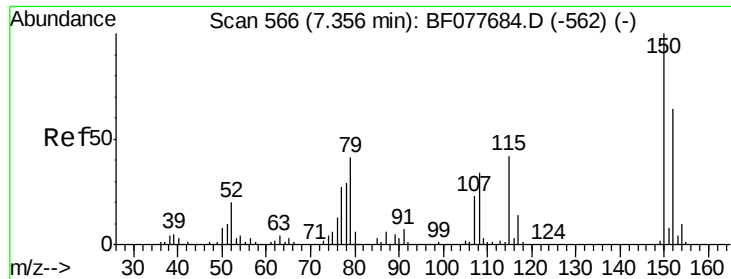
mohammad
 3/13/2015 9:39:38 AM



#14
 1,2-Dichlorobenzene
 Concen: 9.37 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.3	78.5
111	38.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 9.83 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

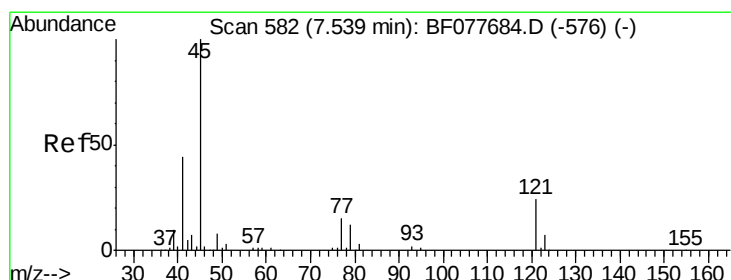
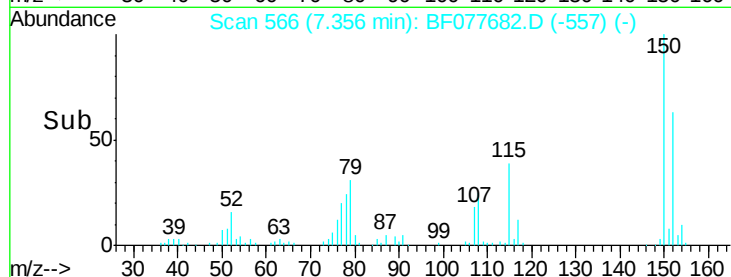
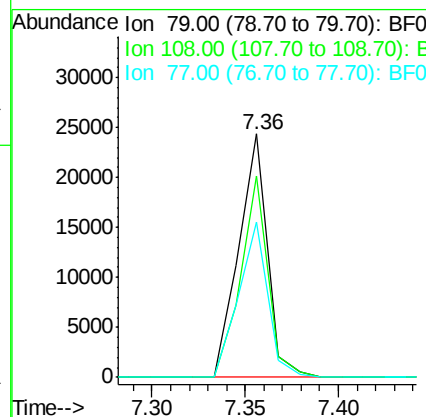
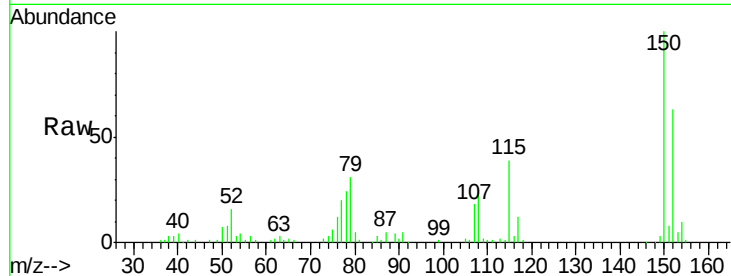
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	26205
Ion Ratio	Lower	Upper	
79	100		
108	82.6	65.0	97.4
77	63.9	53.0	79.6

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.40 ng

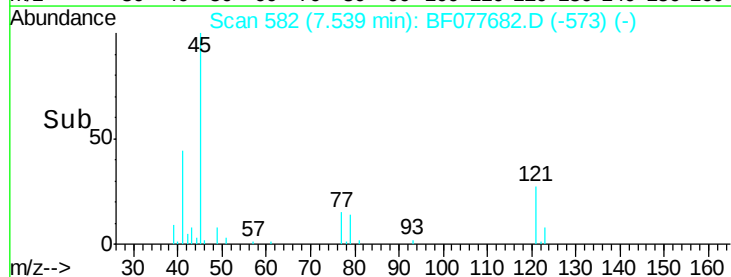
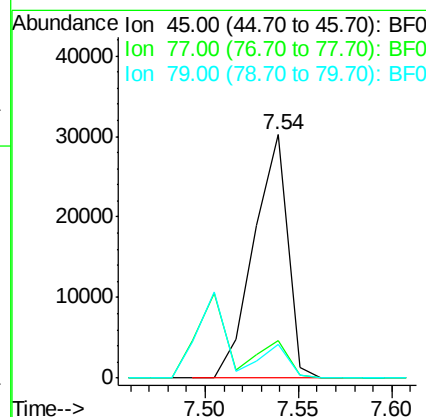
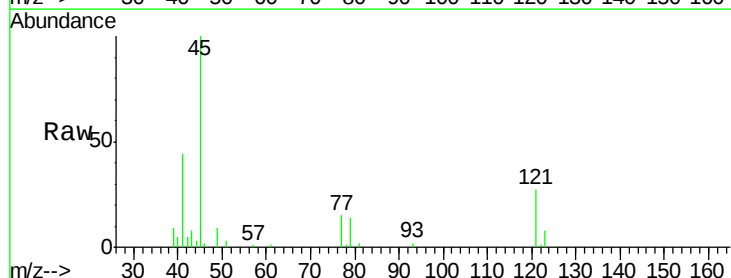
RT: 7.54 min Scan# 582

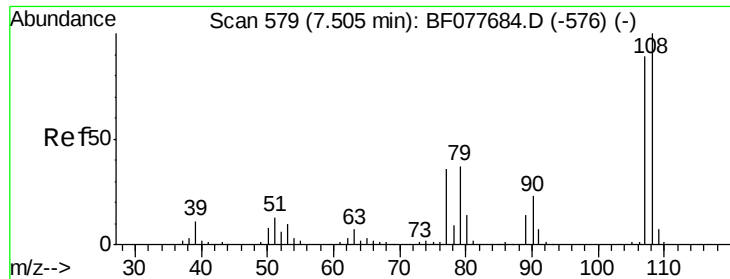
Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Tgt Ion:	45	Resp:	38045
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	35.2
79	13.8	0.0	32.0





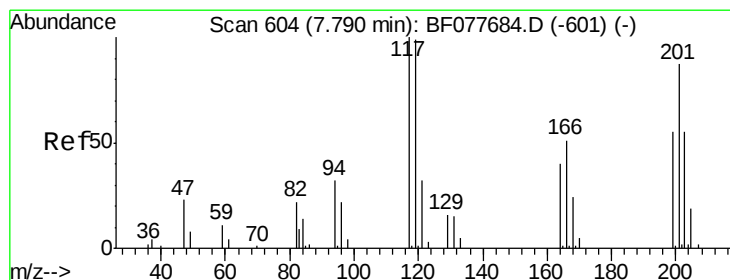
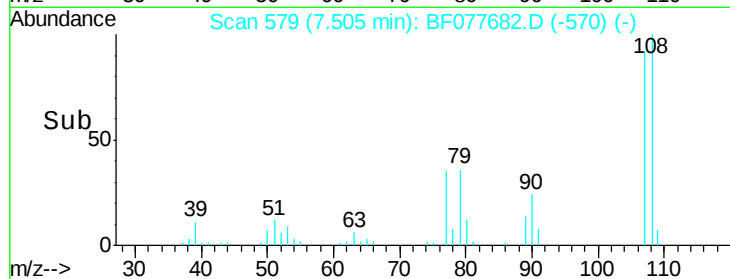
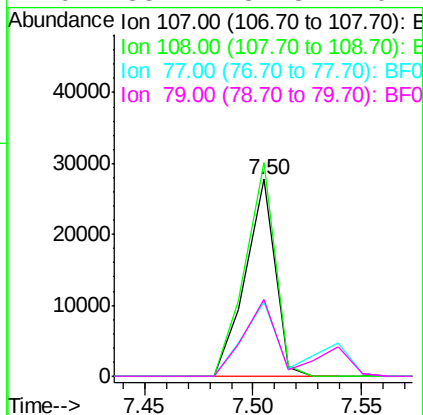
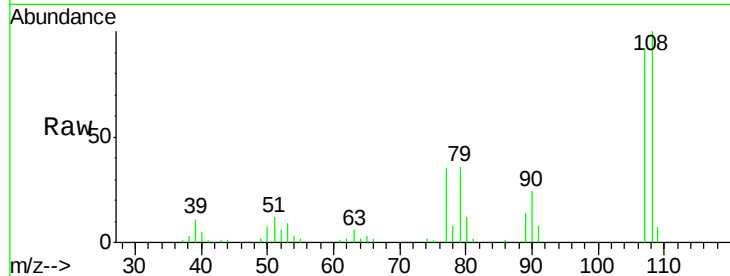
#17
2-Methylphenol
Concen: 10.41 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	107	Resp:	26475
Ion Ratio	Lower	Upper	
107	100		
108	108.4	89.8	134.8
77	38.0	32.6	48.8
79	38.7	32.8	49.2

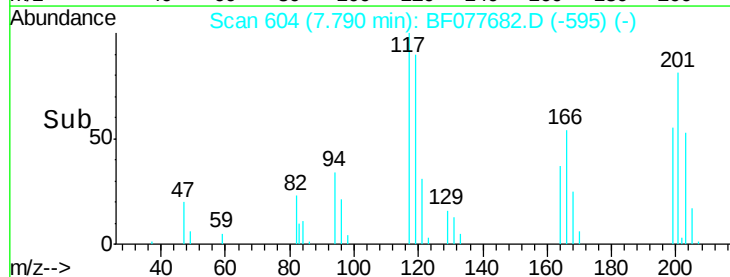
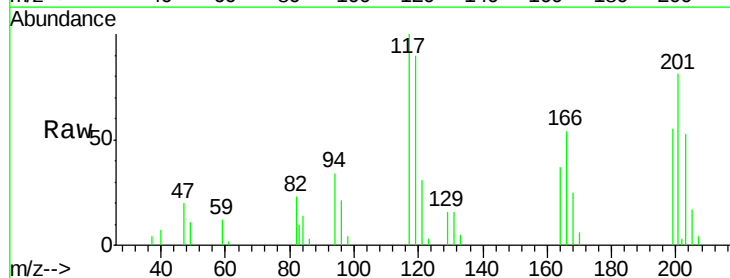
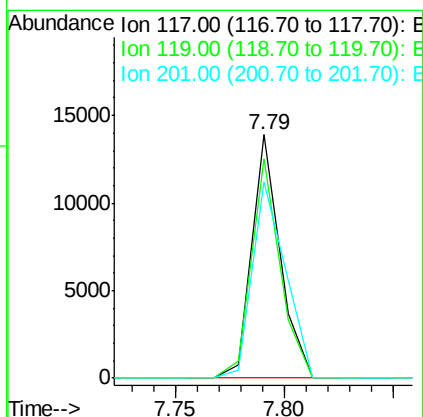
Manual Integrations
APPROVED

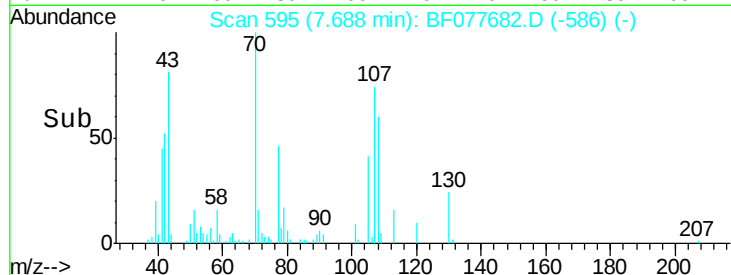
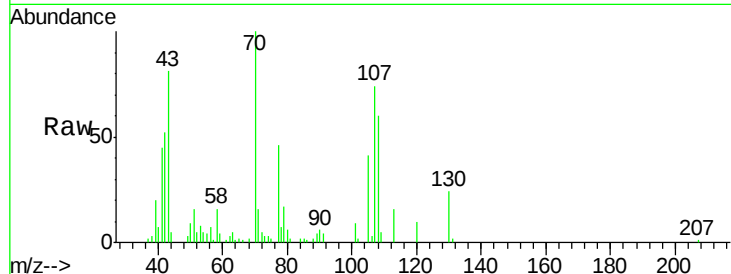
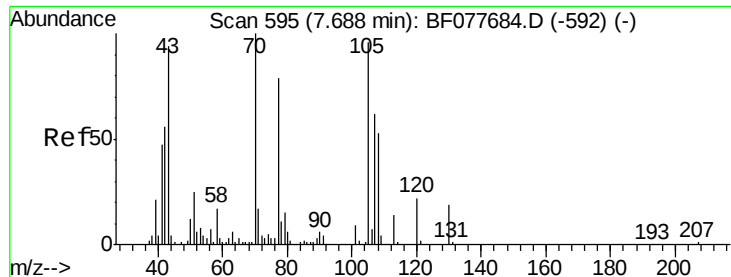
mohammad
3/13/2015 9:39:38 AM



#18
Hexachloroethane
Concen: 10.52 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion:	117	Resp:	12574
Ion Ratio	Lower	Upper	
117	100		
119	90.2	79.2	118.8
201	80.8	69.8	104.6





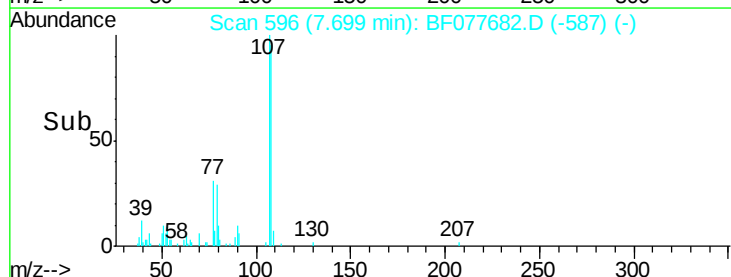
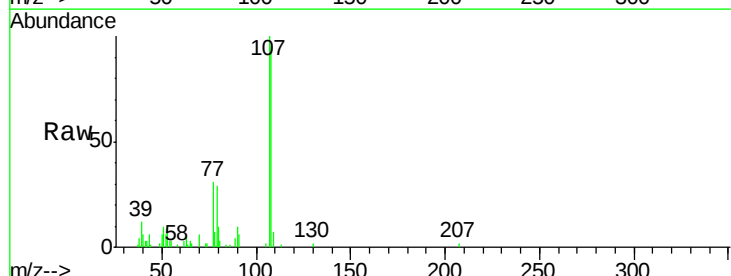
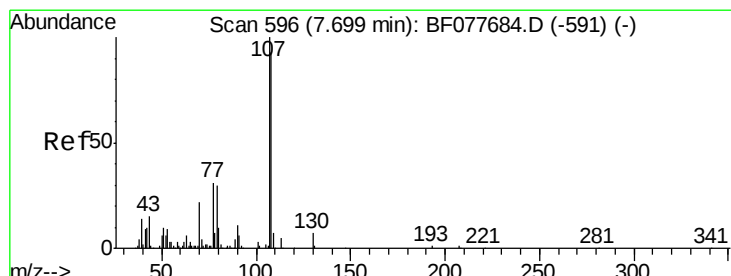
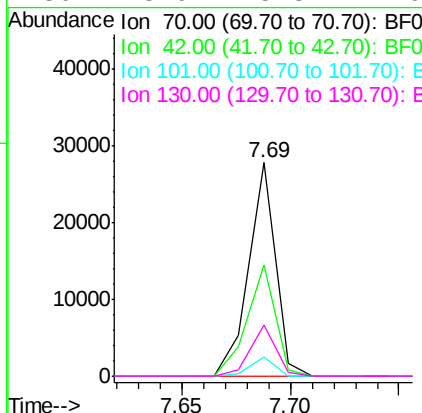
#19
n-Nitroso-di-n-propylamine
Concen: 9.91 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.9	44.5	66.7	
101	9.1	7.4	11.2	
130	23.9	15.3	22.9	

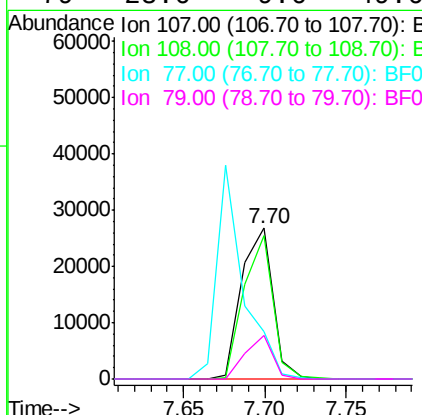
Manual Integrations
APPROVED

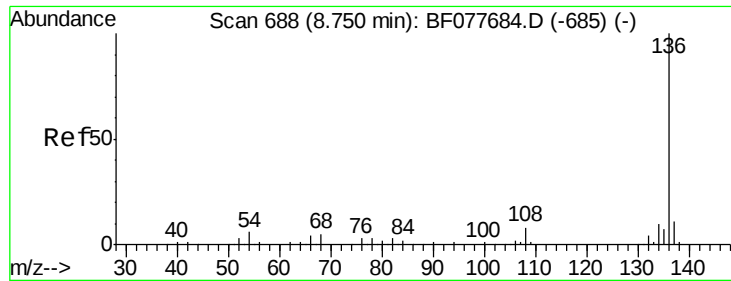
mohammad
3/13/2015 9:39:38 AM



#20
3+4-Methylphenols
Concen: 10.81 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.0	73.2	113.2	
77	31.0	10.7	50.7	
79	28.6	9.6	49.6	





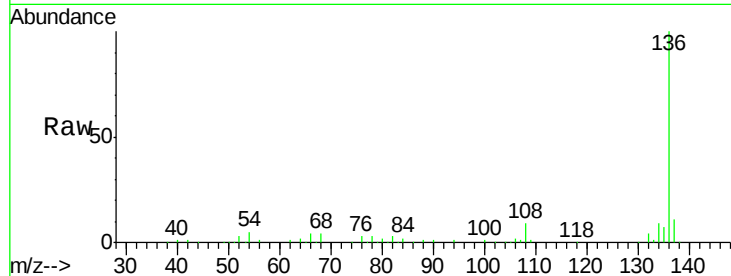
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		195443		
137	10.5		8.7	13.1	
54	5.4		4.6	6.8	
68	4.3		3.7	5.5	

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



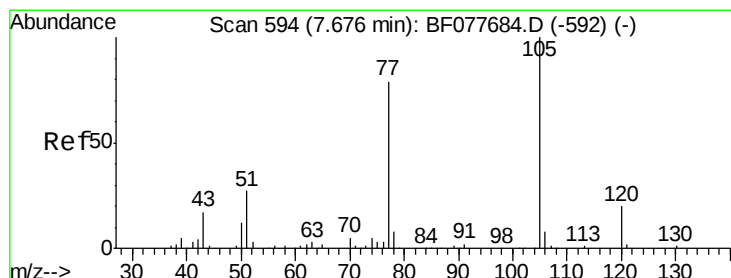
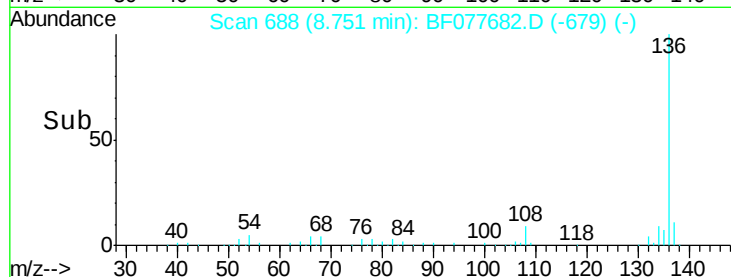
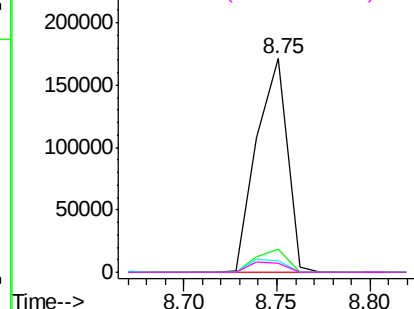
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 9.91 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		44810		
71	2.1		0.6	1.0#	
51	24.9		21.6	32.4	
120	21.7		16.1	24.1	

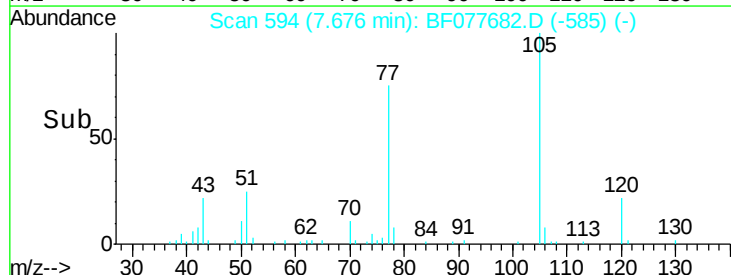
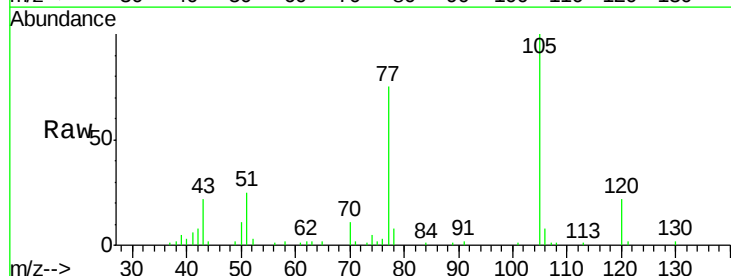
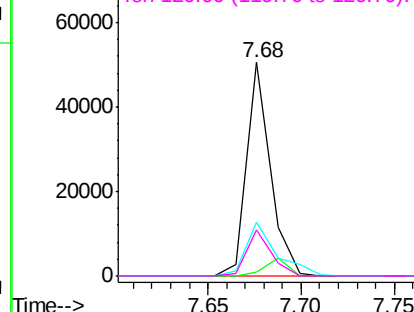
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





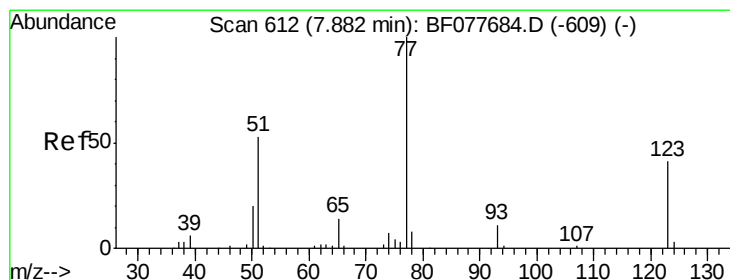
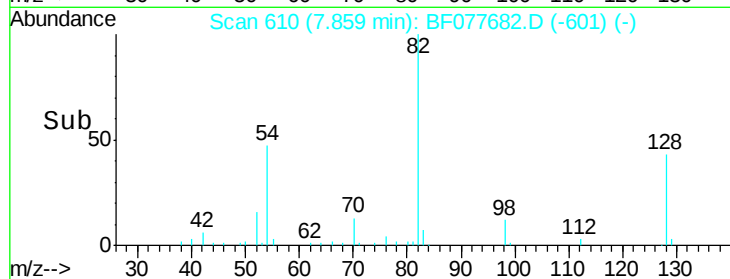
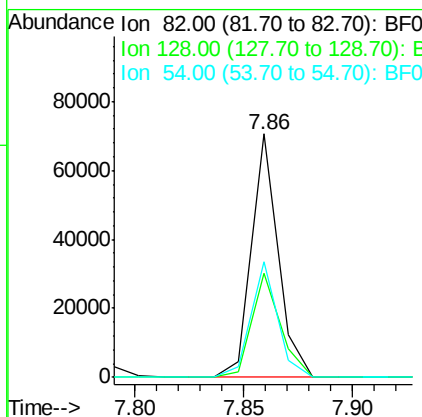
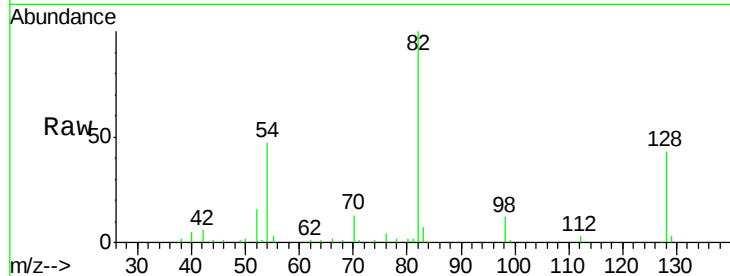
#23
Nitrobenzene-d5
Concen: 21.29 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	60084		
128	42.7		32.8	49.2
54	47.5		40.6	60.8

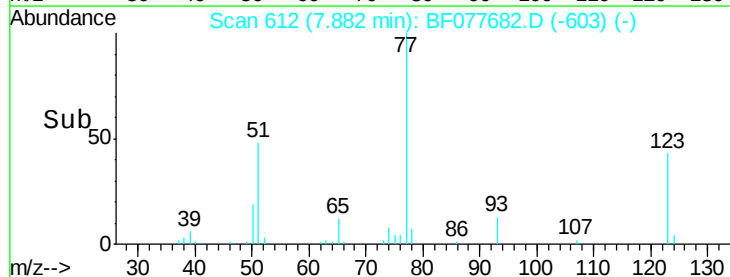
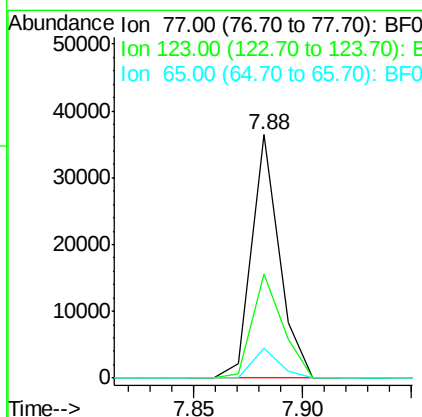
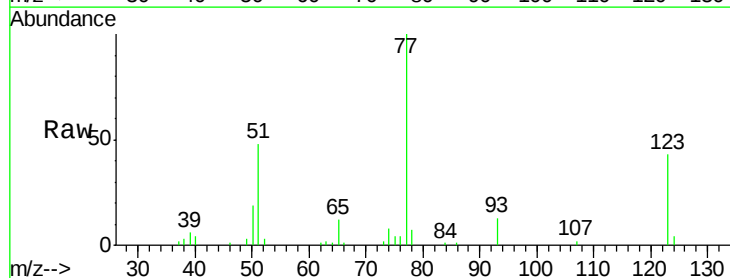
Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



#24
Nitrobenzene
Concen: 10.63 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	32157		
123	42.7		32.6	49.0
65	12.1		10.9	16.3





#25

Isophorone

Concen: 9.37 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

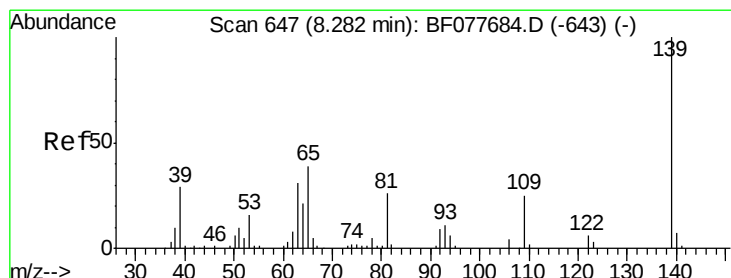
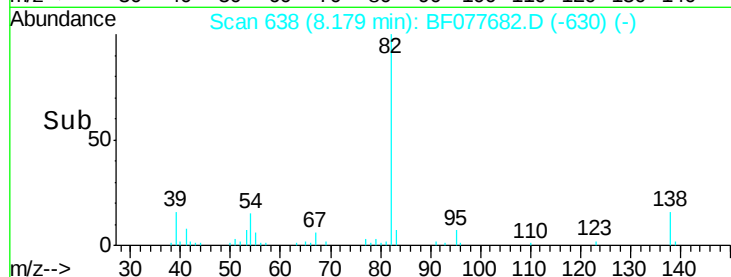
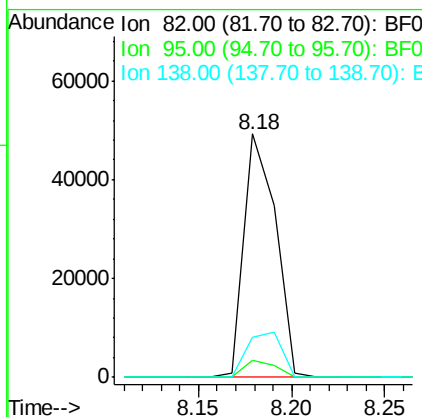
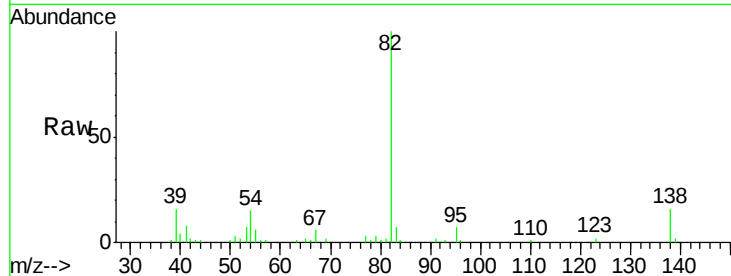
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	58775
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	16.3	16.3	24.5#

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



#26

2-Nitrophenol

Concen: 15.96 ng

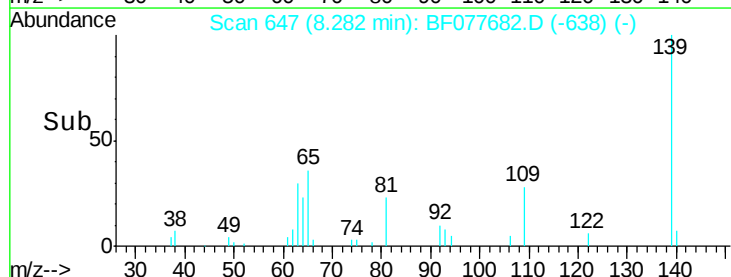
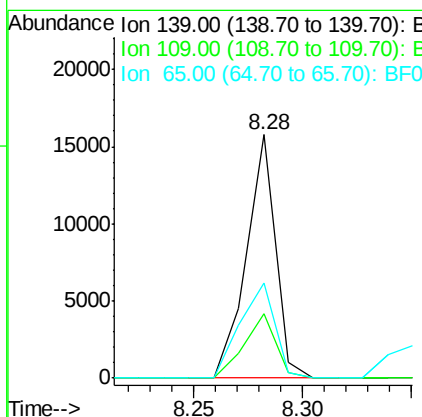
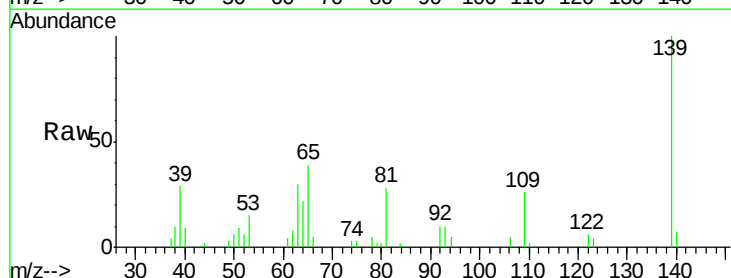
RT: 8.28 min Scan# 647

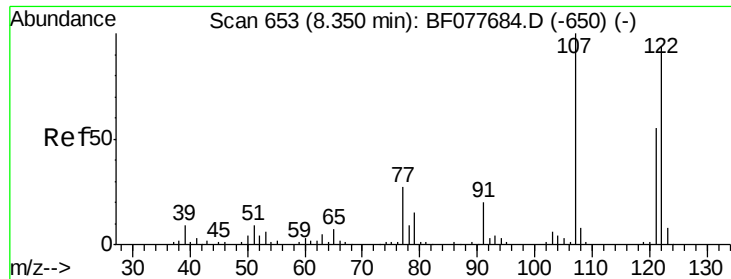
Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Tgt Ion:	139	Resp:	14620
Ion Ratio	Lower	Upper	
139	100		
109	26.5	20.1	30.1
65	39.3	31.5	47.3





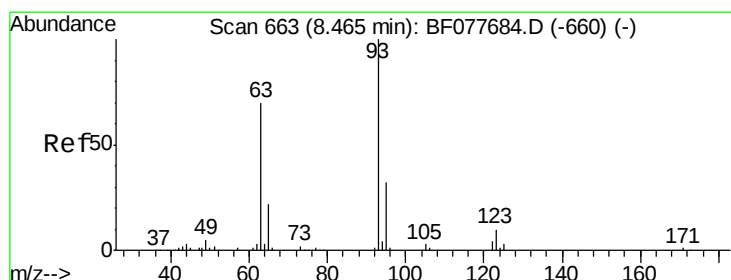
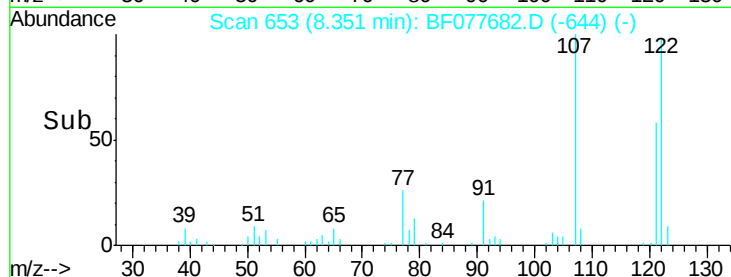
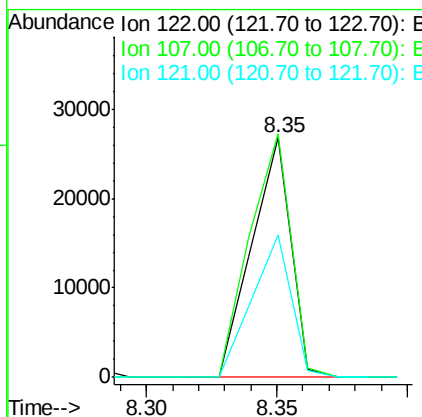
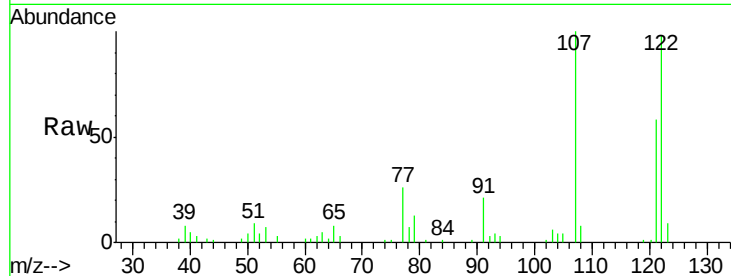
#27
 2,4-Dimethylphenol
 Concen: 9.80 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	101.6	84.7	127.1
121	59.4	46.6	69.8

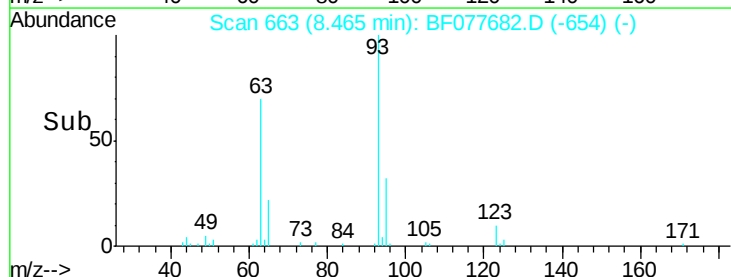
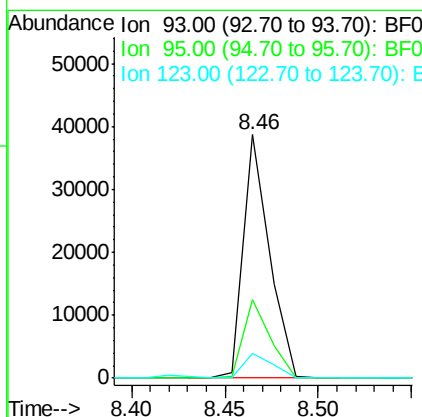
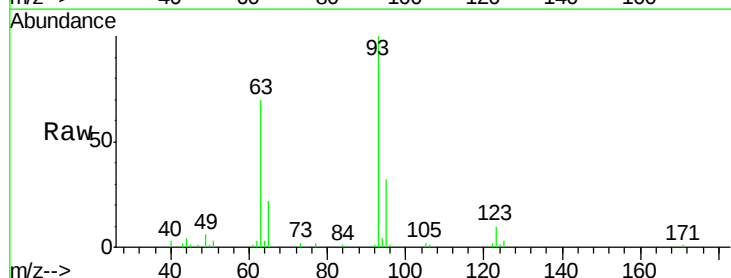
Manual Integrations
 APPROVED

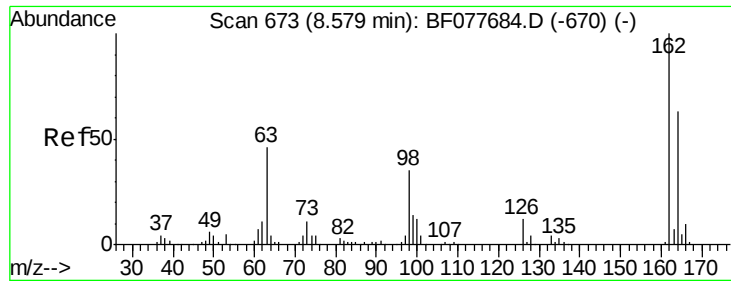
mohammad
 3/13/2015 9:39:38 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.44 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	10.1	8.6	13.0





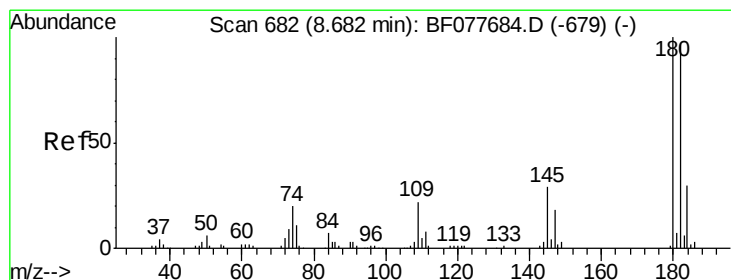
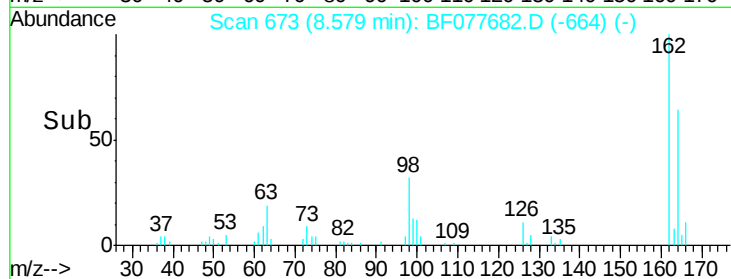
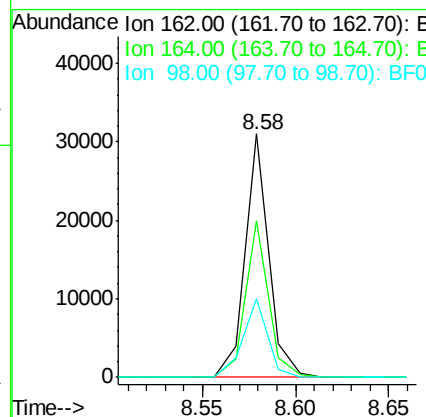
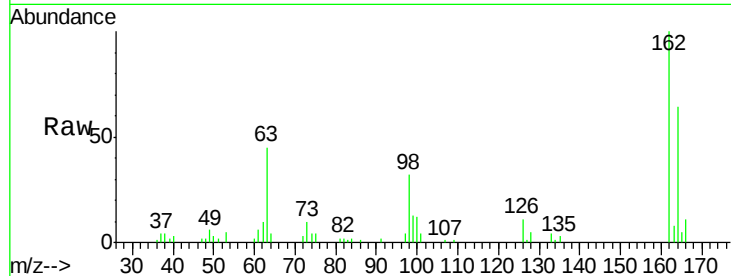
#29
 2,4-Dichlorophenol
 Concen: 10.92 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	27363		
164	64.1	42.8	82.8	
98	32.2	14.5	54.5	

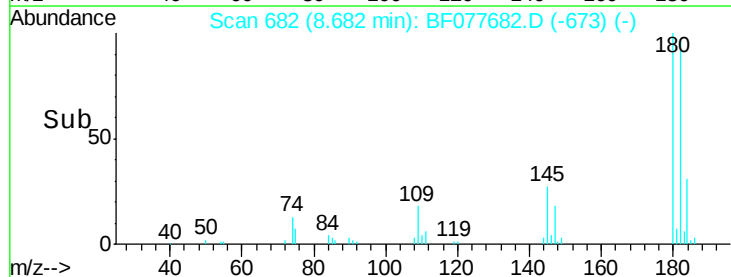
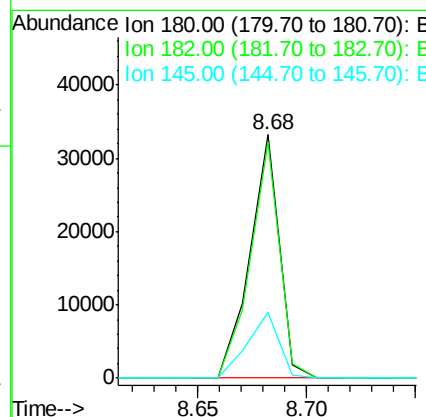
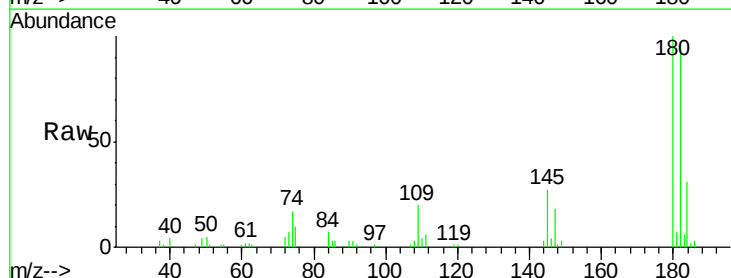
Manual Integrations
 APPROVED

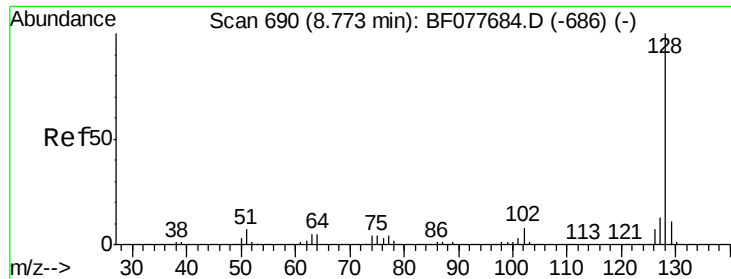
mohammad
 3/13/2015 9:39:38 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 9.94 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	31112		
182	96.7	77.6	116.4	
145	27.0	23.4	35.2	





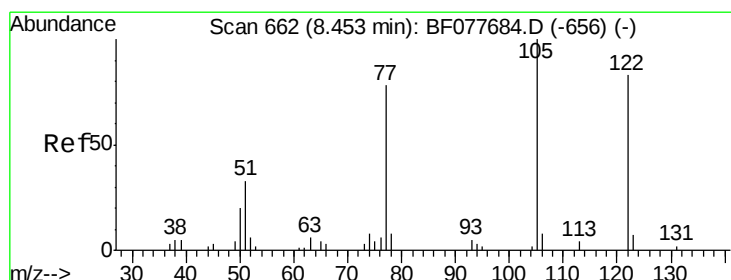
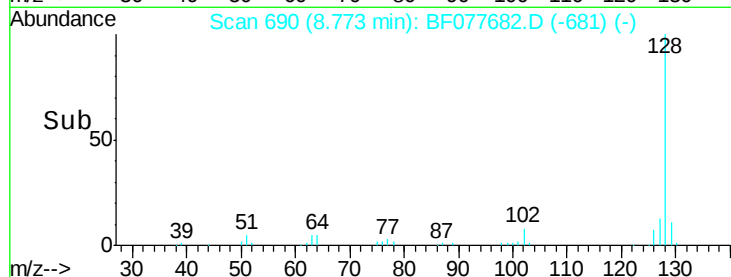
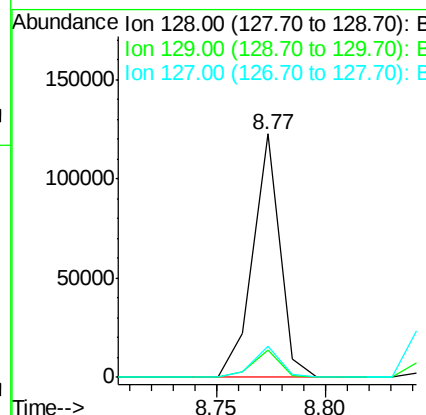
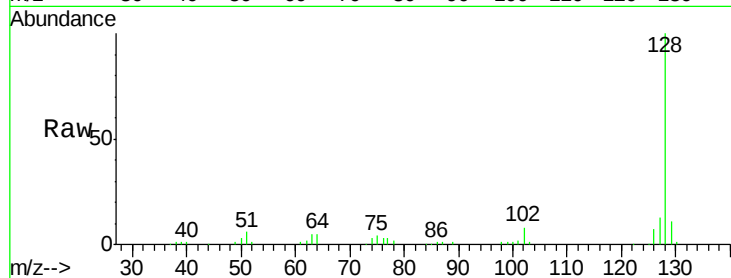
#31
Naphthalene
Concen: 10.78 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	12.6	10.4	15.6

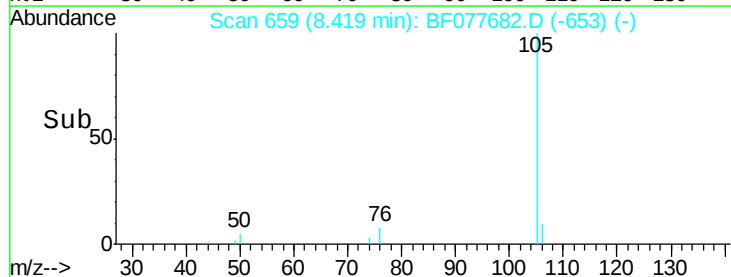
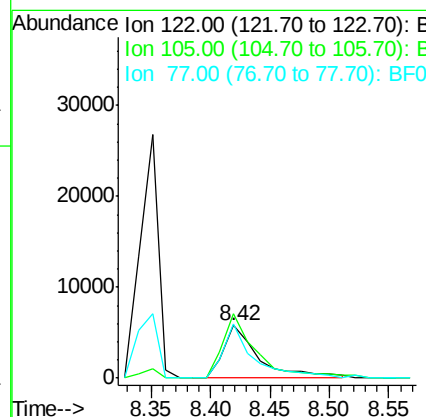
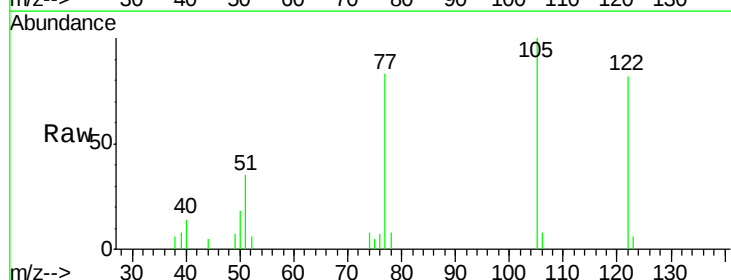
Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



#32
Benzoic acid
Concen: 14.30 ng
RT: 8.42 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	99.9	139.9
77	101.7	73.7	113.7





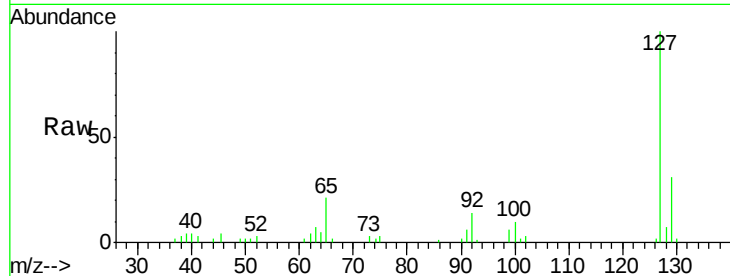
#33
4-Chloroaniline
Concen: 9.63 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

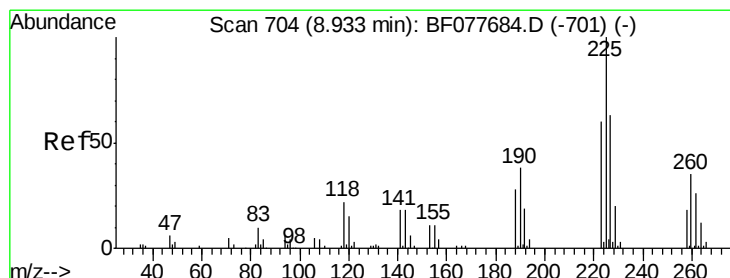
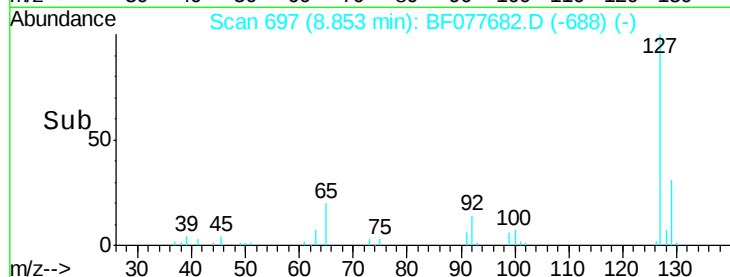
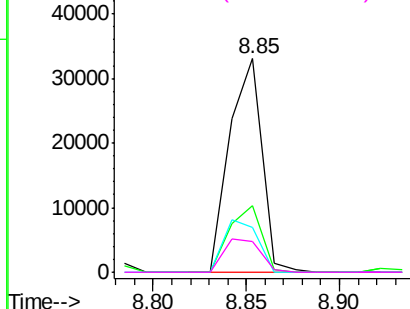
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	25.3	37.9		
65	21.1	17.6	26.4		
92	14.5	13.1	19.7		

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM

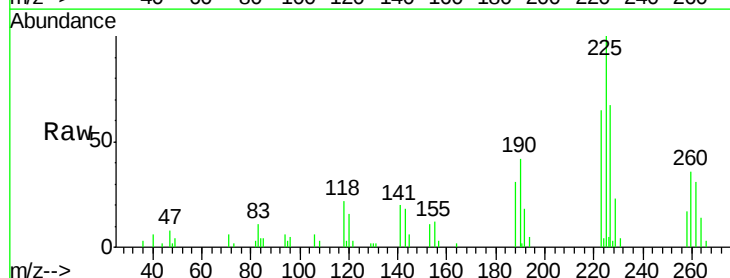


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

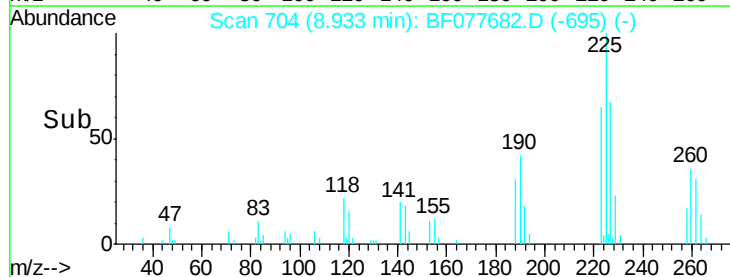
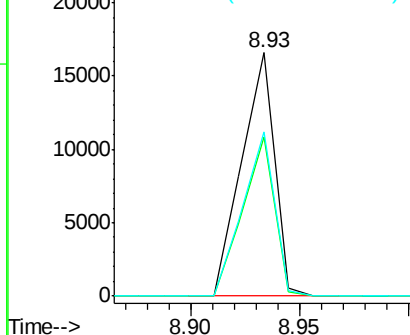


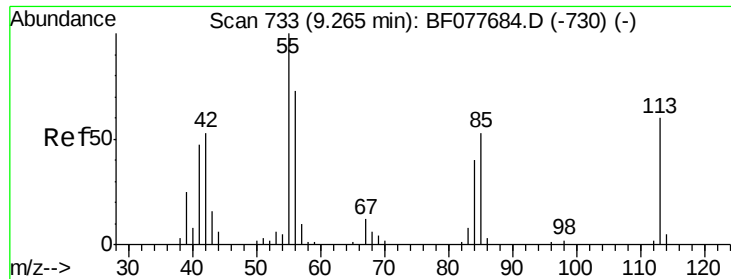
#34
Hexachlorobutadiene
Concen: 10.10 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.5	47.9	71.9		
227	67.2	50.1	75.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 10.69 ng

RT: 9.24 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

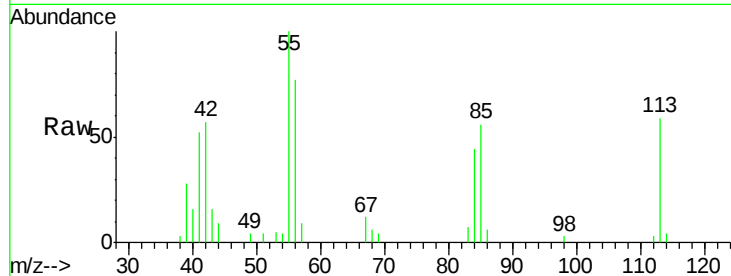
ClientSampleId :

SSTDIC010

Tot Ion:	113	Resp:	8187
Ion	Ratio	Lower	Upper
113	100		
55	168.5	145.9	185.9
56	129.6	101.0	141.0

Manual Integrations
APPROVED

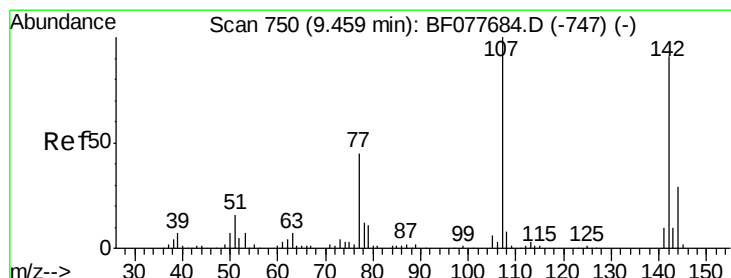
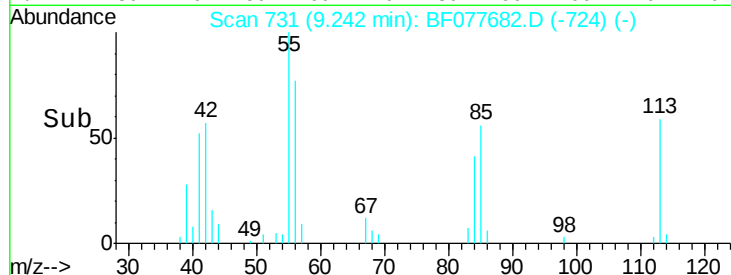
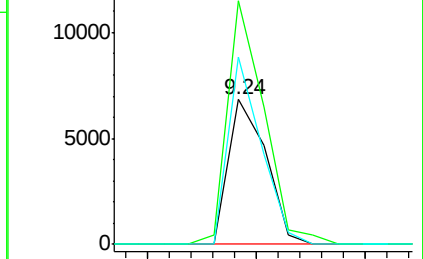
mohammad
3/13/2015 9:39:38 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 9.93 ng

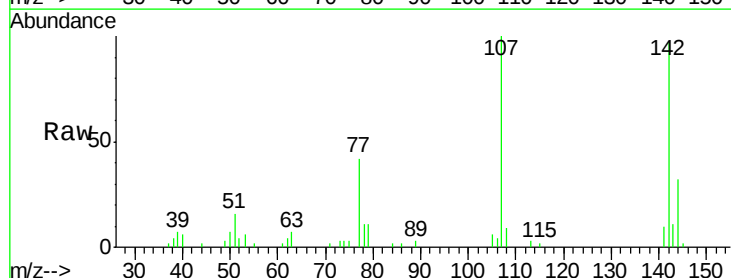
RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

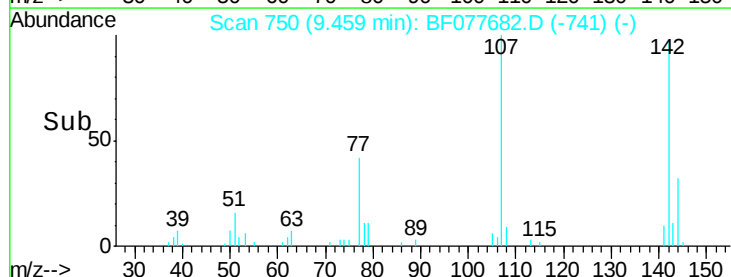
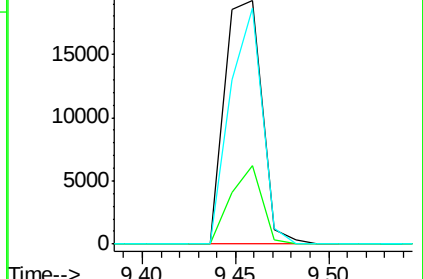
Tgt Ion:	107	Resp:	27017
Ion	Ratio	Lower	Upper
107	100		
144	32.2	23.3	34.9
142	97.1	72.6	109.0

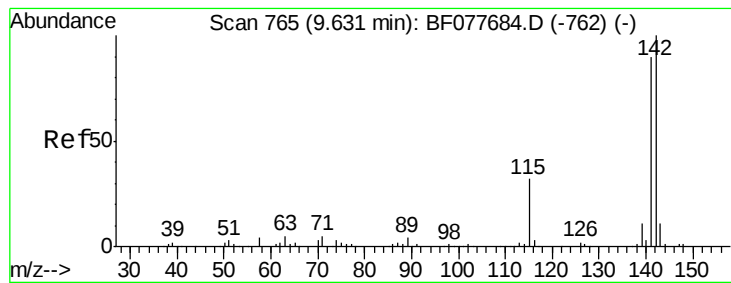


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





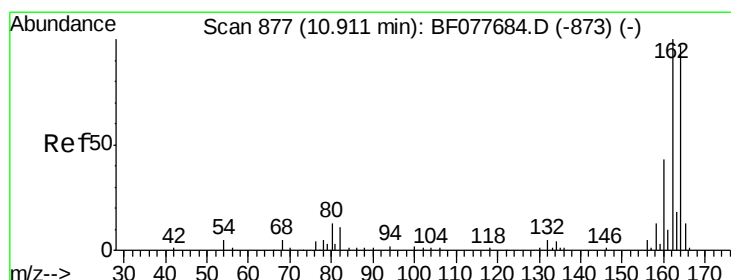
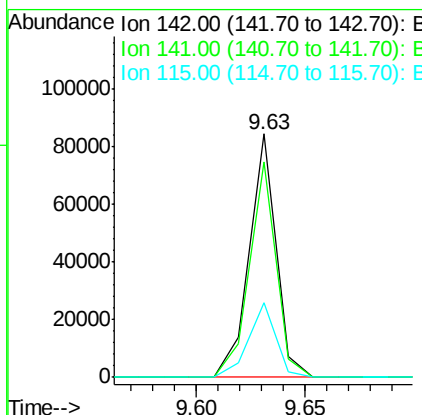
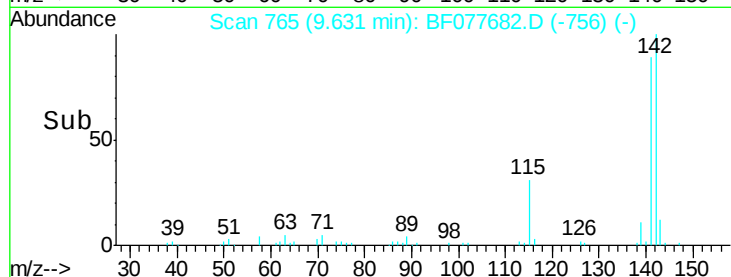
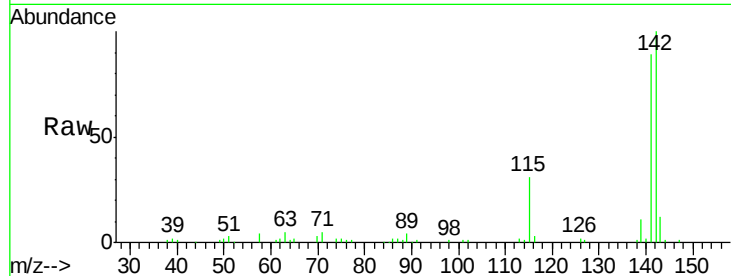
#37
2-Methylnaphthalene
Concen: 10.32 ng
RT: 9.63 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	30.9	25.4	38.0

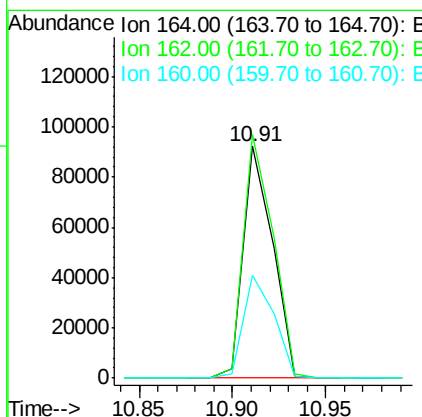
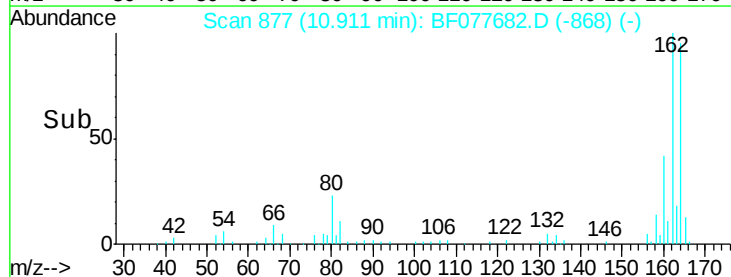
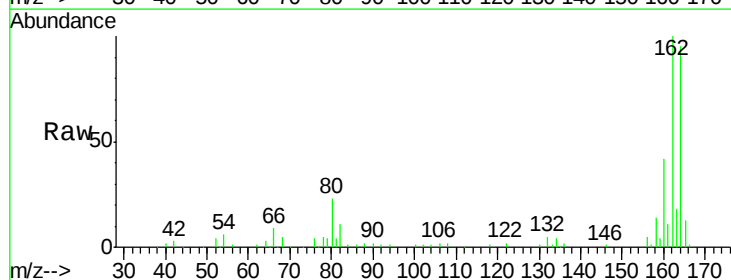
Manual Integrations
APPROVED

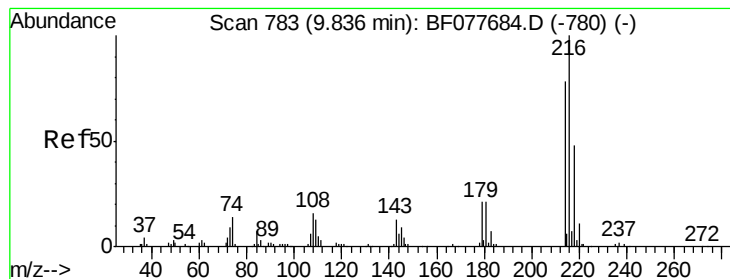
mohammad
3/13/2015 9:39:38 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.4	123.6
160	44.6	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.43 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

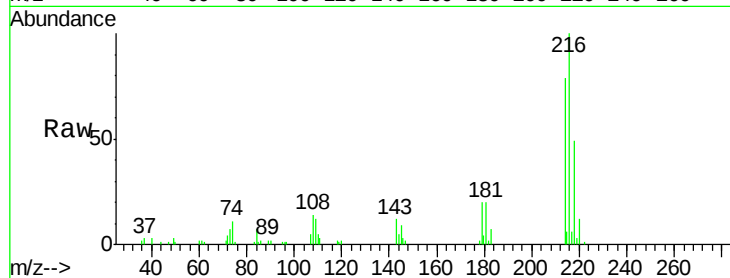
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.0		0.0	0.0	0.0
179	21.3		0.0	0.0	0.0
108	18.0		0.0	0.0	0.0

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



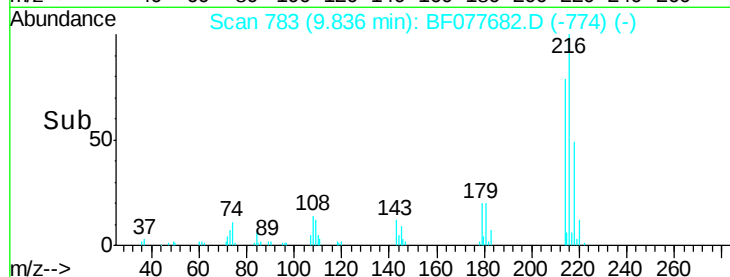
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

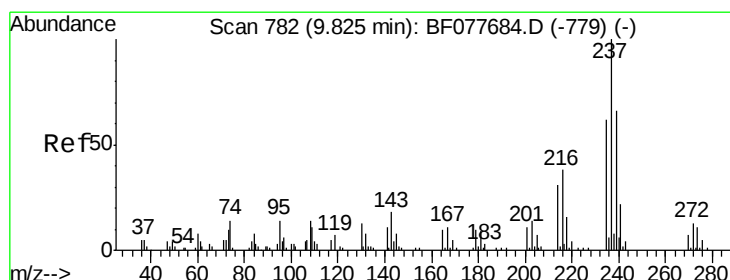
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#40

Hexachlorocyclopentadiene

Concen: 7.31 ng

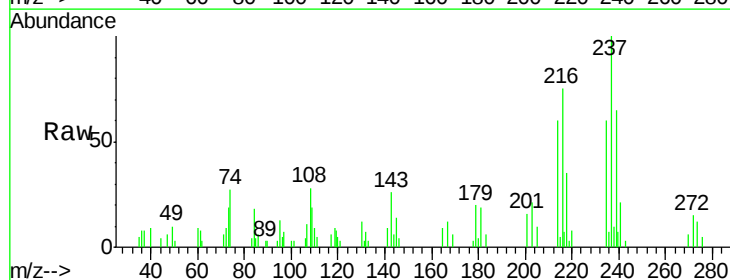
RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.4		42.0	82.0	
272	15.0		0.0	33.4	

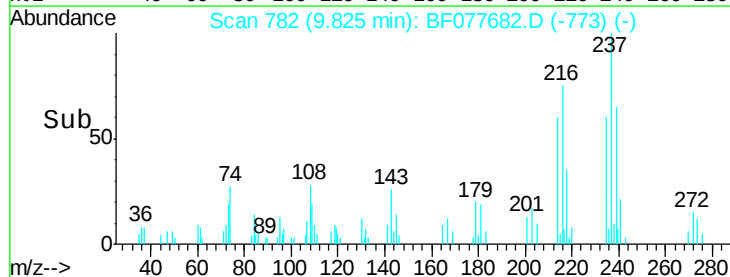


Abundance Ion 236.80 (236.50 to 237.50): E

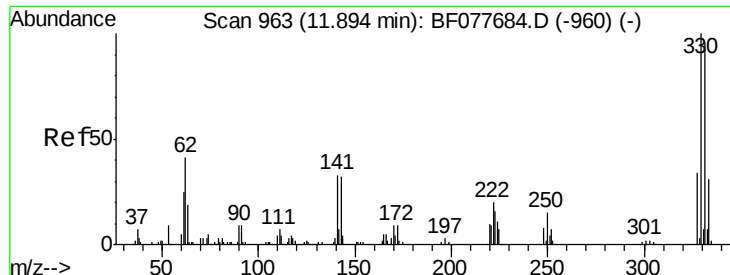
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->



Time-->



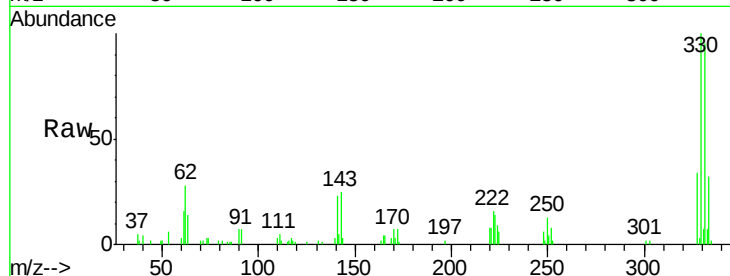
#41
 2,4,6-Tribromophenol
 Concen: 23.38 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

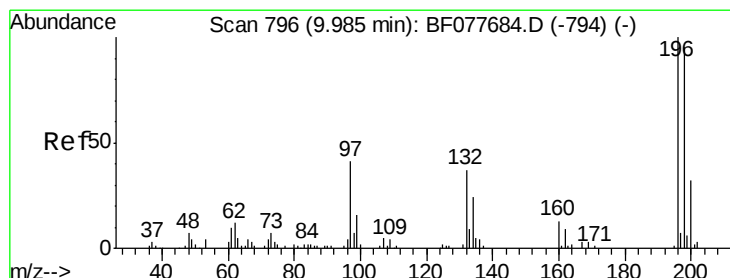
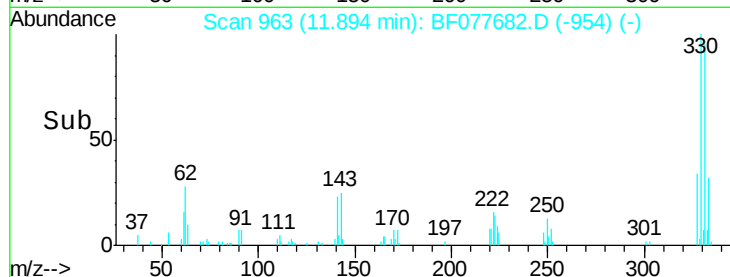
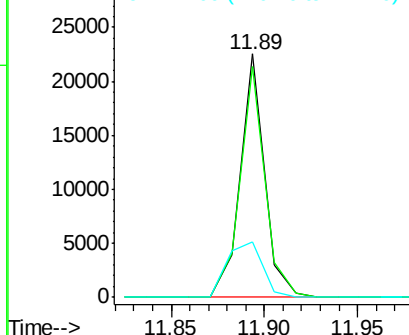
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	33.3	0.0	0.0#

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:39:38 AM

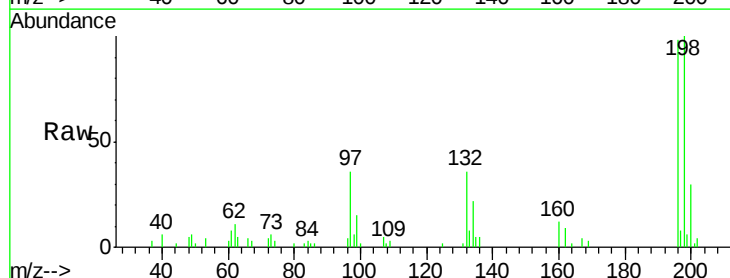


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

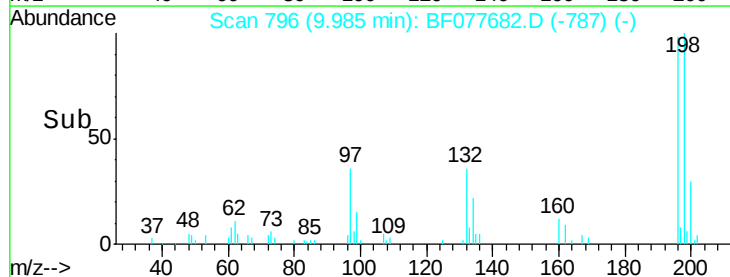
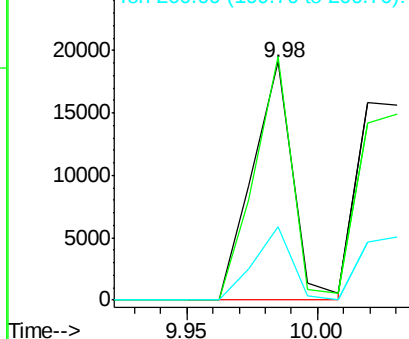


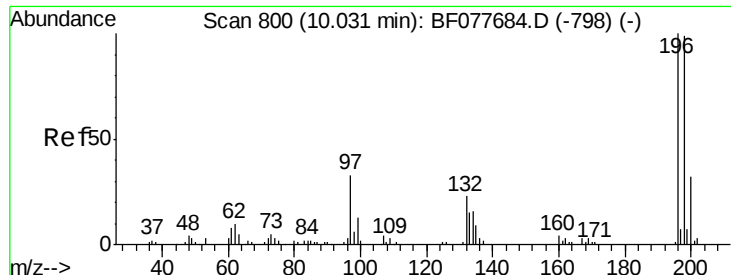
#42
 2,4,6-Trichlorophenol
 Concen: 12.28 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	102.2	76.3	114.5
200	30.9	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





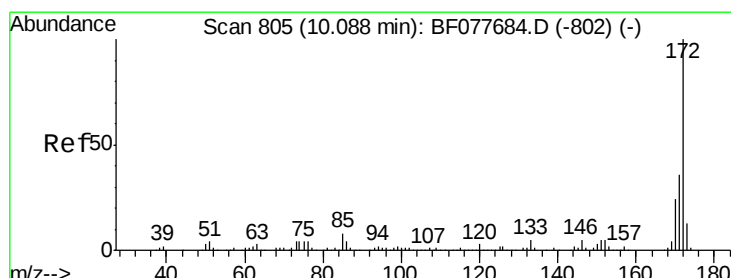
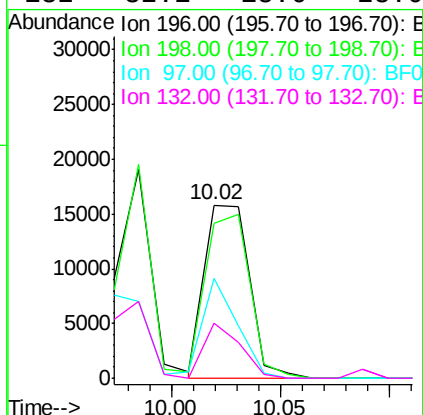
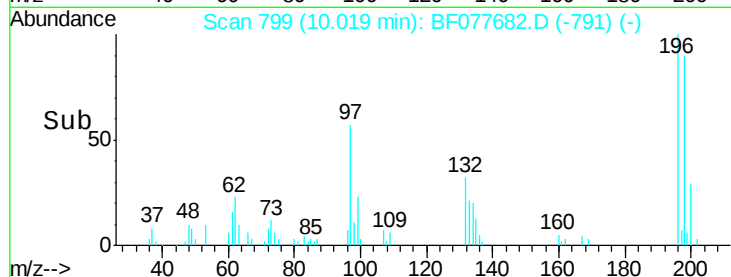
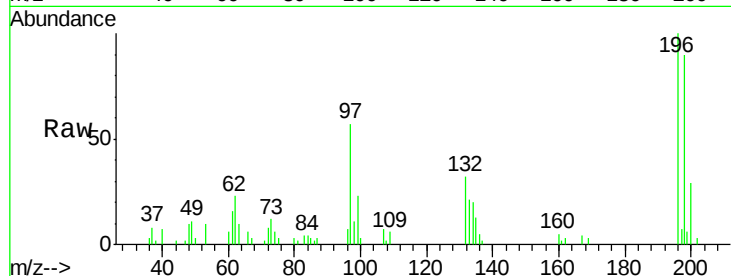
#43
 2,4,5-Trichlorophenol
 Concen: 12.63 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	22807		
198	89.7	79.4	119.0	
97	57.5	26.8	40.2	
132	32.1	18.6	28.0	

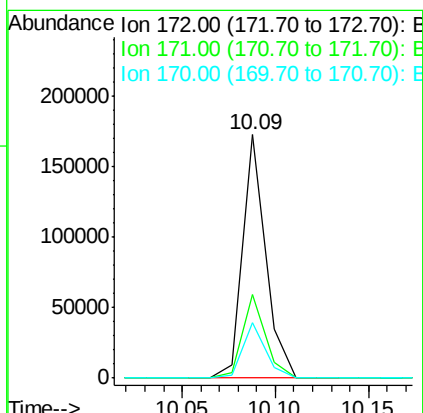
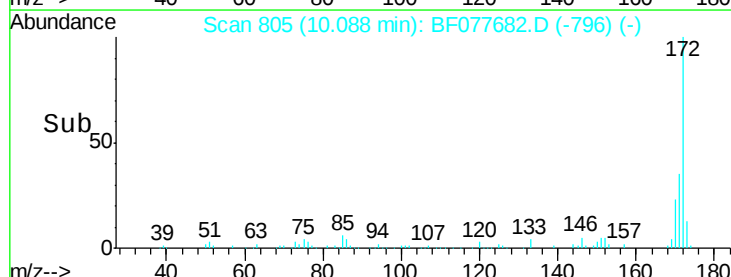
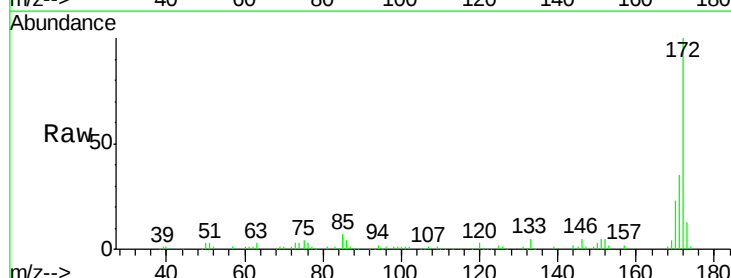
Manual Integrations
 APPROVED

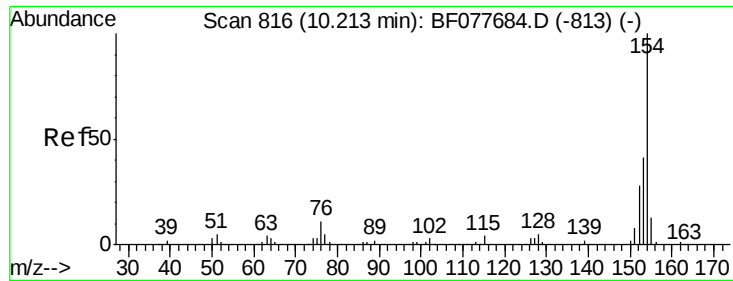
mohammad
 3/13/2015 9:39:38 AM



#44
 2-Fluorobiphenyl
 Concen: 22.35 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	148981		
171	34.5	28.5	42.7	
170	22.9	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 10.49 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

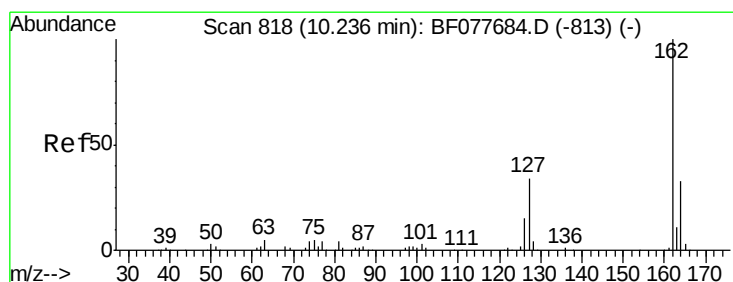
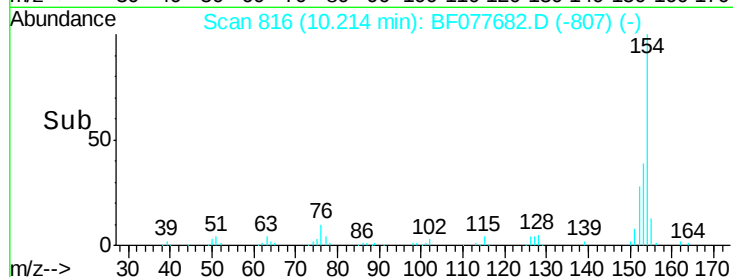
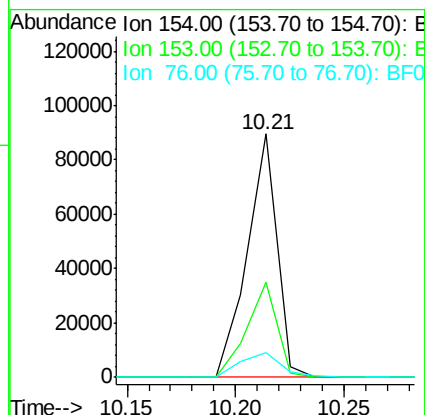
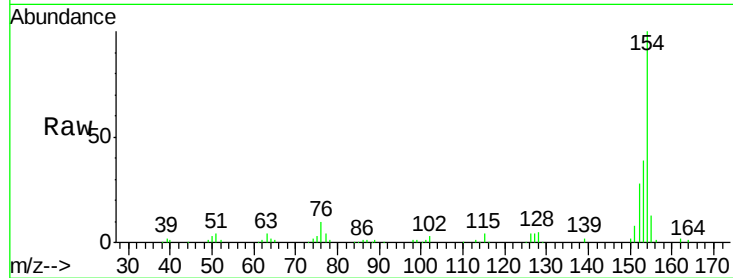
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	84809
Ion Ratio	Lower	Upper	
154	100		
153	39.1	20.7	60.7
76	10.1	0.0	30.9

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



#46

2-Chloronaphthalene

Concen: 11.24 ng

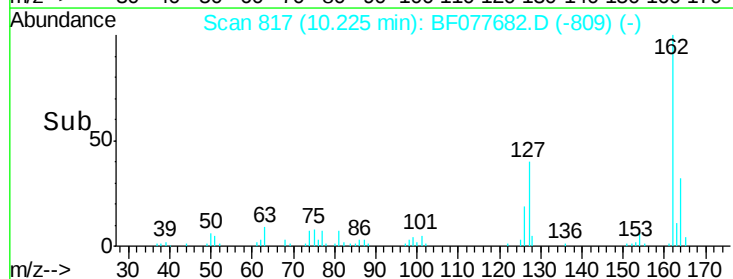
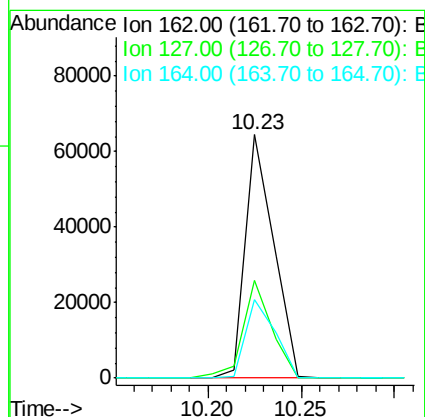
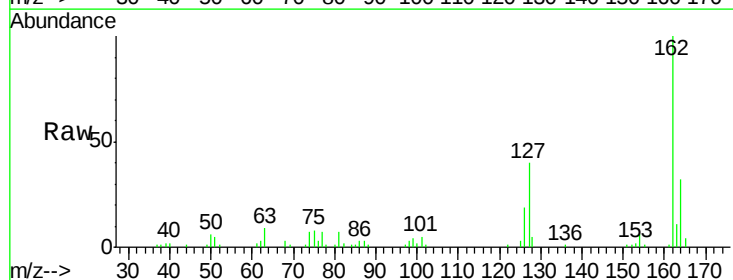
RT: 10.23 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Tgt Ion:	162	Resp:	68142
Ion Ratio	Lower	Upper	
162	100		
127	40.1	26.9	40.3
164	32.0	26.8	40.2





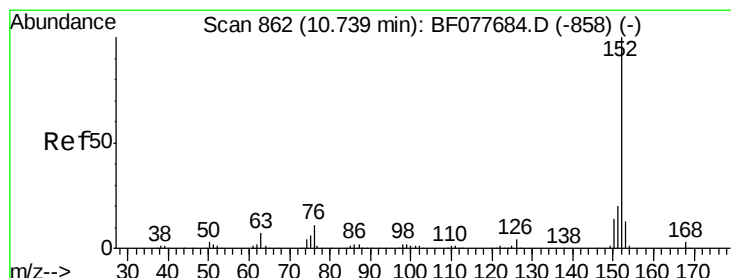
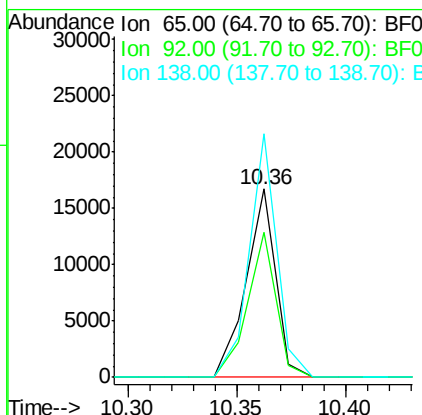
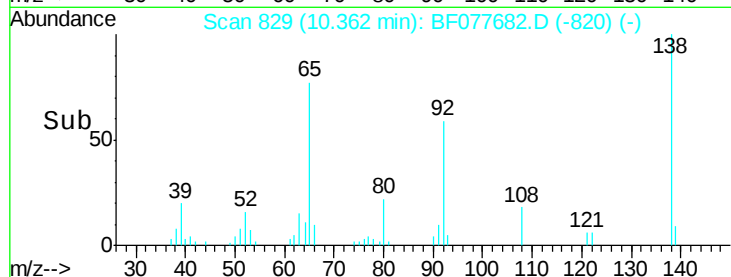
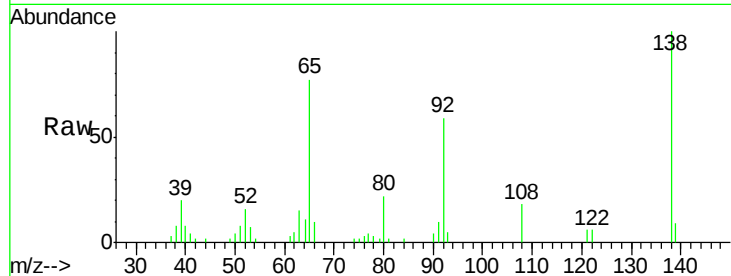
#47
 2-Nitroaniline
 Concen: 12.92 ng
 RT: 10.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	65	Resp:	15766
Ion Ratio	Lower	Upper	
65	100		
92	77.0	59.1	88.7
138	129.4	93.9	140.9

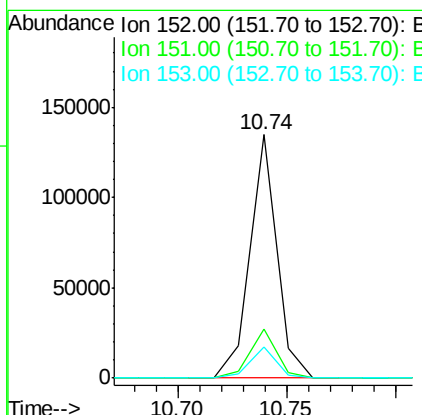
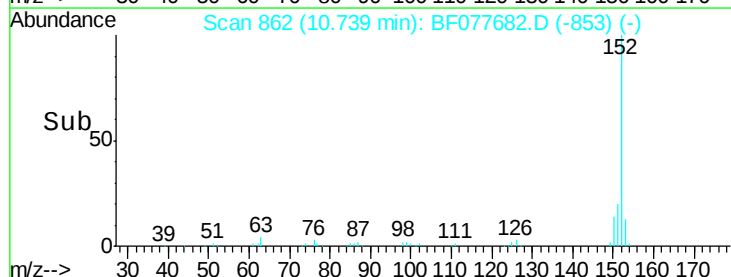
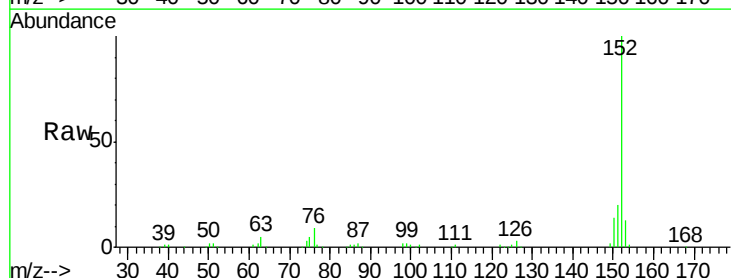
Manual Integrations
 APPROVED

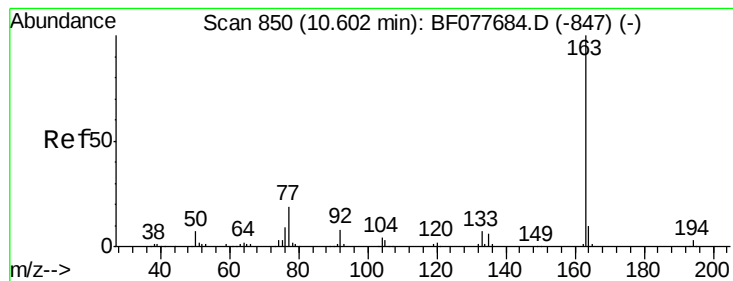
mohammad
 3/13/2015 9:39:38 AM



#48
 Acenaphthylene
 Concen: 11.65 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion:	152	Resp:	116208
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.9	23.9
153	12.9	10.6	16.0





#49

Dimethylphthalate

Concen: 11.64 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

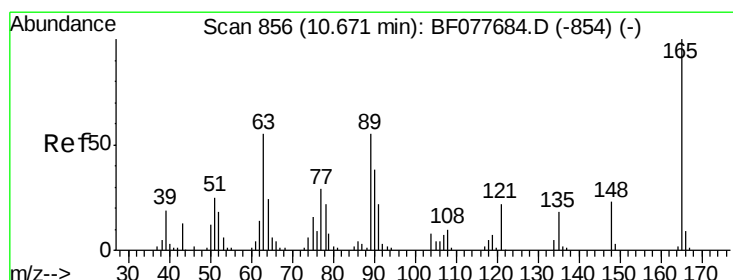
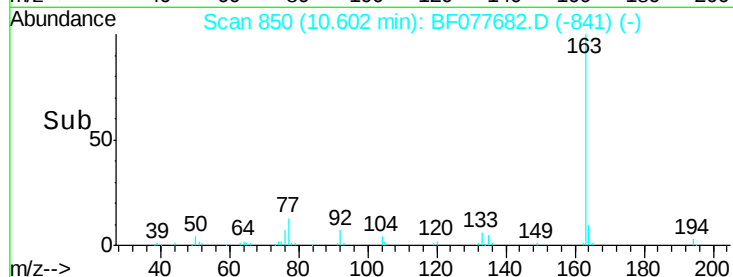
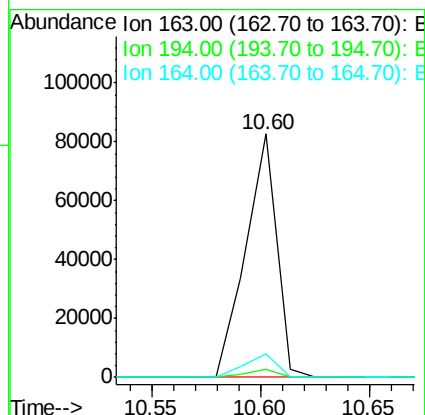
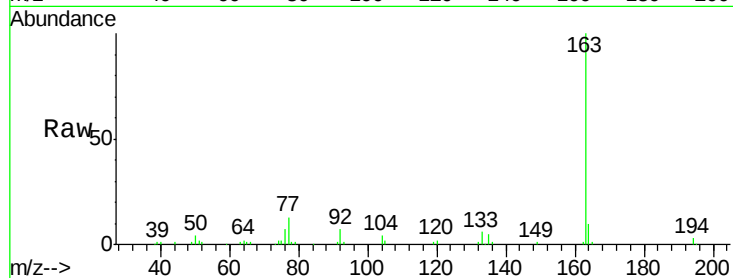
ClientSampleID :

SSTDICC010

Tot Ion:	163	Resp:	81611
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	9.6	8.2	12.2

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



#50

2,6-Dinitrotoluene

Concen: 13.43 ng

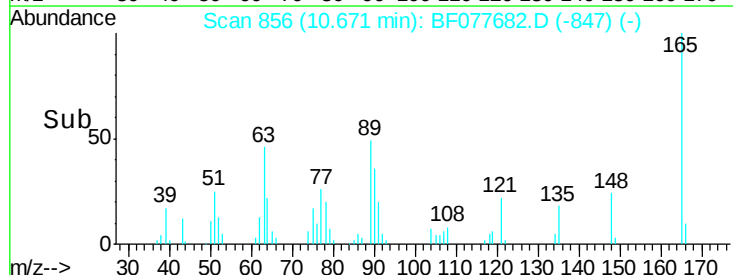
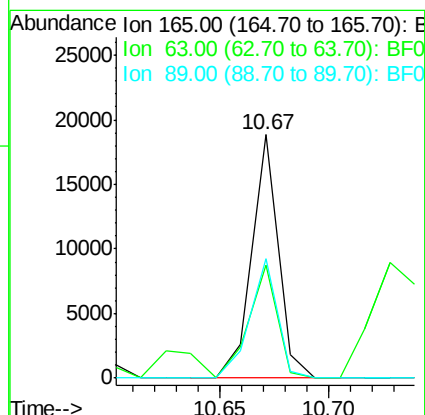
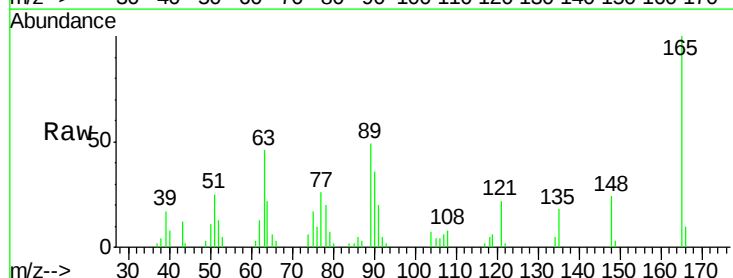
RT: 10.67 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Tgt Ion:	165	Resp:	15982
Ion Ratio	Lower	Upper	
165	100		
63	46.3	44.1	66.1
89	49.1	44.3	66.5





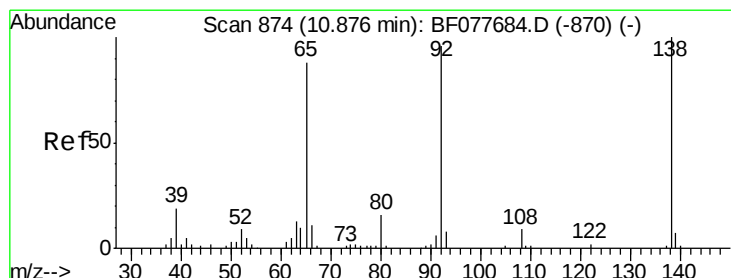
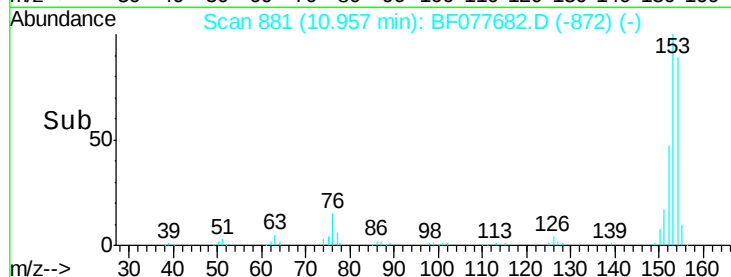
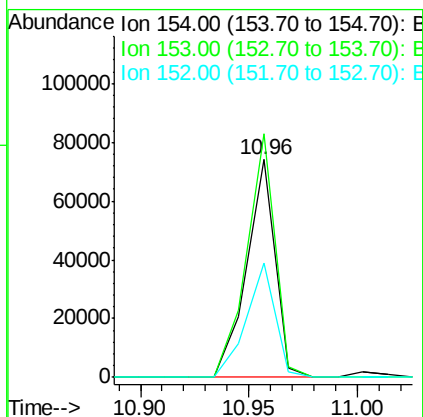
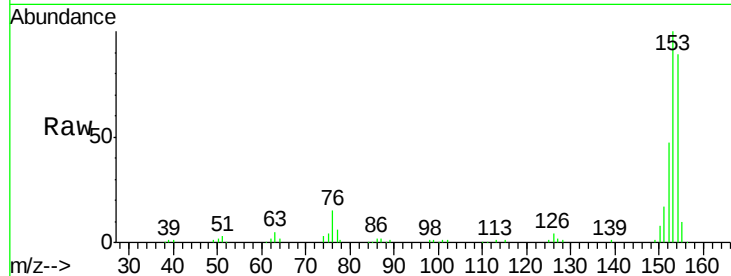
#51
Acenaphthene
Concen: 11.27 ng
RT: 10.96 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.0	135.0
152	52.6	42.6	63.8

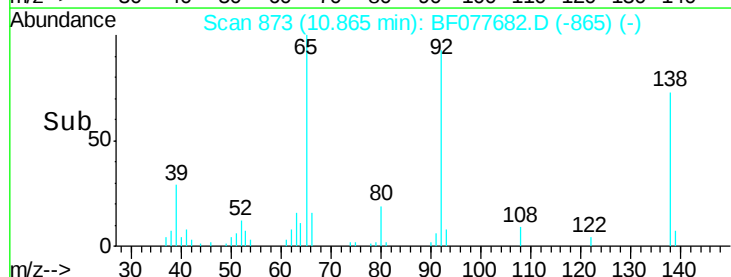
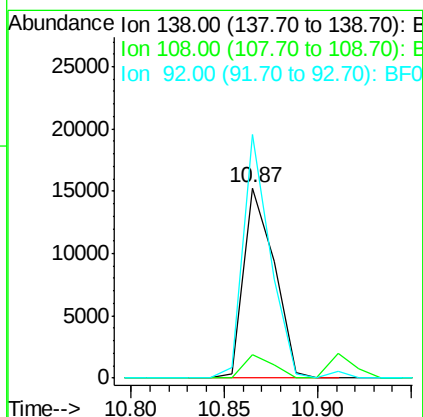
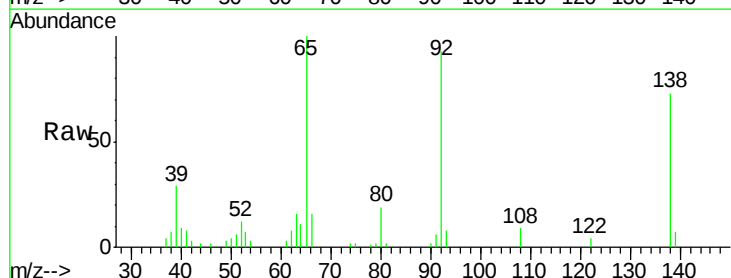
Manual Integrations
APPROVED

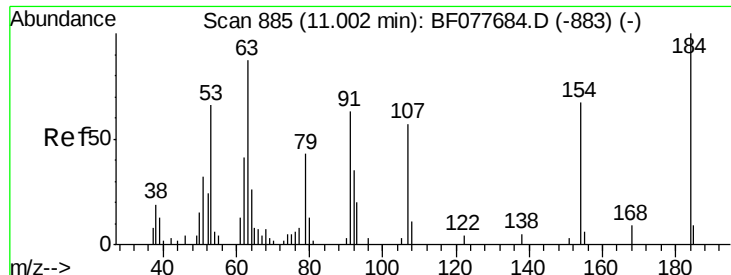
mohammad
3/13/2015 9:39:38 AM



#52
3-Nitroaniline
Concen: 12.23 ng
RT: 10.87 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	7.3	10.9#
92	127.9	76.6	114.8#





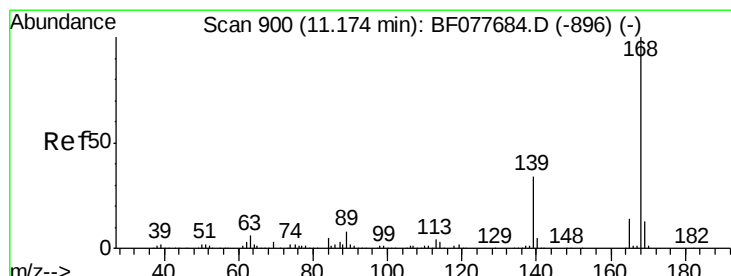
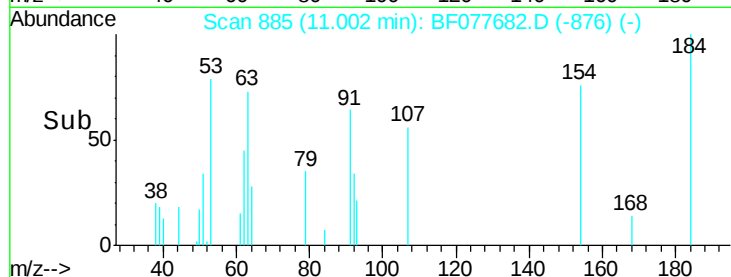
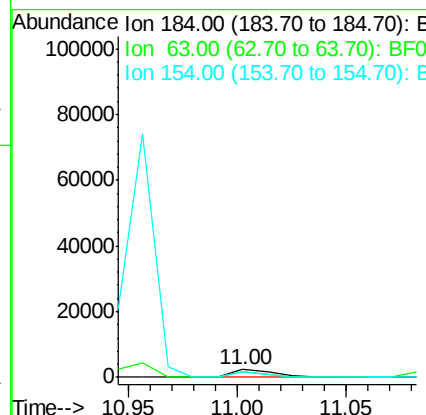
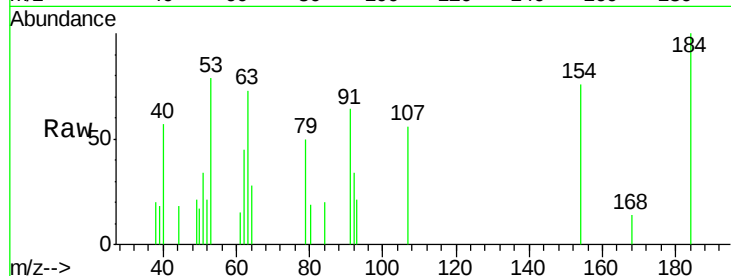
#53
2,4-Dinitrophenol
Concen: 13.51 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.3	69.2	103.8
154	75.6	53.3	79.9

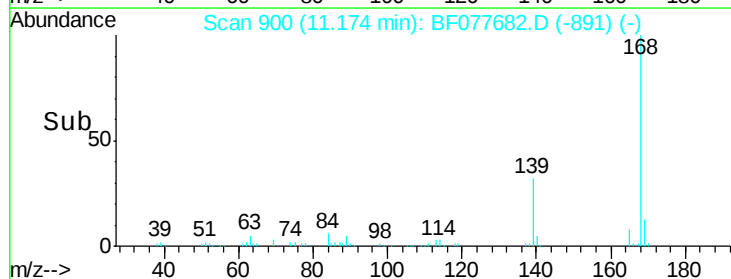
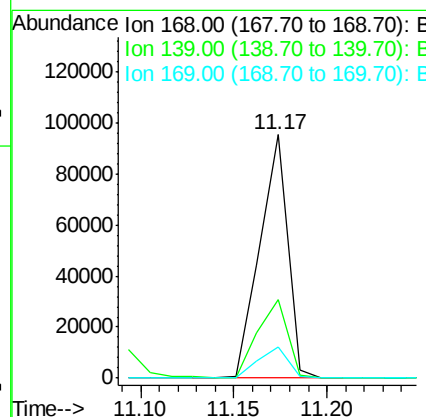
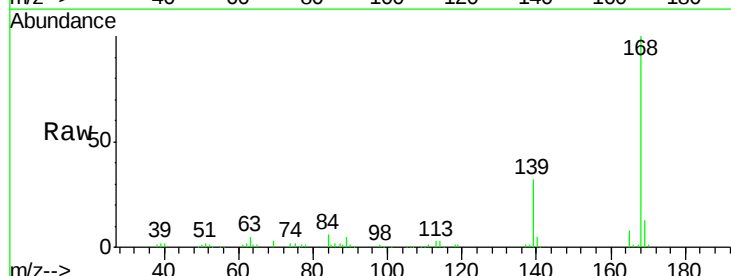
Manual Integrations
APPROVED

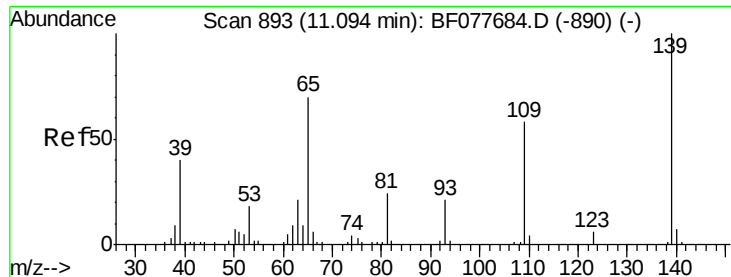
mohammad
3/13/2015 9:39:38 AM



#54
Dibenzofuran
Concen: 11.02 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	32.2	27.3	40.9
169	12.6	10.6	16.0





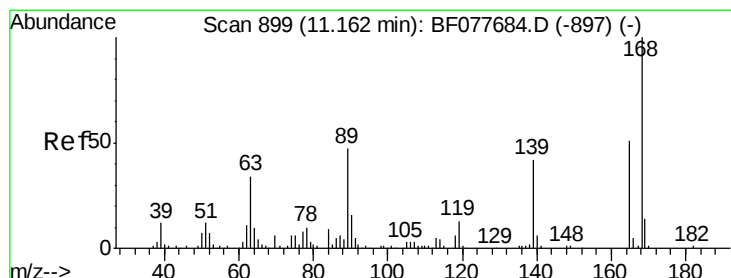
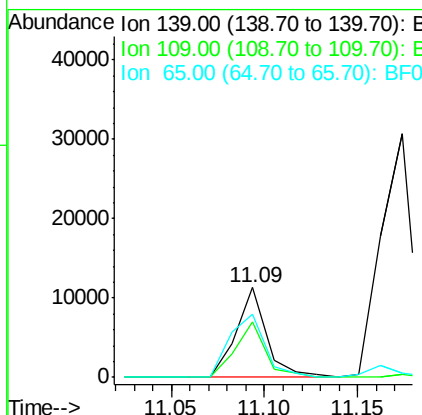
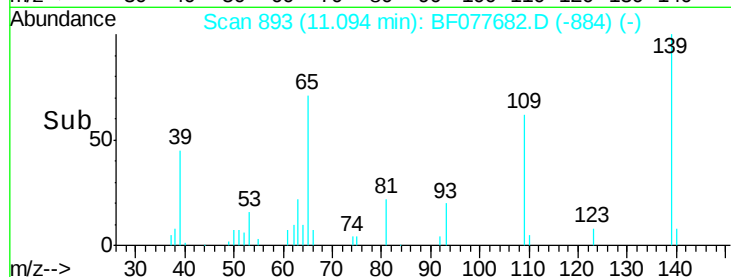
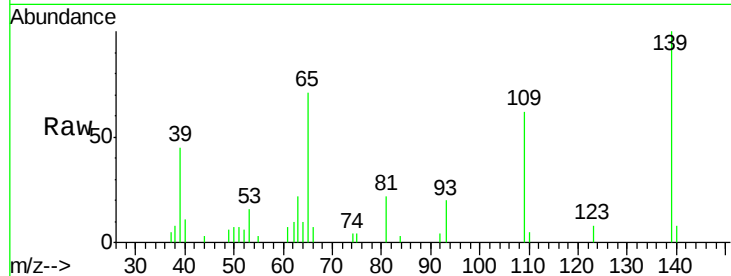
#55
4-Nitrophenol
Concen: 13.10 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100	12914		
109	61.7	37.7	77.7	
65	70.7	49.9	89.9	

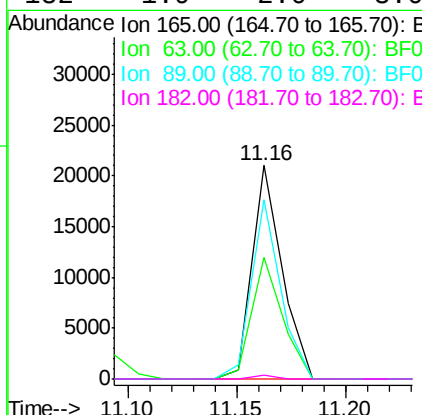
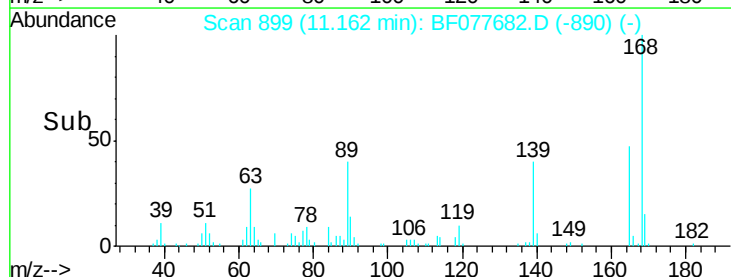
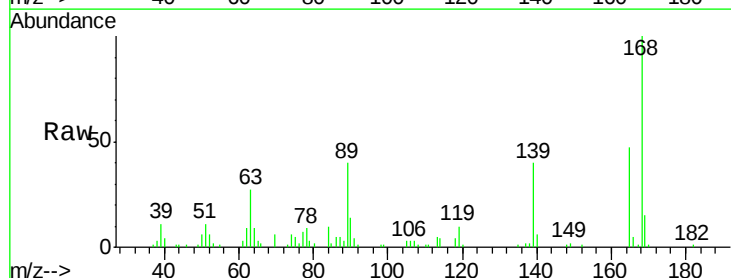
Manual Integrations
APPROVED

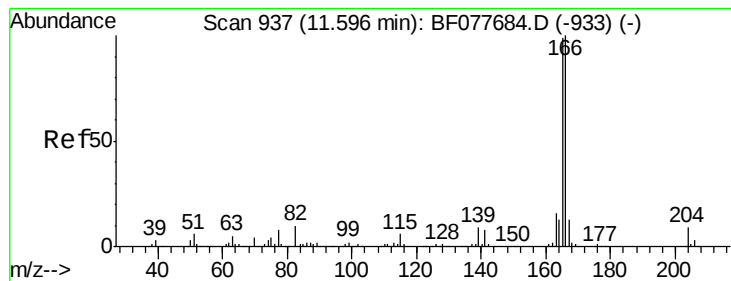
mohammad
3/13/2015 9:39:38 AM



#56
2,4-Dinitrotoluene
Concen: 14.23 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	20188		
63	56.8	52.4	78.6	
89	83.6	72.4	108.6	
182	1.9	2.0	3.0	#





#57

Fluorene

Concen: 11.79 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

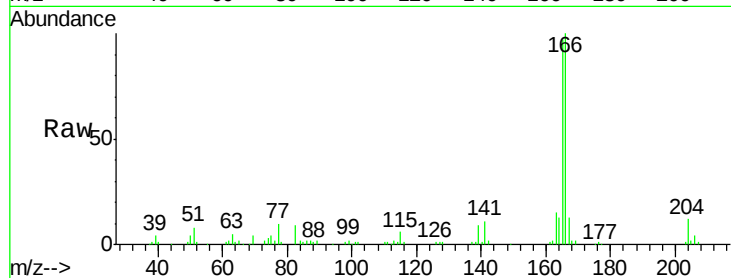
ClientSampleId :

SSTDICC010

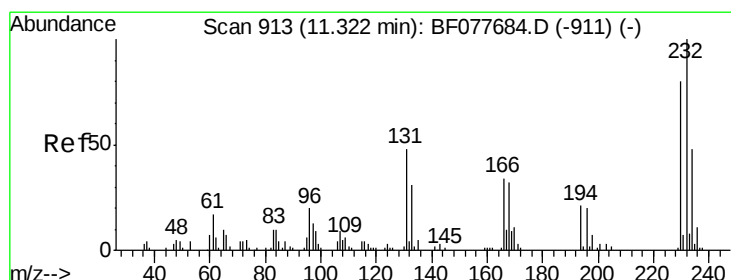
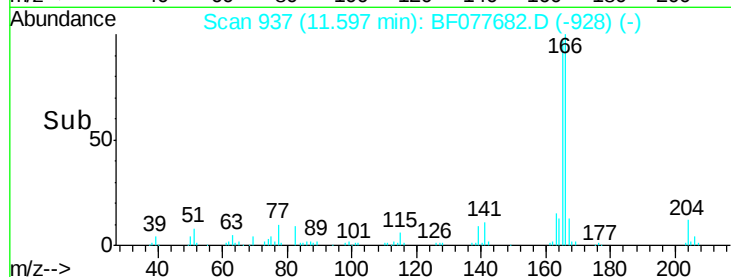
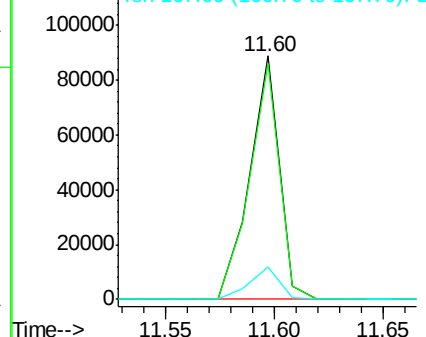
Tot Ion:	166	Resp:	83535
Ion Ratio	Lower	Upper	
166	100		
165	97.0	79.0	118.4
167	13.5	10.3	15.5

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 13.31 ng

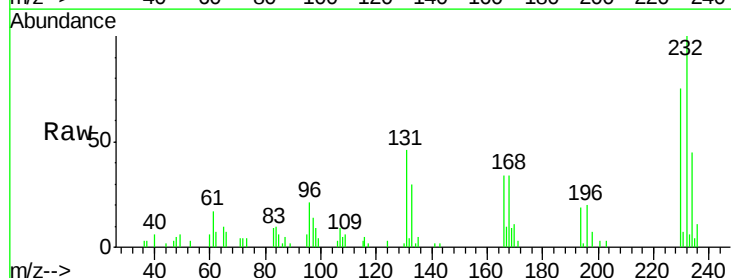
RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

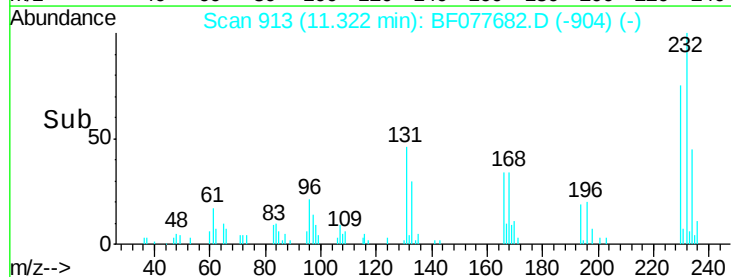
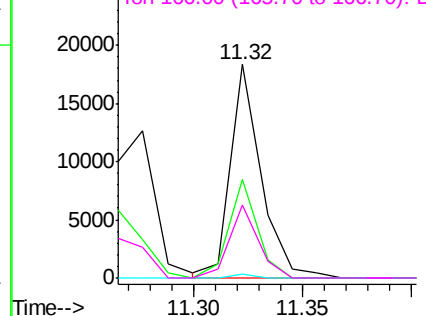
Lab File: BF077682.D

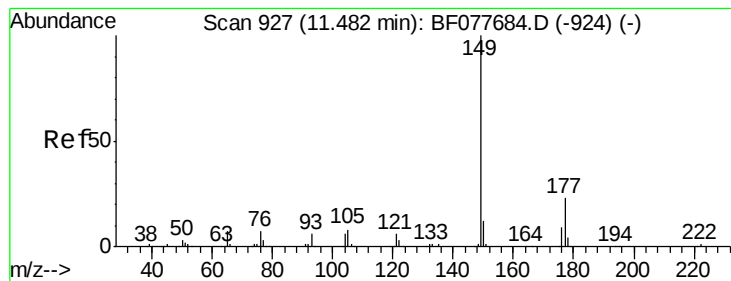
Acq: 11 Mar 2015 11:39

Tgt Ion:	232	Resp:	17956
Ion Ratio	Lower	Upper	
232	100		
131	43.0	0.0	0.0#
130	1.4	0.0	0.0#
166	32.6	0.0	0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 10.38 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

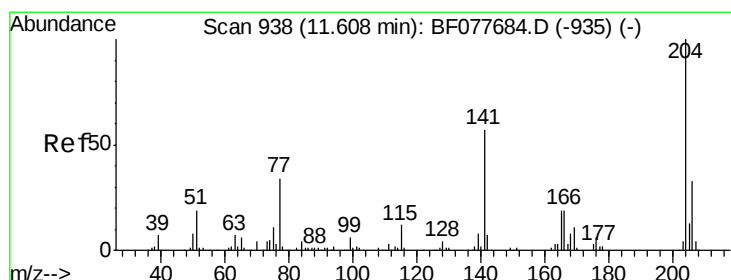
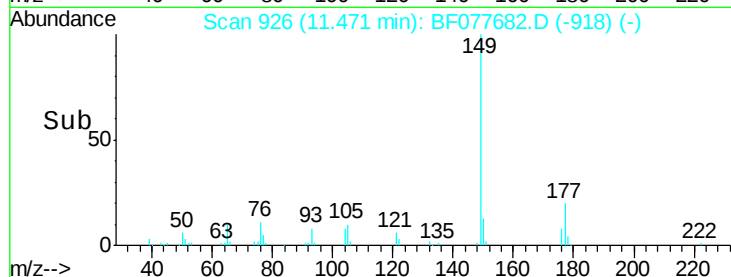
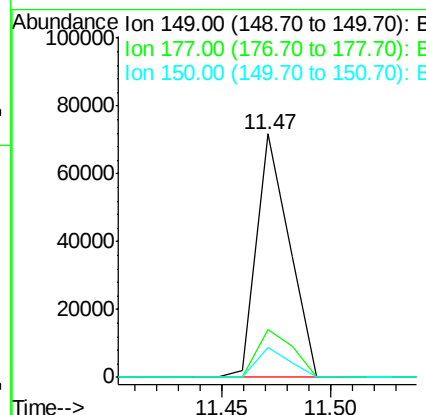
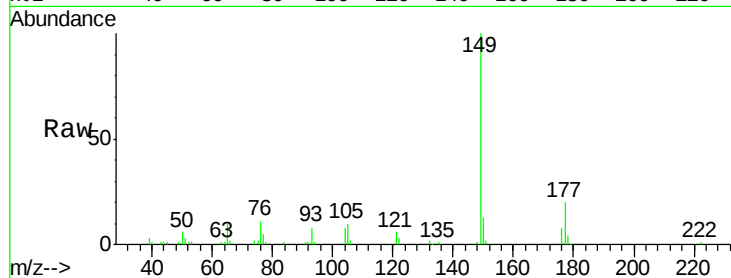
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	74995
Ion Ratio	Lower	Upper	
149	100		
177	19.6	18.3	27.5
150	12.5	9.8	14.8

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



#60

4-Chlorophenyl-phenylether

Concen: 10.94 ng

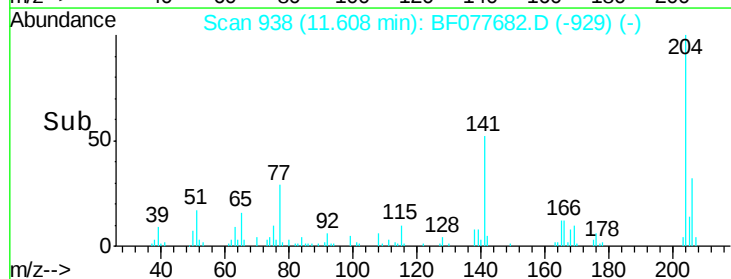
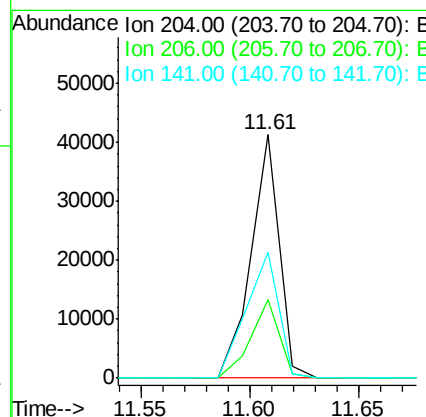
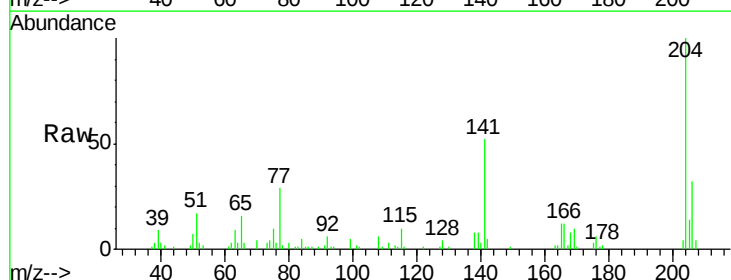
RT: 11.61 min Scan# 938

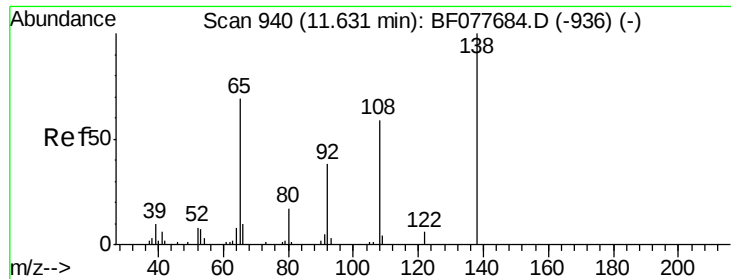
Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Tgt Ion:	204	Resp:	37095
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.6	39.8
141	51.5	45.2	67.8





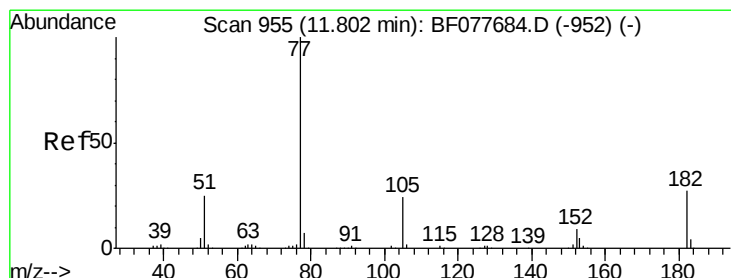
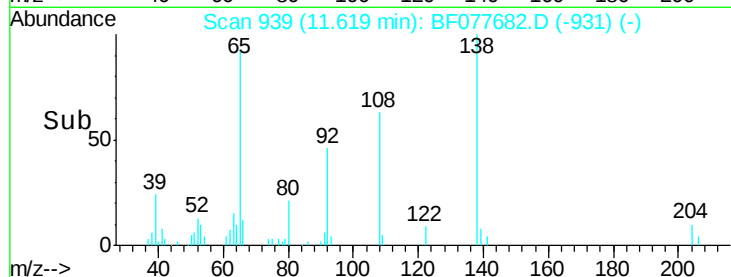
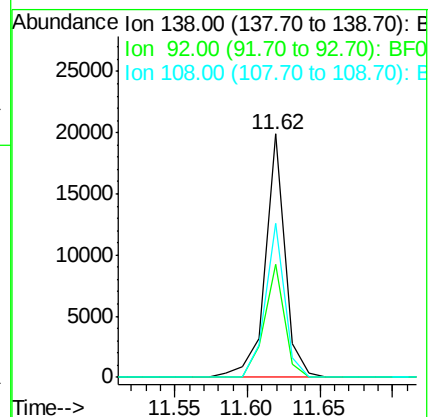
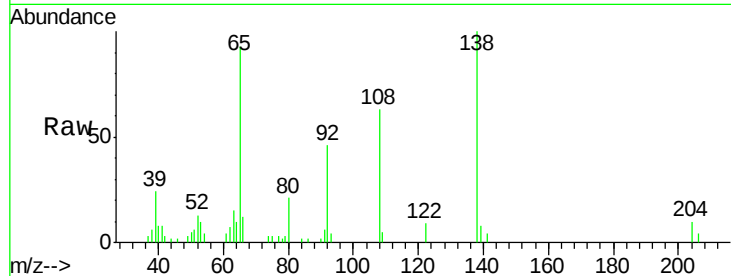
#61
4-Nitroaniline
Concen: 13.59 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.2	16.7	56.7
108	63.4	37.6	77.6

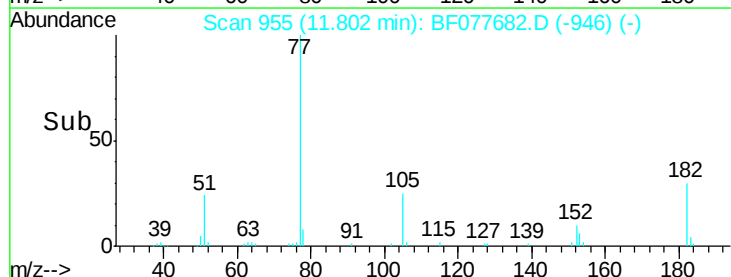
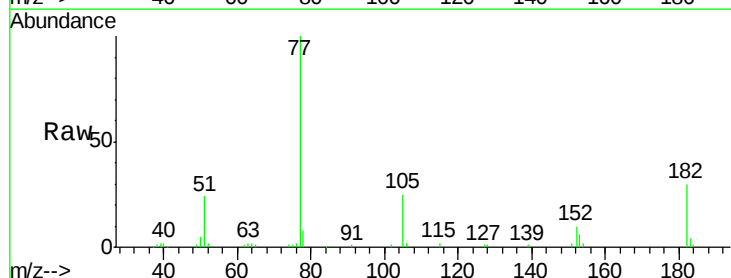
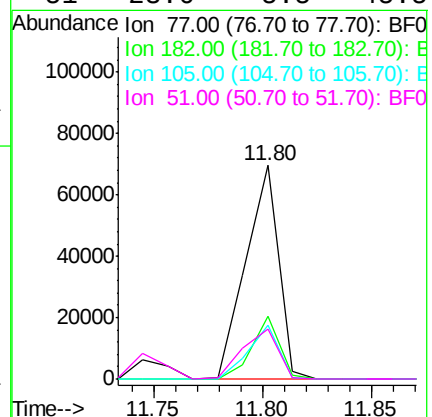
Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



#62
Azobenzene
Concen: 10.26 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	6.5	46.5
105	25.0	3.8	43.8
51	23.6	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.75 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

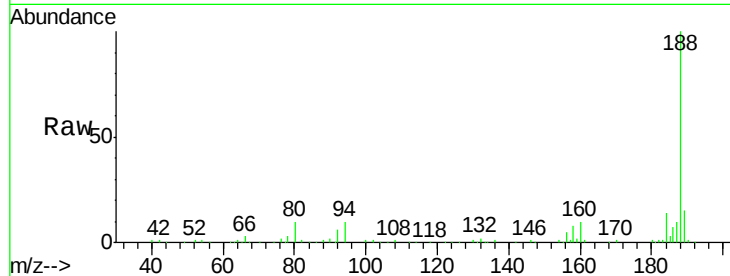
ClientSampleId :

SSTDICC010

Tot Ion:	188	Resp:	206145
Ion Ratio	Lower	Upper	
188	100		
94	9.6	8.7	13.1
80	10.3	9.3	13.9

Manual Integrations
APPROVED

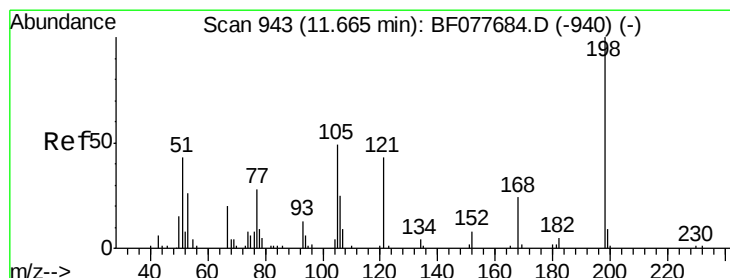
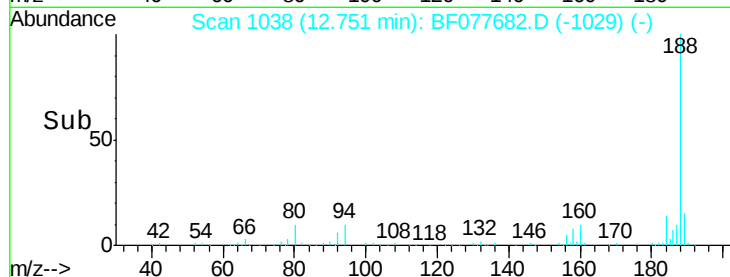
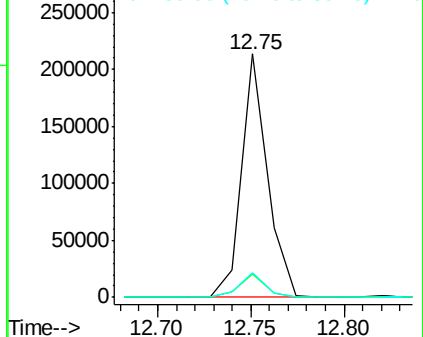
mohammad
3/13/2015 9:39:38 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 13.06 ng

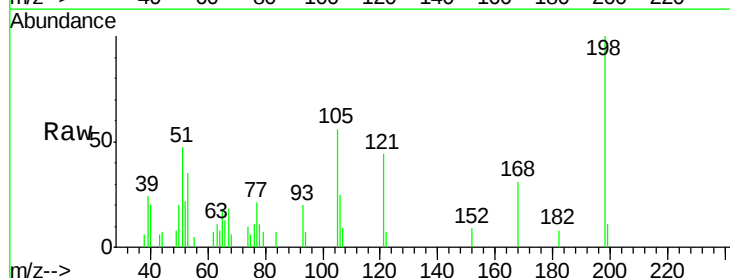
RT: 11.67 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

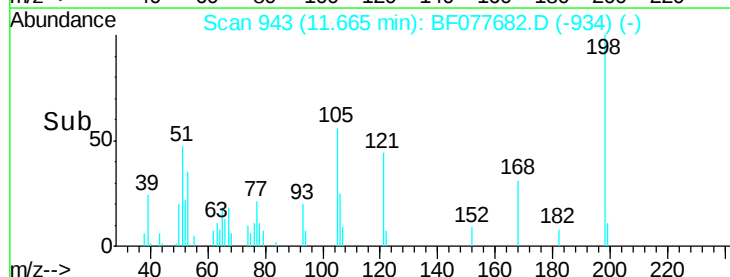
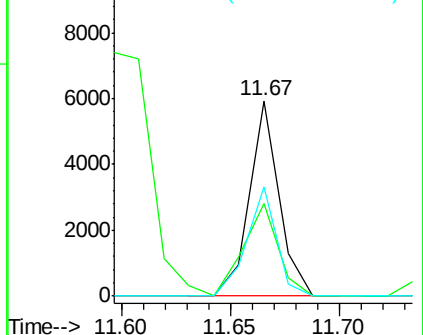
Tgt Ion:	198	Resp:	5588
Ion Ratio	Lower	Upper	
198	100		
51	47.2	28.8	68.8
105	56.1	30.5	70.5

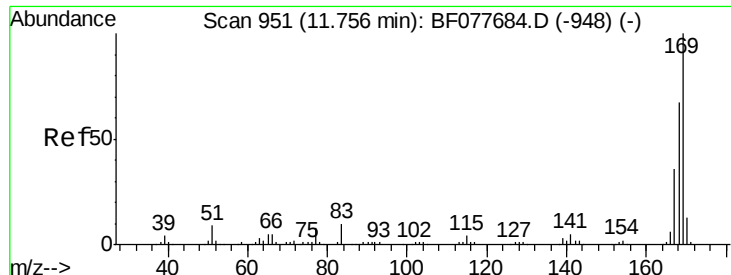


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





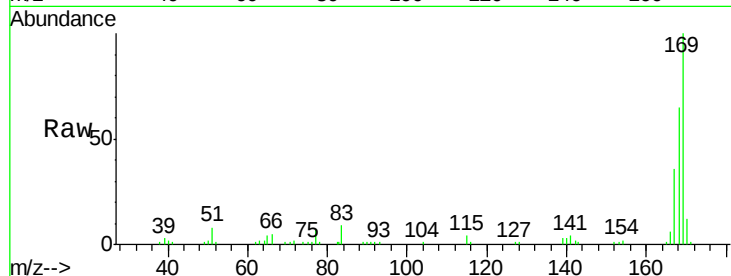
#65
n-Nitrosodiphenylamine
Concen: 10.33 ng
RT: 11.76 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

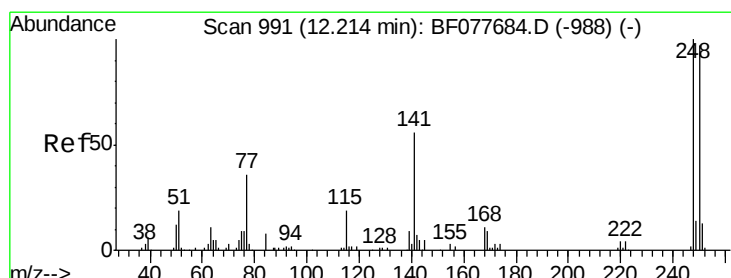
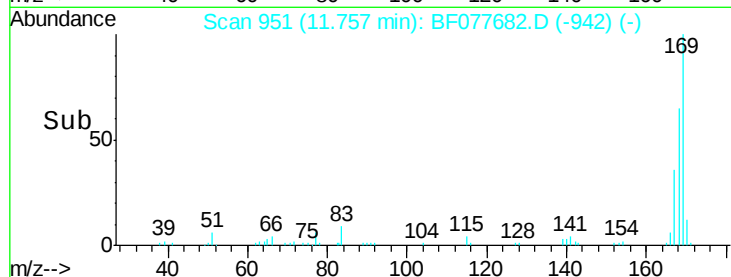
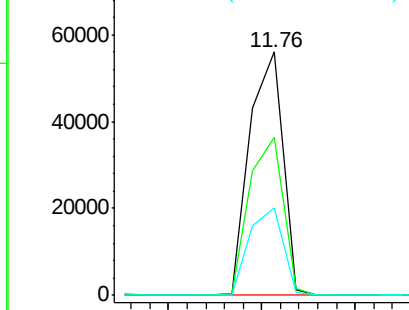
Tot Ion	Ratio	Resp	Lower	Upper
169	100	69272		
168	64.6		53.9	80.9
167	35.9		28.9	43.3

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM

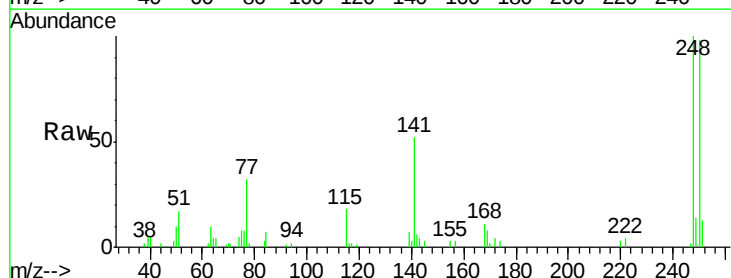


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

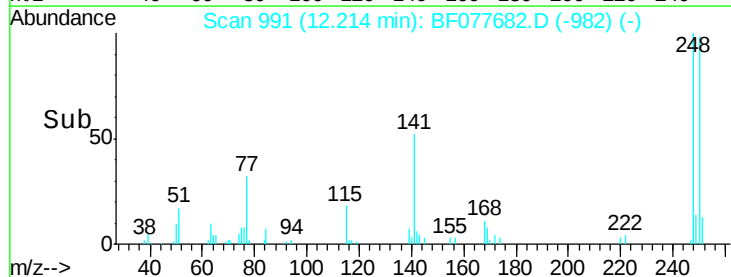
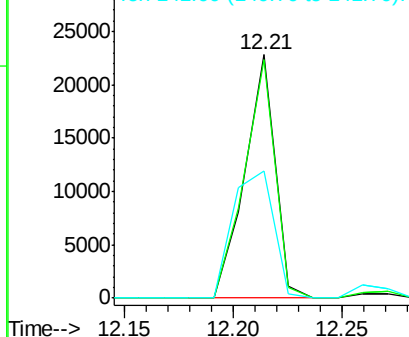


#66
4-Bromophenyl-phenylether
Concen: 9.65 ng
RT: 12.21 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	21937		
250	97.7		77.4	116.0
141	52.4		45.2	67.8



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





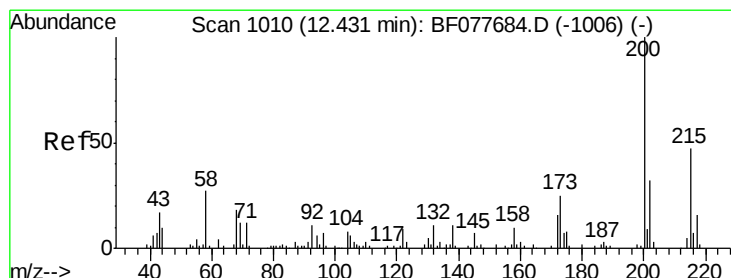
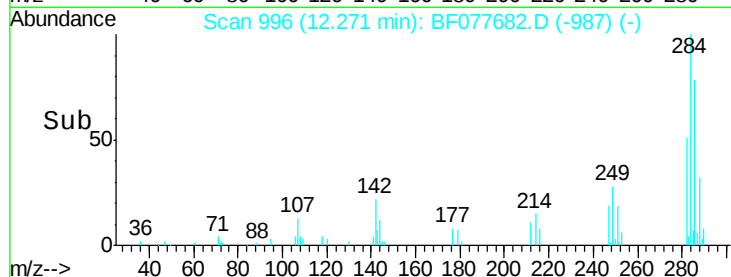
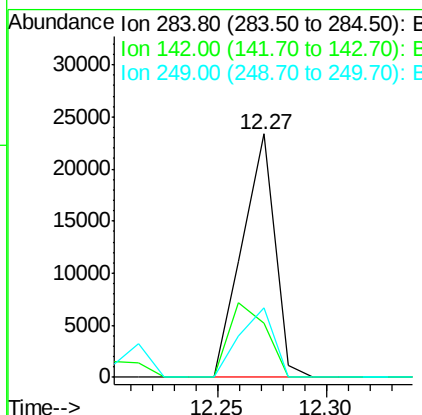
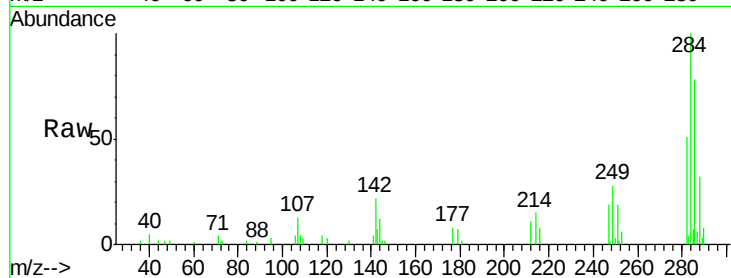
#67
Hexachlorobenzene
Concen: 9.50 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.2	20.4	30.6
249	28.4	23.8	35.6

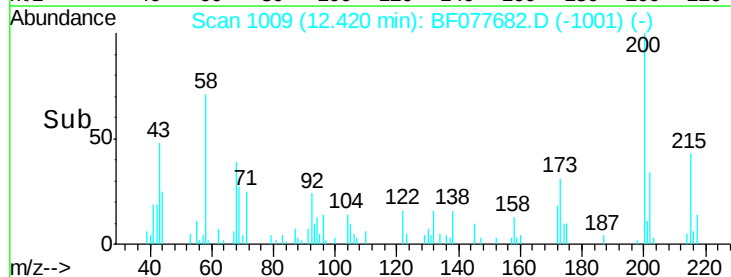
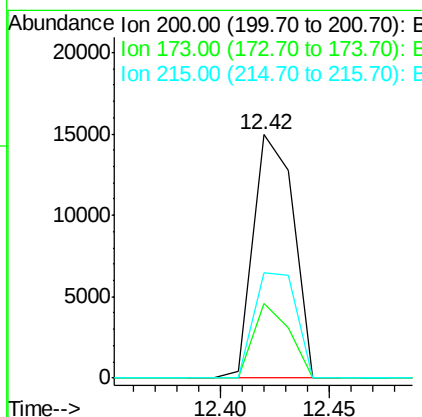
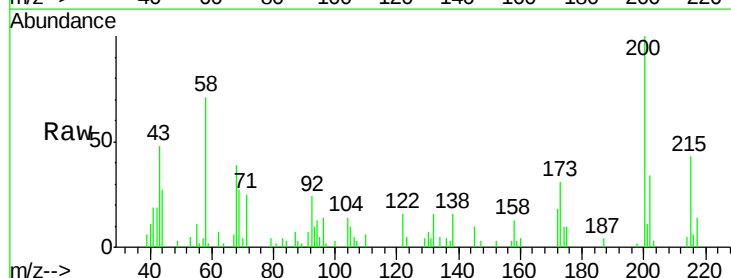
Manual Integrations
APPROVED

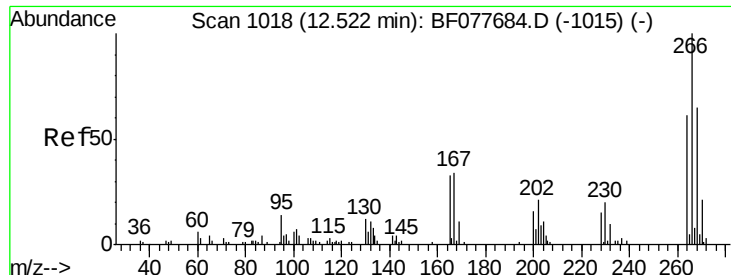
mohammad
3/13/2015 9:39:38 AM



#68
Atrazine
Concen: 9.56 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.5	4.8	44.8
215	43.2	26.9	66.9





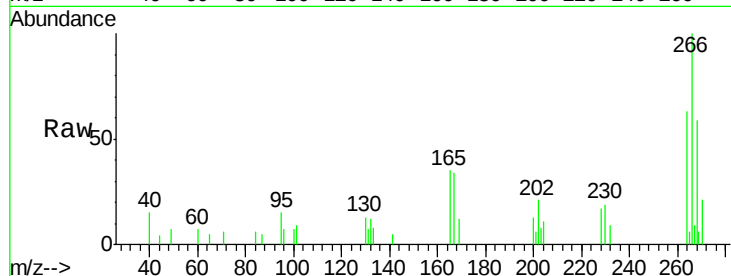
#69
 Pentachlorophenol
 Concen: 9.47 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

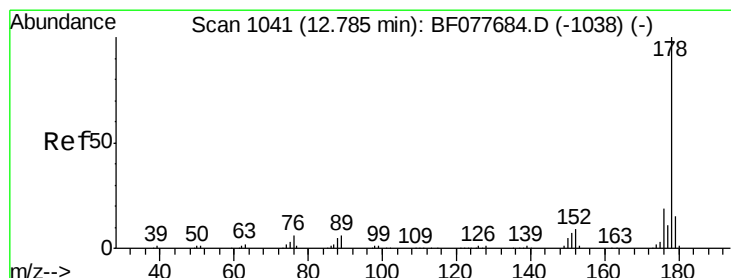
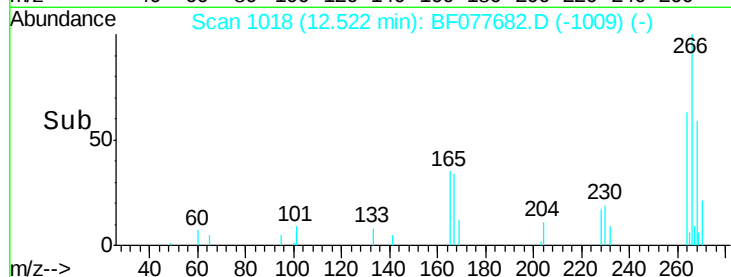
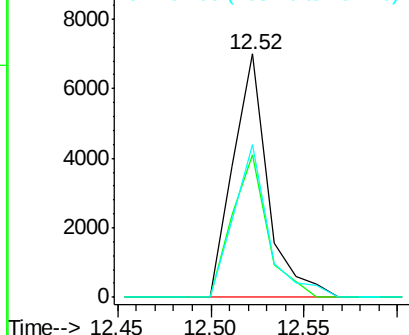
Tot Ion	Ratio	Lower	Upper
266	100		
268	58.7	52.0	78.0
264	62.8	49.0	73.4

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:39:38 AM

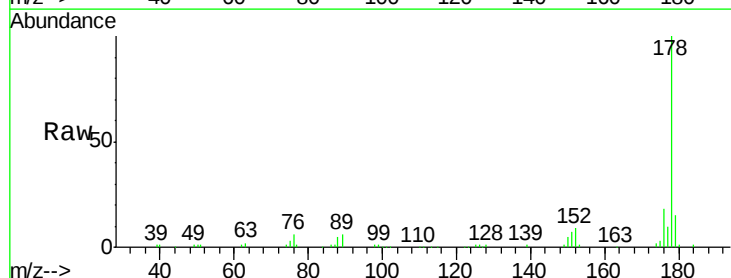


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

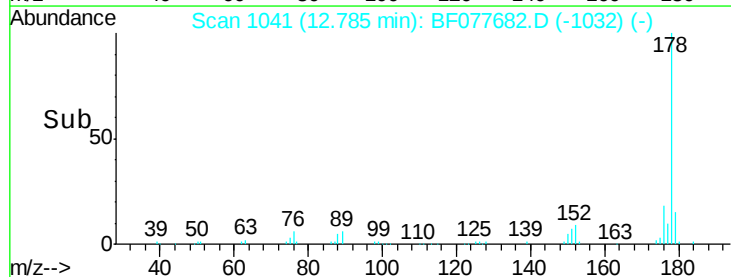
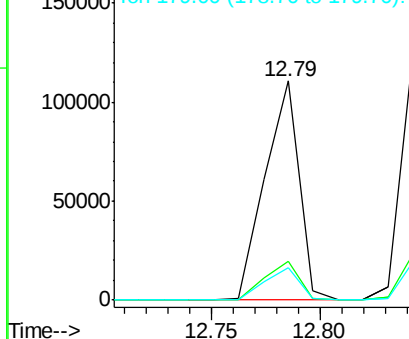


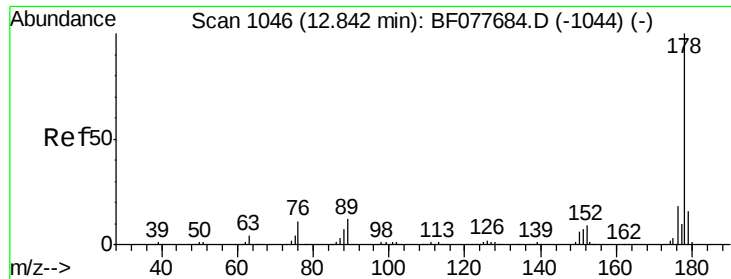
#70
 Phenanthrene
 Concen: 10.18 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.2	22.8
179	14.8	12.1	18.1



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





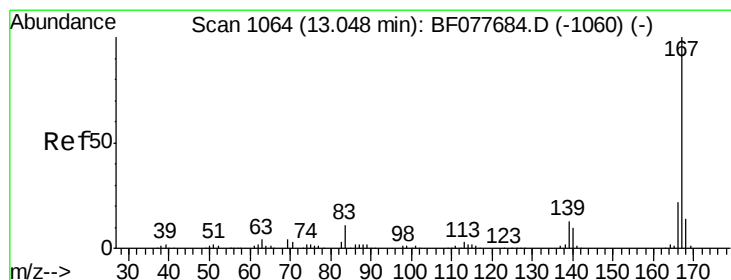
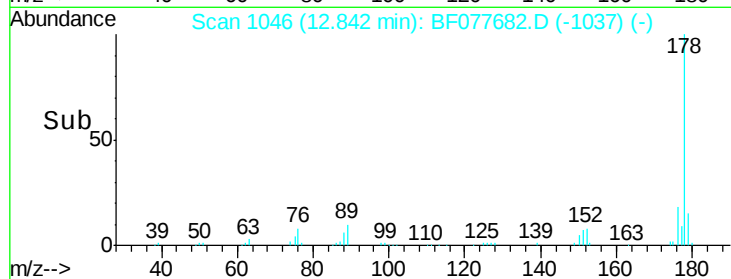
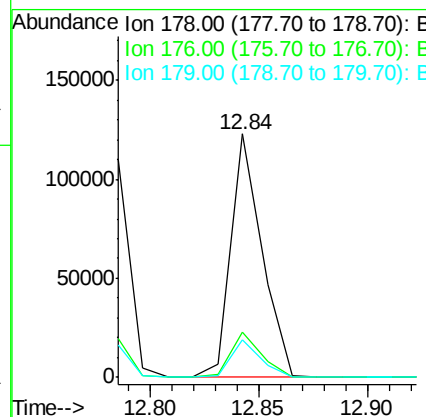
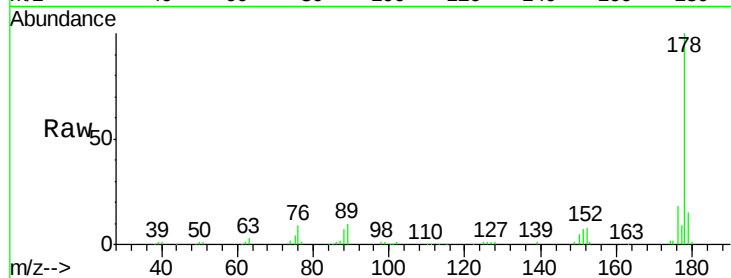
#71
 Anthracene
 Concen: 10.33 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.2	12.6	19.0

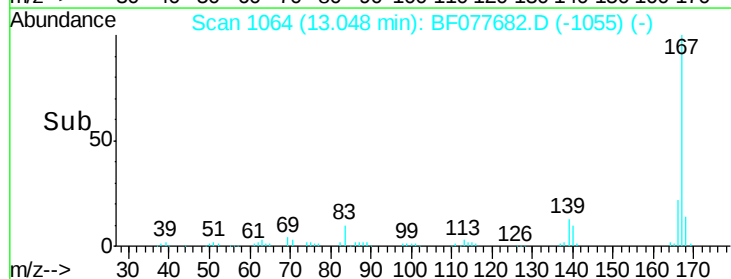
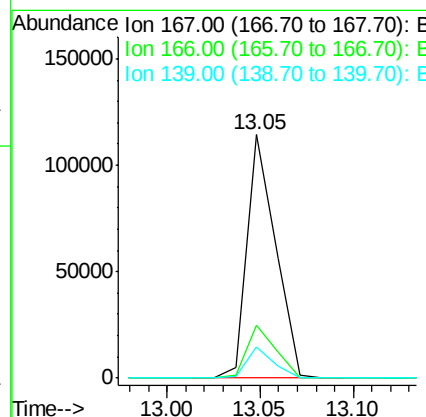
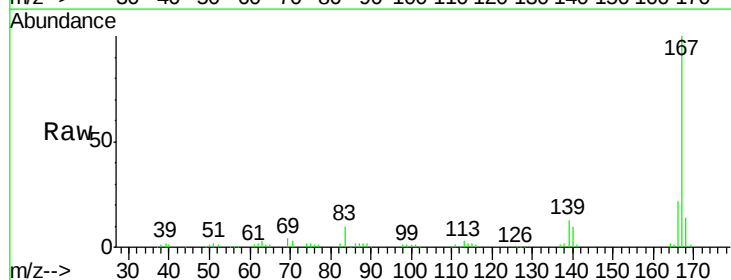
Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:39:38 AM



#72
 Carbazole
 Concen: 11.72 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.8	10.8	16.2





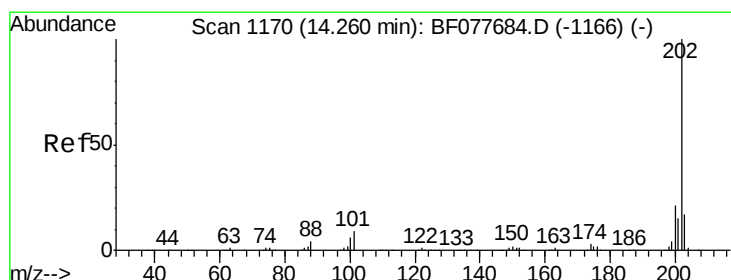
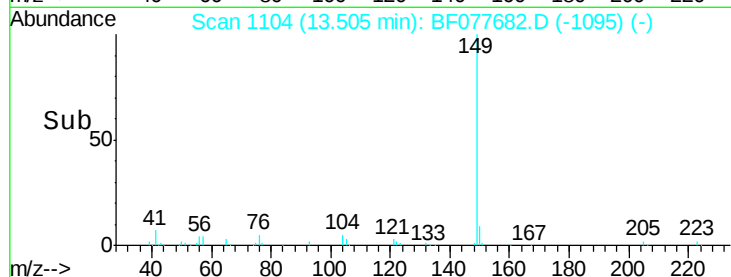
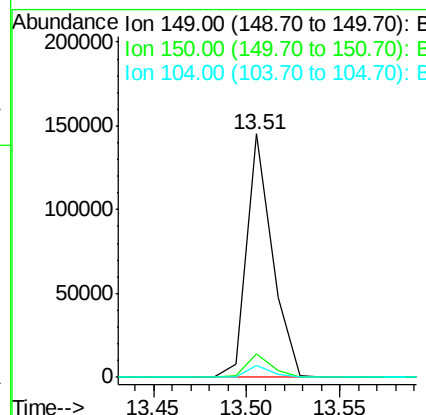
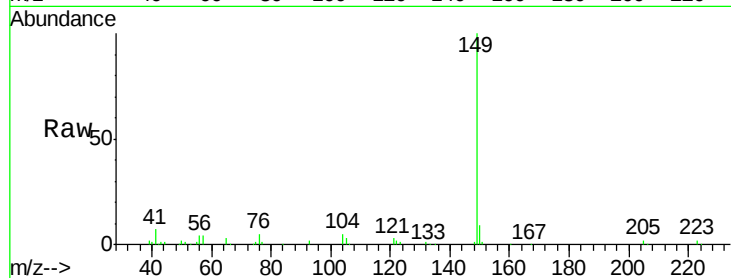
#73
Di-n-butylphthalate
Concen: 10.91 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	7.5	11.3
104	5.0	3.7	5.5

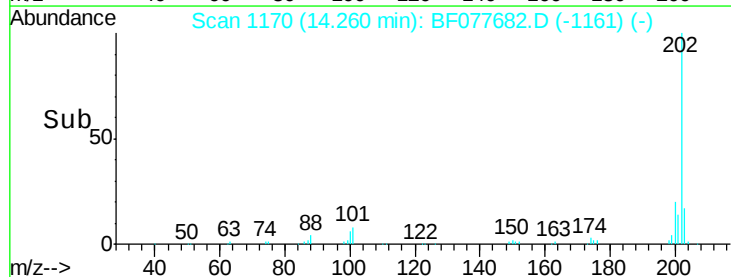
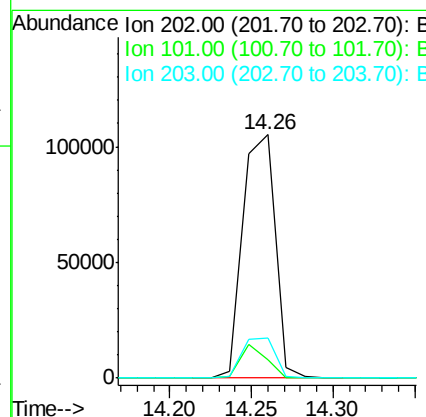
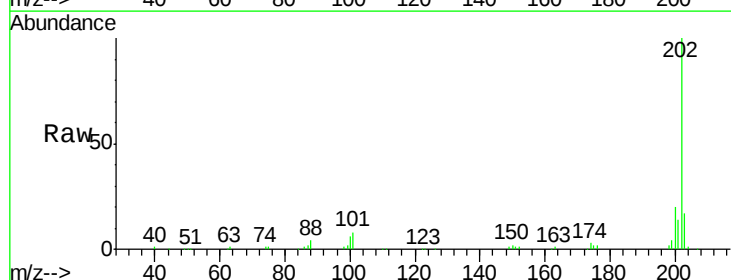
Manual Integrations
APPROVED

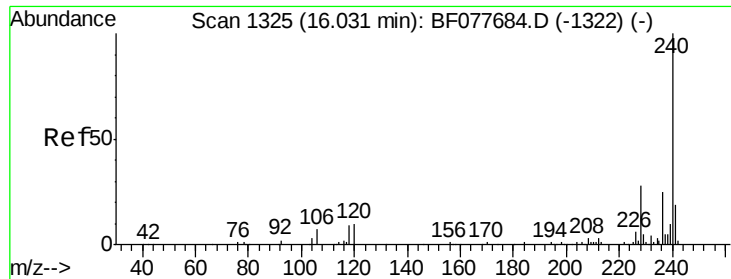
mohammad
3/13/2015 9:39:38 AM



#74
Fluoranthene
Concen: 11.77 ng
RT: 14.26 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.6	0.0	28.7
203	16.7	0.0	37.2





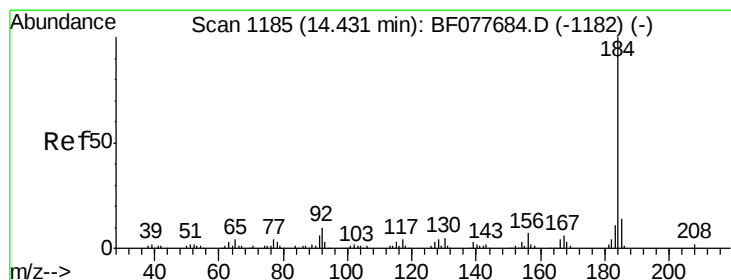
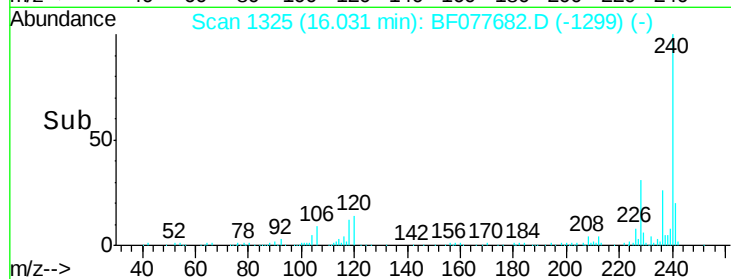
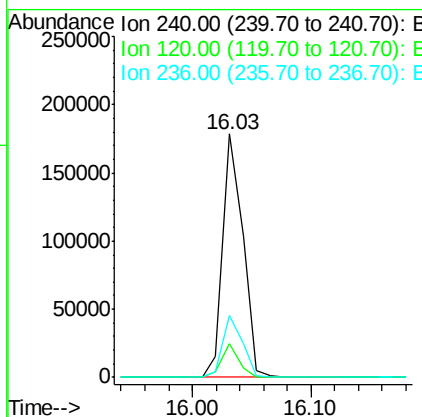
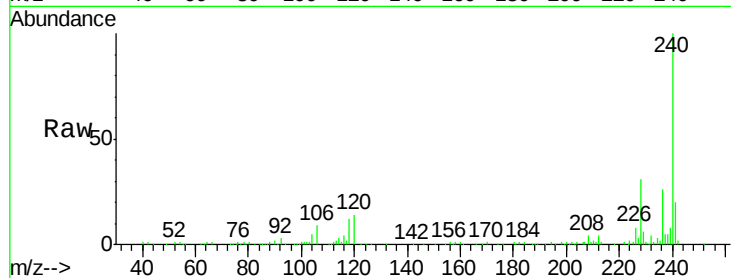
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.1	8.2	12.2
236	25.5	20.0	30.0

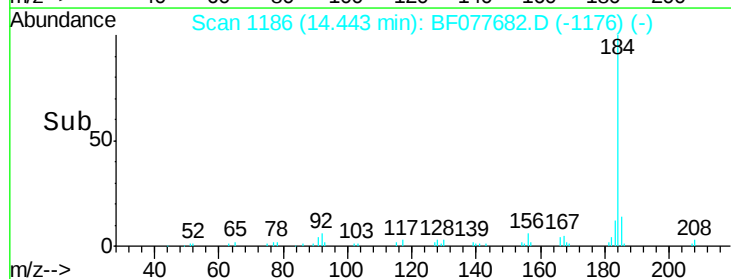
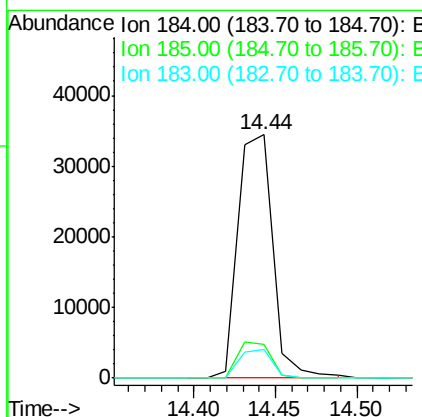
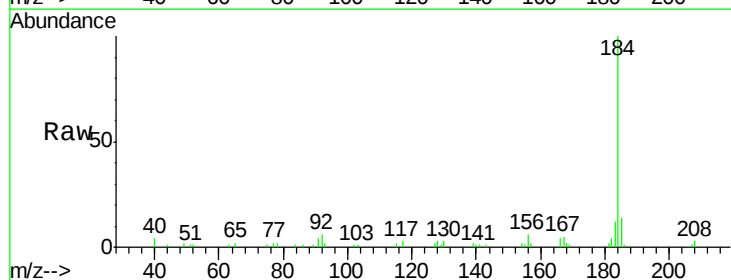
Manual Integrations
APPROVED

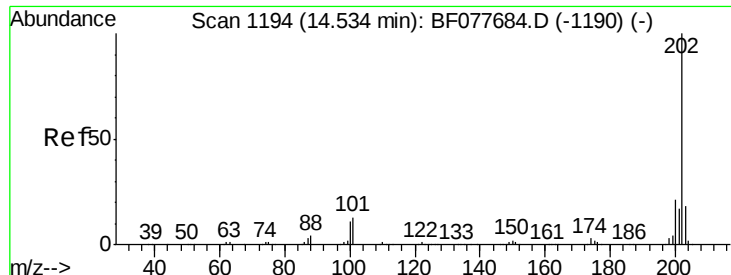
mohammad
3/13/2015 9:39:38 AM



#76
Benzidine
Concen: 8.20 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.6	8.9	13.3





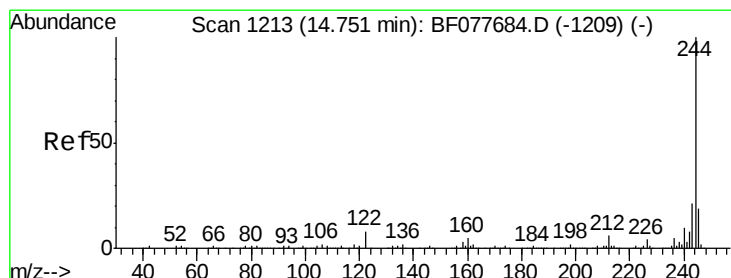
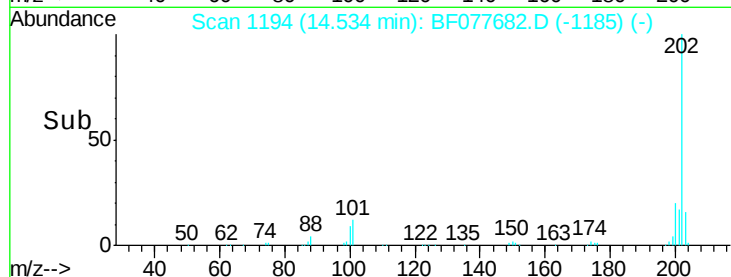
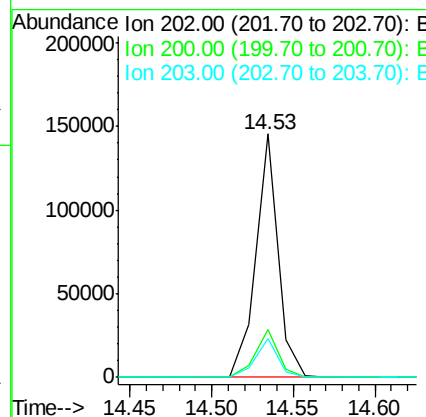
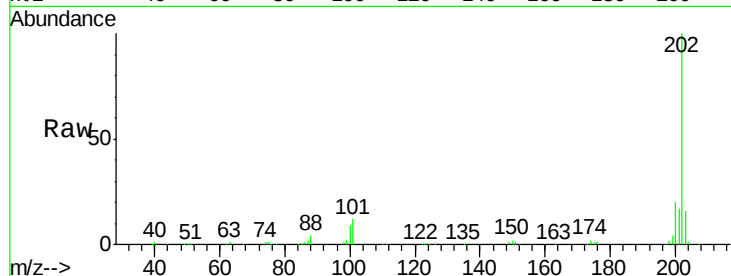
#77
Pvrene
Concen: 10.60 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	19.6	16.9	25.3
203	15.9	14.1	21.1

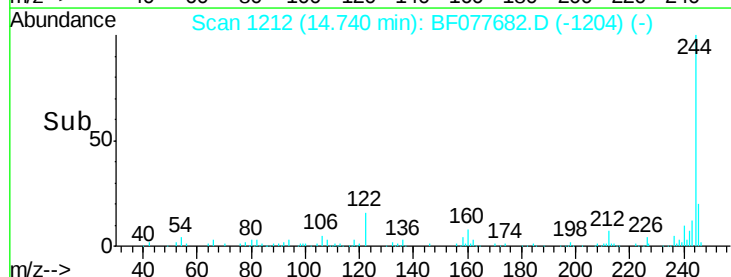
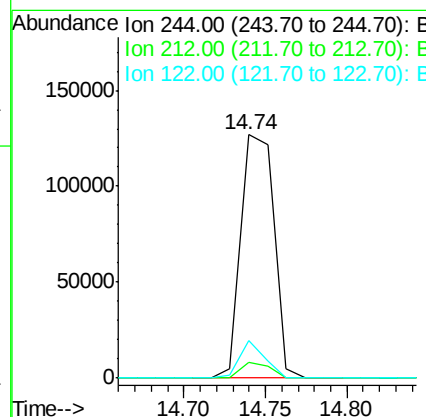
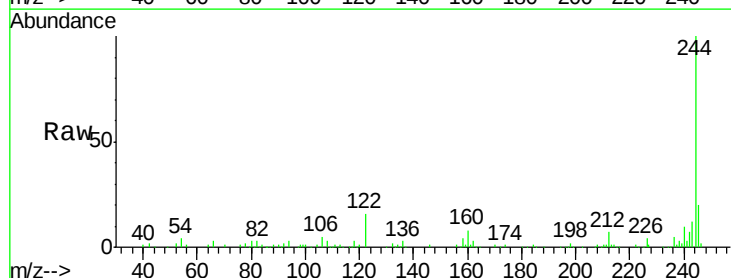
Manual Integrations
APPROVED

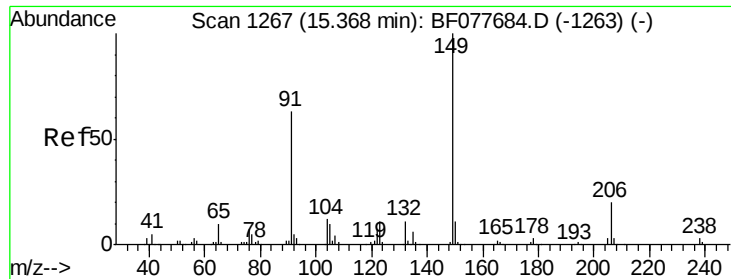
mohammad
3/13/2015 9:39:38 AM



#78
Terphenyl-d14
Concen: 19.46 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	4.9	7.3
122	15.5	6.2	9.4





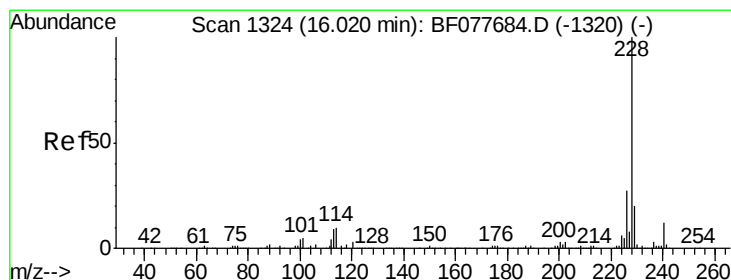
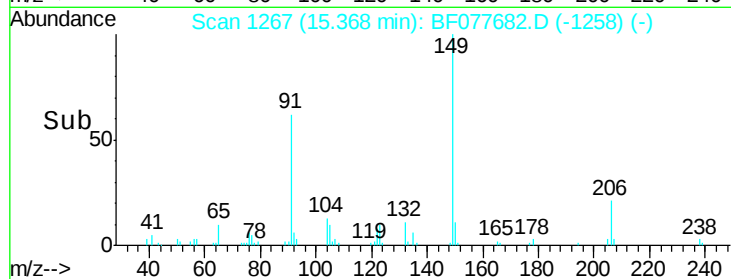
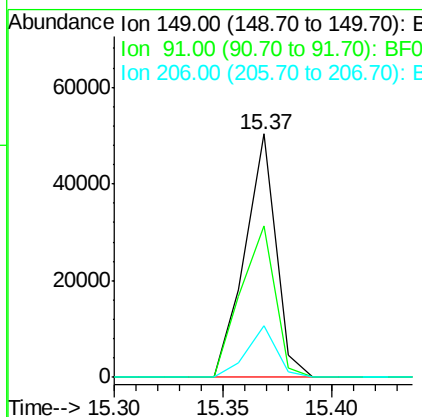
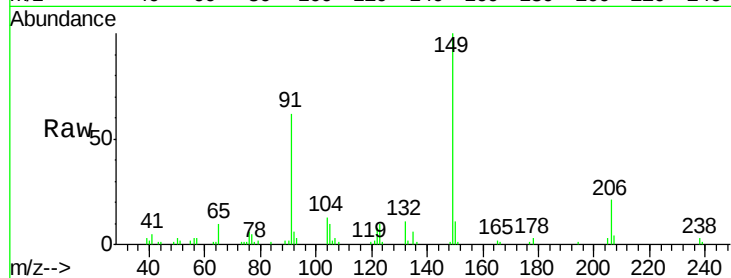
#79
Butylbenzylphthalate
Concen: 10.73 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	50041		
91	62.1	50.1	75.1	
206	21.3	16.2	24.2	

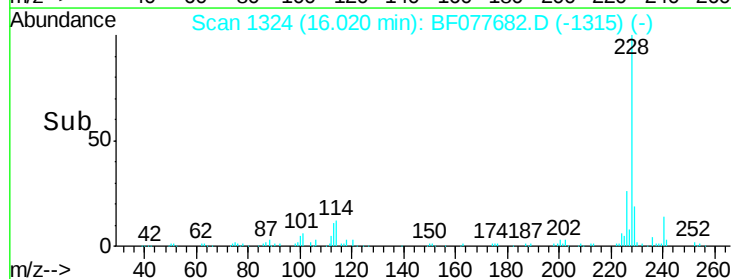
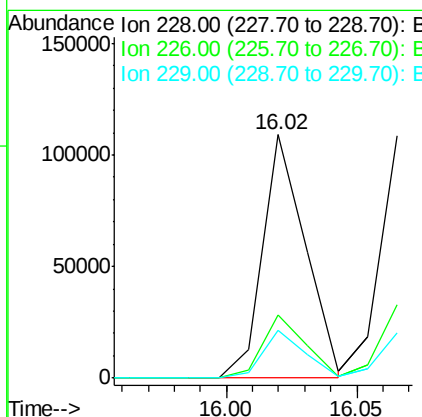
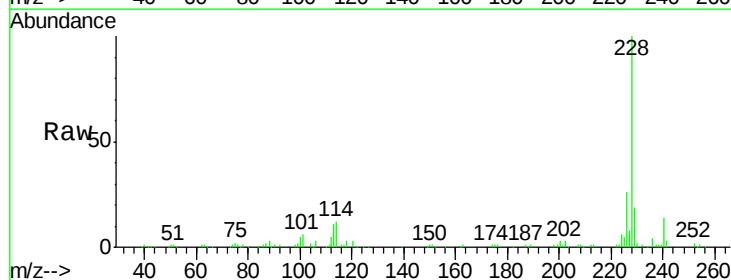
Manual Integrations
APPROVED

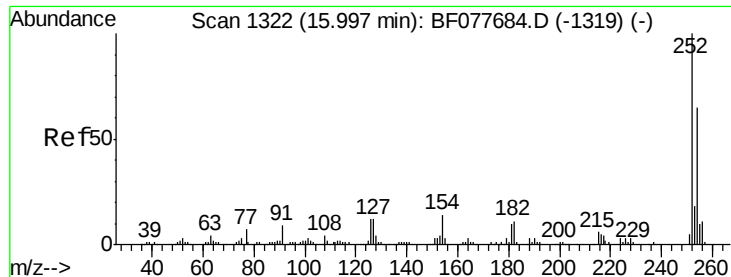
mohammad
3/13/2015 9:39:38 AM



#80
Benzo(a)anthracene
Concen: 10.28 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	124332		
226	25.7	21.7	32.5	
229	19.5	16.0	24.0	





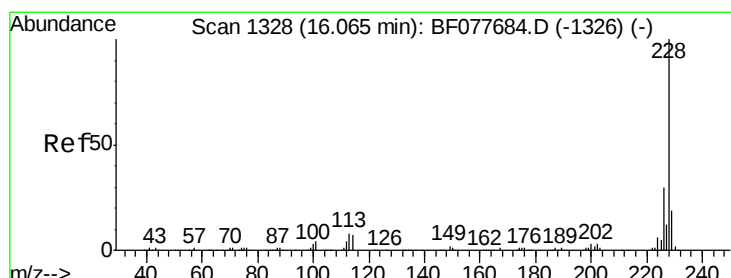
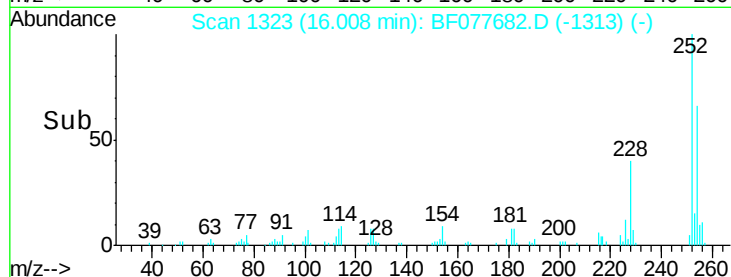
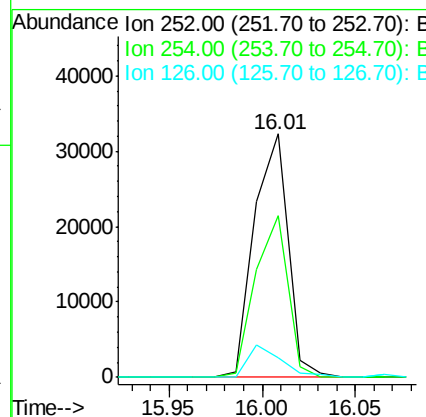
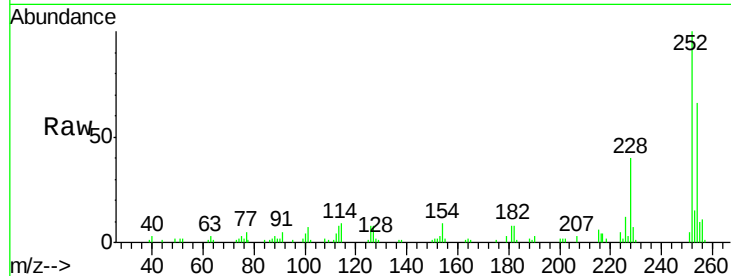
#81
 3,3'-Dichlorobenzidine
 Concen: 10.28 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	66.5	51.9	77.9	
126	7.8	9.8	14.8	

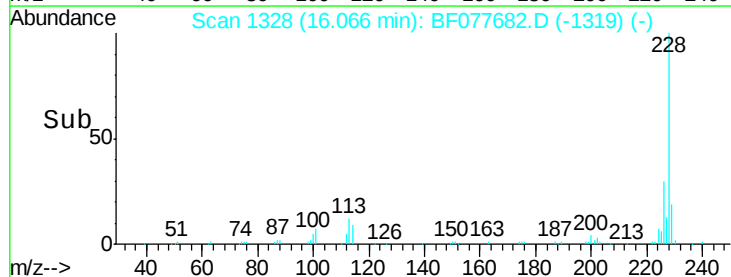
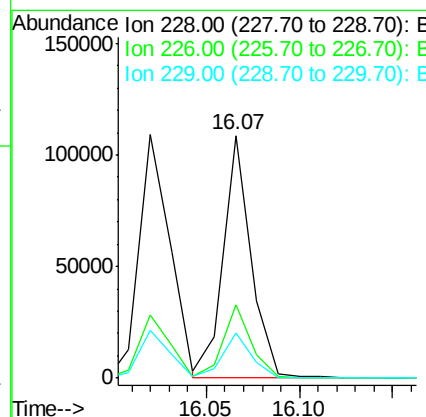
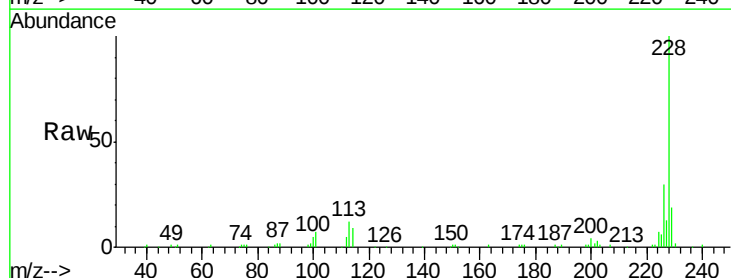
Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:39:38 AM



#82
 Chrysene
 Concen: 9.87 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.2	24.1	36.1	
229	18.9	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.81 ng

RT: 16.09 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Instrument :

BNA_F

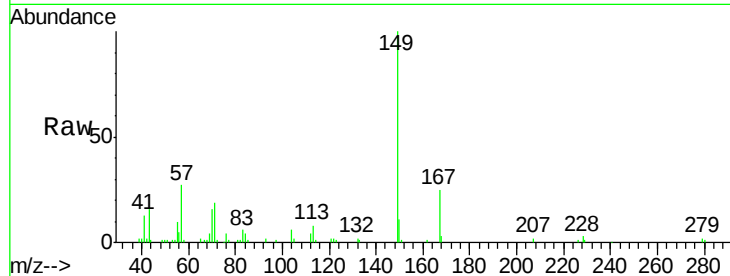
ClientSampleId :

SSTDIC010

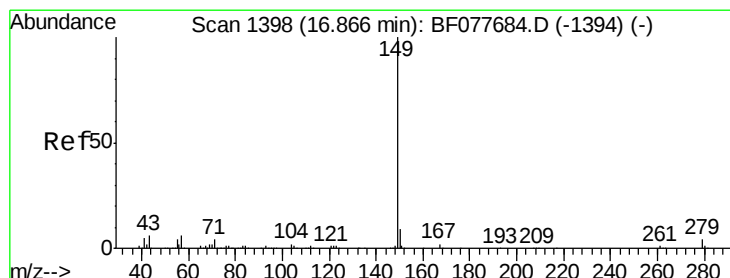
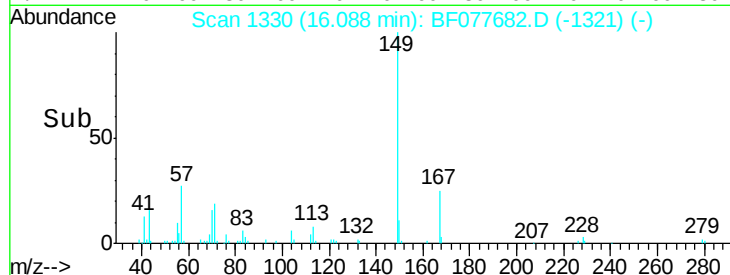
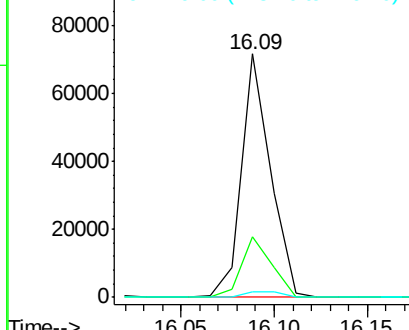
Tot Ion:	149	Resp:	77331
Ion Ratio	Lower	Upper	
149	100		
167	24.9	22.4	33.6
279	2.4	3.4	5.0#

Manual Integrations
APPROVED

mohammad
3/13/2015 9:39:38 AM



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



#84

Di-n-octyl phthalate

Concen: 10.70 ng

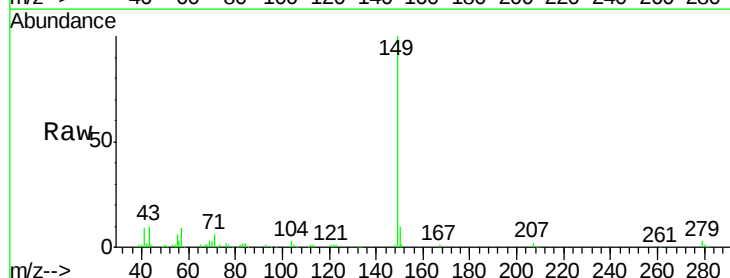
RT: 16.89 min Scan# 1400

Delta R.T. 0.02 min

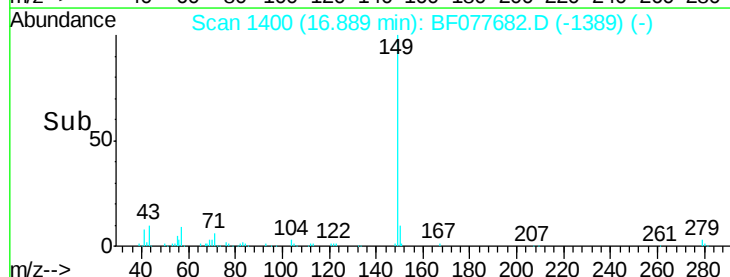
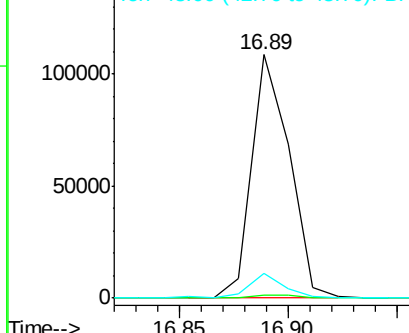
Lab File: BF077682.D

Acq: 11 Mar 2015 11:39

Tgt Ion:	149	Resp:	131374
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.2	1.8
43	9.1	7.3	10.9



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





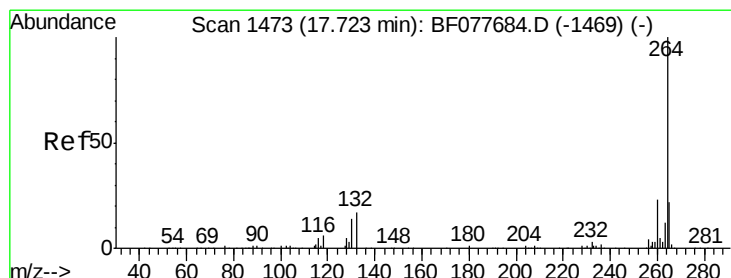
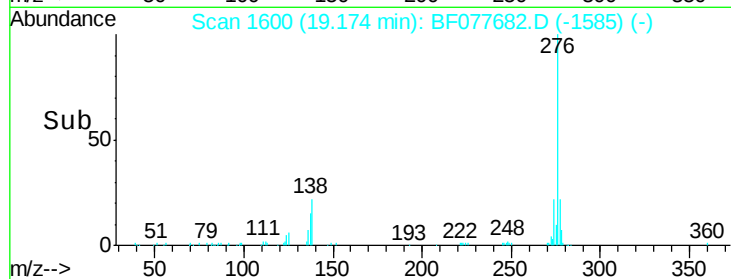
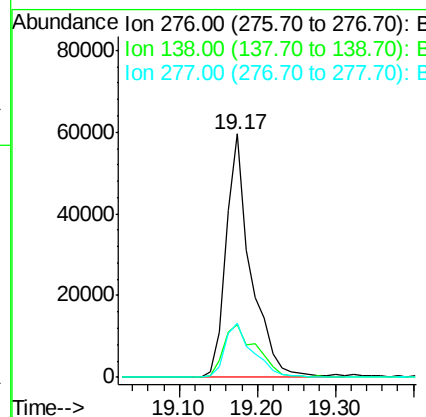
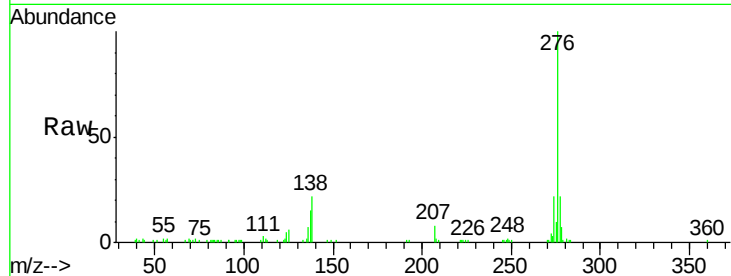
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.07 ng/mL
RT: 19.17 min Scan# 1600
Delta R.T. 0.07 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	0.0	0.0	0.0		
277	0.0	0.0	0.0		

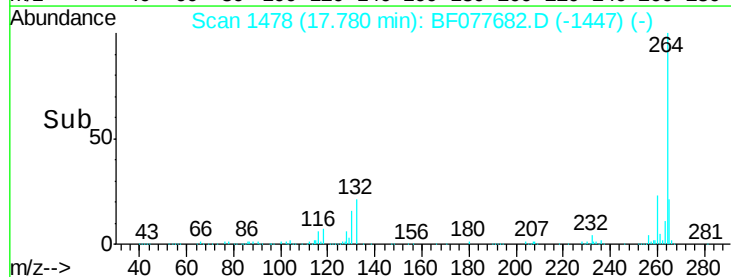
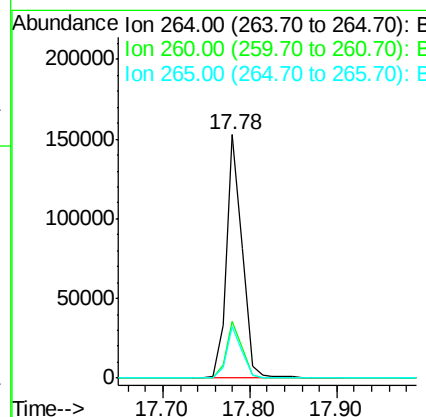
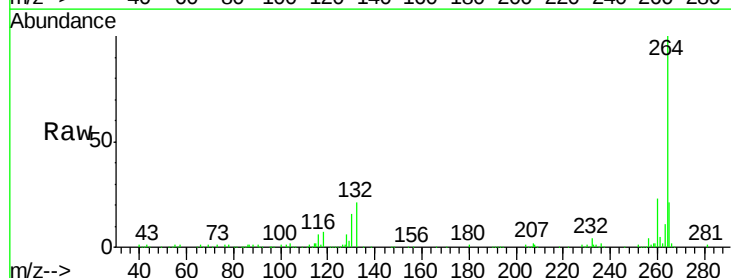
Manual Integrations
APPROVED

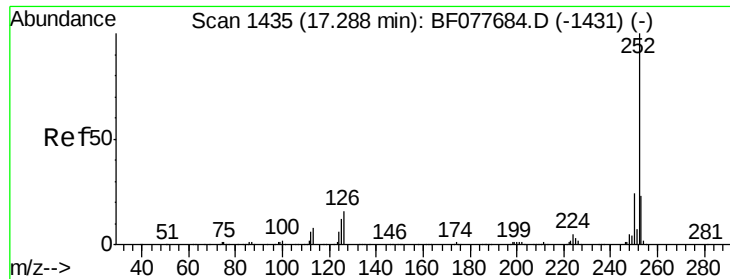
mohammad
3/13/2015 9:39:38 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. 0.06 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.3	18.6	27.8		
265	21.4	17.3	25.9		





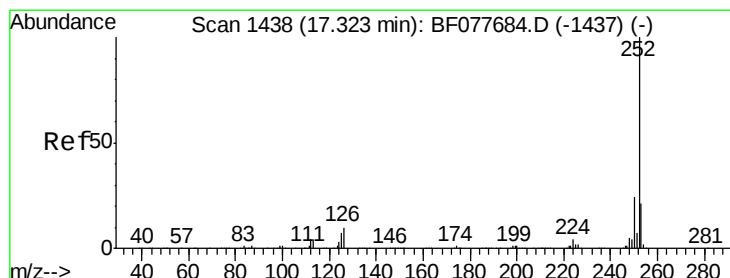
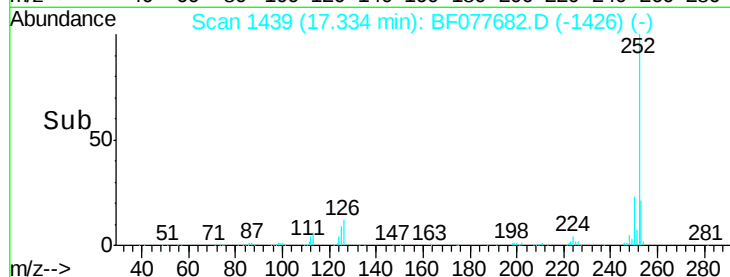
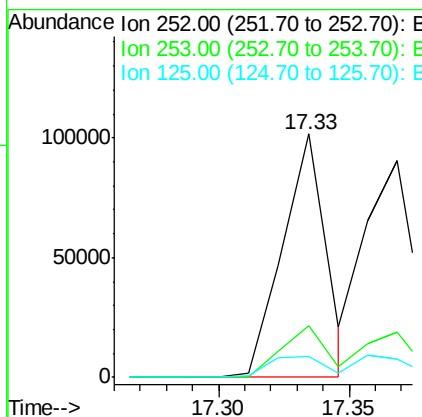
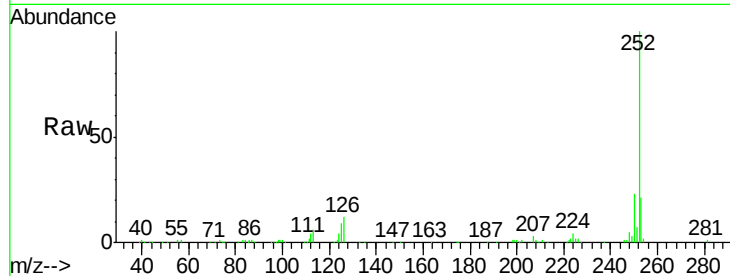
#87
Benzo(b)fluoranthene
Concen: 9.40 ng
RT: 17.33 min Scan# 1439
Delta R.T. 0.05 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	8.8	9.9	14.9

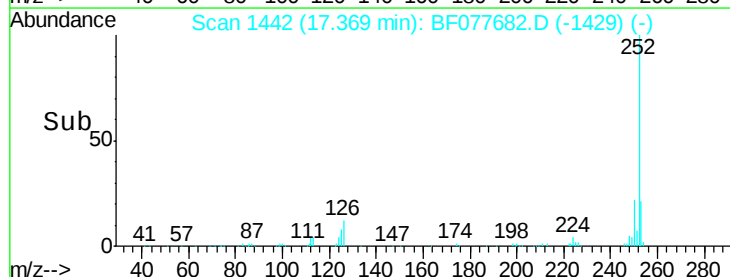
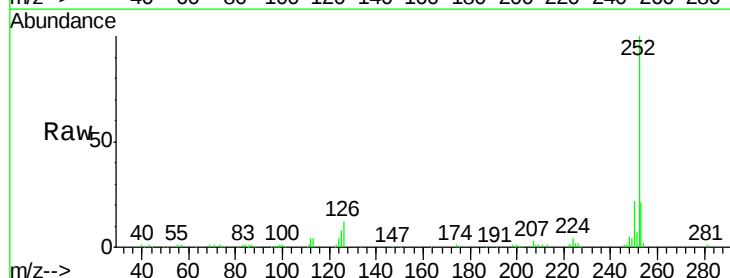
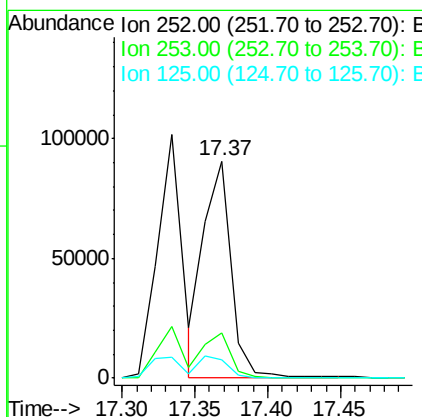
Manual Integrations
APPROVED

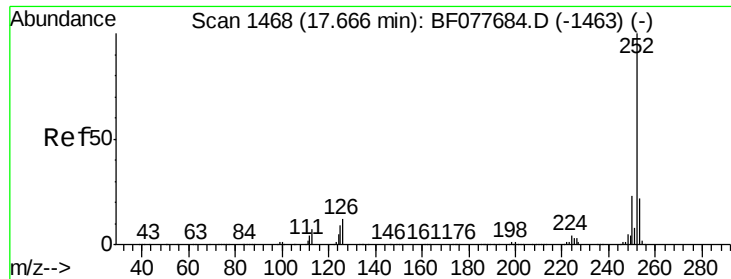
mohammad
3/13/2015 9:39:38 AM



#88
Benzo(k)fluoranthene
Concen: 12.23 ng m
RT: 17.37 min Scan# 1442
Delta R.T. 0.05 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	8.2	8.1	12.1





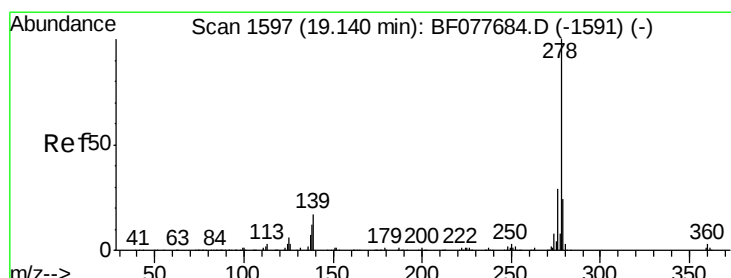
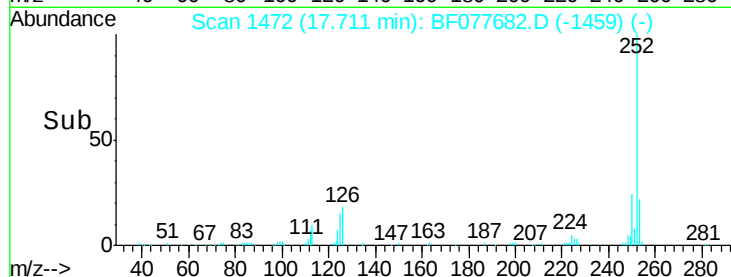
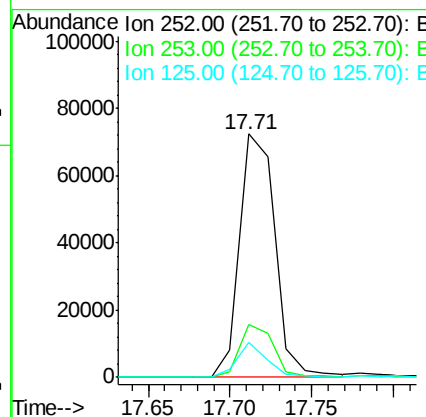
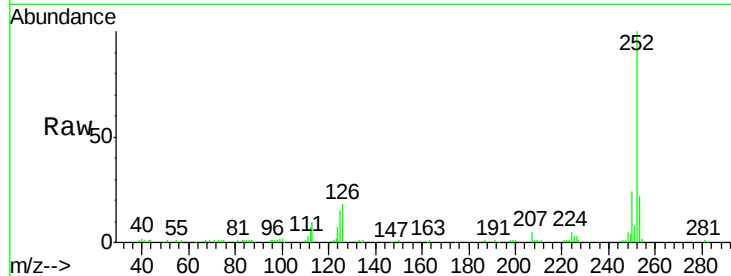
#89
Benzo(a)pyrene
Concen: 10.19 ng
RT: 17.71 min Scan# 1472
Delta R.T. 0.05 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	14.5	7.4	11.2

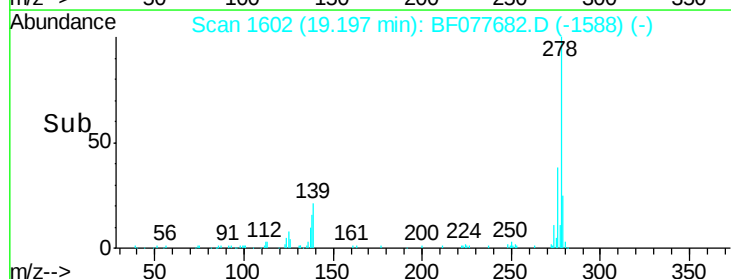
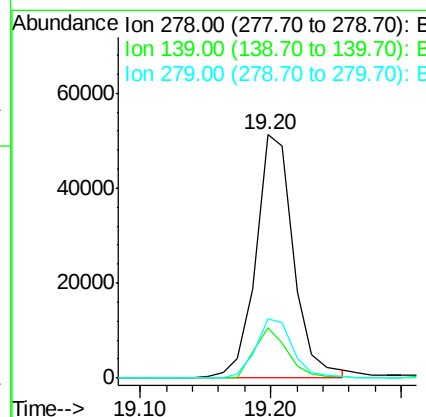
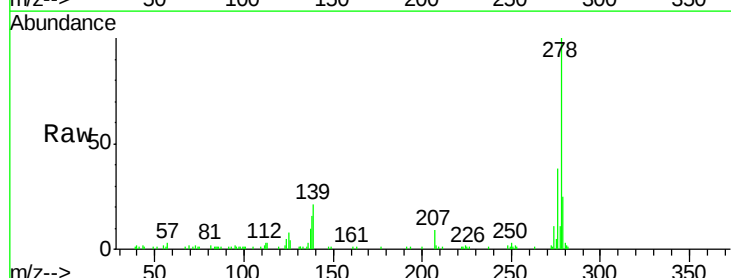
Manual Integrations
APPROVED

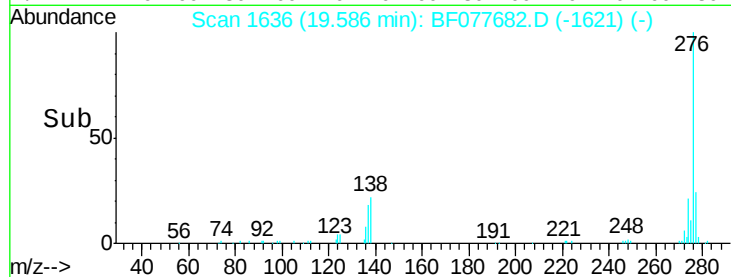
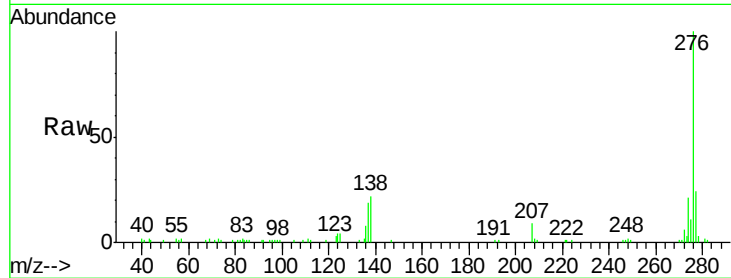
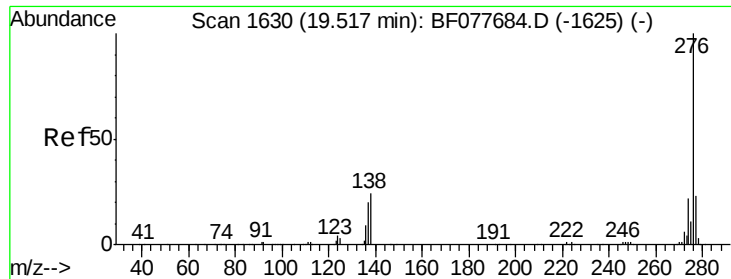
mohammad
3/13/2015 9:39:38 AM



#90
Dibenzo(a,h)anthracene
Concen: 9.66 ng
RT: 19.20 min Scan# 1602
Delta R.T. 0.06 min
Lab File: BF077682.D
Acq: 11 Mar 2015 11:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	13.4	20.0
279	24.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.84 ng
 RT: 19.59 min Scan# 1636
 Delta R.T. 0.07 min
 Lab File: BF077682.D
 Acq: 11 Mar 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	22.2	19.0	28.6

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:39:38 AM

