

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077595.D
 Acq On : 4 Mar 2015 21:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:59 PM

Quant Time: Mar 05 04:50:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	88133	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	349378	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	172148	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	328450	20.00	ng	0.00
75) Chrysene-d12	16.10	240	365291	20.00	ng	0.00
86) Perylene-d12	17.80	264	369498	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	422461	80.02	ng	0.00
7) Phenol-d6	6.79	99	518372	76.37	ng	0.00
23) Nitrobenzene-d5	7.91	82	464425	82.66	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	138135	83.34	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	878286	79.55	ng	0.00
78) Terphenyl-d14	14.81	244	1077927	68.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	84183	37.58	ng	96
3) Pyridine	2.87	79	240627	37.55	ng	96
4) n-Nitrosodimethylamine	2.78	42	117902	42.31	ng	# 98
6) Aniline	6.81	93	360342	38.41	ng	# 63
8) 2-Chlorophenol	6.95	128	247590	39.76	ng	91
9) Benzaldehyde	6.67	77	179838	43.64	ng	94
10) Phenol	6.80	94	299610	37.20	ng	# 33
11) bis(2-Chloroethyl)ether	6.91	93	214655	37.09	ng	87
12) 1,3-Dichlorobenzene	7.15	146	257897	38.03	ng	# 90
13) 1,4-Dichlorobenzene	7.24	146	259574	37.63	ng	97
14) 1,2-Dichlorobenzene	7.43	146	247074	37.65	ng	98
15) Benzyl Alcohol	7.41	79	188627	36.56	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.58	45	301628	36.46	ng	97
17) 2-Methylphenol	7.55	107	189649	38.96	ng	97
18) Hexachloroethane	7.84	117	90244	39.16	ng	97
19) n-Nitroso-di-n-propylamine	7.74	70	167674	38.90	ng	93
20) 3+4-Methylphenols	7.74	107	243651	38.00	ng	# 77
22) Acetophenone	7.73	105	337787	41.10	ng	# 88
24) Nitrobenzene	7.94	77	245019	41.45	ng	89
25) Isophorone	8.24	82	418215	37.52	ng	95
26) 2-Nitrophenol	8.33	139	109487	45.19	ng	# 87
27) 2,4-Dimethylphenol	8.40	122	219057	40.41	ng	98
28) bis(2-Chloroethoxy)methane	8.52	93	276954	39.33	ng	99
29) 2,4-Dichlorophenol	8.63	162	201428	39.59	ng	88
30) 1,2,4-Trichlorobenzene	8.73	180	204968	36.64	ng	98
31) Naphthalene	8.83	128	679625	38.90	ng	99
32) Benzoic acid	8.50	122	110028	41.77	ng	99
33) 4-Chloroaniline	8.90	127	307335	39.56	ng	# 93
34) Hexachlorobutadiene	8.98	225	119849	37.53	ng	99
35) Caprolactam	9.33	113	60497	38.95	ng	99
36) 4-Chloro-3-methylphenol	9.51	107	198002	38.71	ng	93
37) 2-Methylnaphthalene	9.68	142	479340	38.63	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	205427	41.59	ng	99
40) Hexachlorocyclopentadiene	9.88	237	103610	39.12	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077595.D
 Acq On : 4 Mar 2015 21:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

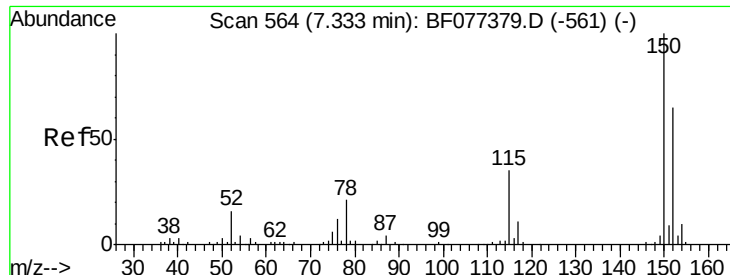
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:59 PM

Quant Time: Mar 05 04:50:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	138948	42.48	ng	96
43) 2,4,5-Trichlorophenol	10.08	196	146062	41.76	ng	# 83
45) 1,1'-Biphenyl	10.27	154	563025	43.17	ng	99
46) 2-Chloronaphthalene	10.29	162	423086	41.36	ng	98
47) 2-Nitroaniline	10.42	65	130329	51.76	ng	# 76
48) Acenaphthylene	10.80	152	673029	41.56	ng	99
49) Dimethylphthalate	10.66	163	504670	41.71	ng	98
50) 2,6-Dinitrotoluene	10.73	165	108318	44.64	ng	# 65
51) Acenaphthene	11.01	154	400885	41.49	ng	100
52) 3-Nitroaniline	10.93	138	132762	47.45	ng	81
53) 2,4-Dinitrophenol	11.06	184	38064	51.55	ng	# 66
54) Dibenzofuran	11.23	168	639193	42.84	ng	99
55) 4-Nitrophenol	11.14	139	99073	44.02	ng	# 64
56) 2,4-Dinitrotoluene	11.22	165	139324	42.49	ng	# 70
57) Fluorene	11.65	166	501295	42.03	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.38	232	123030	43.75	ng	96
59) Diethylphthalate	11.53	149	490392	41.11	ng	96
60) 4-Chlorophenyl-phenylether	11.66	204	230182	40.05	ng	99
61) 4-Nitroaniline	11.68	138	134608	50.20	ng	94
62) Azobenzene	11.86	77	486836	43.01	ng	97
64) 4,6-Dinitro-2-methylphenol	11.72	198	58666	45.01	ng	74
65) n-Nitrosodiphenylamine	11.81	169	439675	40.34	ng	99
66) 4-Bromophenyl-phenylether	12.27	248	137433	35.73	ng	91
67) Hexachlorobenzene	12.33	284	152382	36.91	ng	# 87
68) Atrazine	12.48	200	126192	35.62	ng	91
69) Pentachlorophenol	12.58	266	81889	37.74	ng	99
70) Phenanthrene	12.84	178	732099	38.46	ng	99
71) Anthracene	12.91	178	751173	39.76	ng	99
72) Carbazole	13.11	167	730393	40.66	ng	99
73) Di-n-butylphthalate	13.56	149	765648	36.30	ng	100
74) Fluoranthene	14.32	202	819423	39.41	ng	99
76) Benzidine	14.50	184	552141	44.74	ng	98
77) Pyrene	14.60	202	845754	37.85	ng	99
79) Butylbenzylphthalate	15.43	149	344230	37.44	ng	92
80) Benzo(a)anthracene	16.08	228	847418	39.58	ng	100
81) 3,3'-Dichlorobenzidine	16.06	252	305622	38.96	ng	99
82) Chrysene	16.13	228	742060	36.91	ng	99
83) Bis(2-ethylhexyl)phthalate	16.14	149	496100	33.65	ng	# 98
84) Di-n-octyl phthalate	16.93	149	831857	33.80	ng	99
85) Indeno(1,2,3-cd)pyrene	19.23	276	932243m	40.67	ng	
87) Benzo(b)fluoranthene	17.37	252	821937m	38.25	ng	
88) Benzo(k)fluoranthene	17.40	252	799189	37.95	ng	# 94
89) Benzo(a)pyrene	17.74	252	788751	38.54	ng	# 96
90) Dibenzo(a,h)anthracene	19.26	278	762076	39.05	ng	98
91) Benzo(g,h,i)perylene	19.65	276	776837	39.44	ng	96

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



#1

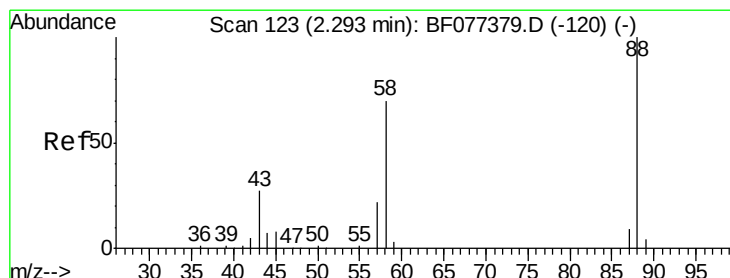
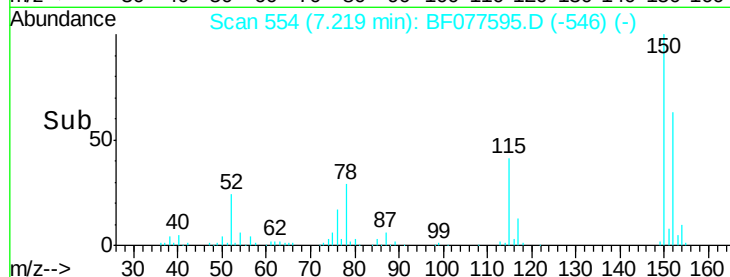
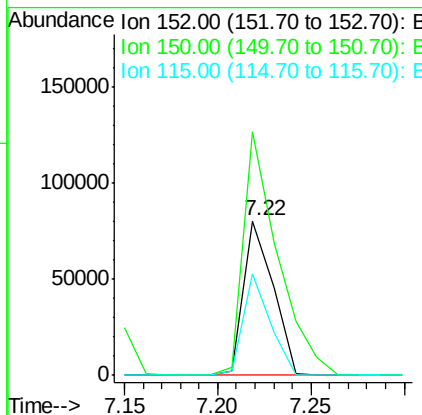
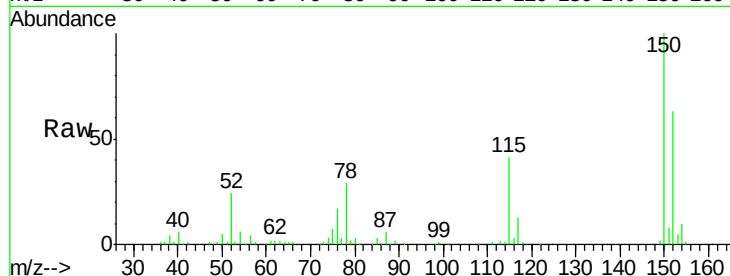
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.0	186.0
115	65.5	49.4	74.2

Manual Integrations
APPROVED

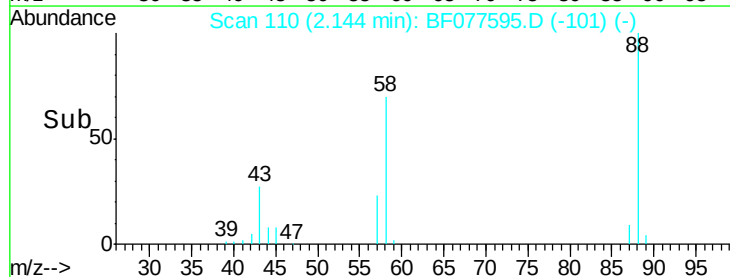
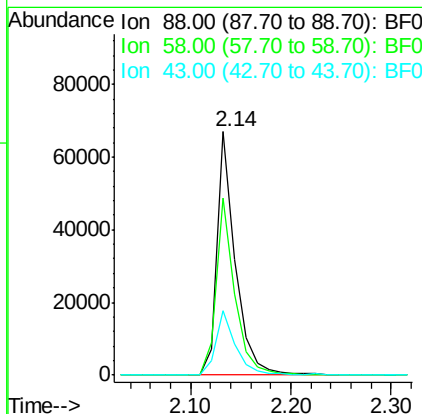
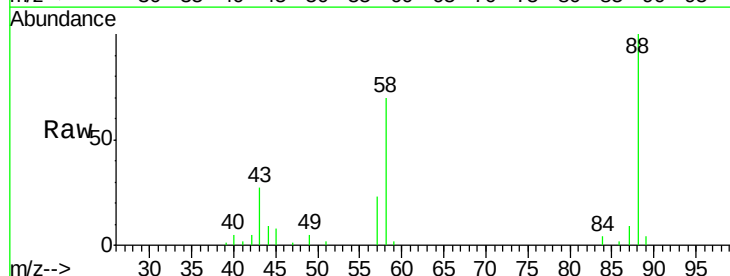
mohammad
3/5/2015 12:47:59 PM

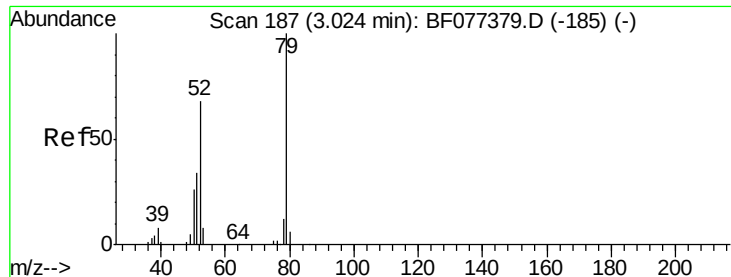


#2

1,4-Dioxane
Concen: 37.58 ng
RT: 2.14 min Scan# 110
Delta R.T. 0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	62.1	93.1
43	28.8	24.0	36.0





#3

Pyridine

Concen: 37.55 ng

RT: 2.87 min Scan# 173

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

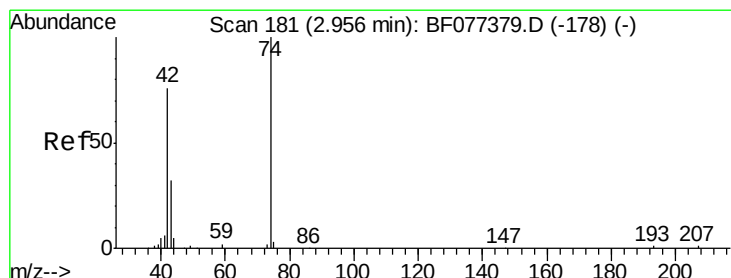
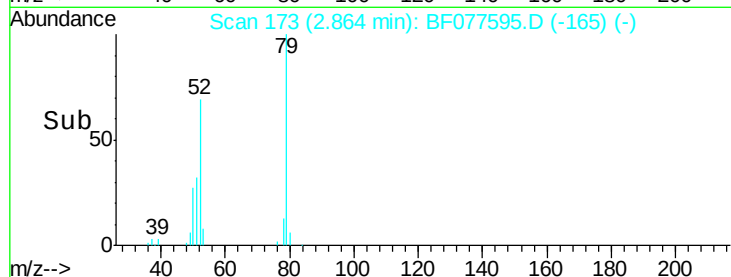
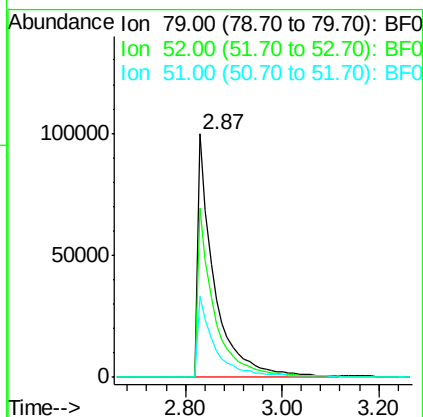
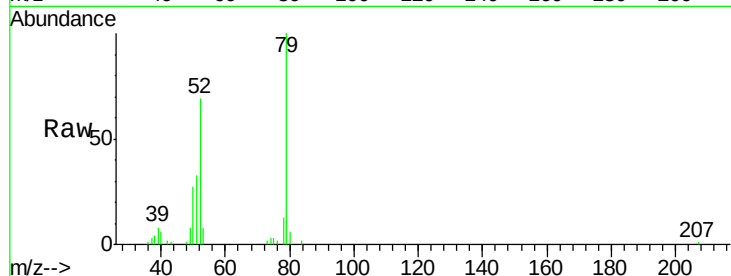
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	240627
Ion	Ratio	Lower	Upper
79	100		
52	68.8	57.7	86.5
51	33.1	28.5	42.7

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#4

n-Nitrosodimethylamine

Concen: 42.31 ng

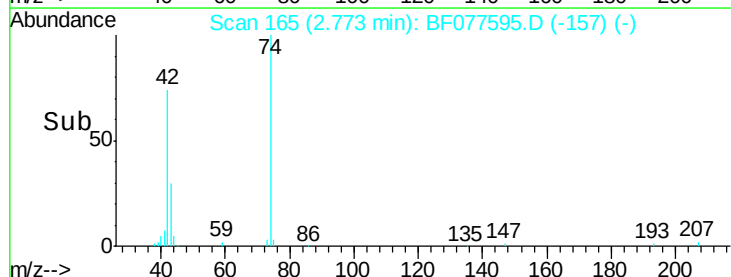
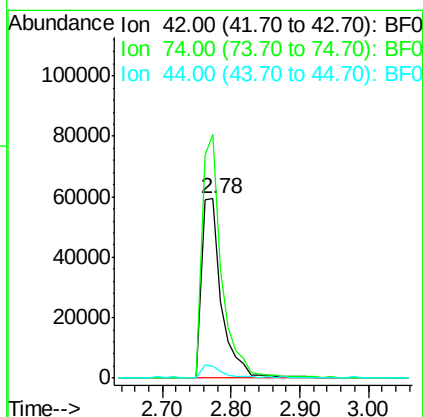
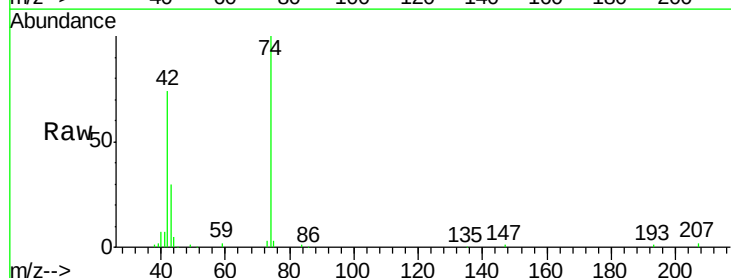
RT: 2.78 min Scan# 165

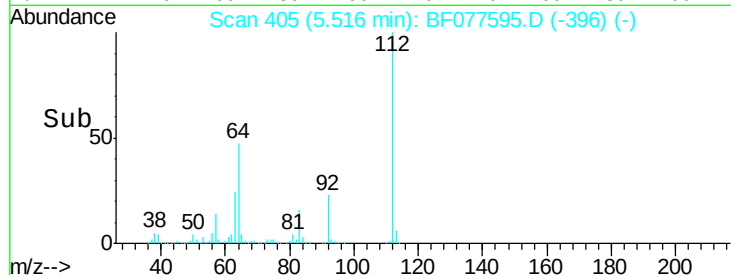
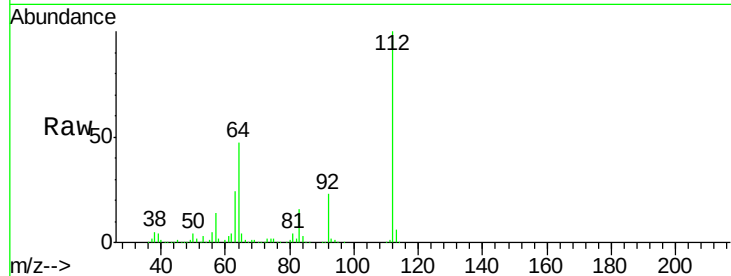
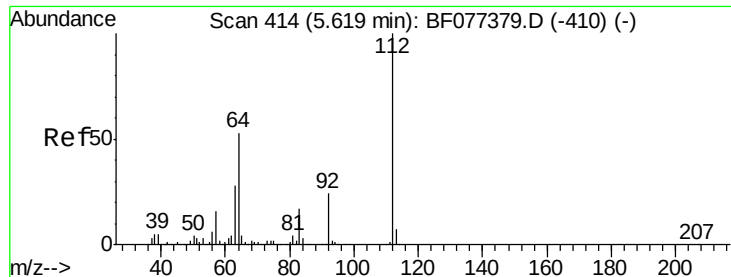
Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion:	42	Resp:	117902
Ion	Ratio	Lower	Upper
42	100		
74	136.0	107.1	160.7
44	6.5	6.7	10.1#





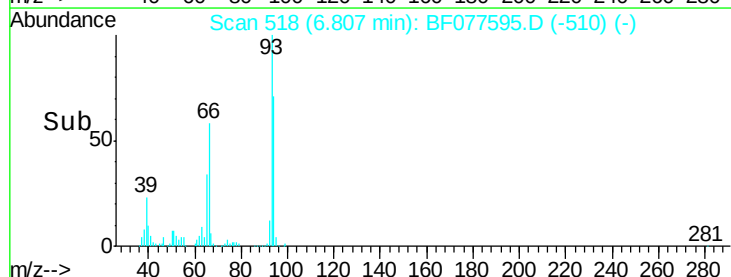
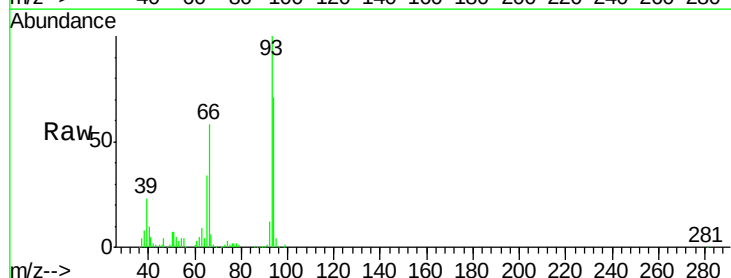
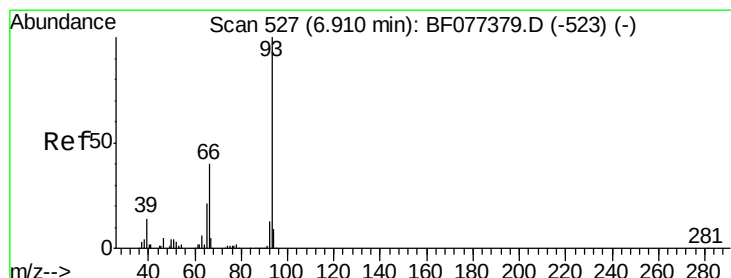
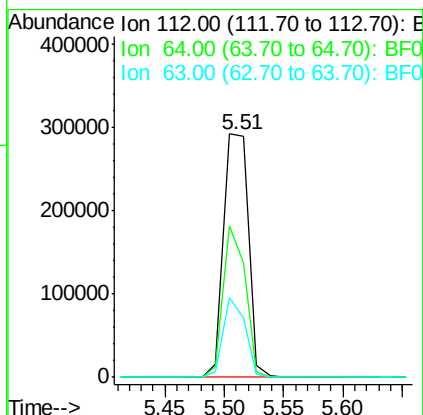
#5
2-Fluorophenol
Concen: 80.02 ng
RT: 5.51 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp Lower	Upper
112	100		
64	47.4	48.5	72.7#
63	24.4	25.0	37.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

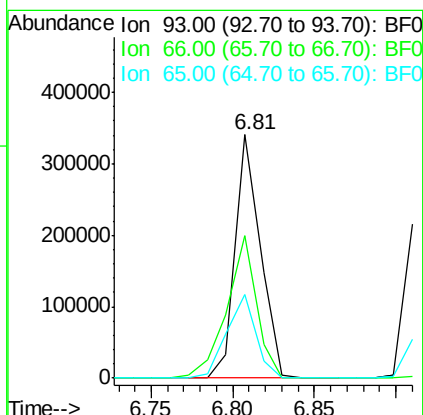
Manual Integrations
APPROVED

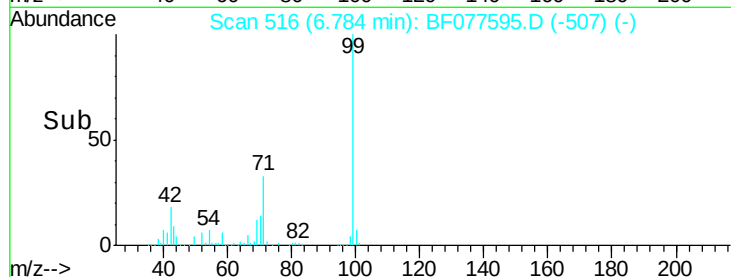
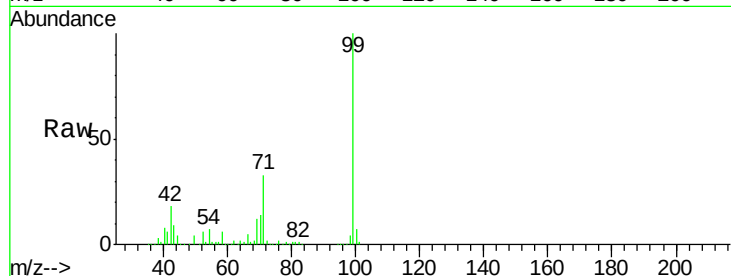
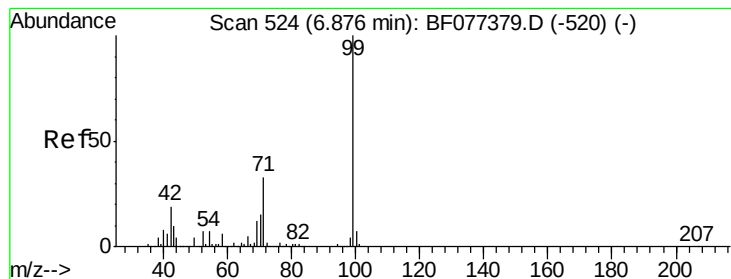
mohammad
3/5/2015 12:47:59 PM



#6
Aniline
Concen: 38.41 ng
RT: 6.81 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	58.3	29.1	43.7#
65	34.2	14.6	22.0#





#7

Phenol-d6

Concen: 76.37 ng

RT: 6.79 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	518372		
42	18.5	16.2	24.4	
71	33.3	26.7	40.1	

Instrument :

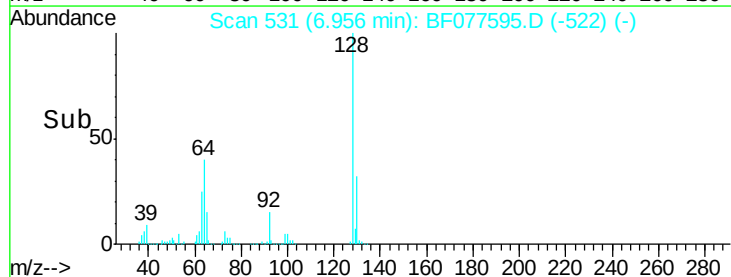
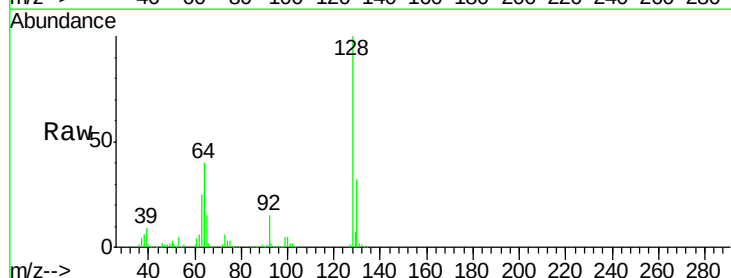
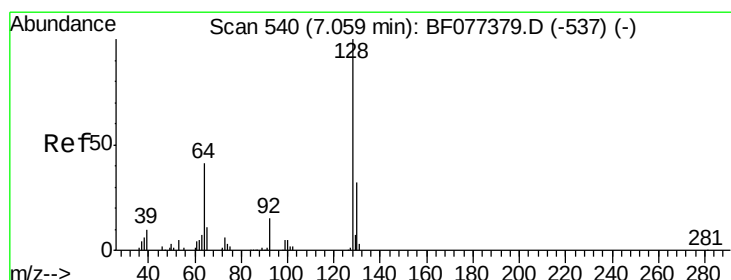
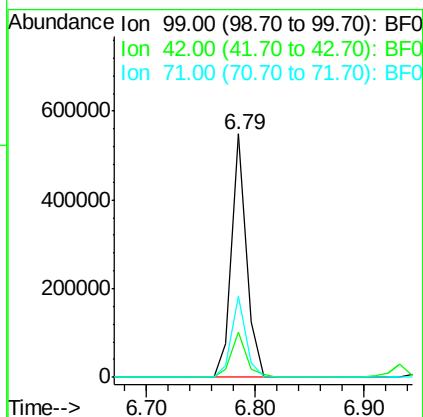
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#8

2-Chlorophenol

Concen: 39.76 ng

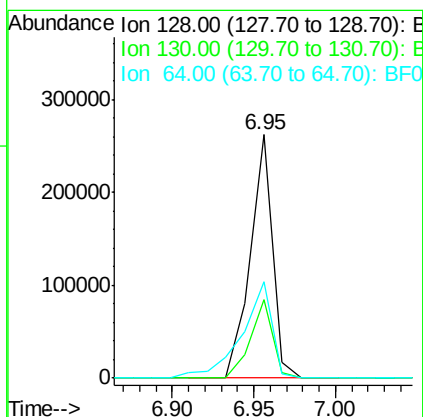
RT: 6.95 min Scan# 531

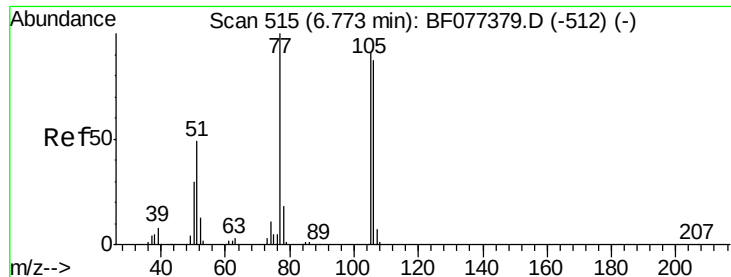
Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	247590		
130	32.4	12.0	52.0	
64	39.5	29.2	69.2	





#9

Benzaldehyde

Concen: 43.64 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF077595.D

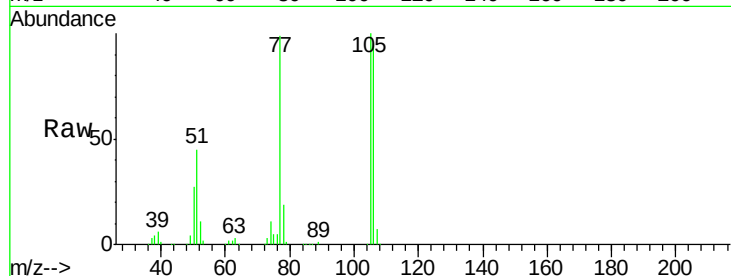
Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

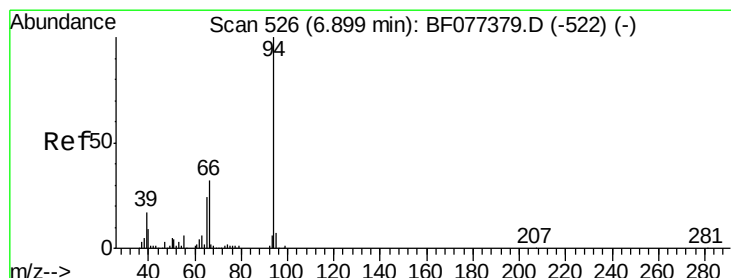
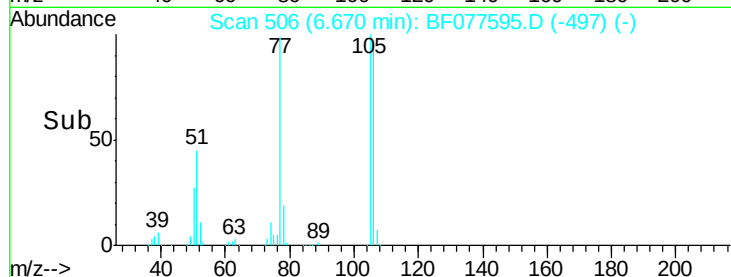
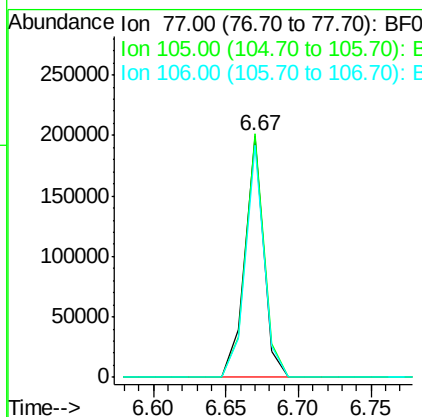
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.8	85.9	125.9
106	96.0	82.9	122.9

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#10

Phenol

Concen: 37.20 ng

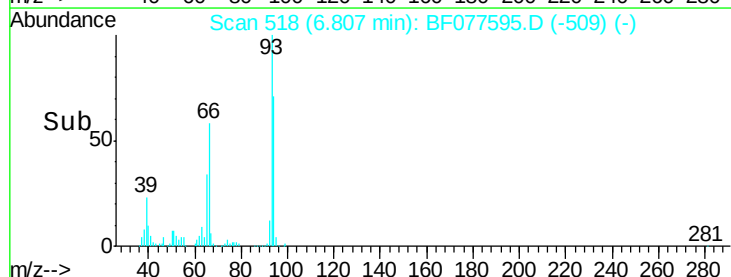
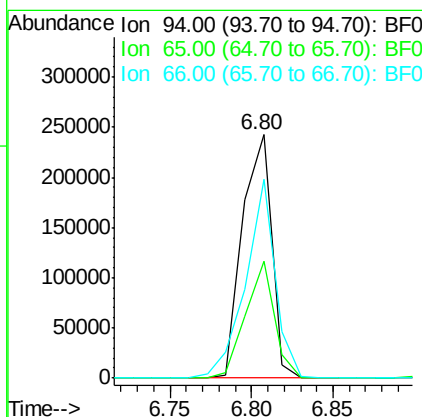
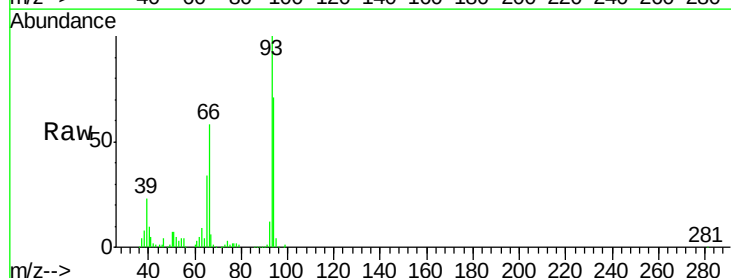
RT: 6.80 min Scan# 518

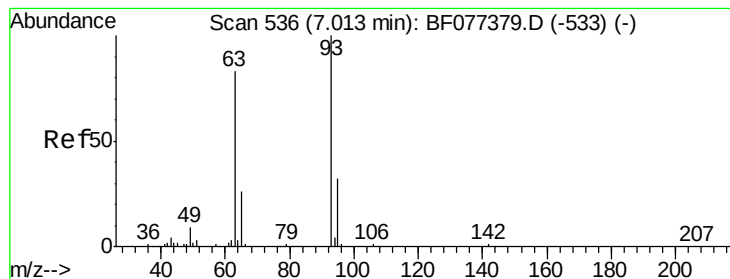
Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	48.0	5.7	45.7#
66	81.9	13.6	53.6#





#11

bis(2-Chloroethyl)ether

Concen: 37.09 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF077595.D

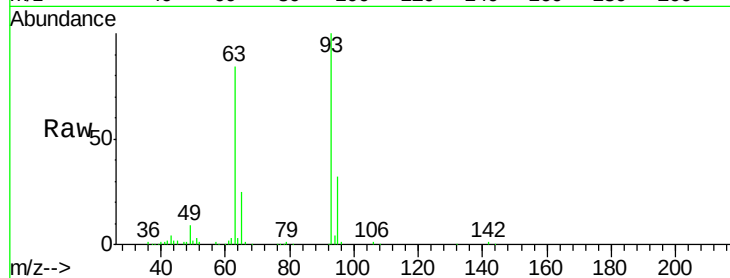
Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 93 Resp: 214655

Ion Ratio Lower Upper

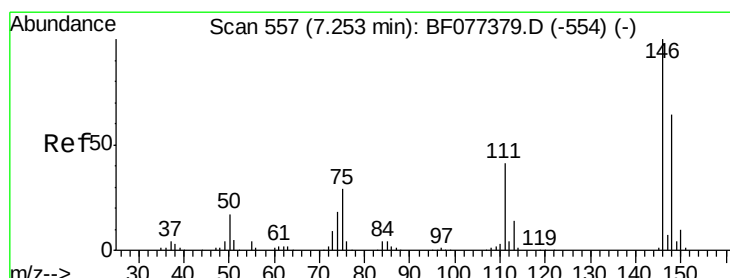
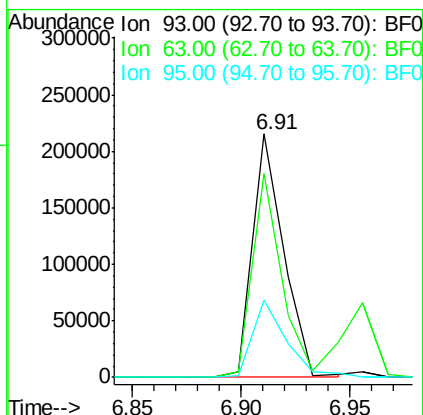
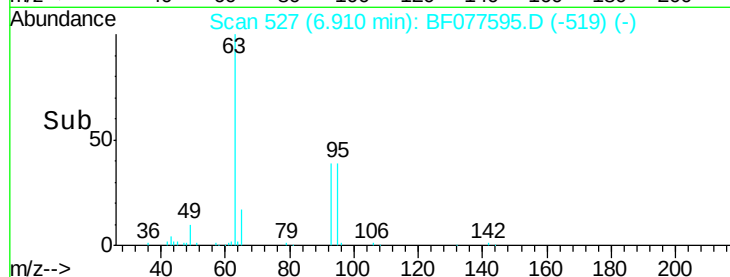
93 100

63 83.5 48.7 88.7

95 32.0 13.6 53.6

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#12

1,3-Dichlorobenzene

Concen: 38.03 ng

RT: 7.15 min Scan# 548

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

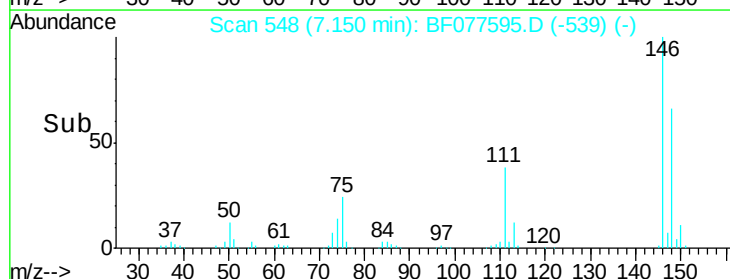
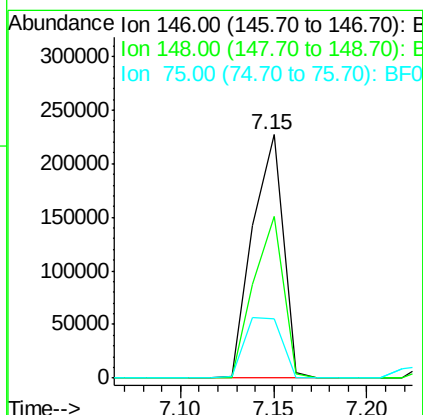
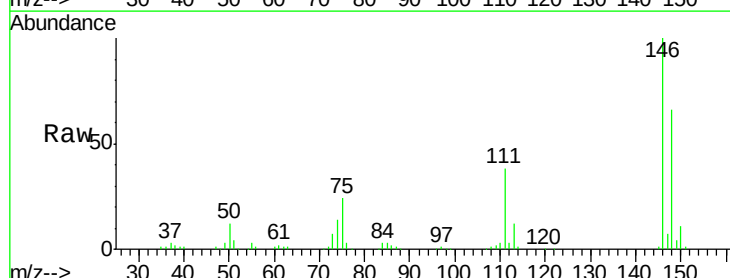
Tgt Ion: 146 Resp: 257897

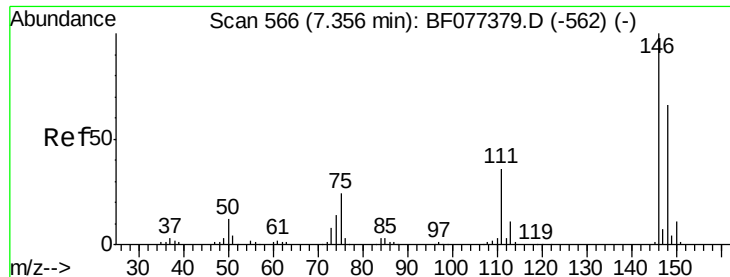
Ion Ratio Lower Upper

146 100

148 66.4 49.8 74.8

75 24.4 28.2 42.4#





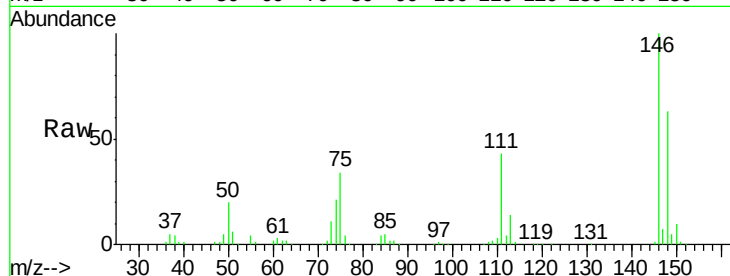
#13
1,4-Dichlorobenzene
Concen: 37.63 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

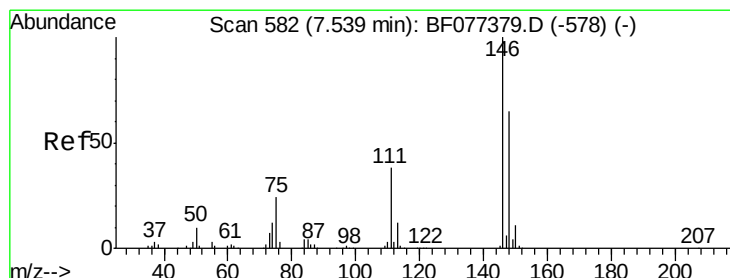
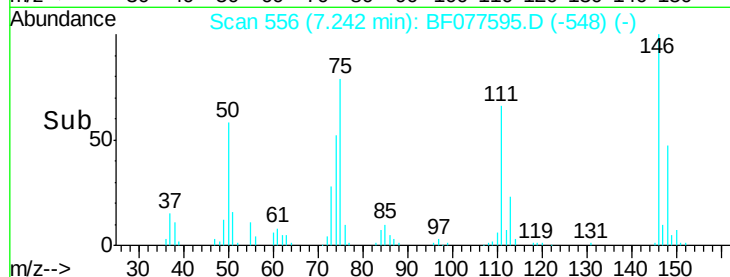
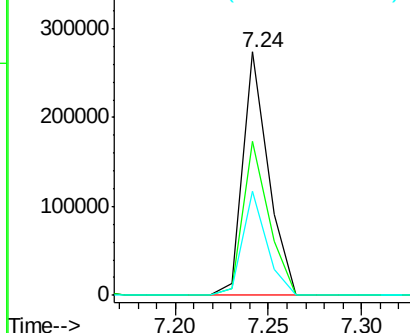
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	259574		
148	63.0	52.0	78.0	
111	43.0	31.9	47.9	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM

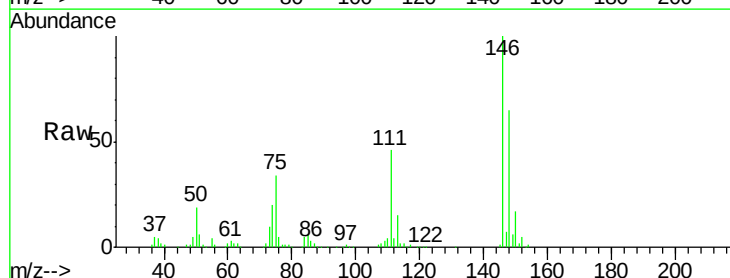


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

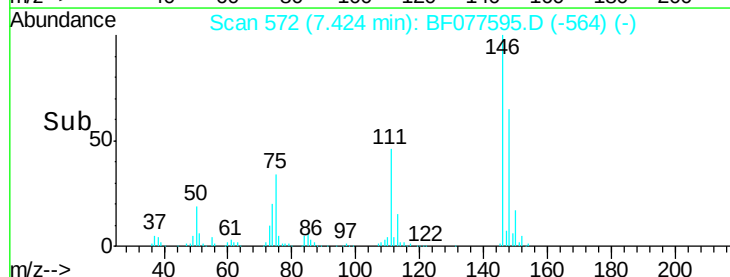
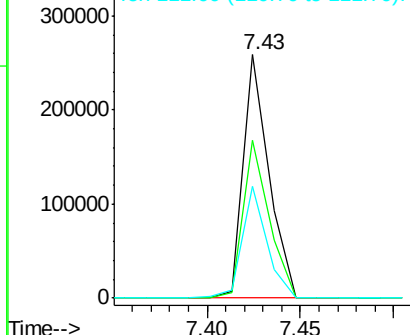


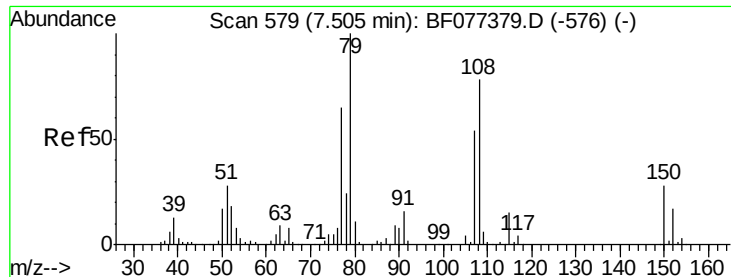
#14
1,2-Dichlorobenzene
Concen: 37.65 ng
RT: 7.43 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	247074		
148	64.6	51.6	77.4	
111	45.8	34.2	51.2	



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





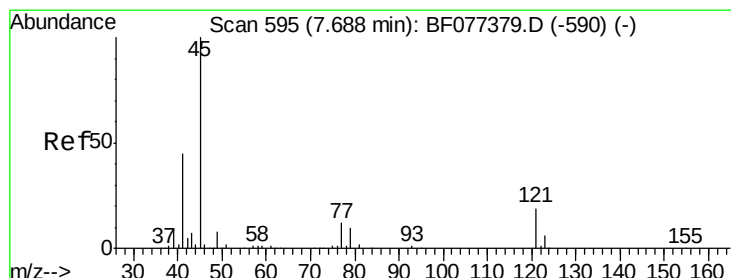
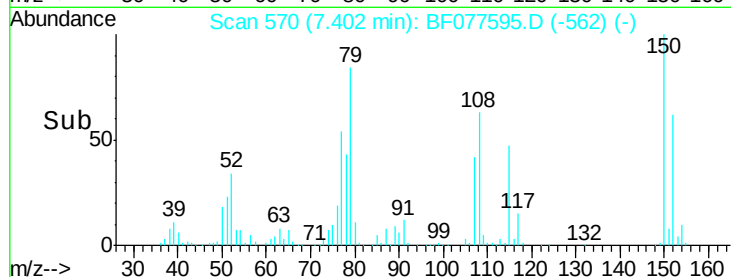
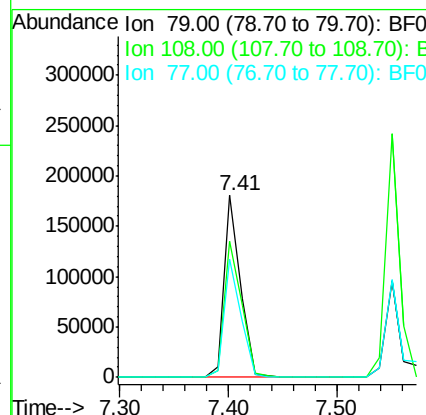
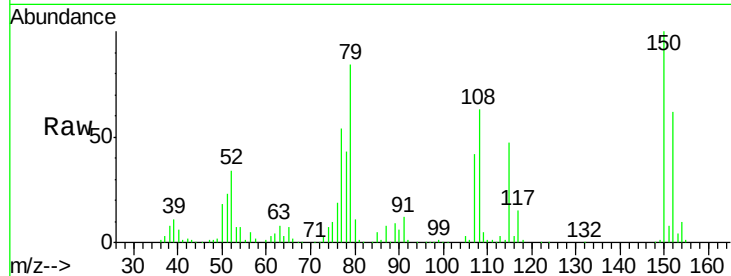
#15
Benzyl Alcohol
Concen: 36.56 ng
RT: 7.41 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.0	58.3	87.5
77	65.0	51.3	76.9

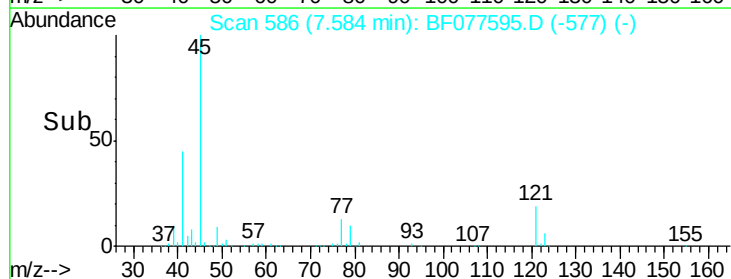
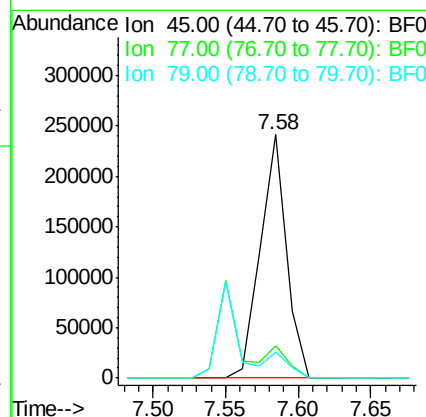
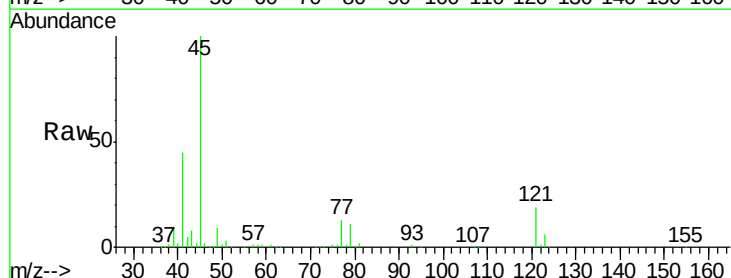
Manual Integrations
APPROVED

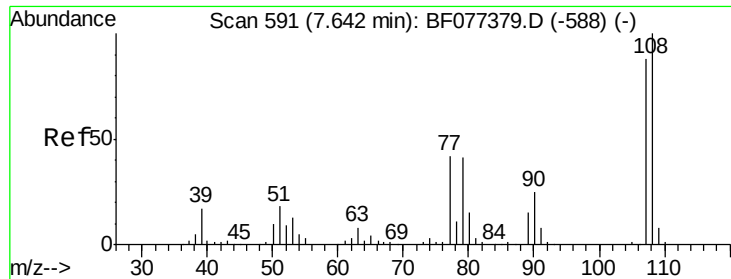
mohammad
3/5/2015 12:47:59 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.46 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	34.6
79	10.5	0.0	31.5





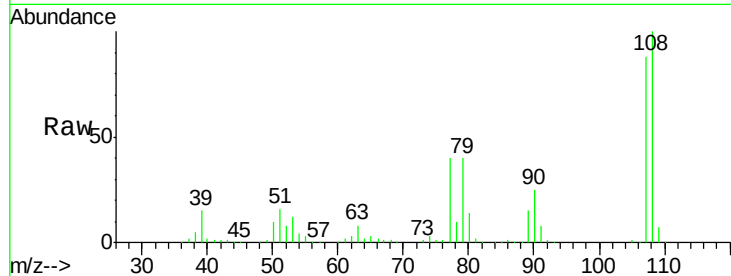
#17
2-Methylphenol
Concen: 38.96 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	189649		
108	113.3	91.2	136.8	
77	45.7	33.6	50.4	
79	45.0	32.1	48.1	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



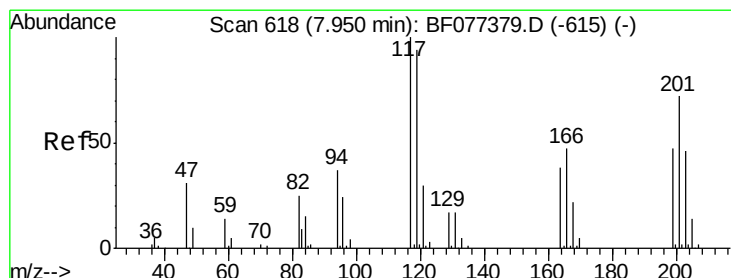
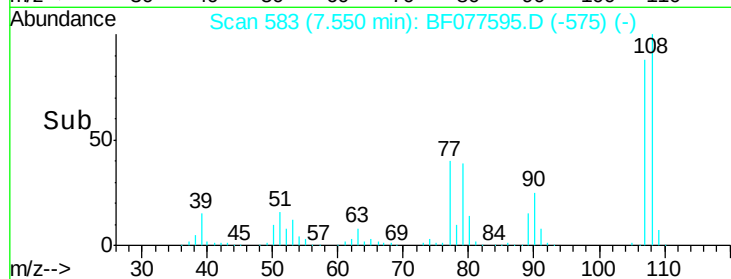
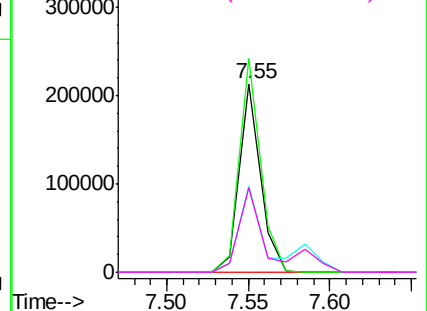
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

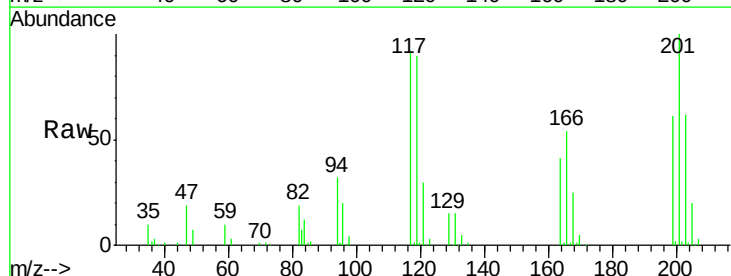
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.16 ng
RT: 7.84 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	90244		
119	98.1	77.8	116.8	
201	108.8	90.6	136.0	

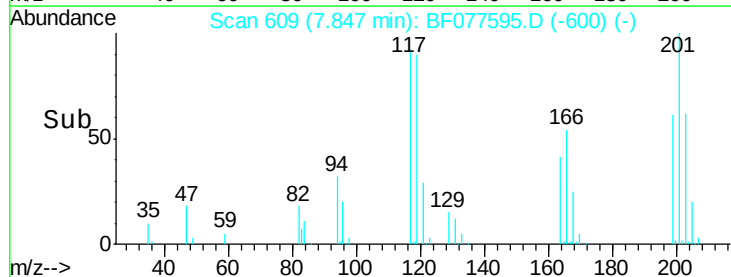
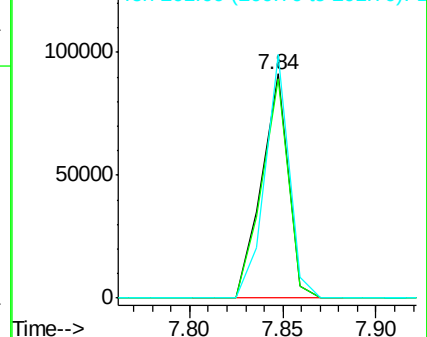


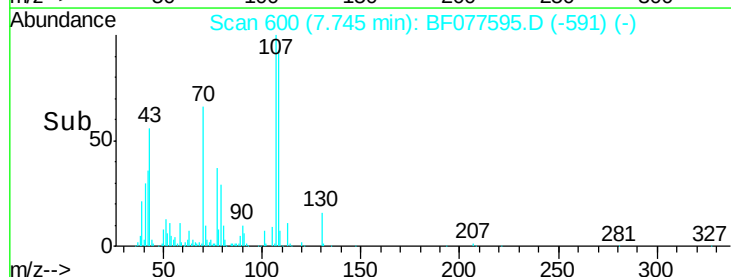
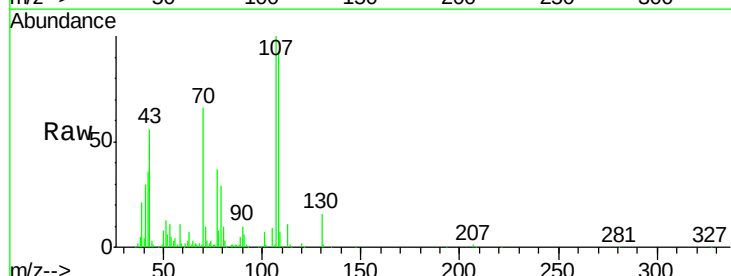
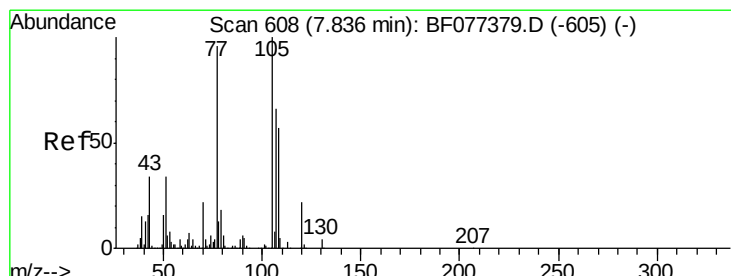
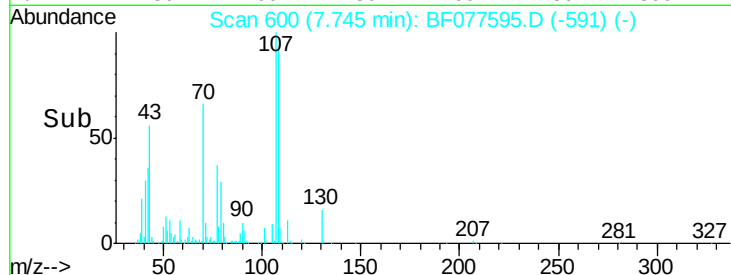
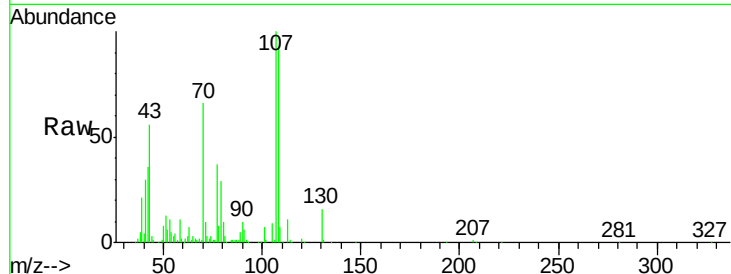
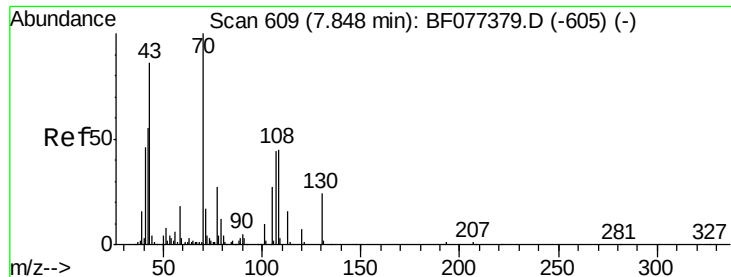
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





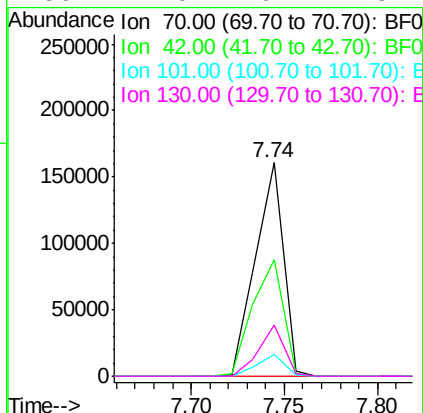
#19
n-Nitroso-di-n-propylamine
Concen: 38.90 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

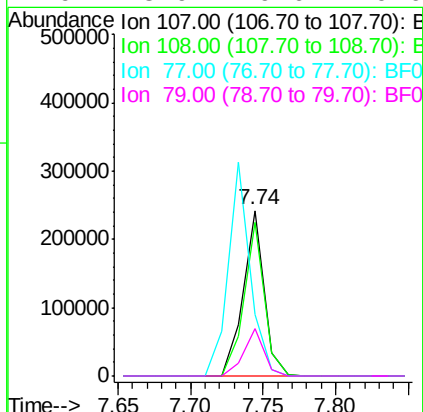
mohammad
3/5/2015 12:47:59 PM

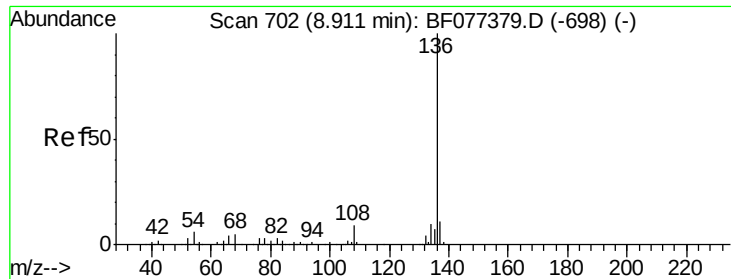
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.3	48.3	72.5
101	10.0	7.5	11.3
130	24.0	16.7	25.1



#20
3+4-Methylphenols
Concen: 38.00 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	76.8	116.8
77	37.4	65.8	105.8
79	28.9	9.6	49.6





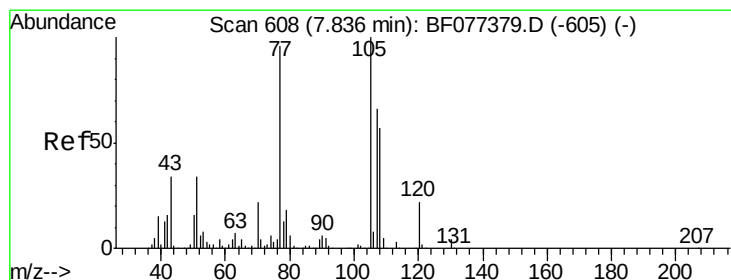
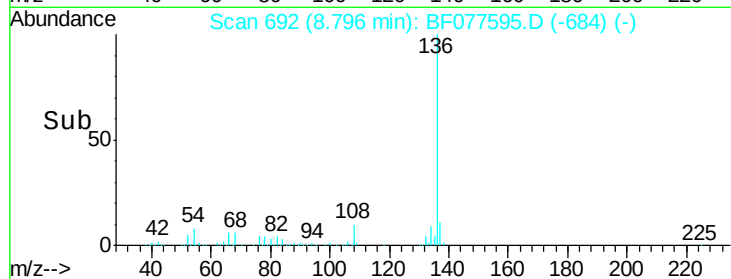
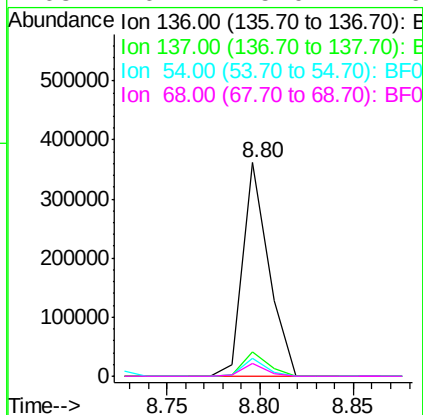
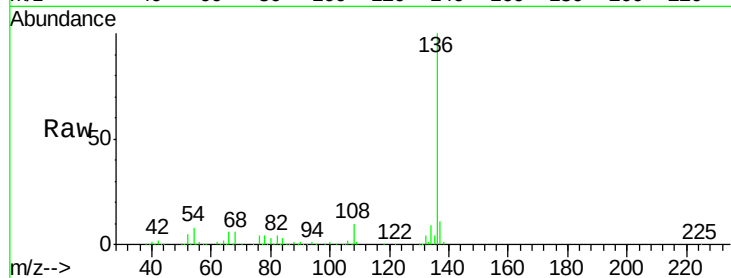
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	349378		
137	11.3	8.6	13.0	
54	8.4	6.2	9.4	
68	6.2	5.0	7.6	

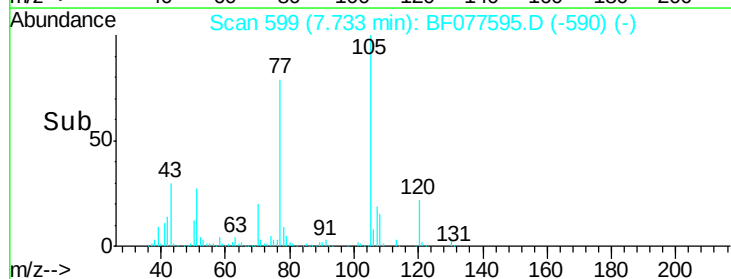
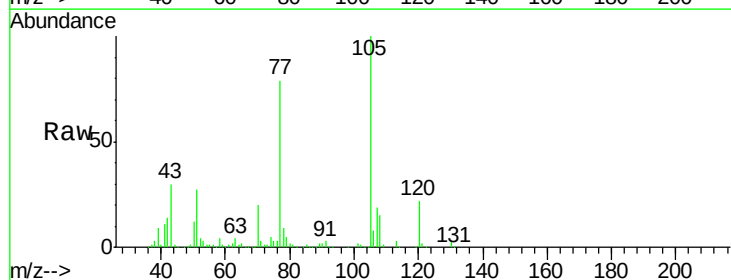
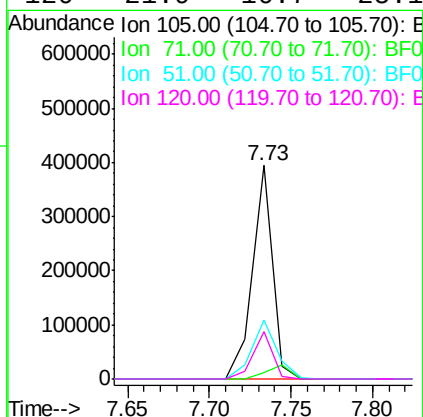
Manual Integrations
APPROVED

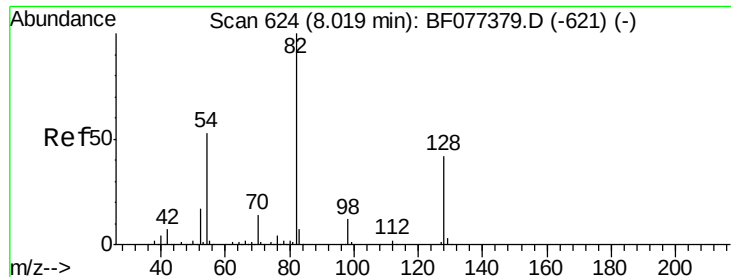
mohammad
3/5/2015 12:47:59 PM



#22
Acetophenone
Concen: 41.10 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	337787		
71	3.3	1.7	2.5#	
51	27.4	30.7	46.1#	
120	21.9	16.7	25.1	





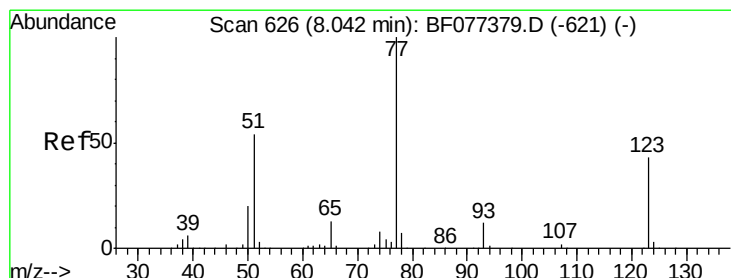
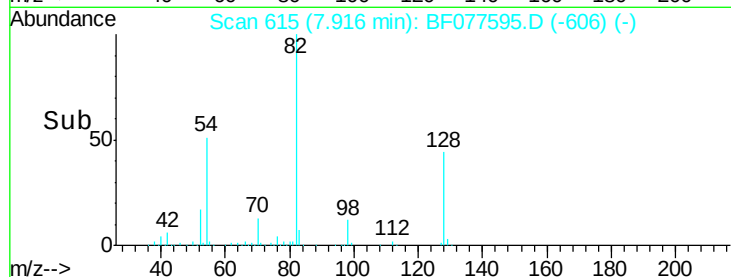
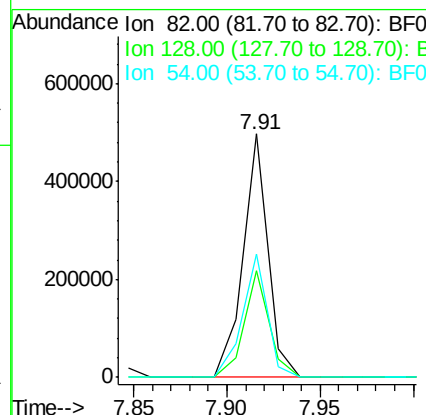
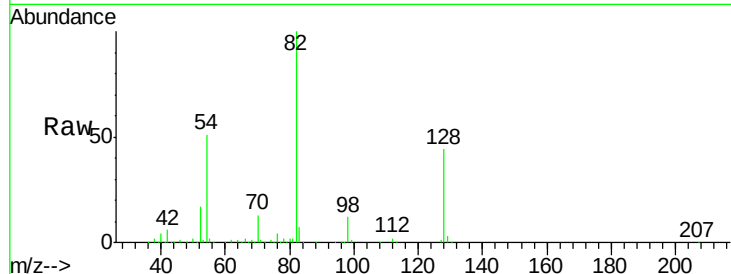
#23
 Nitrobenzene-d5
 Concen: 82.66 ng
 RT: 7.91 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.8	43.8	65.8#
54	50.5	36.7	55.1

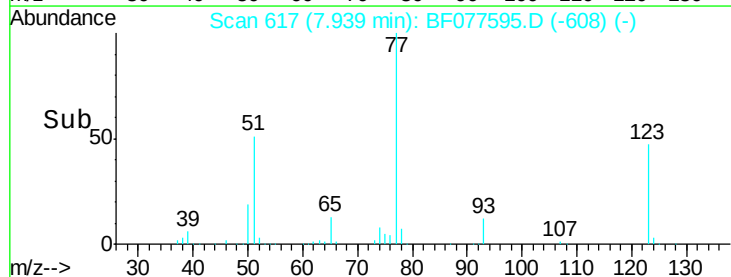
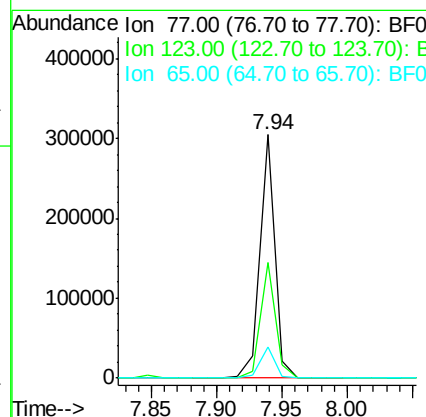
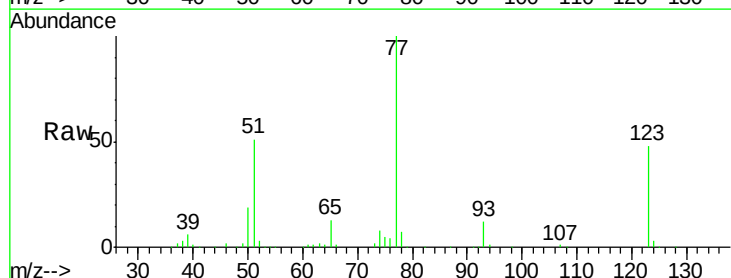
Manual Integrations
 APPROVED

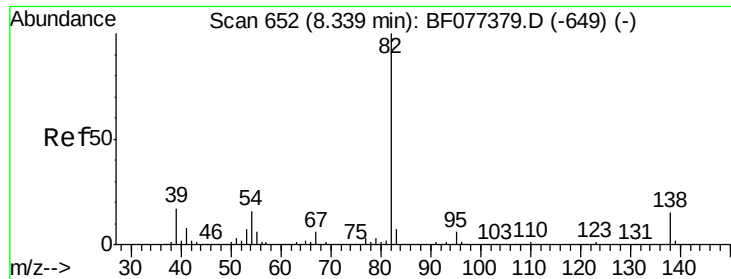
mohammad
 3/5/2015 12:47:59 PM



#24
 Nitrobenzene
 Concen: 41.45 ng
 RT: 7.94 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	45.9	68.9
65	12.8	9.5	14.3





#25

Isophorone

Concen: 37.52 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

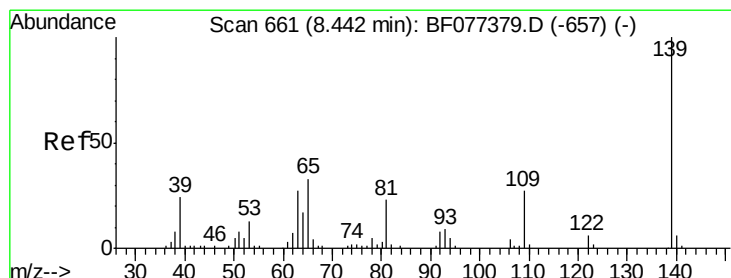
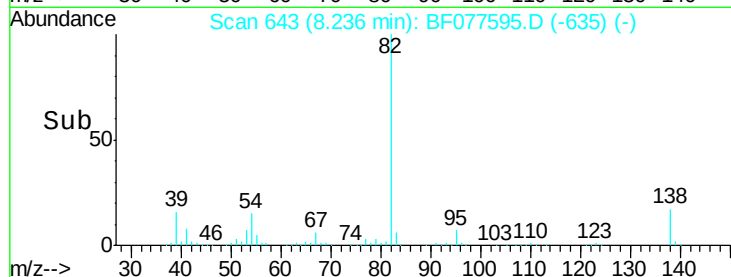
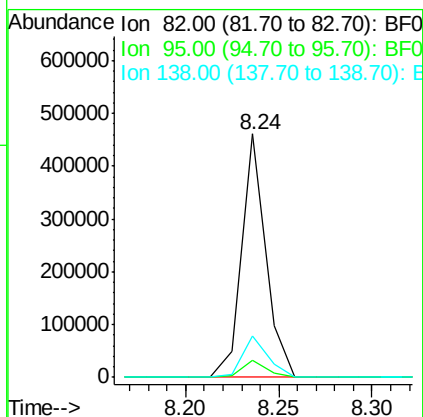
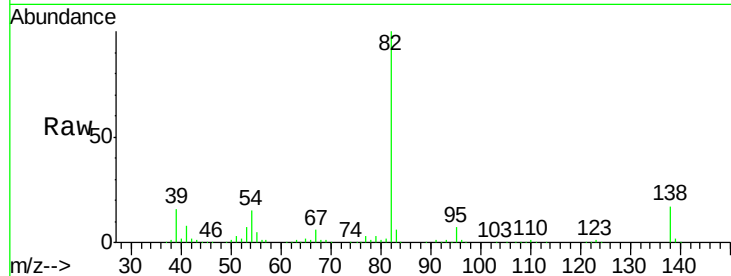
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	418215
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.0	16.3	24.5

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#26

2-Nitrophenol

Concen: 45.19 ng

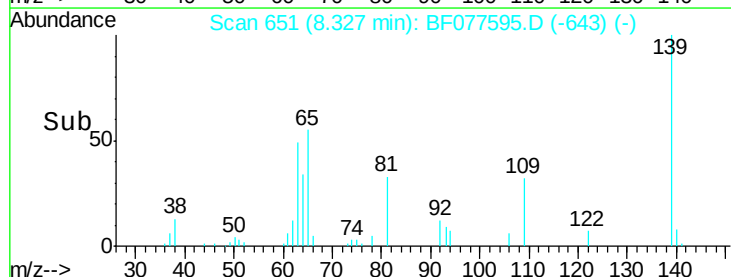
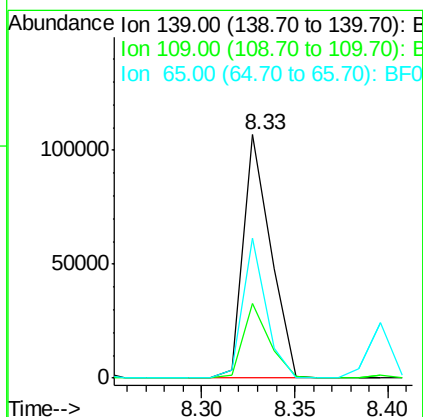
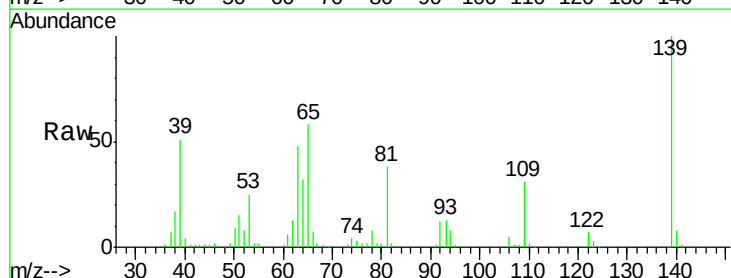
RT: 8.33 min Scan# 651

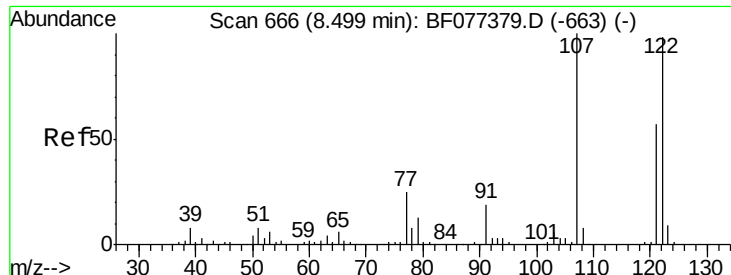
Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion:	139	Resp:	109487
Ion Ratio		Lower	Upper
139	100		
109	30.9	22.6	34.0
65	57.5	36.4	54.6





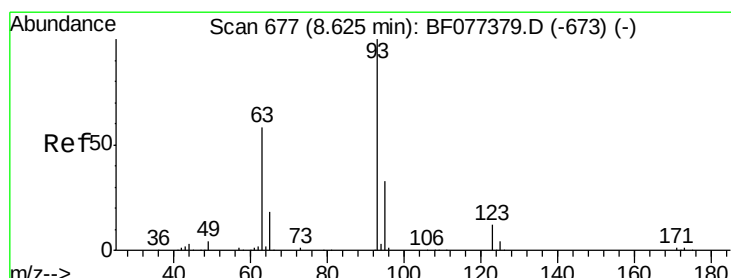
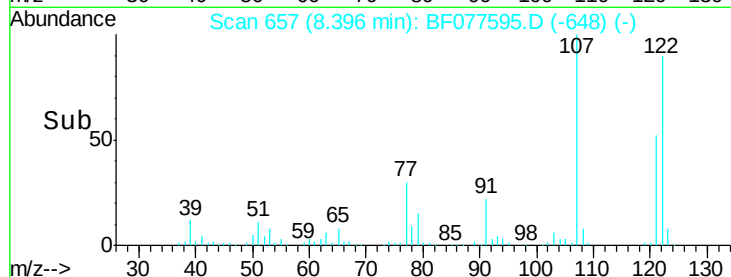
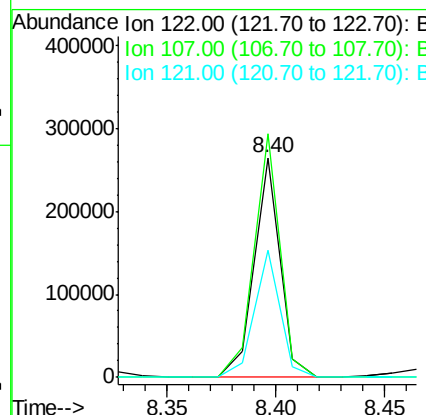
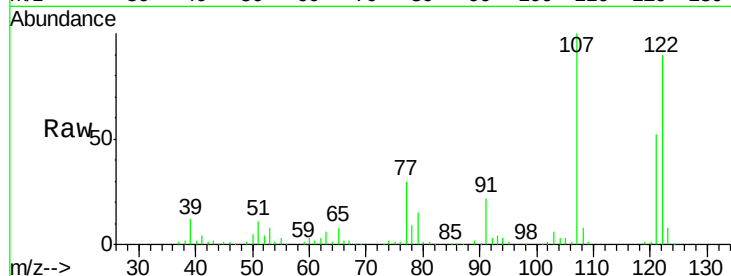
#27
2,4-Dimethylphenol
Concen: 40.41 ng
RT: 8.40 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	219057		
107	111.0	86.6	130.0	
121	58.1	47.4	71.0	

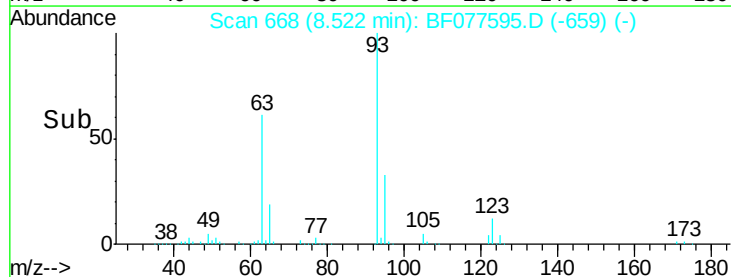
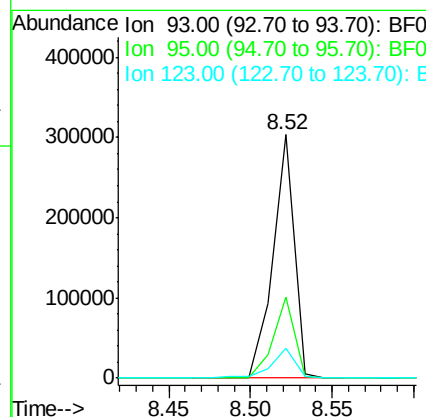
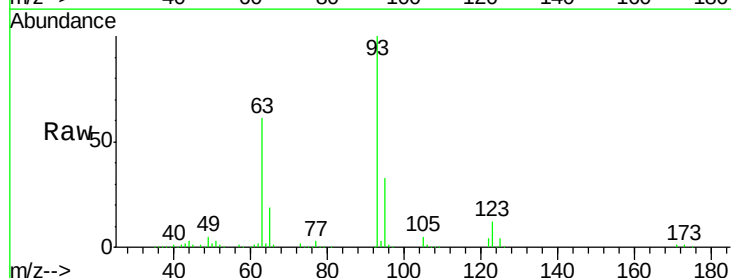
Manual Integrations
APPROVED

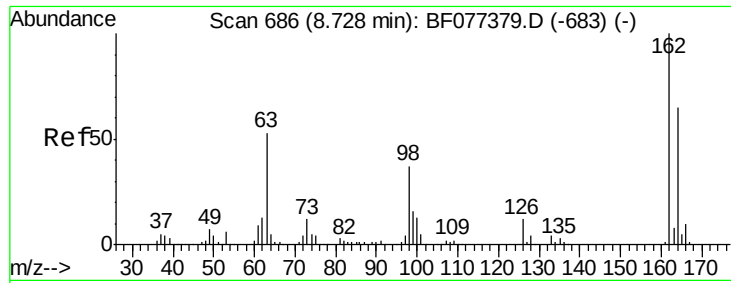
mohammad
3/5/2015 12:47:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.33 ng
RT: 8.52 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	276954		
95	33.0	26.4	39.6	
123	12.4	8.7	13.1	





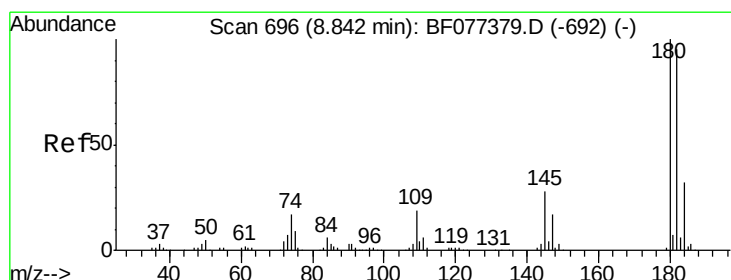
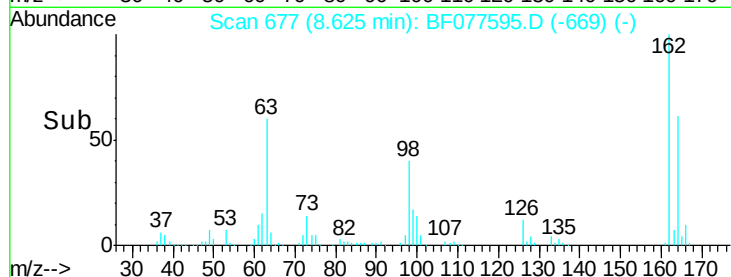
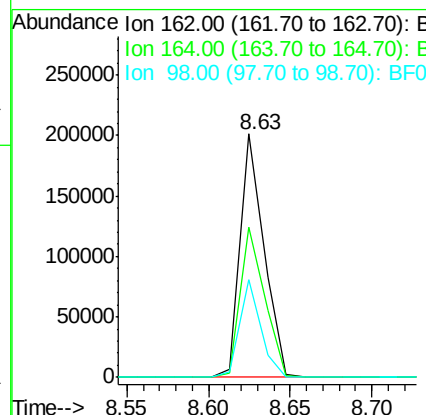
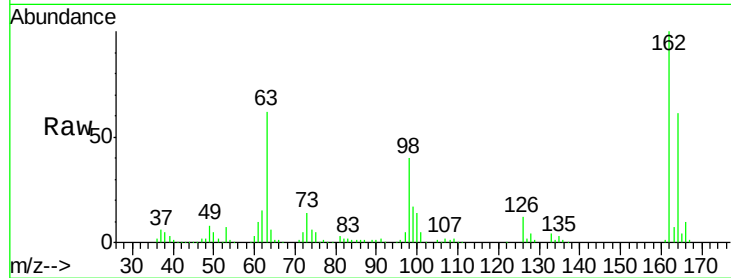
#29
 2,4-Dichlorophenol
 Concen: 39.59 ng
 RT: 8.63 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	162	Resp:	201428
Ion Ratio	Lower	Upper	
162	100		
164	61.5	46.4	86.4
98	40.2	6.9	46.9

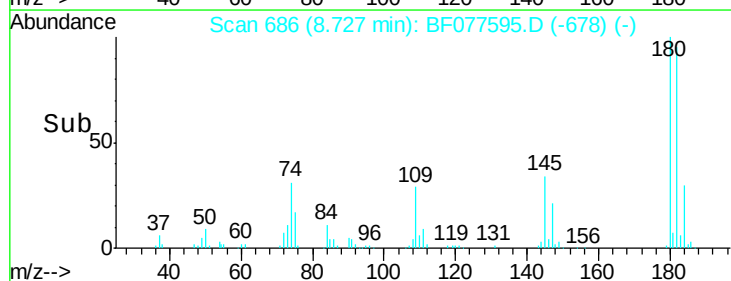
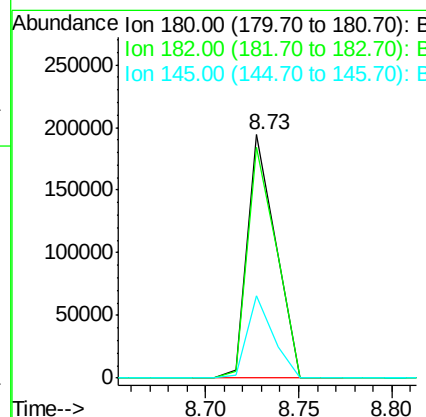
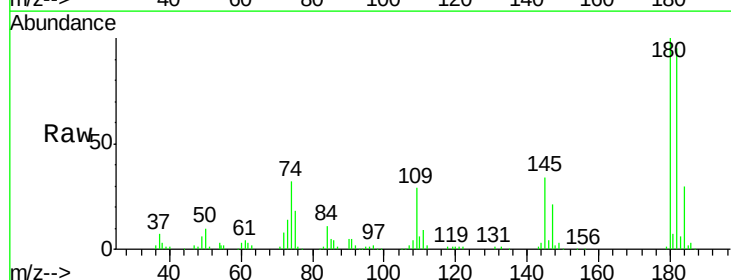
Manual Integrations
 APPROVED

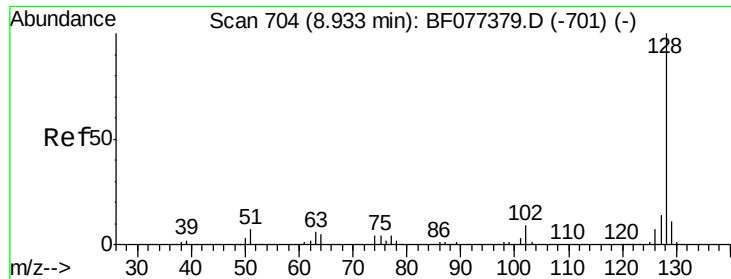
mohammad
 3/5/2015 12:47:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.64 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion:	180	Resp:	204968
Ion Ratio	Lower	Upper	
180	100		
182	94.7	76.2	114.4
145	34.0	24.5	36.7





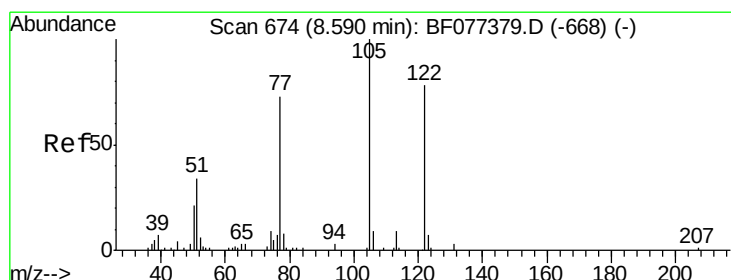
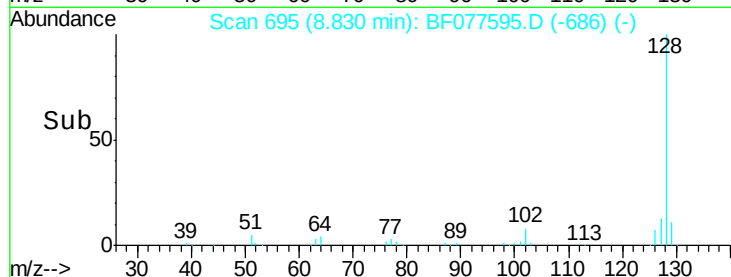
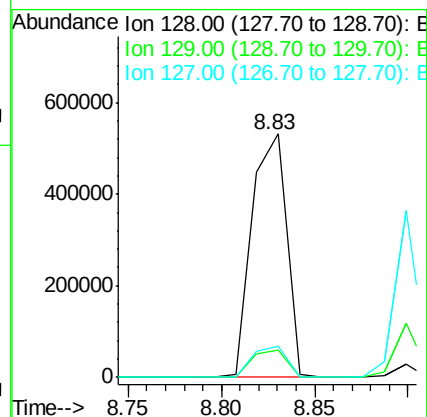
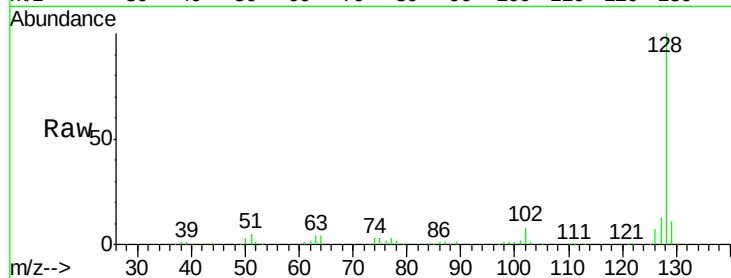
#31
Naphthalene
Concen: 38.90 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	679625		
129	11.0		9.4	14.0
127	12.9		10.6	15.8

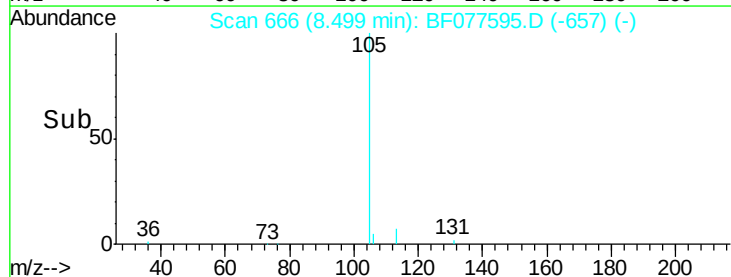
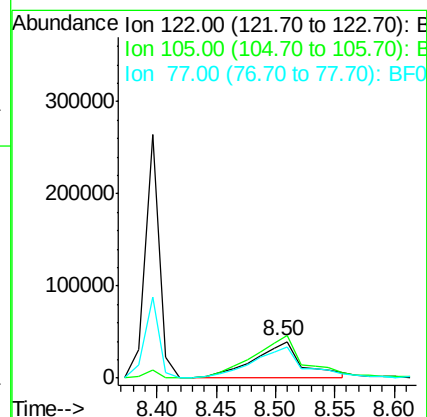
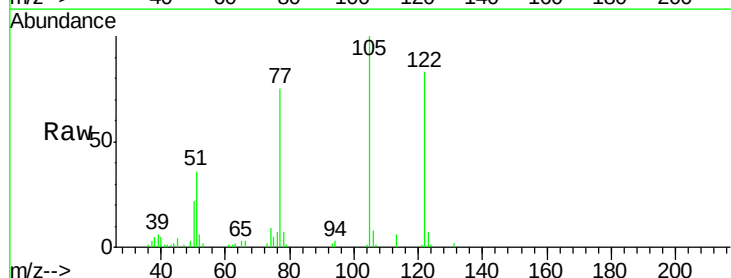
Manual Integrations
APPROVED

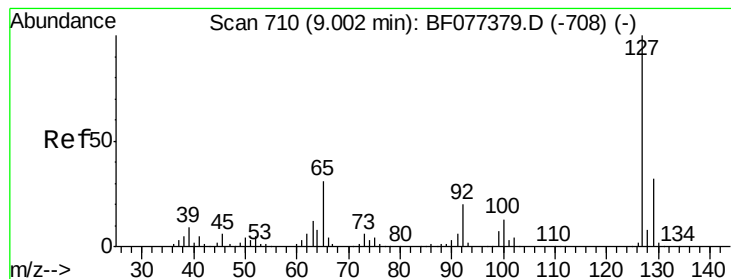
mohammad
3/5/2015 12:47:59 PM



#32
Benzoic acid
Concen: 41.77 ng
RT: 8.50 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	110028		
105	120.7		100.3	140.3
77	90.4		68.7	108.7





#33

4-Chloroaniline

Concen: 39.56 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF077595.D

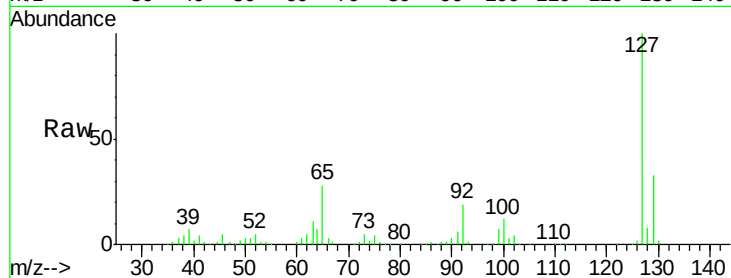
Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

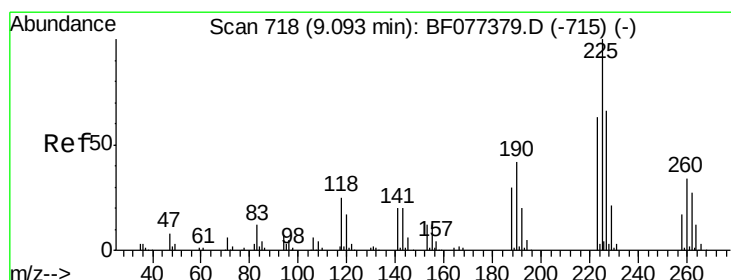
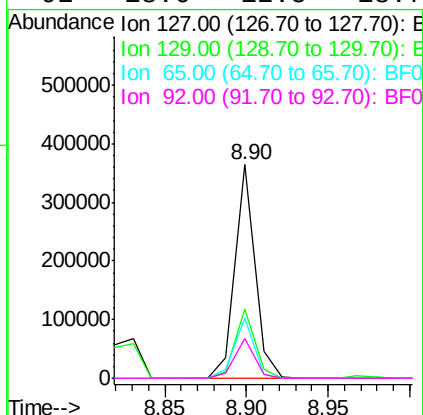
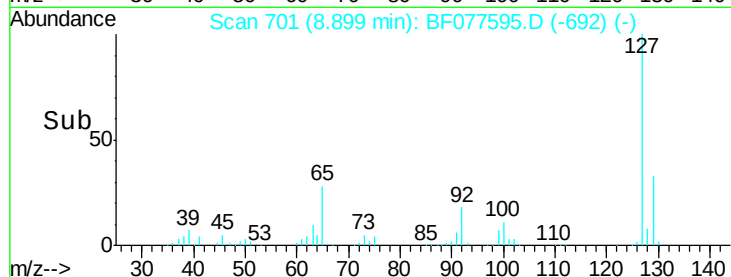
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.9	40.3	
65	28.3	16.7	25.1	
92	18.6	12.5	18.7	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#34

Hexachlorobutadiene

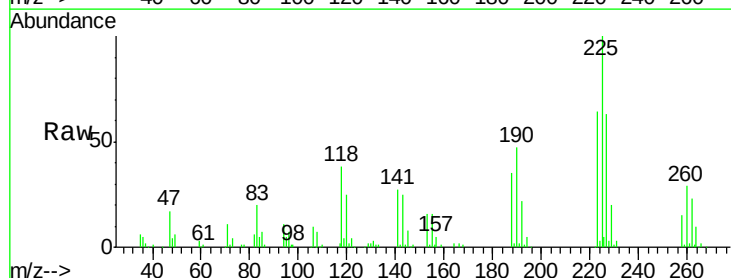
Concen: 37.53 ng

RT: 8.98 min Scan# 708

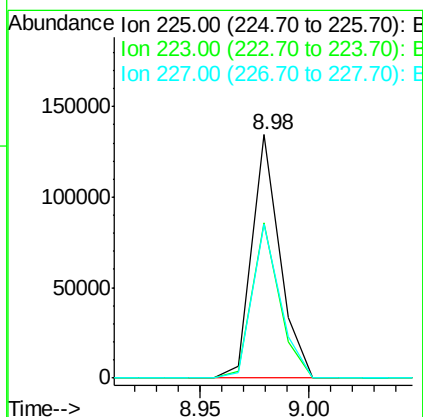
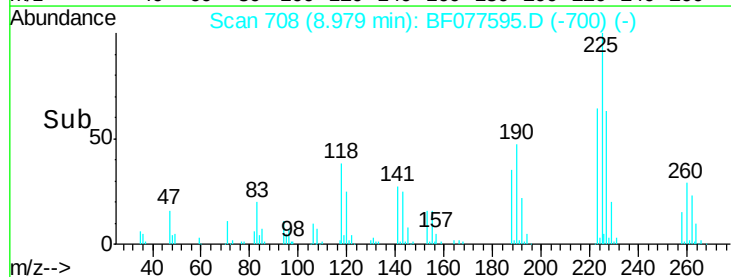
Delta R.T. -0.00 min

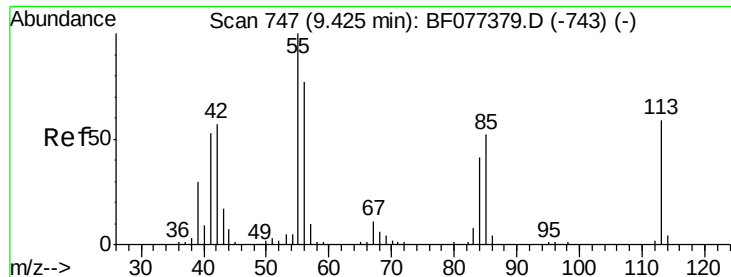
Lab File: BF077595.D

Acq: 4 Mar 2015 21:34



Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	49.5	74.3	
227	63.2	50.5	75.7	





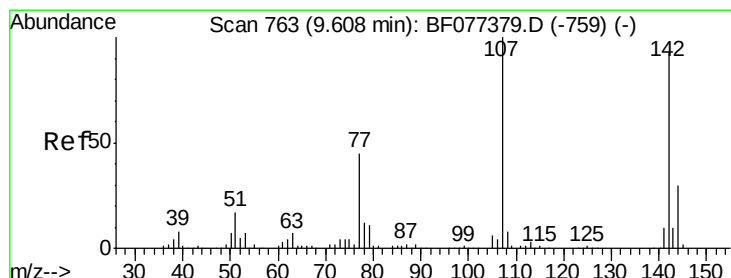
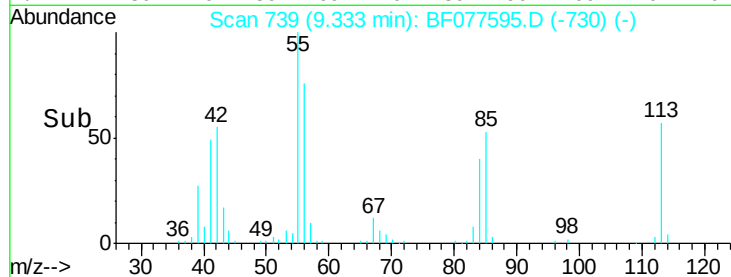
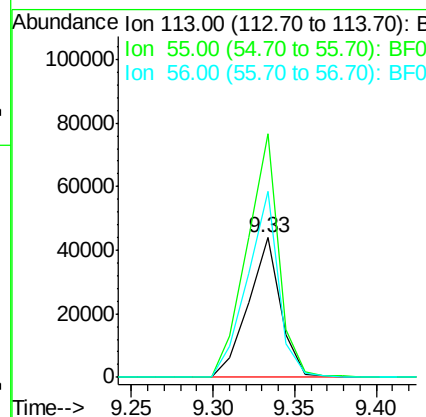
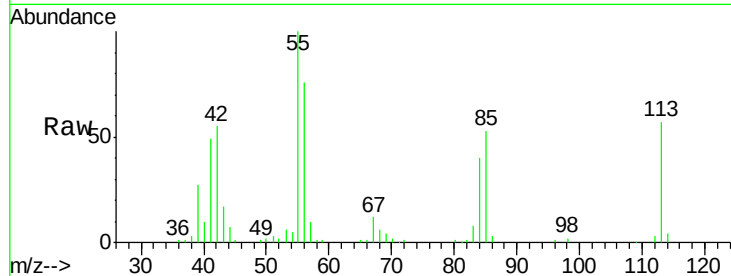
#35
 Caprolactam
 Concen: 38.95 ng
 RT: 9.33 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	174.4	154.6	194.6
56	132.8	114.0	154.0

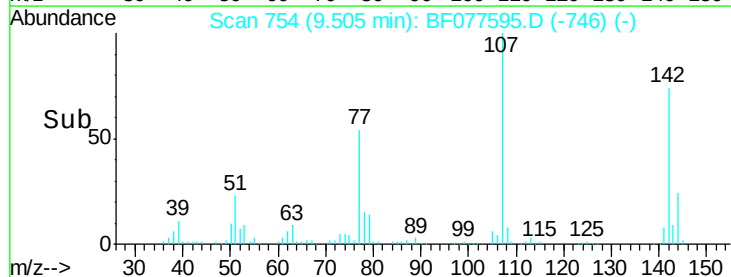
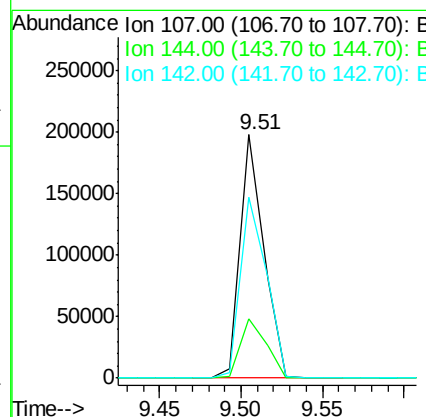
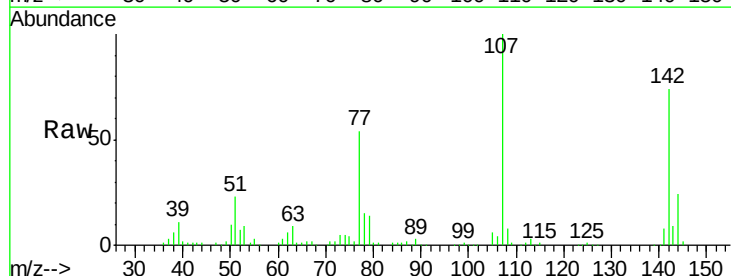
Manual Integrations
 APPROVED

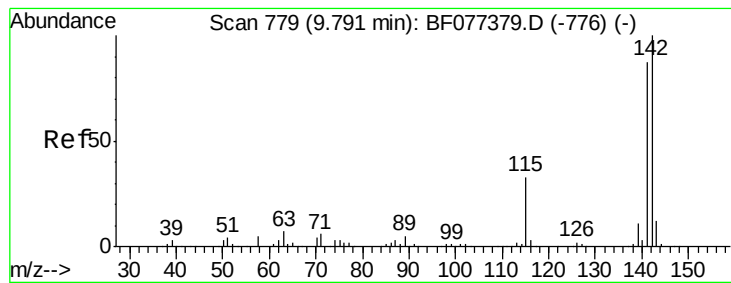
mohammad
 3/5/2015 12:47:59 PM



#36
 4-Chloro-3-methylphenol
 Concen: 38.71 ng
 RT: 9.51 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

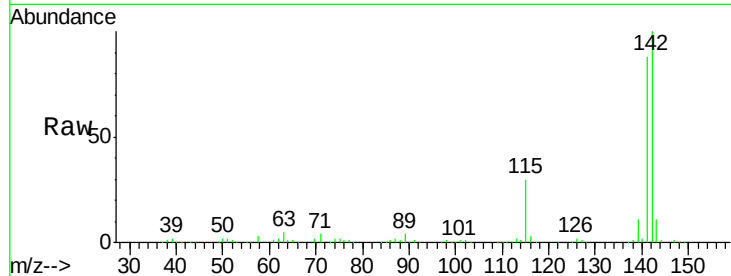
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	21.1	31.7
142	74.1	65.3	97.9





#37
 2-Methylnaphthalene
 Concen: 38.63 ng
 RT: 9.68 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

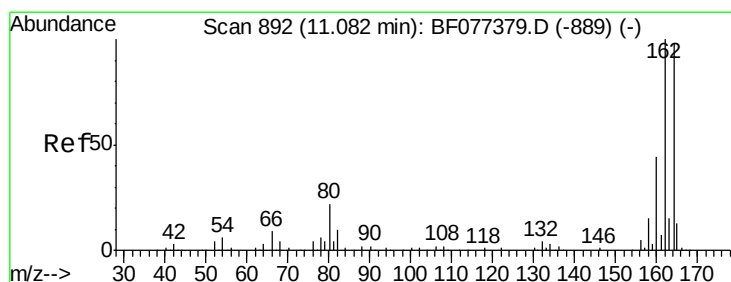
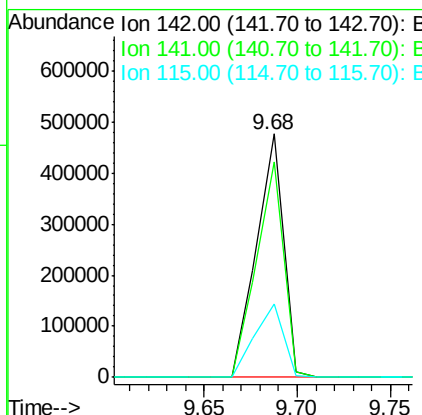
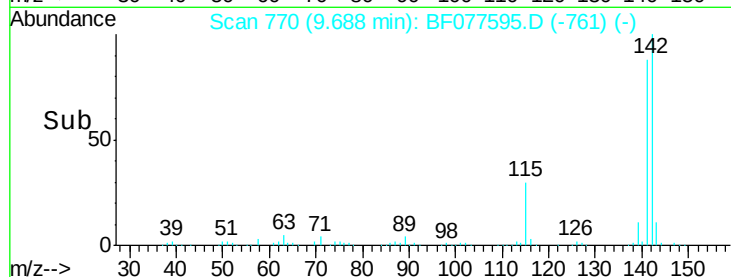
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	30.3	24.2	36.4

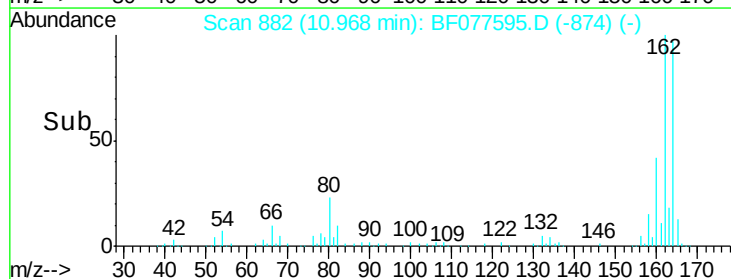
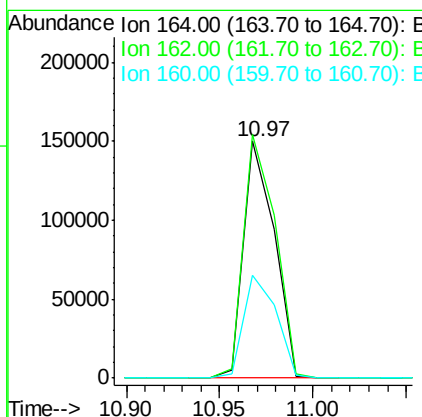
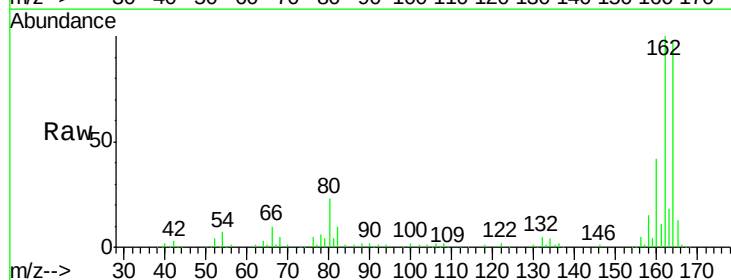
Manual Integrations
 APPROVED

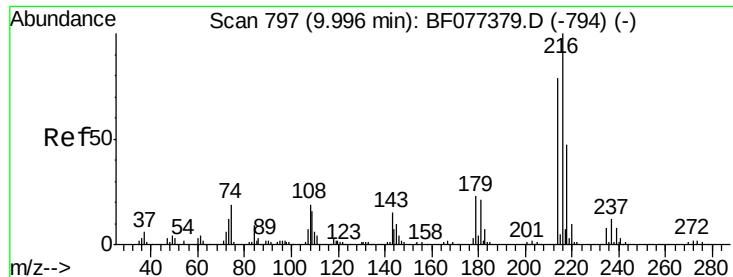
mohammad
 3/5/2015 12:47:59 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.97 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.2	124.8
160	43.7	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.59 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF077595.D

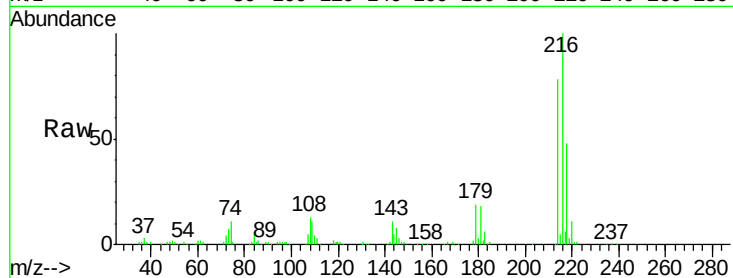
Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

ClientSampleId :

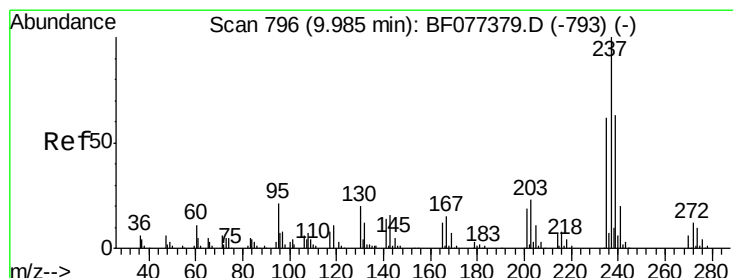
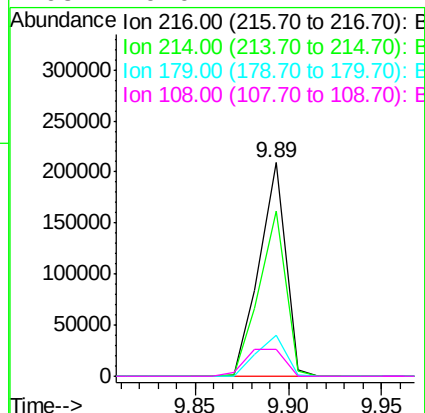
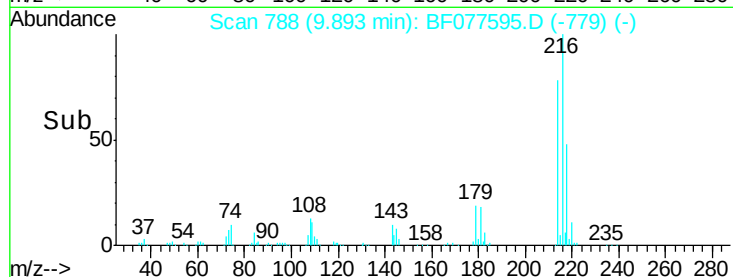
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.0
179	21.1	16.6	25.0
108	19.0	14.2	21.4

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#40

Hexachlorocyclopentadiene

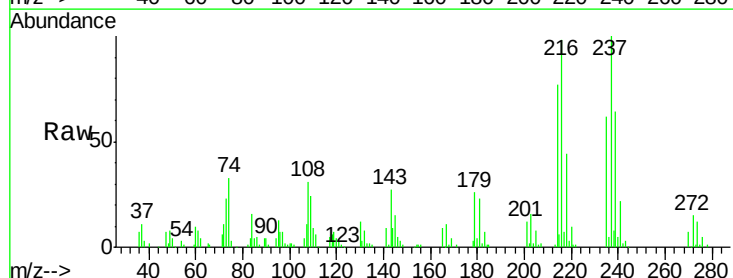
Concen: 39.12 ng

RT: 9.88 min Scan# 787

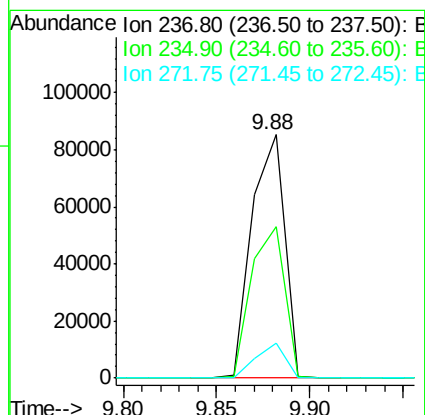
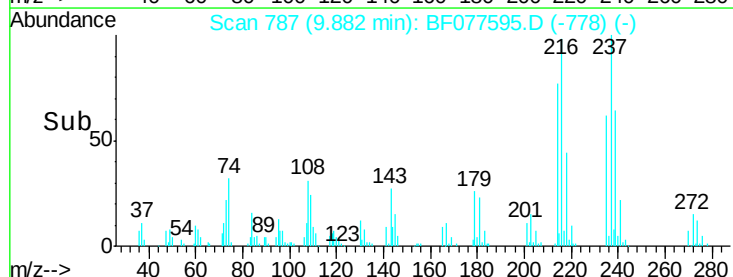
Delta R.T. -0.00 min

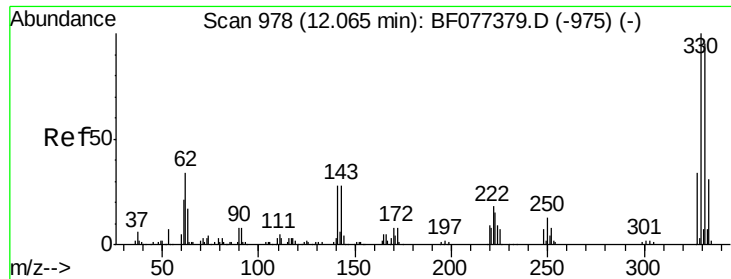
Lab File: BF077595.D

Acq: 4 Mar 2015 21:34



Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	41.0	81.0
272	14.5	0.0	34.3





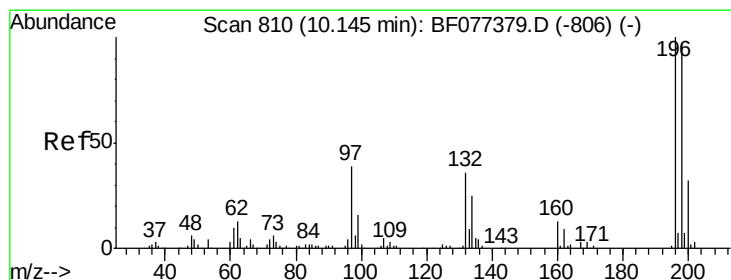
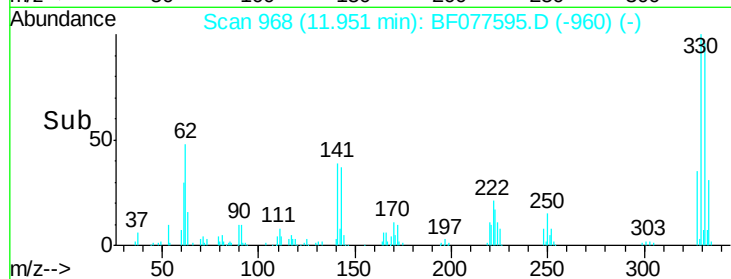
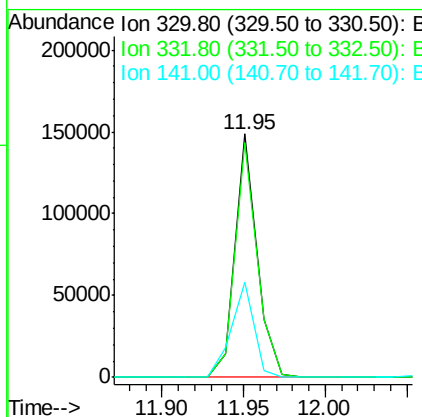
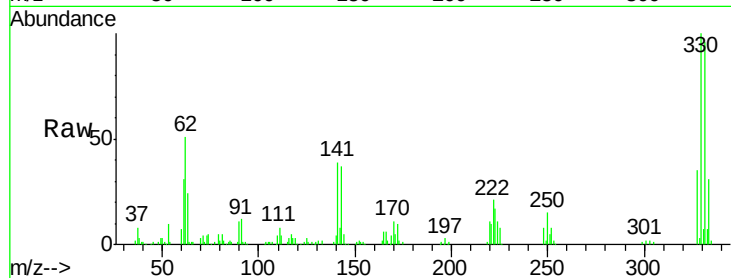
#41
 2,4,6-Tribromophenol
 Concen: 83.34 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138135		
332	97.1	77.4	116.2	
141	39.9	28.8	43.2	

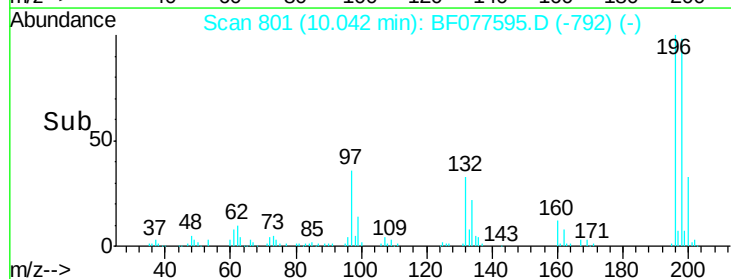
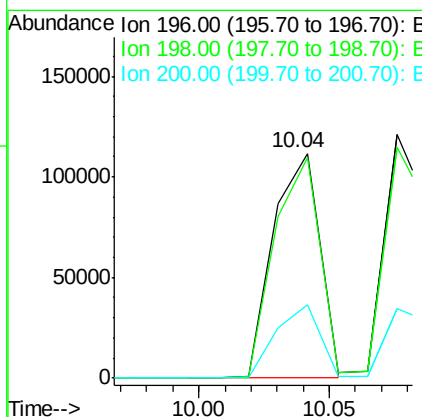
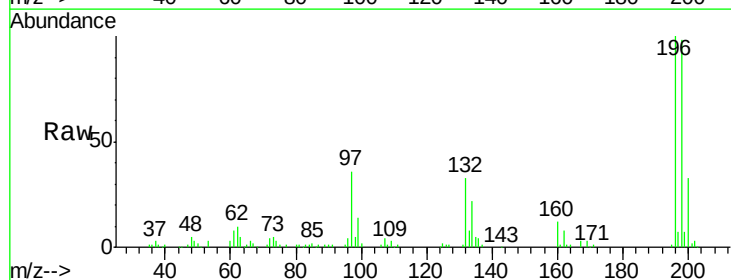
Manual Integrations
 APPROVED

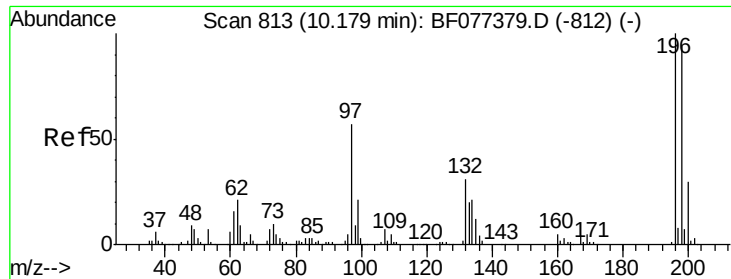
mohammad
 3/5/2015 12:47:59 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.48 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

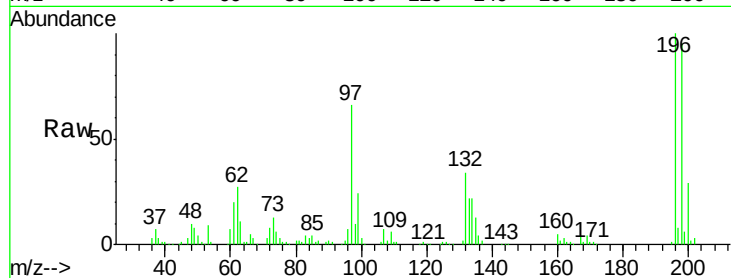
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138948		
198	98.4	75.8	113.8	
200	32.5	24.2	36.4	





#43
 2,4,5-Trichlorophenol
 Concen: 41.76 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

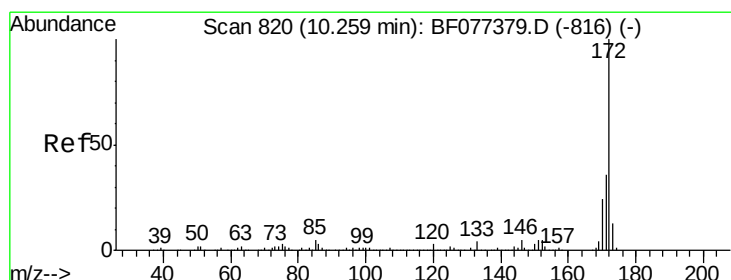
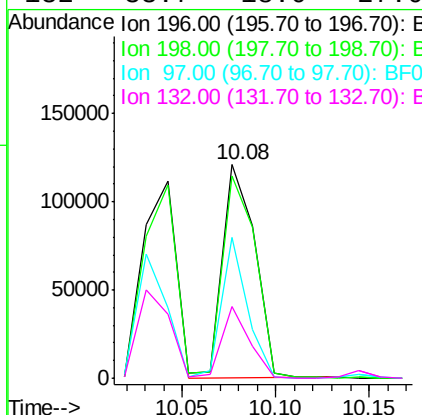
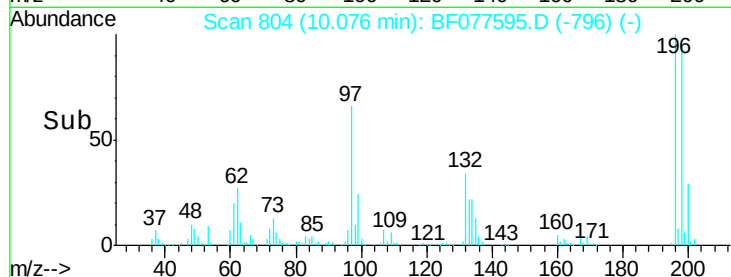
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146062		
198	94.6	77.2	115.8	
97	65.9	27.7	41.5#	
132	33.7	18.0	27.0#	

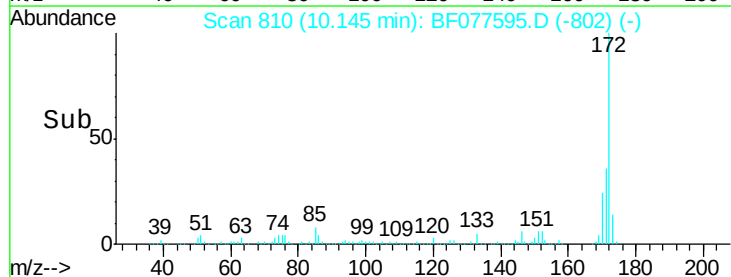
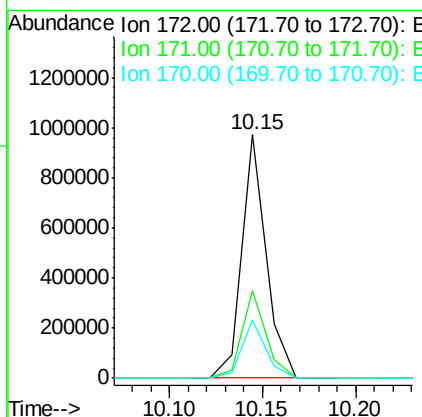
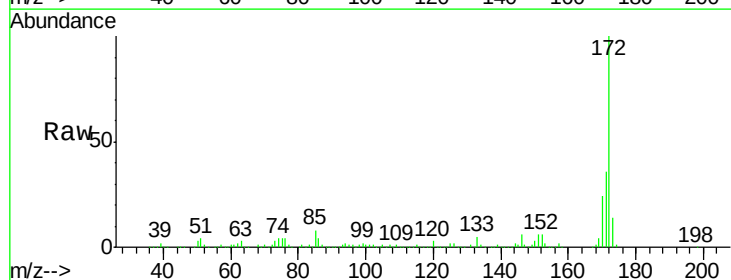
Manual Integrations
 APPROVED

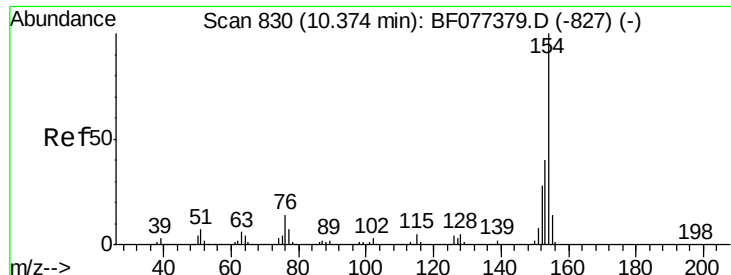
mohammad
 3/5/2015 12:47:59 PM



#44
 2-Fluorobiphenyl
 Concen: 79.55 ng
 RT: 10.15 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	878286		
171	35.8	28.9	43.3	
170	24.1	19.4	29.2	





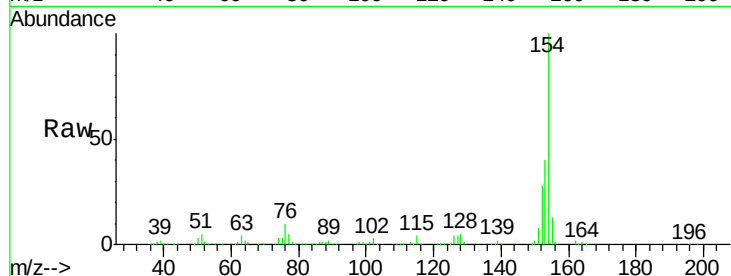
#45
1,1'-Biphenyl
Concen: 43.17 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

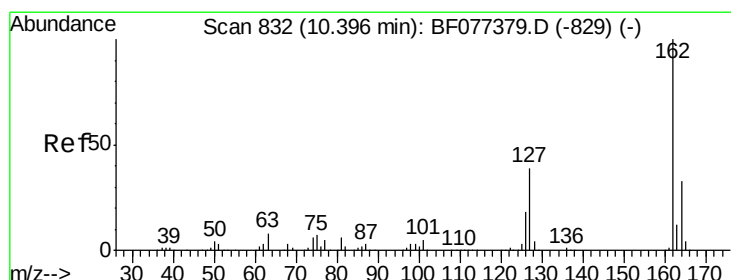
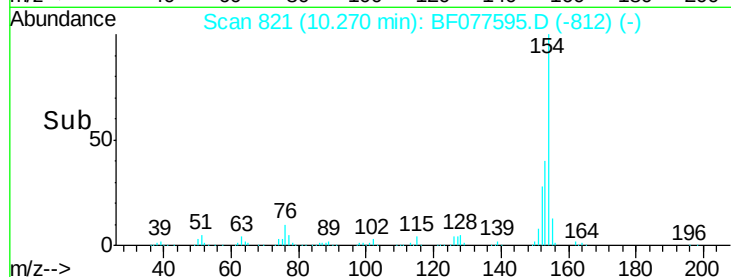
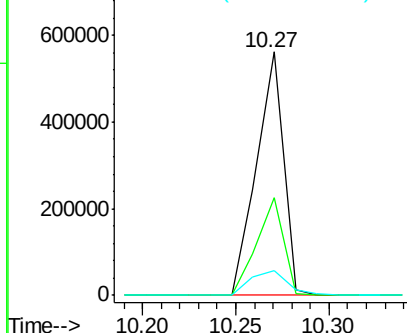
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.1	20.2	60.2
76	10.4	0.0	29.4

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM

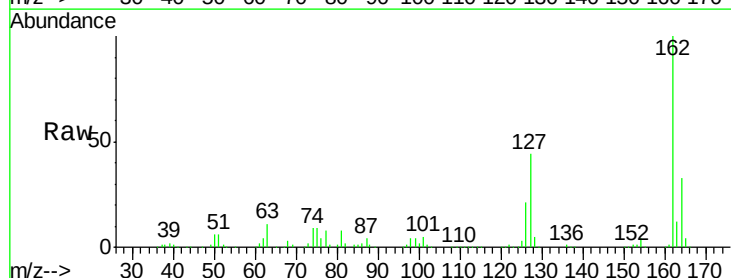


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

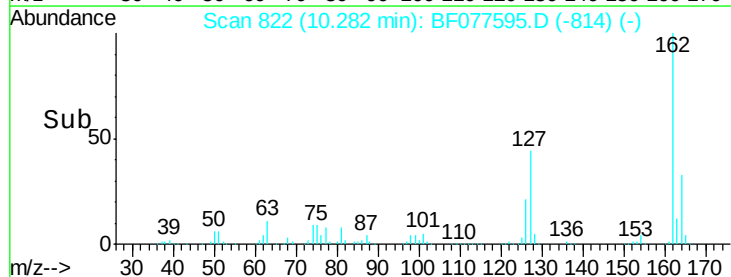
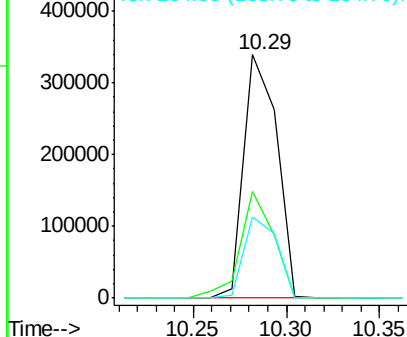


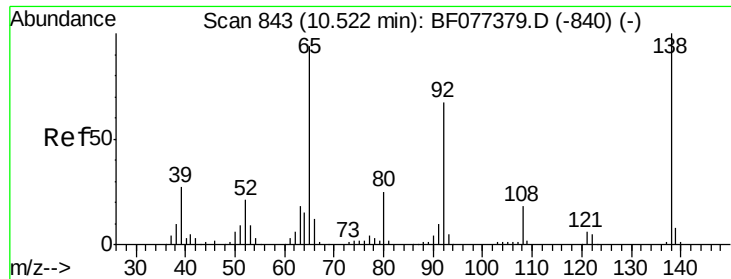
#46
2-Chloronaphthalene
Concen: 41.36 ng
RT: 10.29 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	43.9	33.3	49.9
164	33.4	26.2	39.4



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





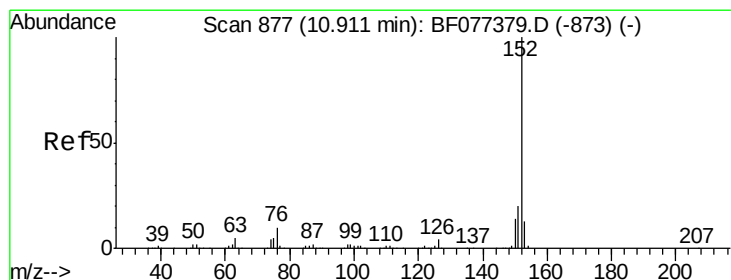
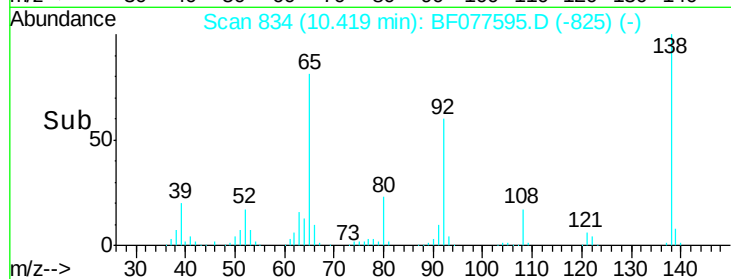
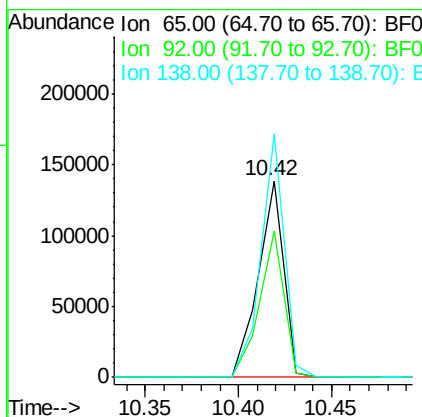
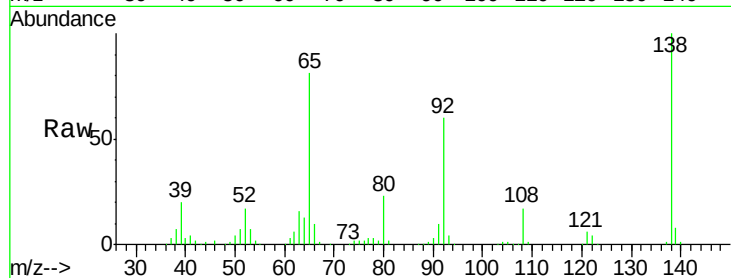
#47
2-Nitroaniline
Concen: 51.76 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	52.4	78.6
138	123.8	73.4	110.0

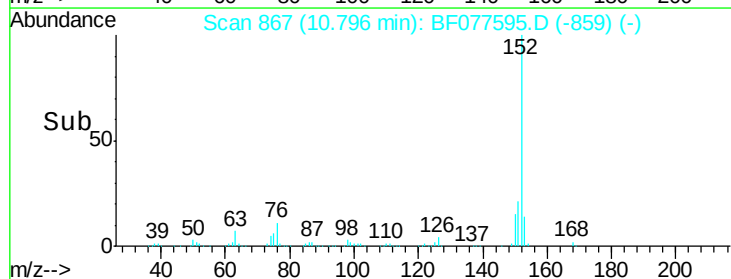
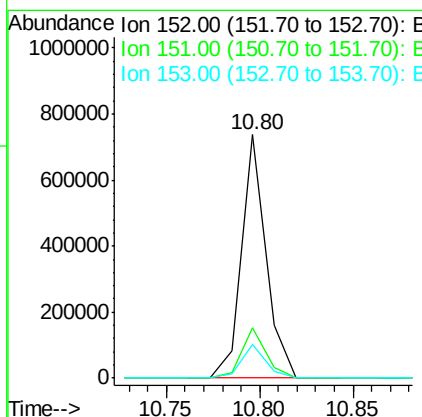
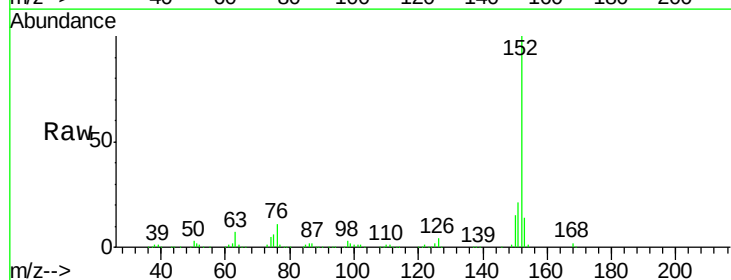
Manual Integrations
APPROVED

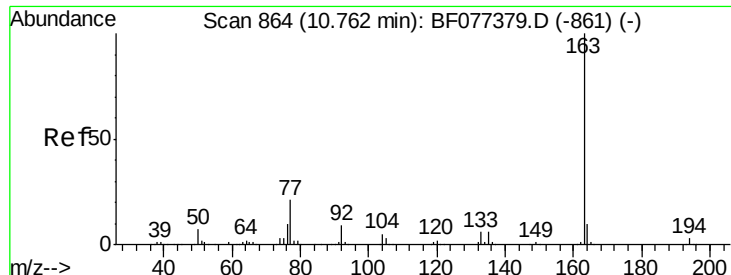
mohammad
3/5/2015 12:47:59 PM



#48
Acenaphthylene
Concen: 41.56 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	13.8	10.9	16.3





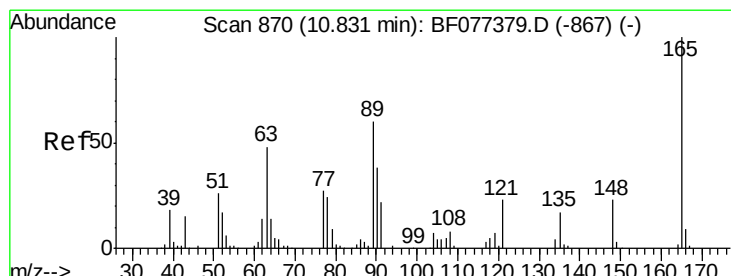
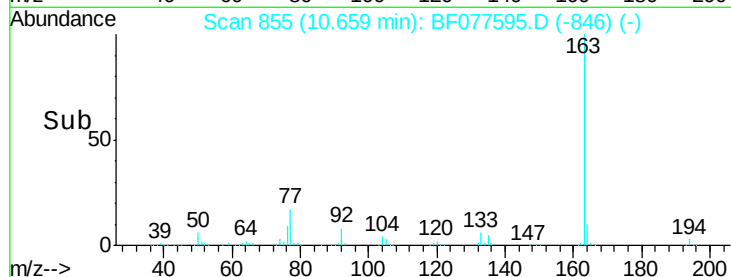
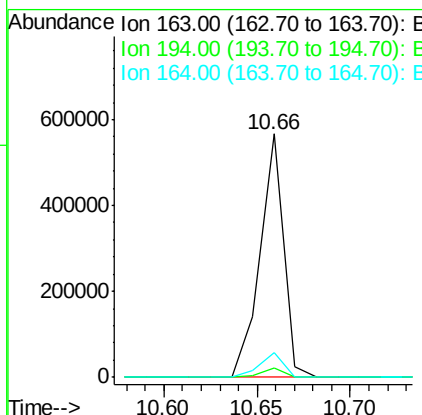
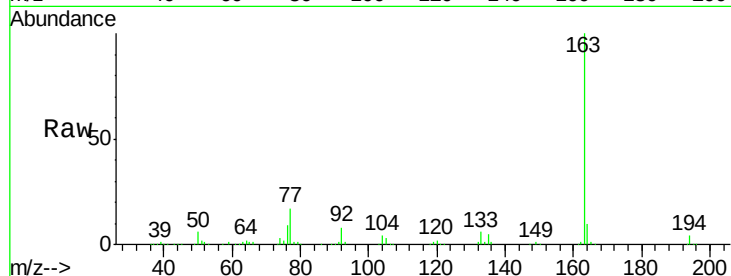
#49
Dimethylphthalate
Concen: 41.71 ng
RT: 10.66 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	2.6	4.0
164	10.0	8.6	13.0

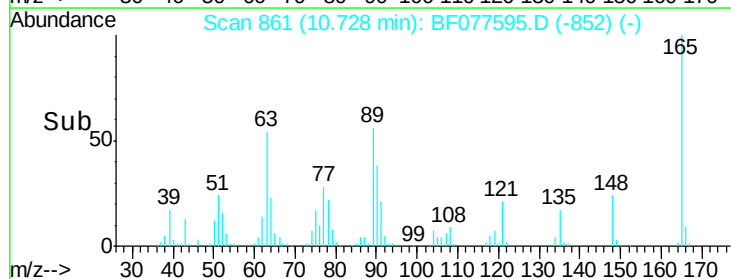
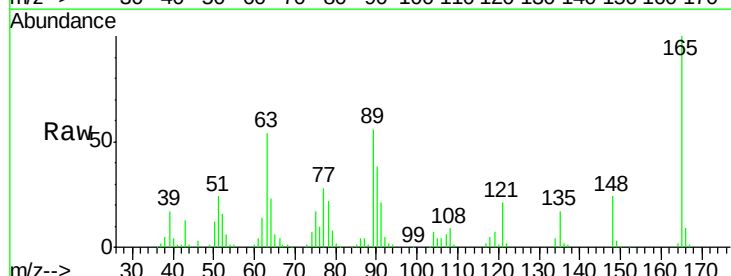
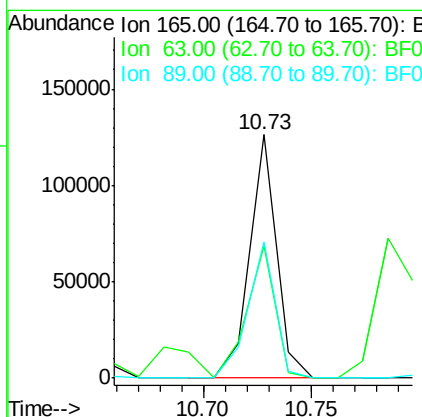
Manual Integrations
APPROVED

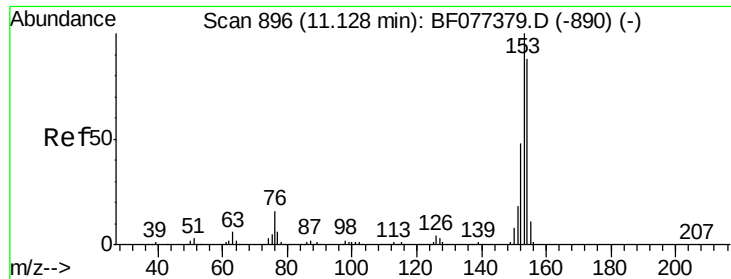
mohammad
3/5/2015 12:47:59 PM



#50
2,6-Dinitrotoluene
Concen: 44.64 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	54.5	25.2	37.8#
89	55.9	30.5	45.7#





#51

Acenaphthene

Concen: 41.49 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

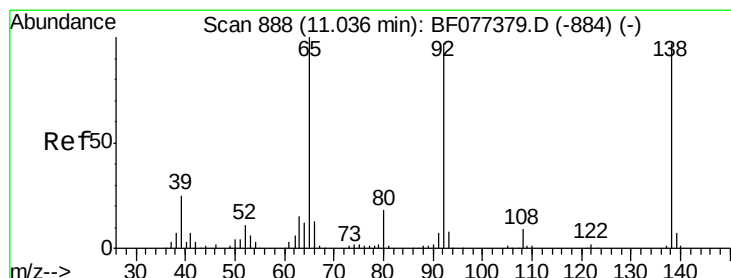
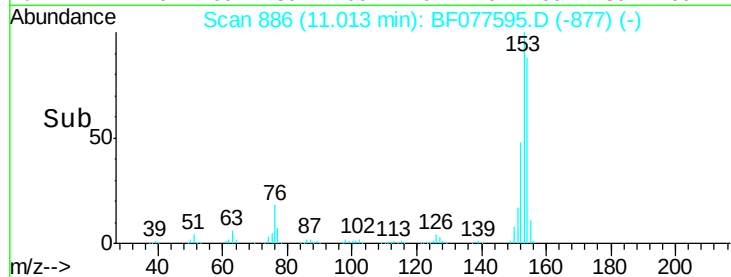
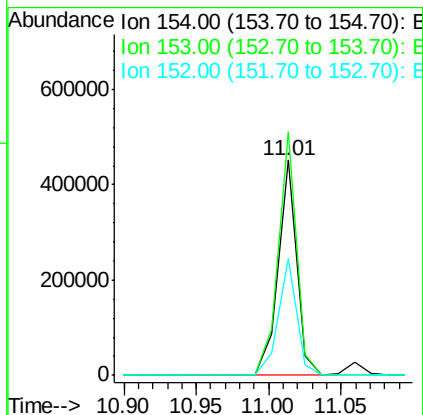
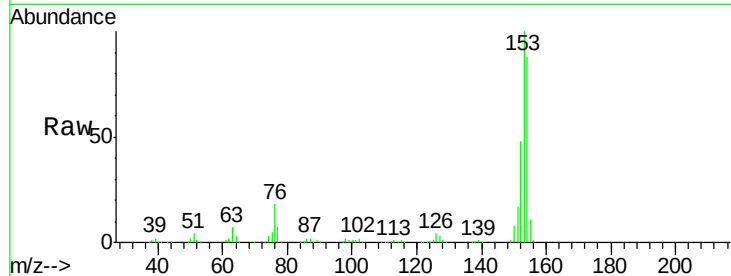
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	400885
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.5	135.7
152	54.0	43.5	65.3

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#52

3-Nitroaniline

Concen: 47.45 ng

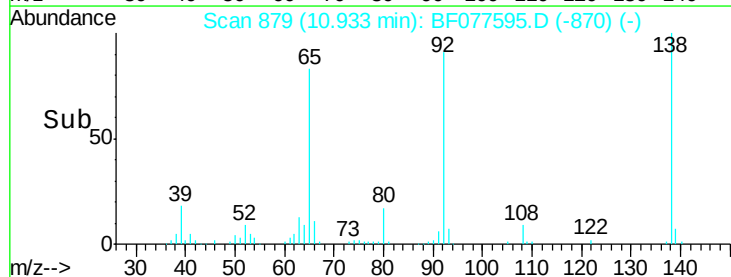
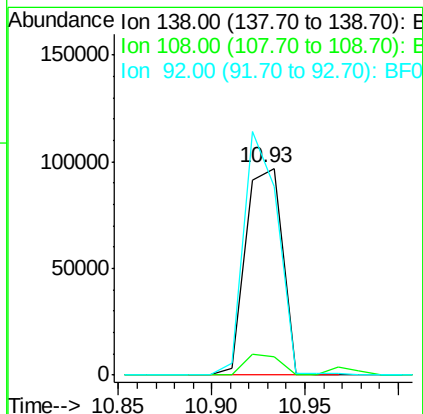
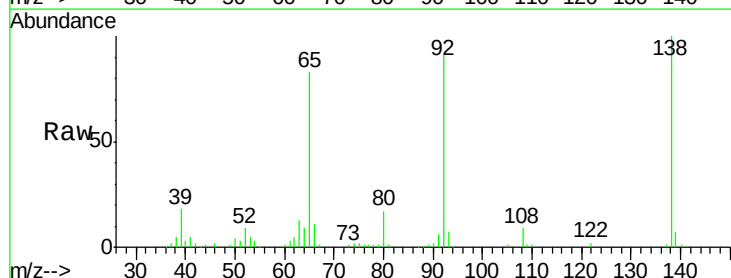
RT: 10.93 min Scan# 879

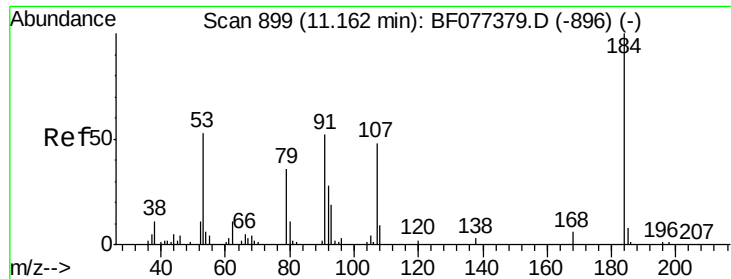
Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion:	138	Resp:	132762
Ion Ratio	Lower	Upper	
138	100		
108	8.9	7.8	11.8
92	91.0	90.6	135.8





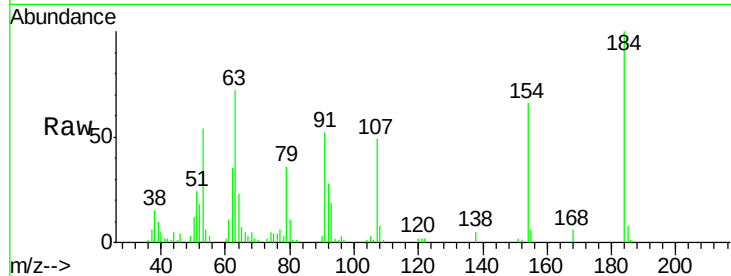
#53
2,4-Dinitrophenol
Concen: 51.55 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

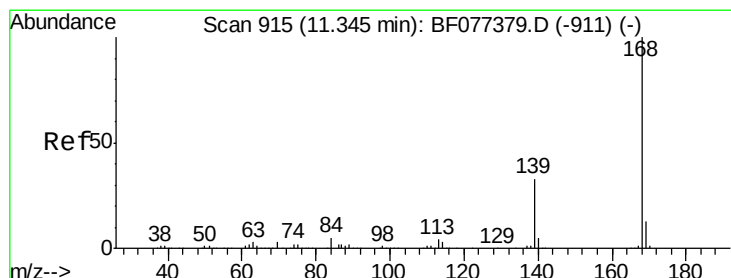
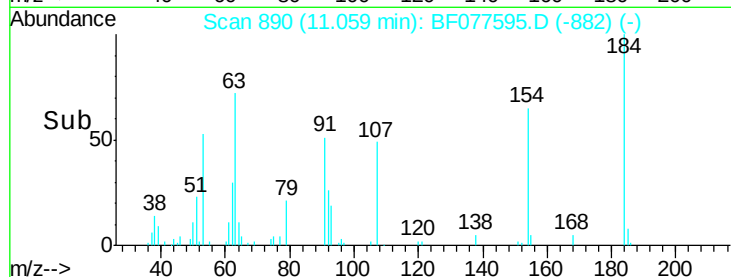
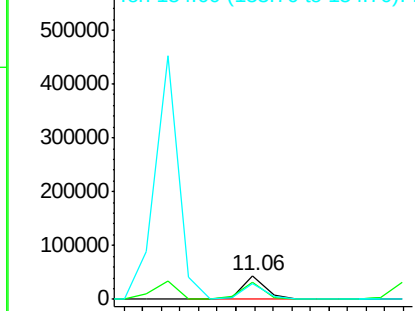
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	38064		
63	72.2	29.5	44.3#	
154	66.3	43.2	64.8#	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM

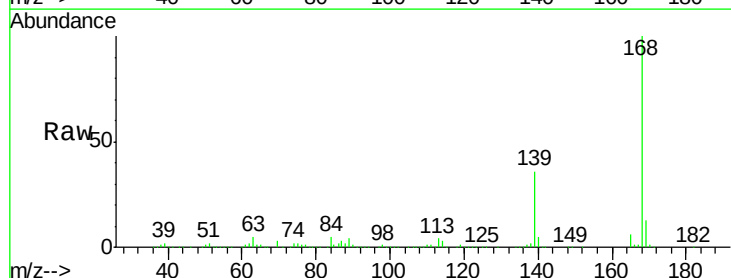


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

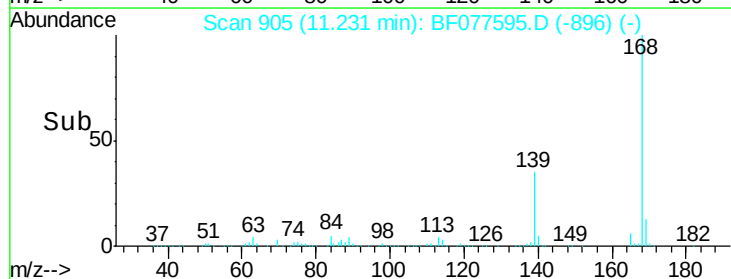
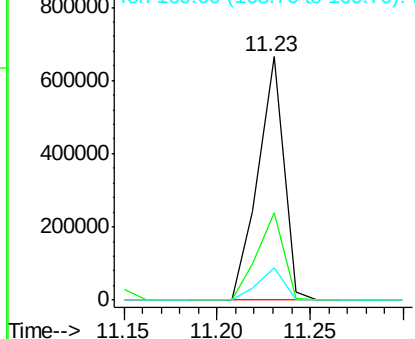


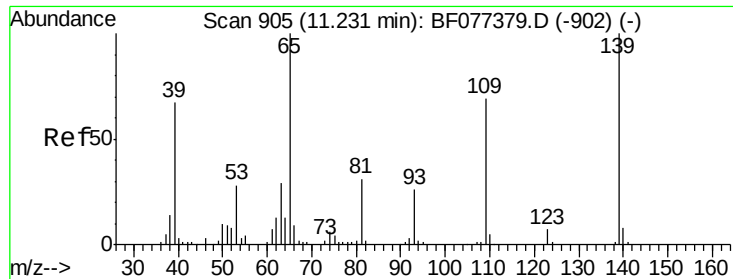
#54
Dibenzofuran
Concen: 42.84 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	639193		
139	35.8	29.3	43.9	
169	13.3	10.9	16.3	



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





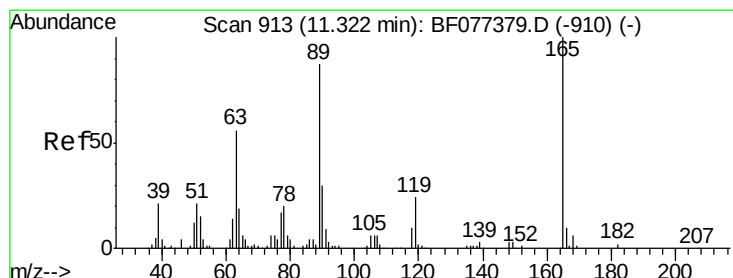
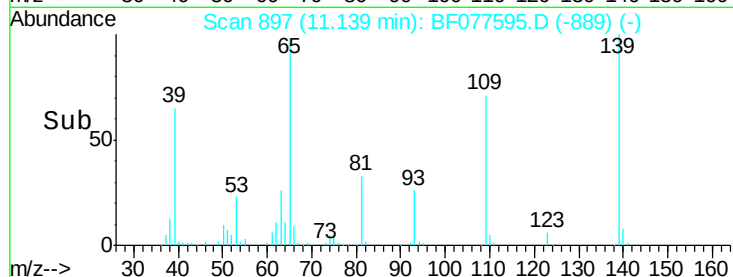
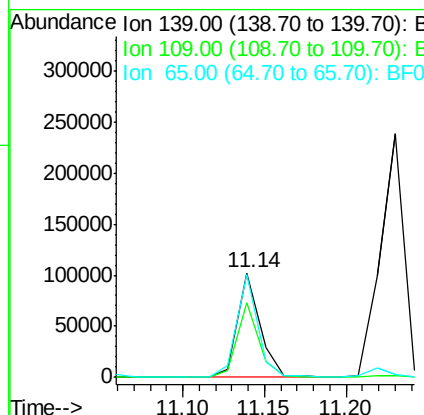
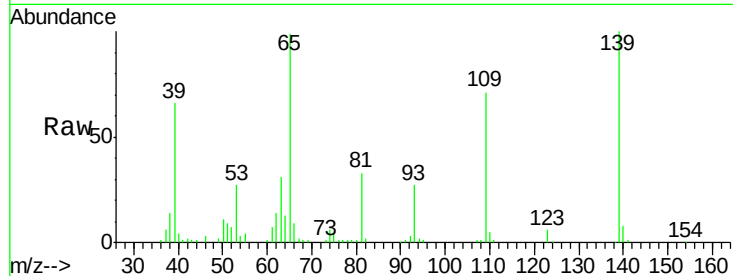
#55
4-Nitrophenol
Concen: 44.02 ng
RT: 11.14 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.5	36.2	76.2
65	98.8	40.3	80.3

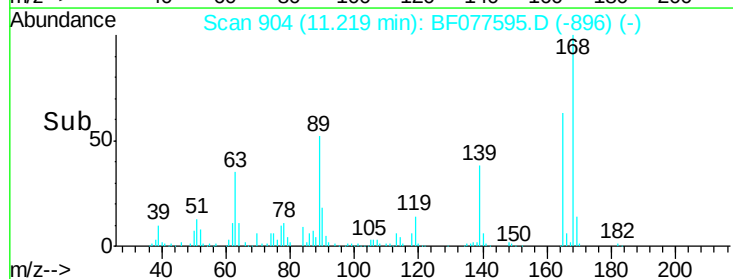
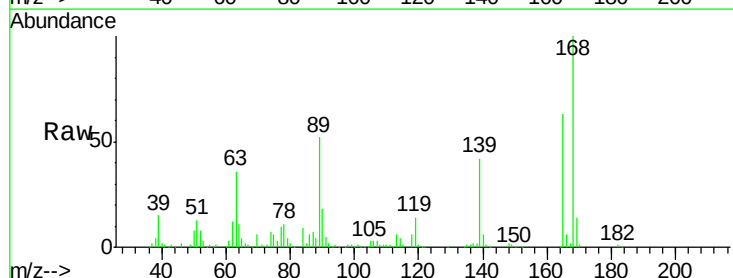
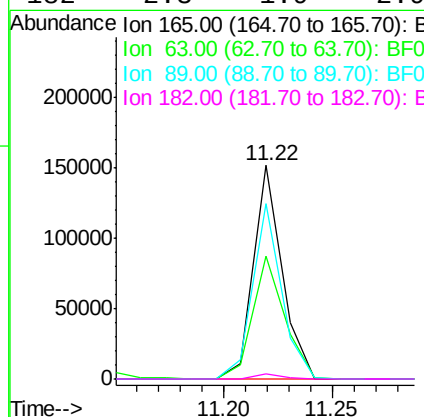
Manual Integrations
APPROVED

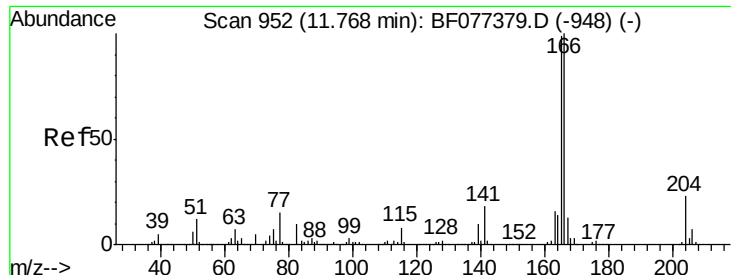
mohammad
3/5/2015 12:47:59 PM



#56
2,4-Dinitrotoluene
Concen: 42.49 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.7	29.8	44.8
89	81.9	48.5	72.7
182	2.3	1.9	2.9





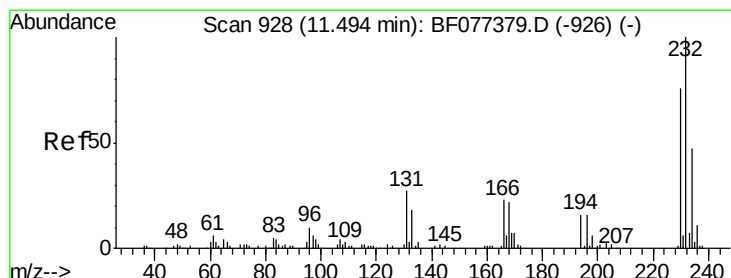
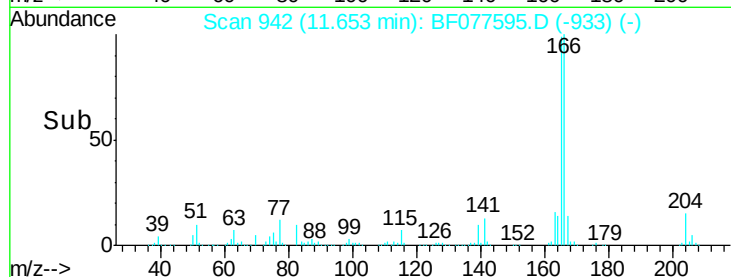
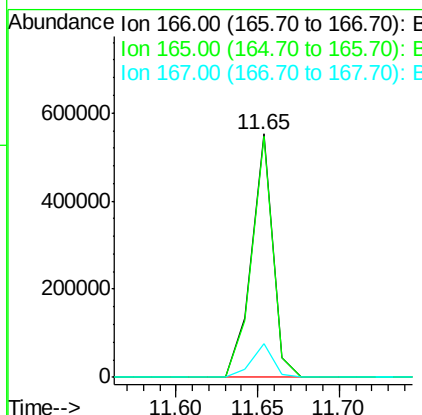
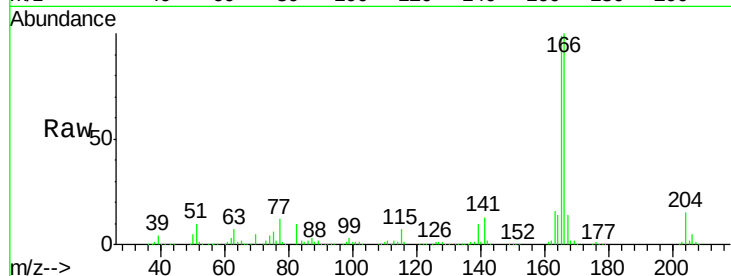
#57
 Fluorene
 Concen: 42.03 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	501295		
165	98.8		77.6	116.4
167	13.8		10.6	16.0

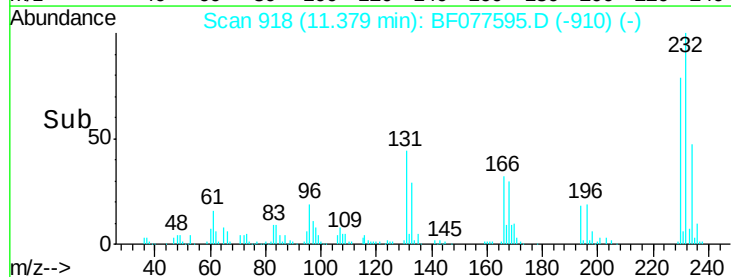
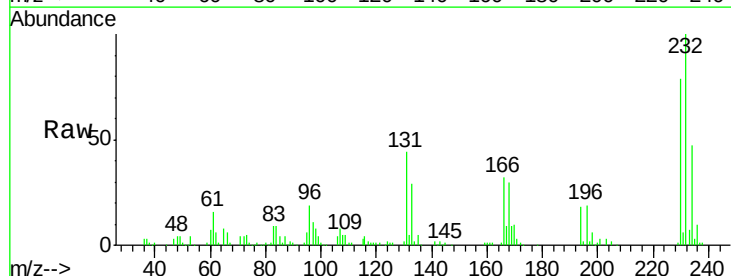
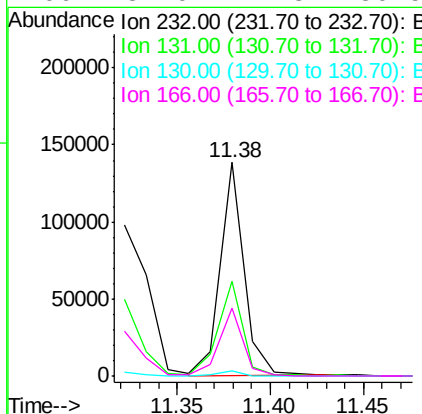
Manual Integrations
 APPROVED

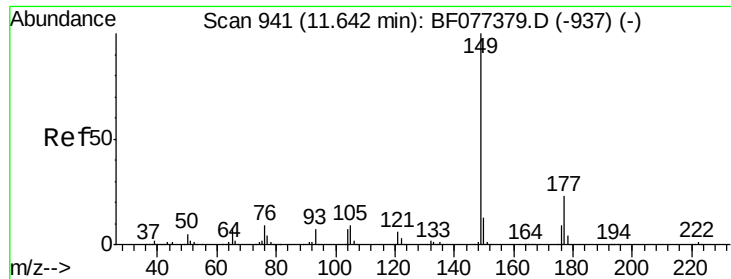
mohammad
 3/5/2015 12:47:59 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.75 ng
 RT: 11.38 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	123030		
131	45.7		34.2	51.2
130	2.3		1.8	2.6
166	32.0		24.3	36.5





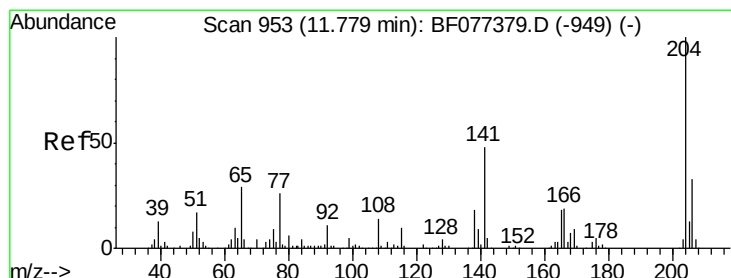
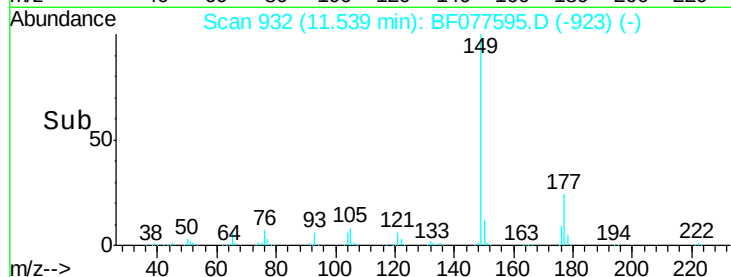
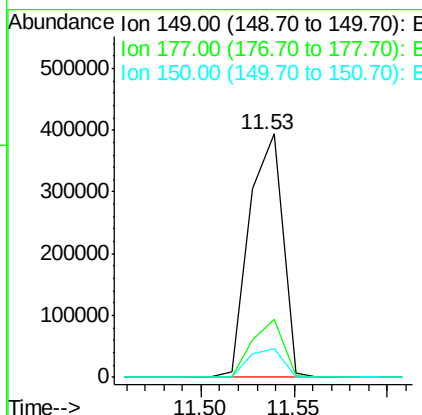
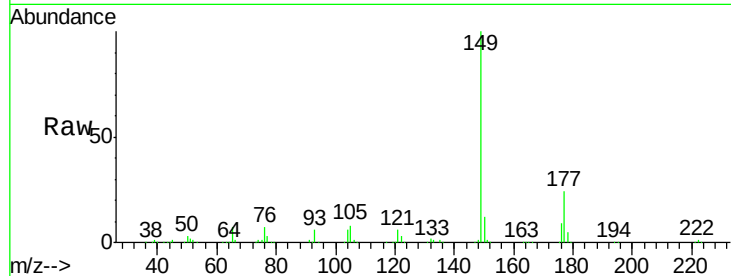
#59
Diethylphthalate
Concen: 41.11 ng
RT: 11.53 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.7	17.2	25.8
150	11.8	10.5	15.7

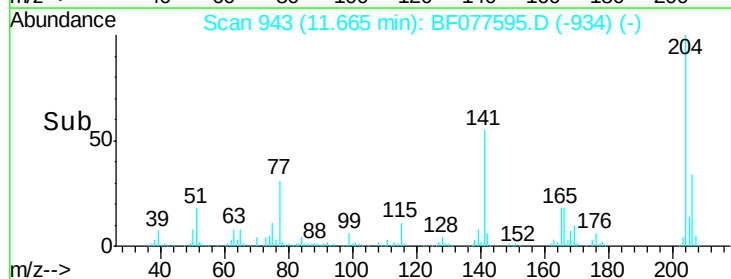
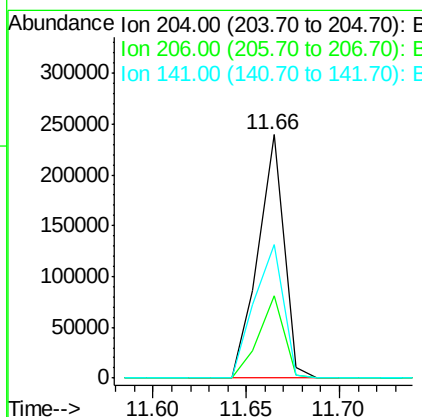
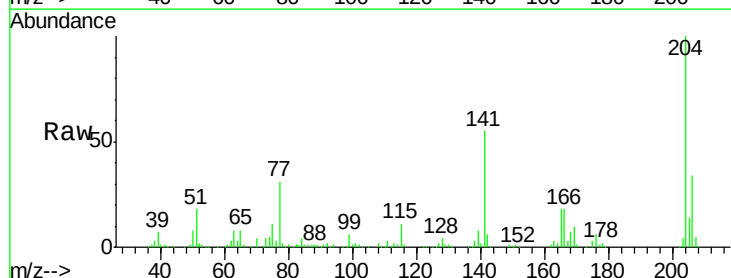
Manual Integrations
APPROVED

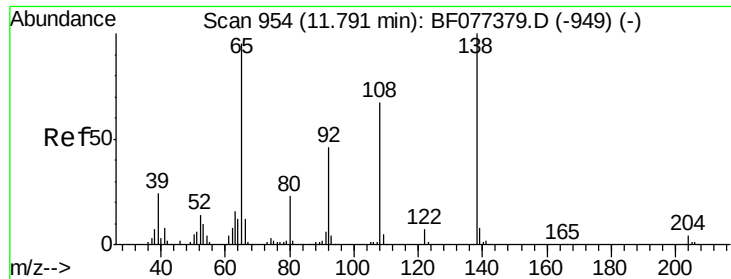
mohammad
3/5/2015 12:47:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.05 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.9	25.9	38.9
141	54.8	43.6	65.4





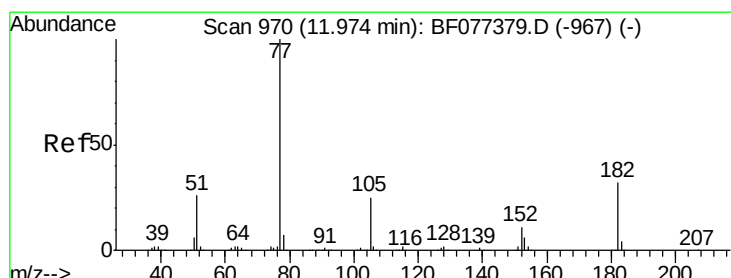
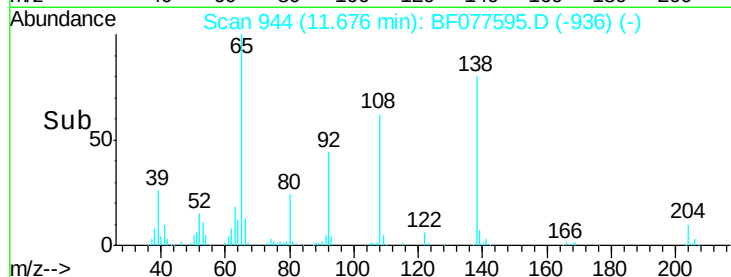
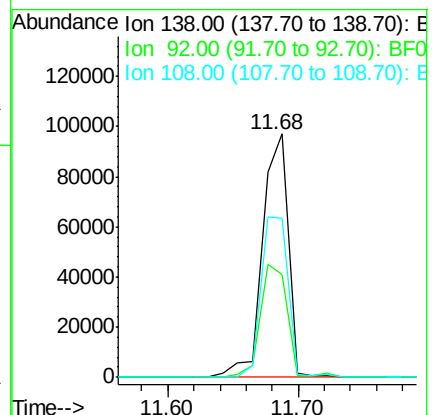
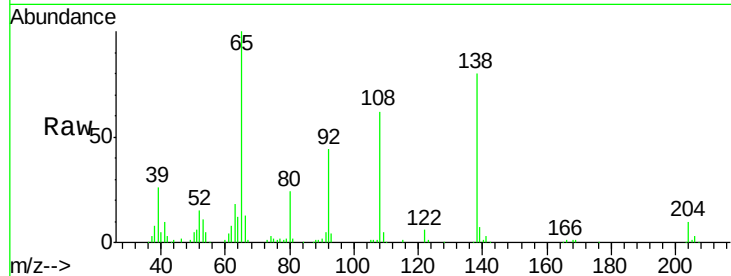
#61
4-Nitroaniline
Concen: 50.20 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	134608		
92	55.3	32.8	72.8	
108	78.4	52.1	92.1	

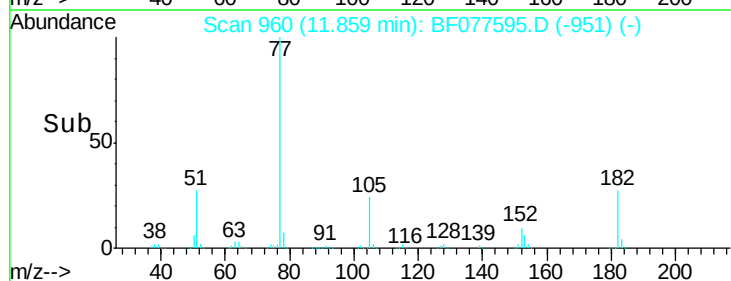
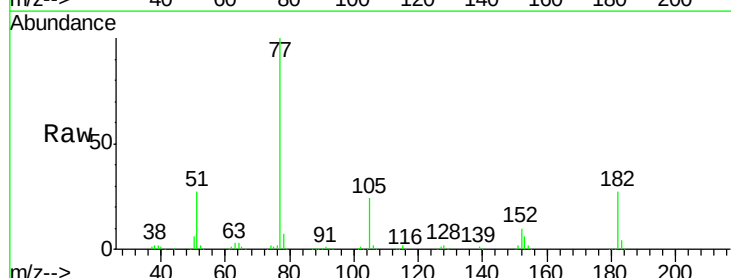
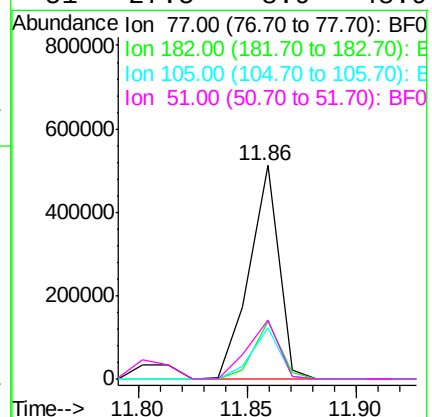
Manual Integrations
APPROVED

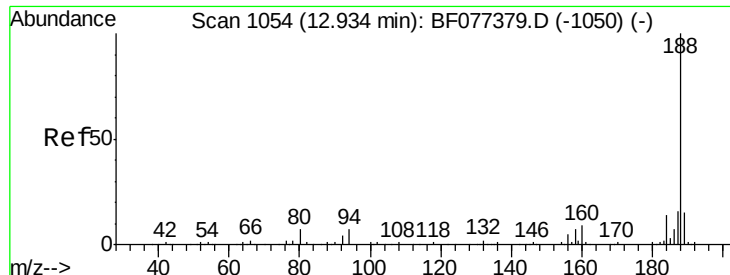
mohammad
3/5/2015 12:47:59 PM



#62
Azobenzene
Concen: 43.01 ng
RT: 11.86 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	486836		
182	27.1	4.9	44.9	
105	23.9	3.3	43.3	
51	27.5	8.9	48.9	





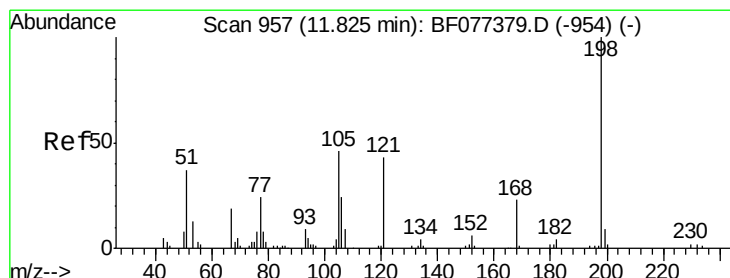
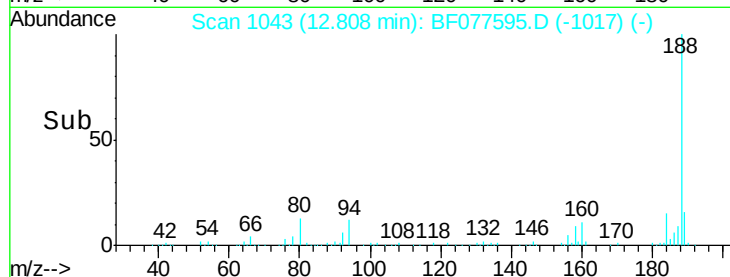
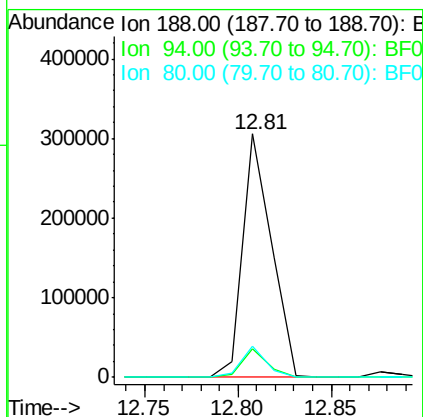
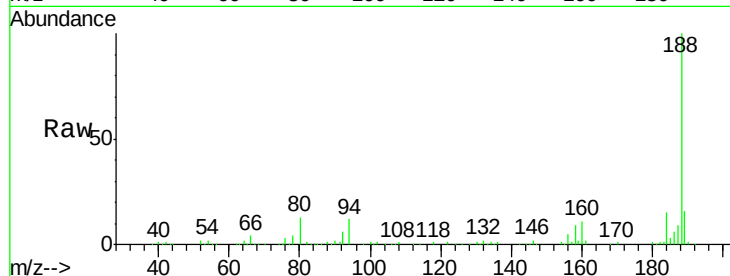
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.6	7.4	11.2#
80	12.7	8.0	12.0#

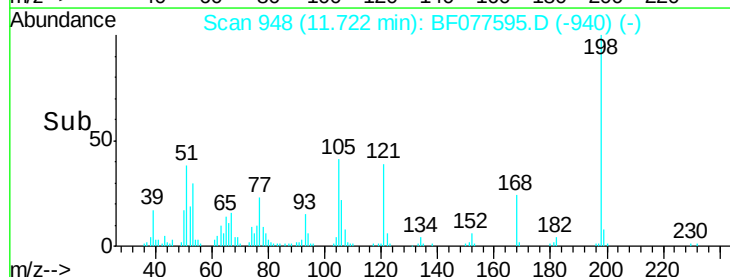
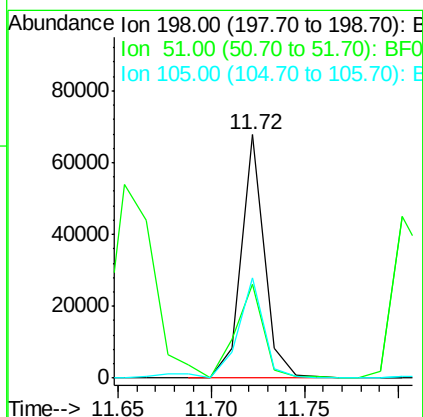
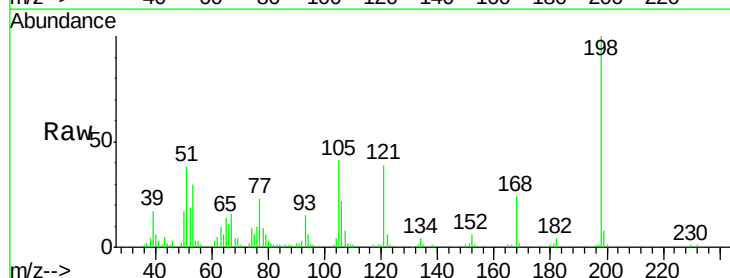
Manual Integrations
APPROVED

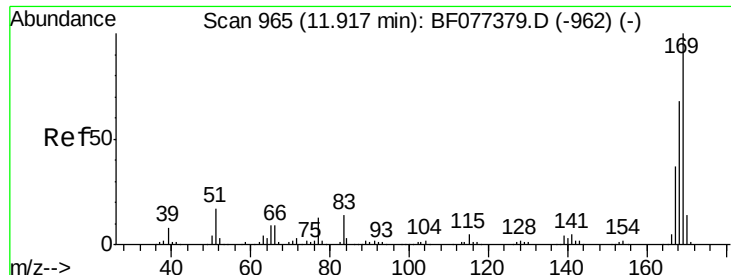
mohammad
3/5/2015 12:47:59 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 45.01 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

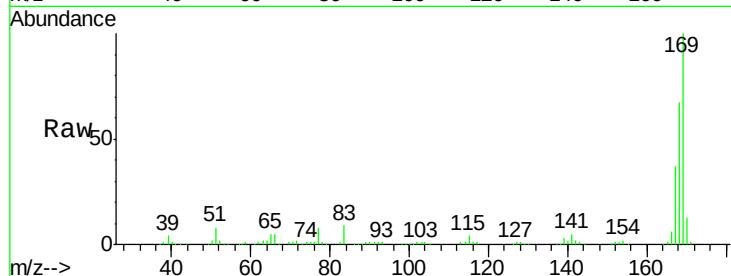
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.4	2.7	42.7
105	41.2	10.0	50.0





#65
 n-Nitrosodiphenylamine
 Concen: 40.34 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

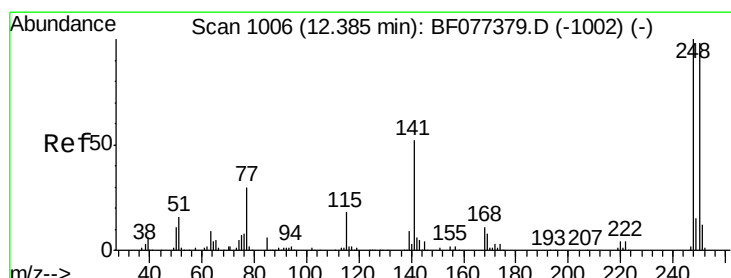
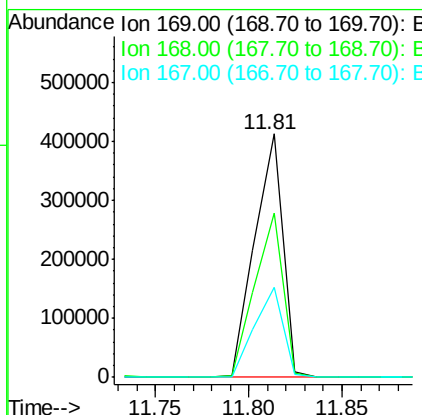
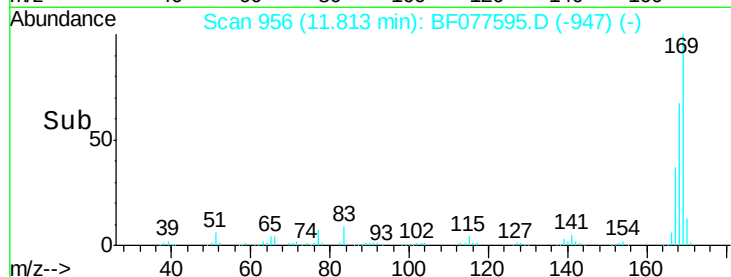
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.0	79.6
167	36.8	29.5	44.3

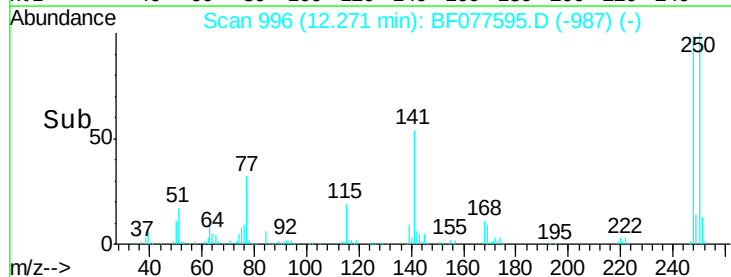
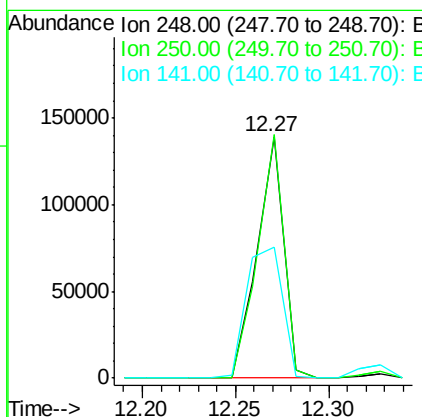
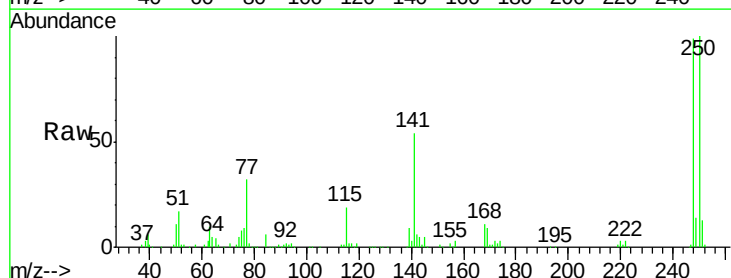
Manual Integrations
 APPROVED

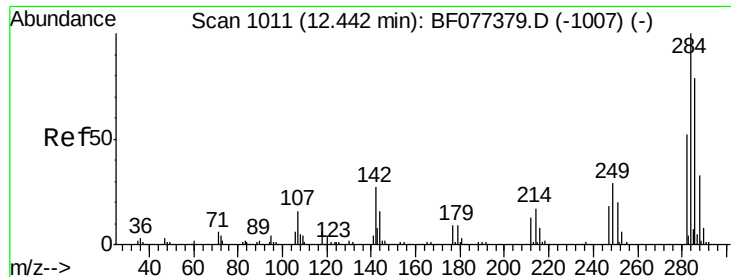
mohammad
 3/5/2015 12:47:59 PM



#66
 4-Bromophenyl-phenylether
 Concen: 35.73 ng
 RT: 12.27 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.9	78.0	117.0
141	54.3	54.1	81.1





#67

Hexachlorobenzene

Concen: 36.91 ng

RT: 12.33 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

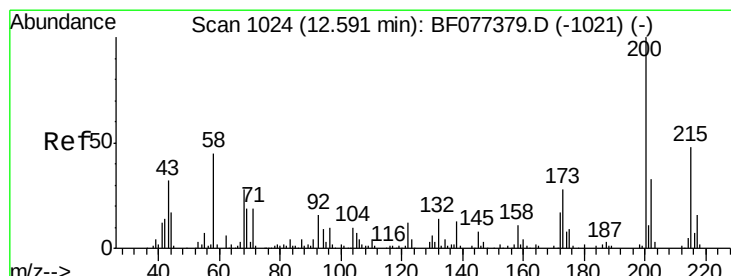
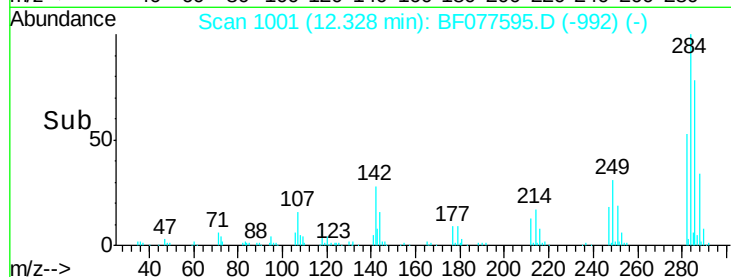
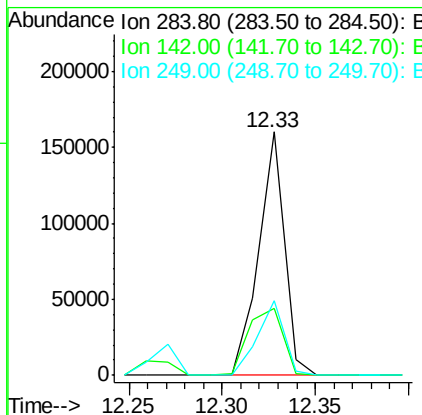
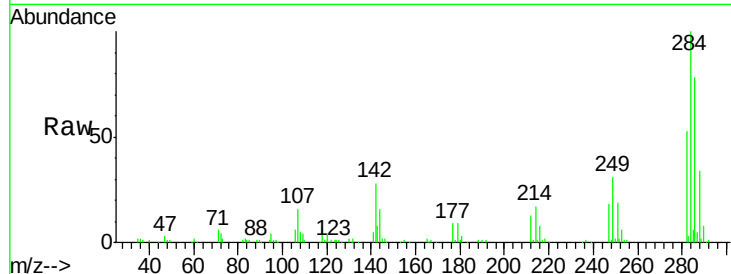
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	284	Resp:	152382
Ion Ratio	Lower	Upper	
284	100		
142	27.7	31.6	47.4#
249	30.7	27.0	40.4

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#68

Atrazine

Concen: 35.62 ng

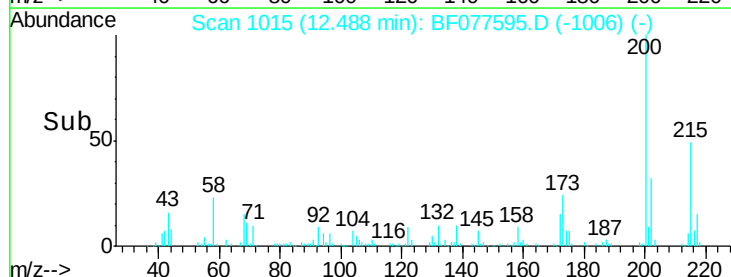
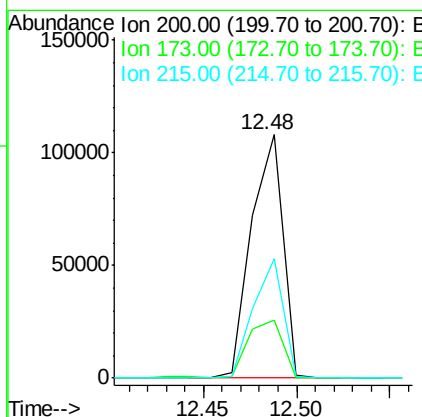
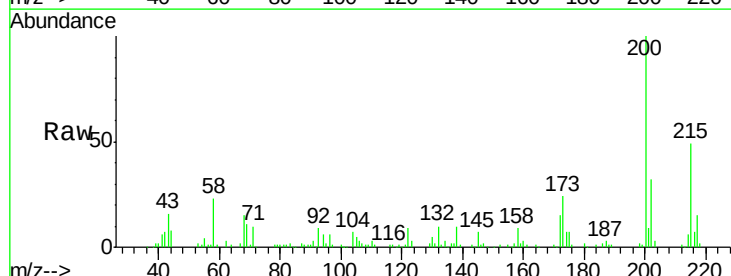
RT: 12.48 min Scan# 1015

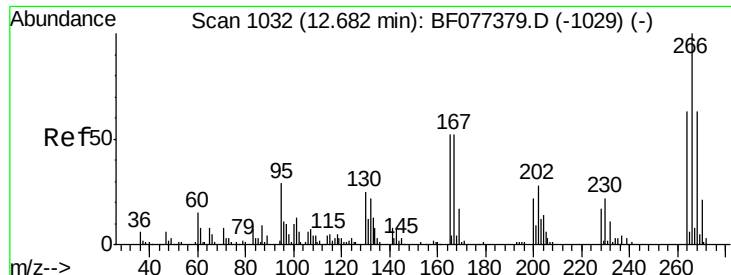
Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion:	200	Resp:	126192
Ion Ratio	Lower	Upper	
200	100		
173	23.6	9.6	49.6
215	48.8	24.4	64.4





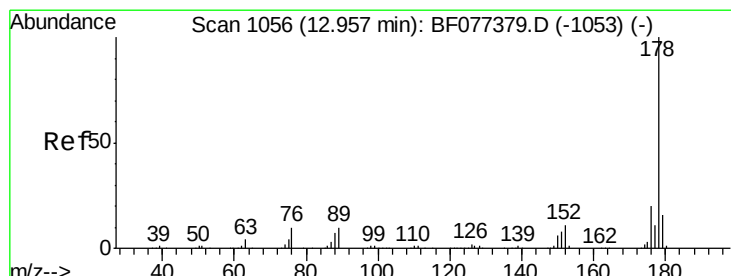
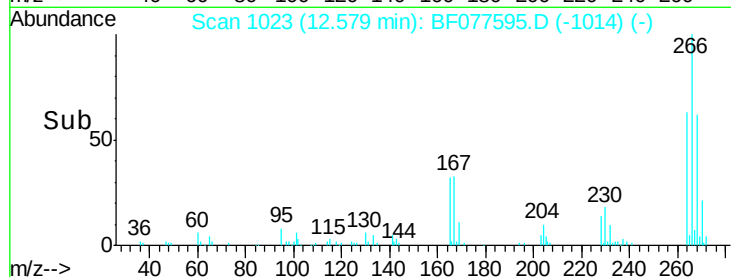
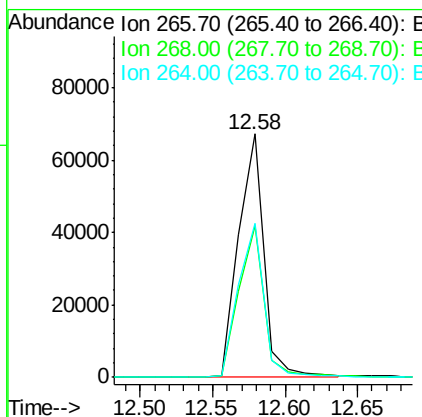
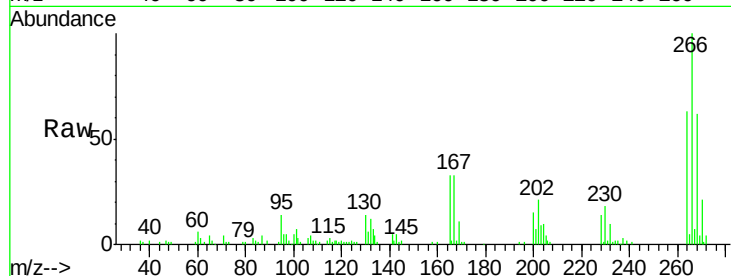
#69
 Pentachlorophenol
 Concen: 37.74 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	81889		
268	62.1	51.2	76.8	
264	63.0	50.7	76.1	

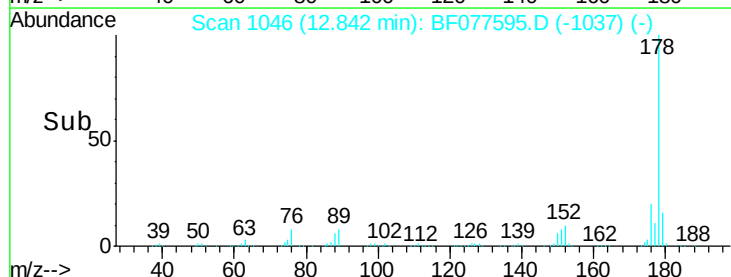
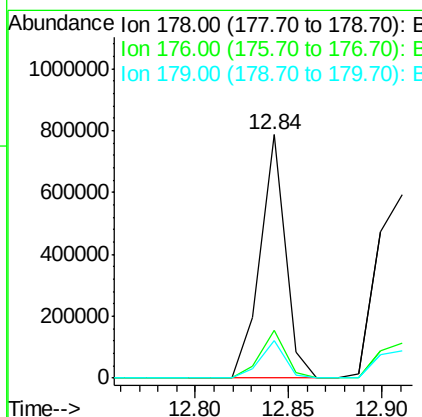
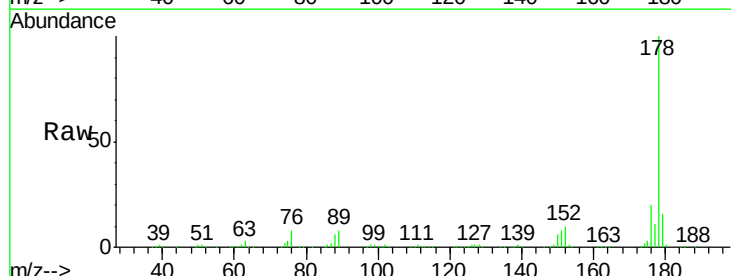
Manual Integrations
 APPROVED

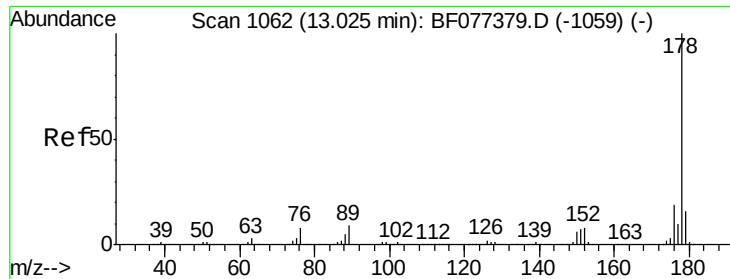
mohammad
 3/5/2015 12:47:59 PM



#70
 Phenanthrene
 Concen: 38.46 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	732099		
176	19.7	15.5	23.3	
179	15.7	12.2	18.2	





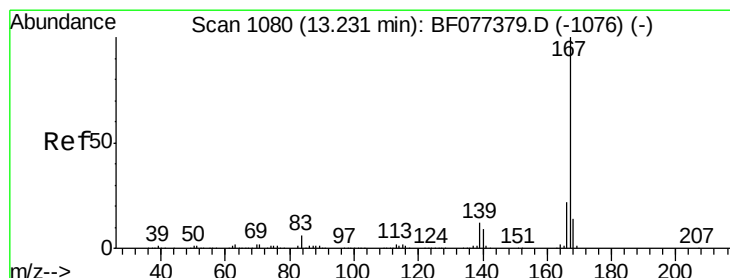
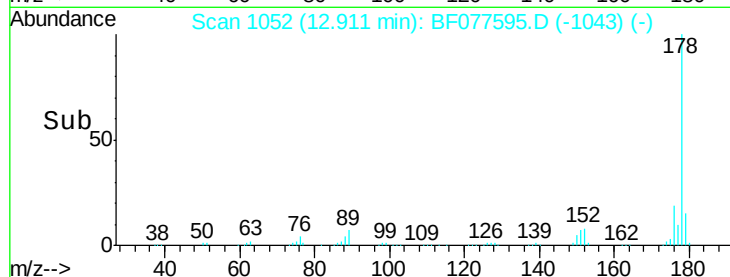
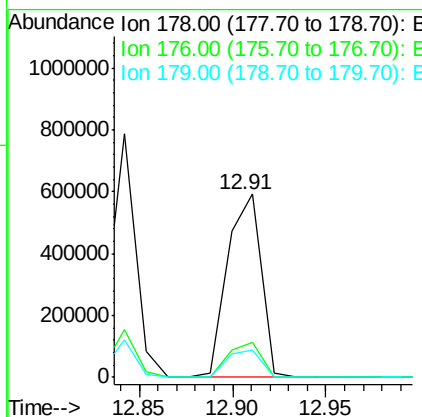
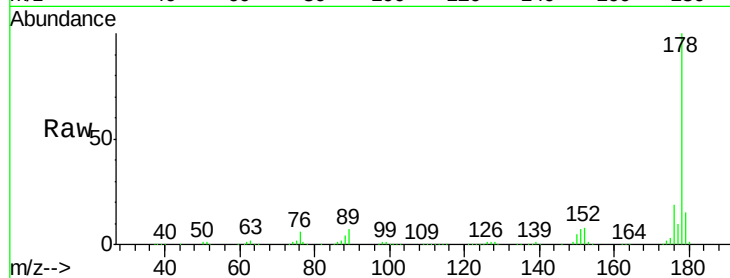
#71
 Anthracene
 Concen: 39.76 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.2	12.9	19.3

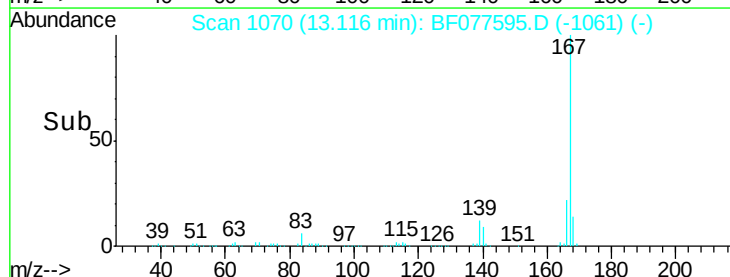
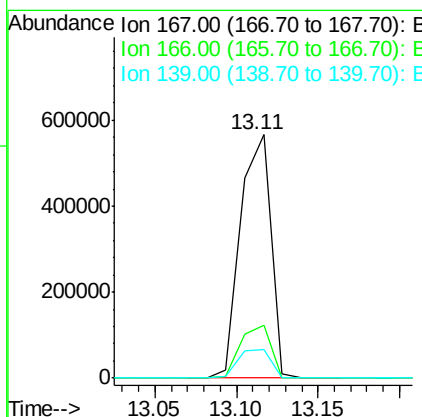
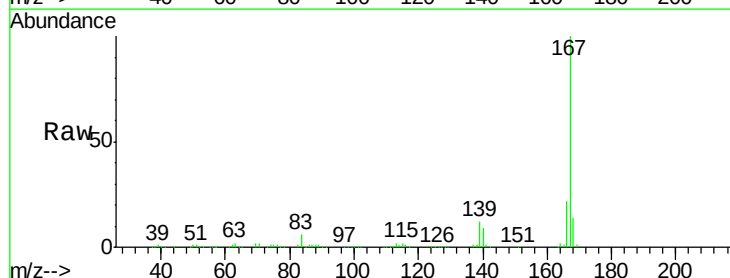
Manual Integrations
 APPROVED

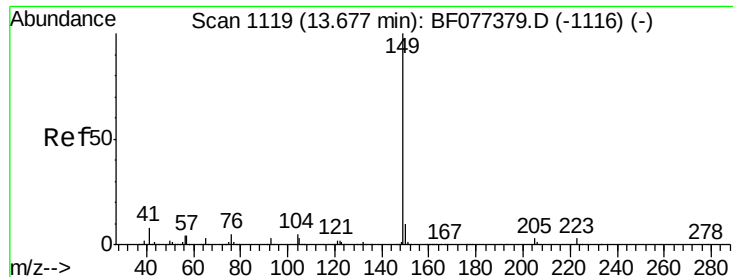
mohammad
 3/5/2015 12:47:59 PM



#72
 Carbazole
 Concen: 40.66 ng
 RT: 13.11 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	11.8	9.9	14.9





#73

Di-n-butylphthalate

Concen: 36.30 ng

RT: 13.56 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

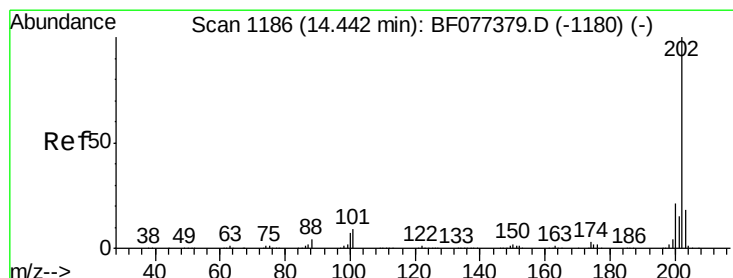
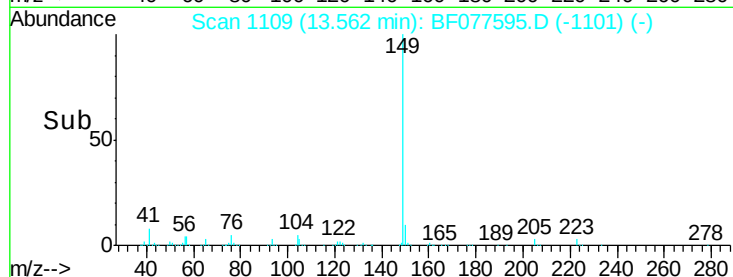
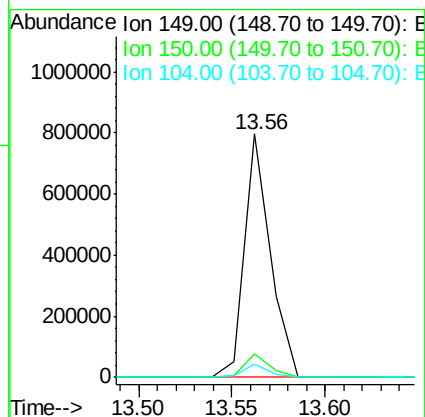
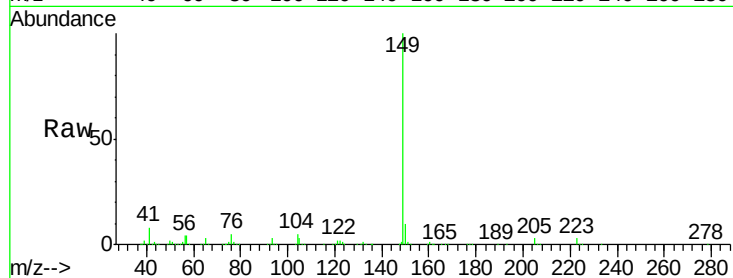
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	765648
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.8
104	5.2	4.1	6.1

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#74

Fluoranthene

Concen: 39.41 ng

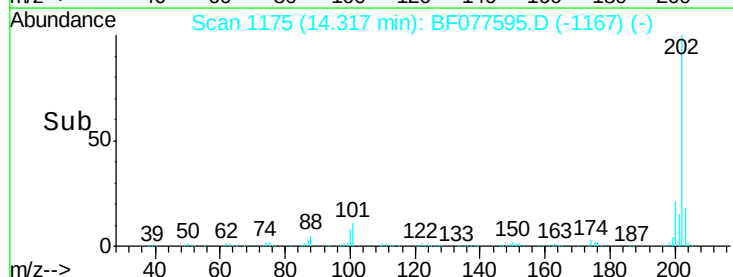
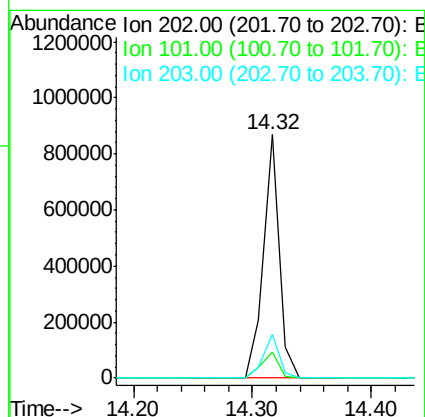
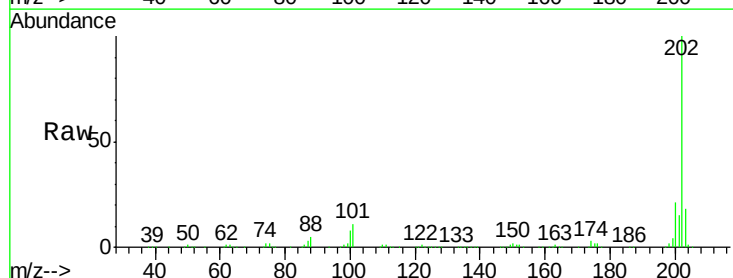
RT: 14.32 min Scan# 1175

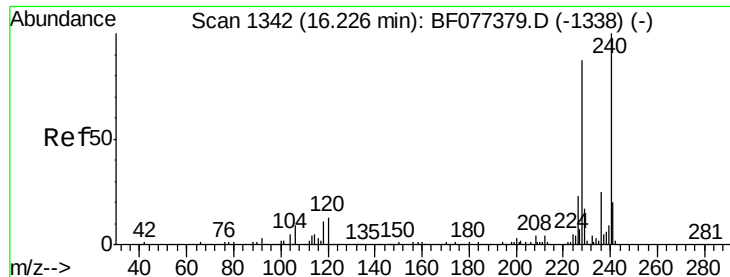
Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion:	202	Resp:	819423
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	30.8
203	18.1	0.0	37.7





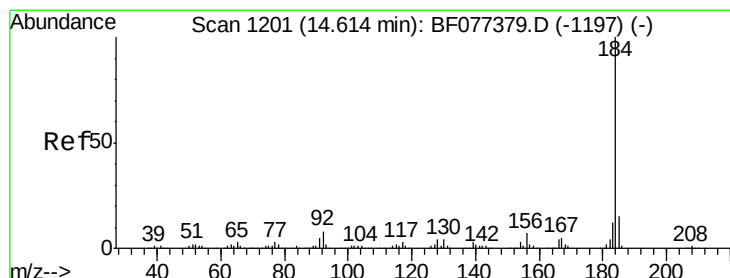
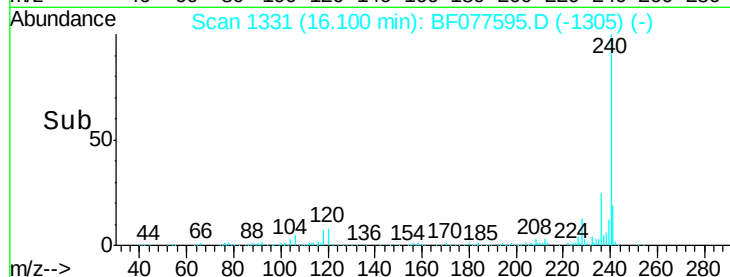
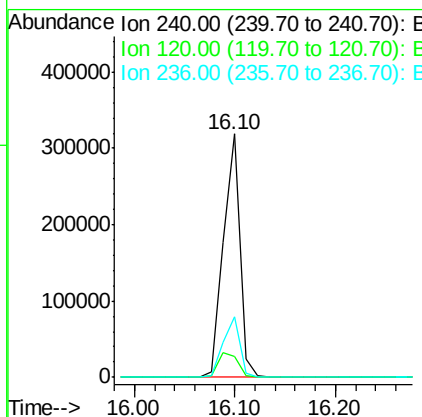
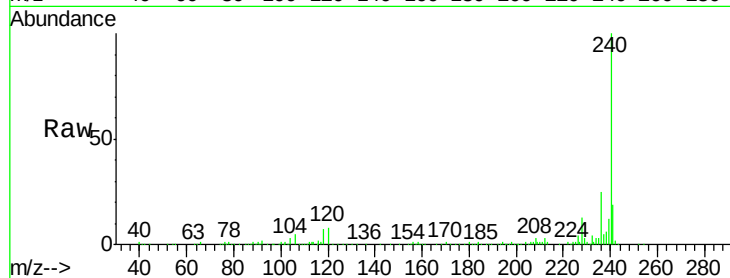
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	365291		
120	8.3	8.8	13.2	#
236	25.1	20.7	31.1	

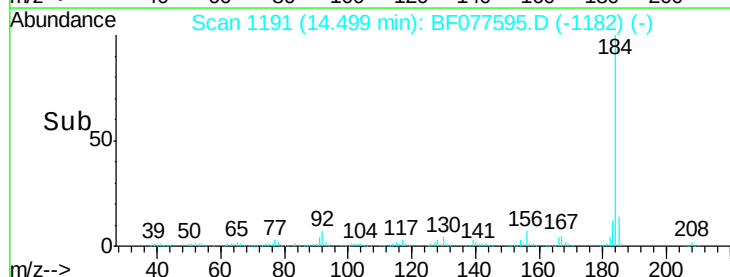
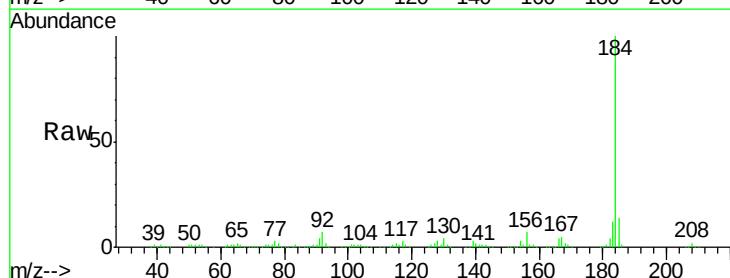
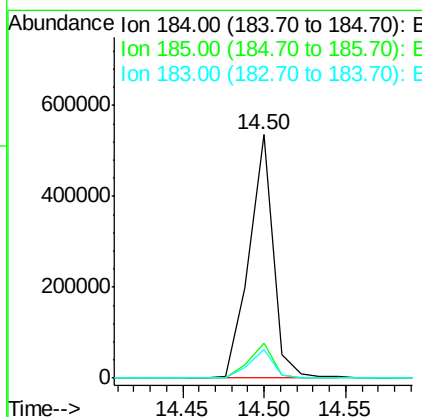
Manual Integrations
APPROVED

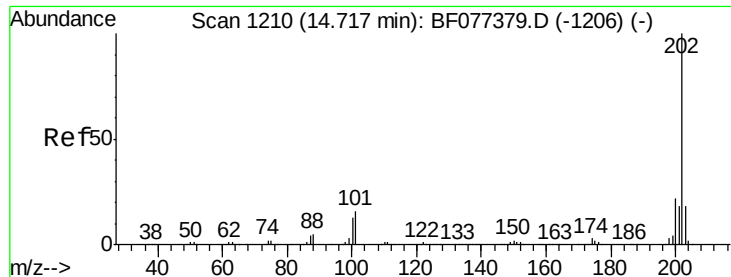
mohammad
3/5/2015 12:47:59 PM



#76
Benzidine
Concen: 44.74 ng
RT: 14.50 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	552141		
185	14.4	12.6	18.8	
183	11.5	9.3	13.9	





#77

Pyrene

Concen: 37.85 ng

RT: 14.60 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

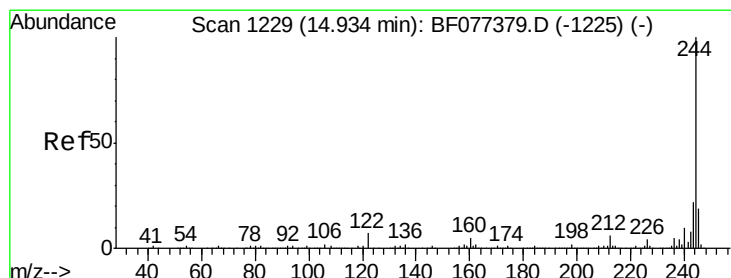
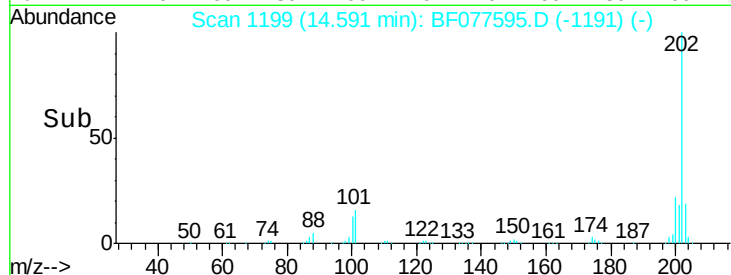
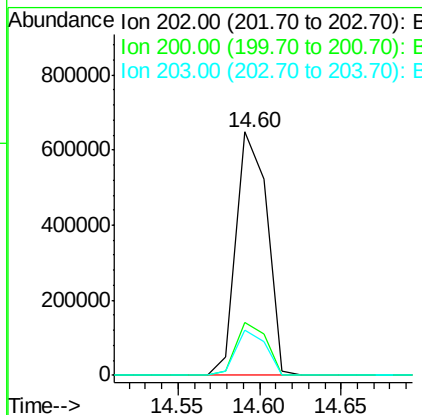
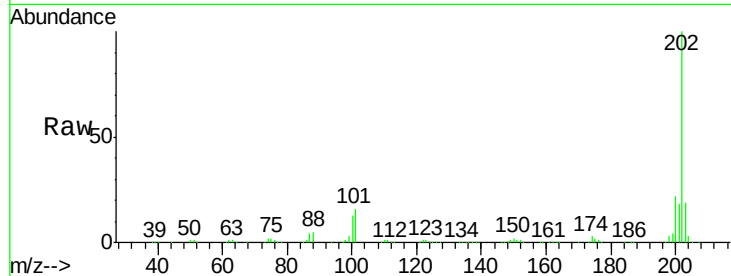
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	845754
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.1	25.7
203	18.6	14.2	21.2

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#78

Terphenyl-d14

Concen: 68.98 ng

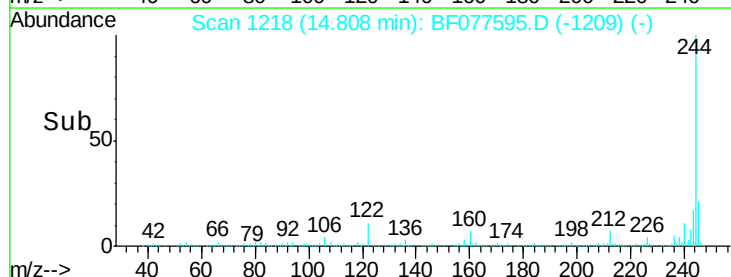
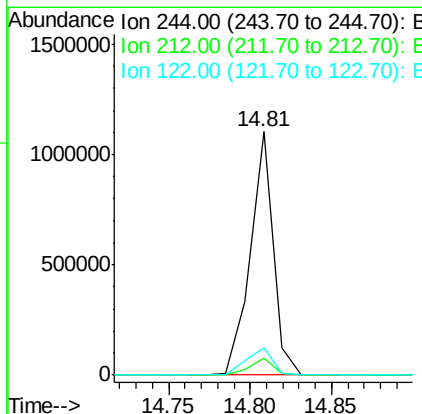
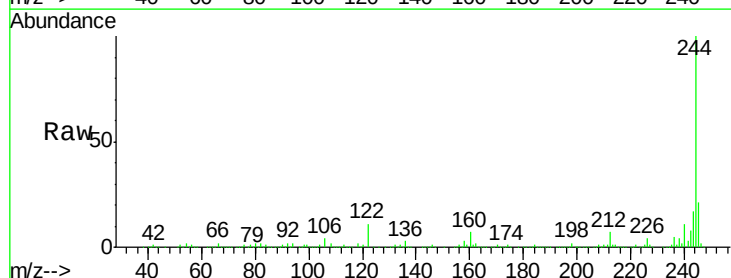
RT: 14.81 min Scan# 1218

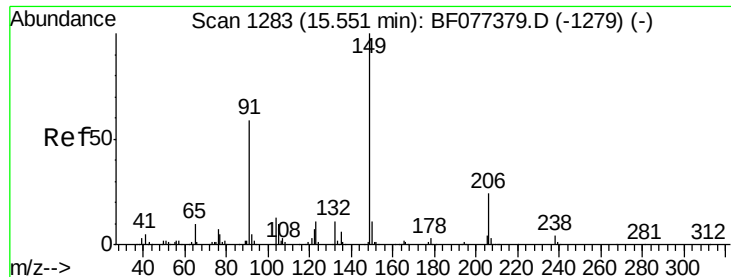
Delta R.T. -0.00 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion:	244	Resp:	1077927
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.2	7.8
122	11.4	7.8	11.8





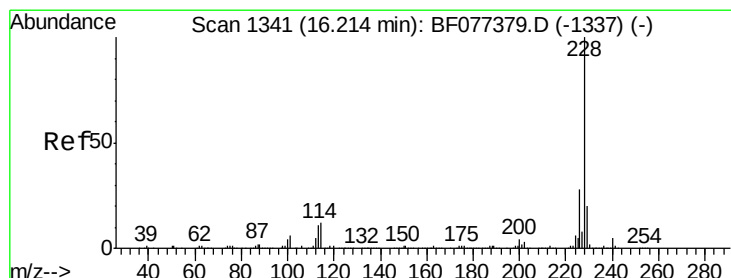
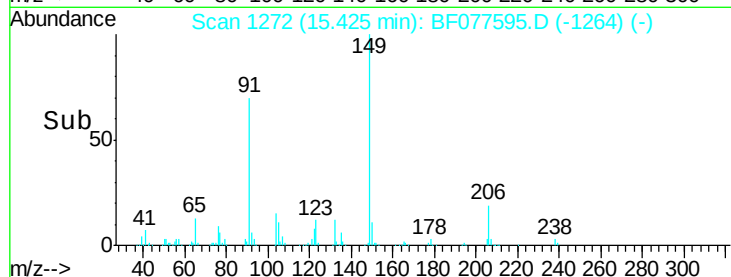
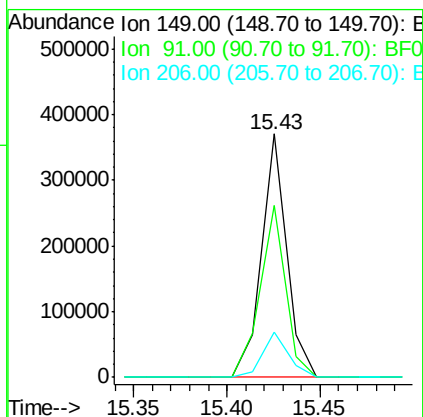
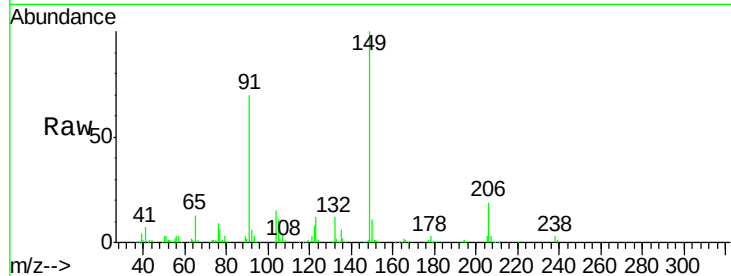
#79
Butylbenzylphthalate
Concen: 37.44 ng
RT: 15.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	344230		
91	70.4	51.2	76.8	
206	18.6	17.8	26.8	

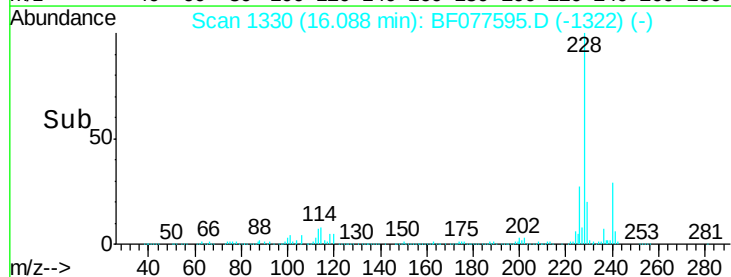
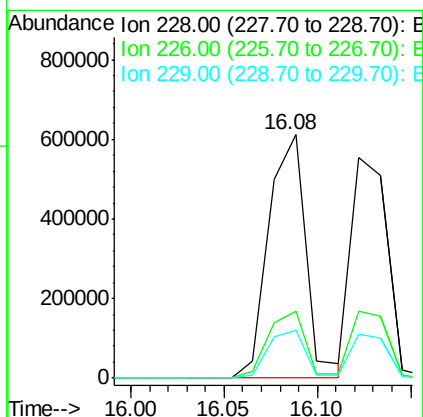
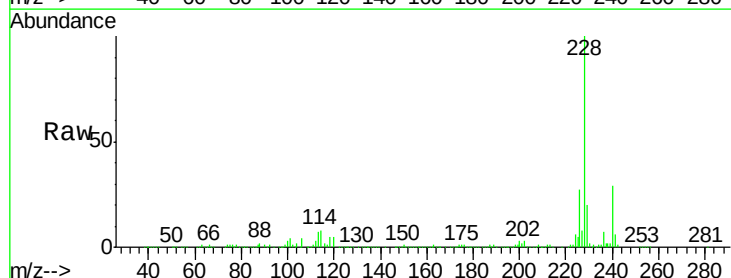
Manual Integrations
APPROVED

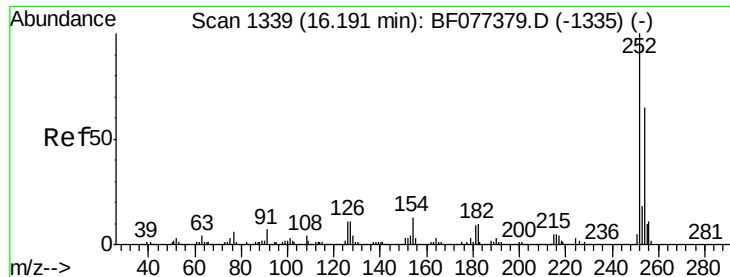
mohammad
3/5/2015 12:47:59 PM



#80
Benzo(a)anthracene
Concen: 39.58 ng
RT: 16.08 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF077595.D
Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	847418		
226	27.5	22.0	33.0	
229	19.6	15.8	23.8	





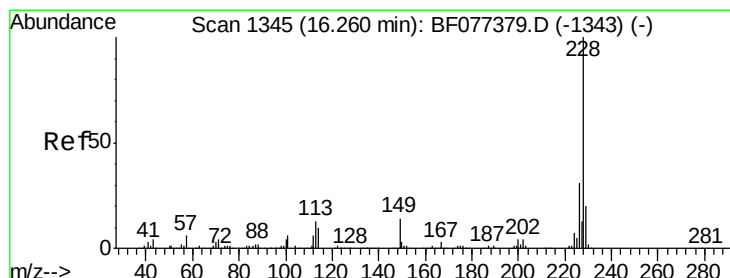
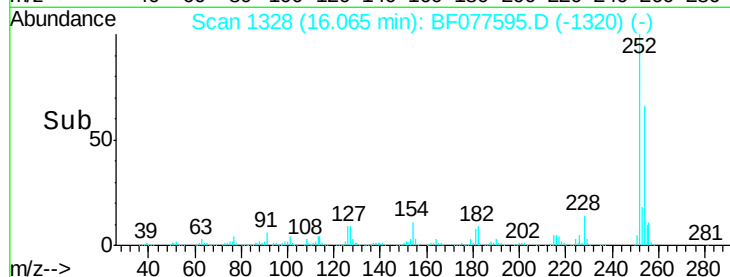
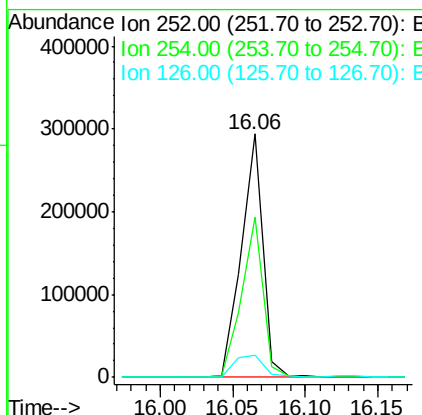
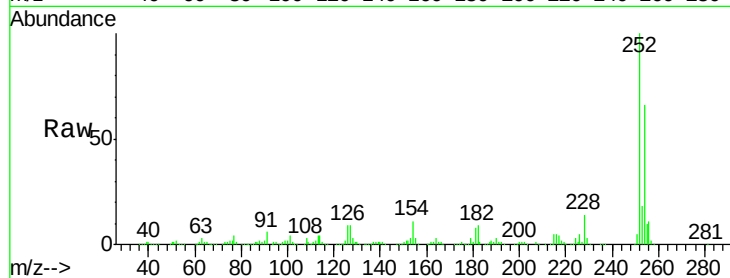
#81
 3,3'-Dichlorobenzidine
 Concen: 38.96 ng
 RT: 16.06 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.7	52.9	79.3
126	9.3	7.3	10.9

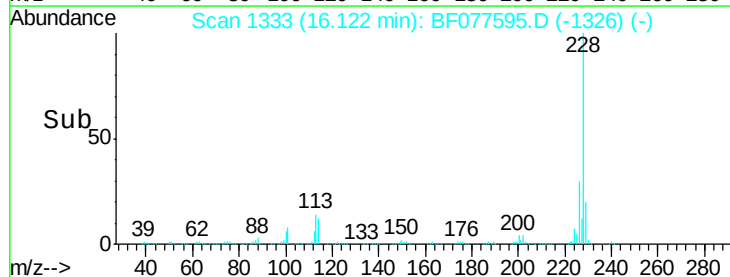
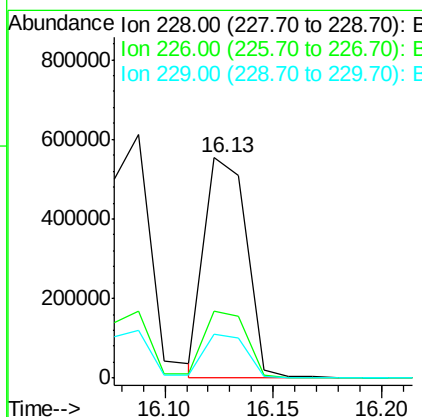
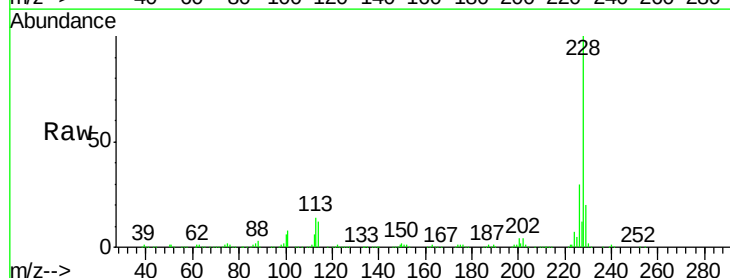
Manual Integrations
 APPROVED

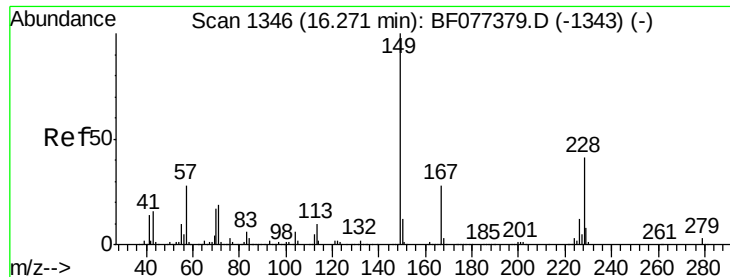
mohammad
 3/5/2015 12:47:59 PM



#82
 Chrysene
 Concen: 36.91 ng
 RT: 16.13 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.1	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.65 ng

RT: 16.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

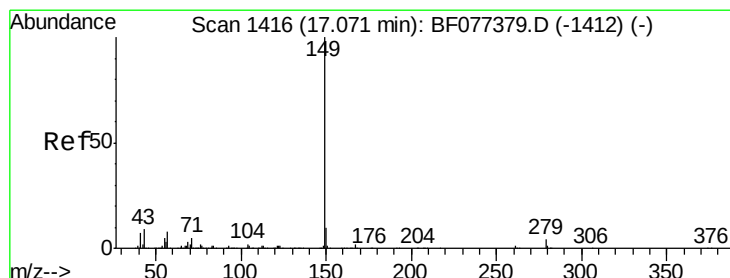
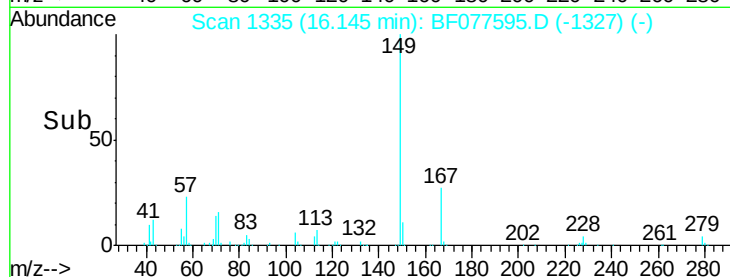
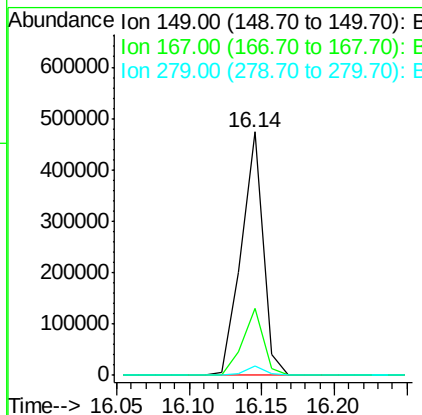
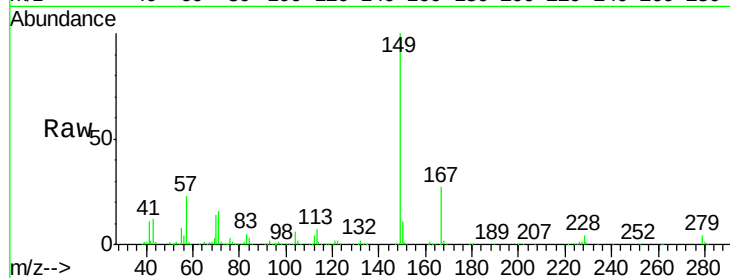
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	496100
Ion Ratio		Lower	Upper
149	100		
167	27.5	22.8	34.2
279	3.8	3.8	5.6#

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#84

Di-n-octyl phthalate

Concen: 33.80 ng

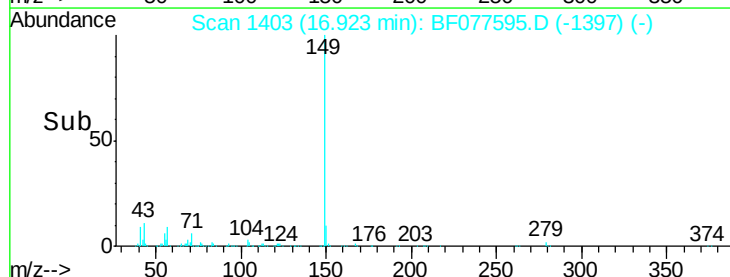
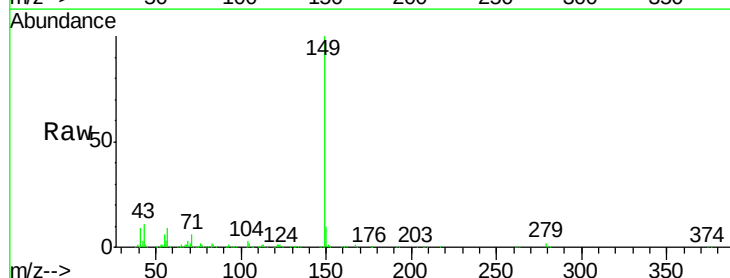
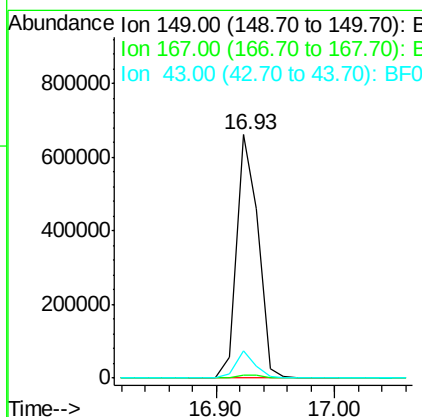
RT: 16.93 min Scan# 1403

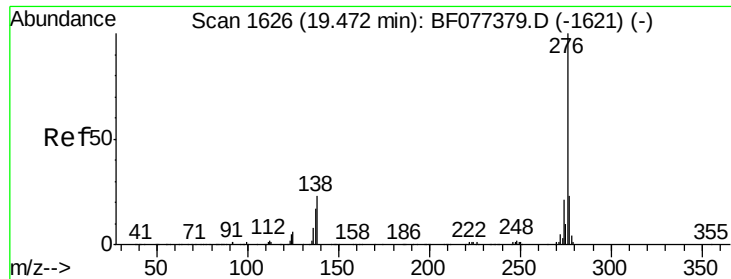
Delta R.T. -0.03 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion:	149	Resp:	831857
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.4	8.1	12.1





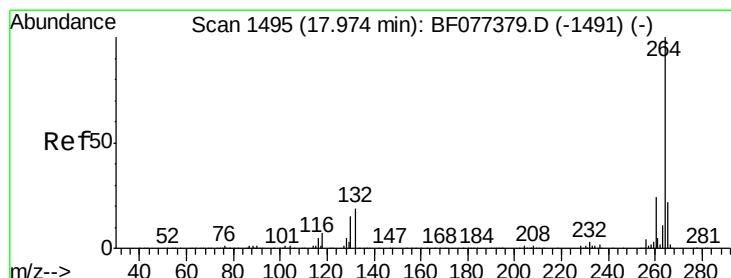
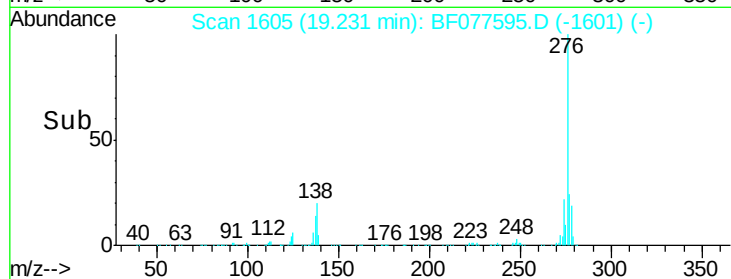
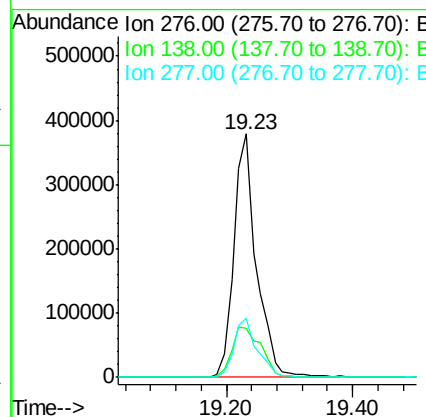
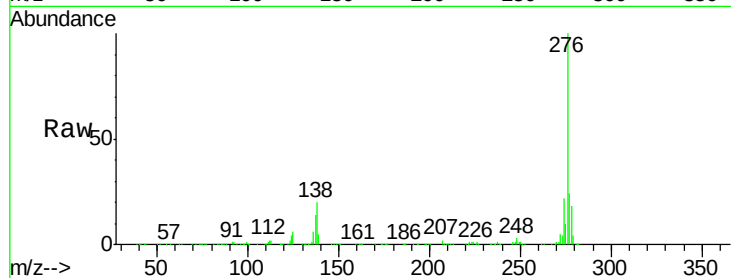
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.67 ng m
 RT: 19.23 min Scan# 1605
 Delta R.T. -0.06 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.2	31.8
277	24.6	20.0	30.0

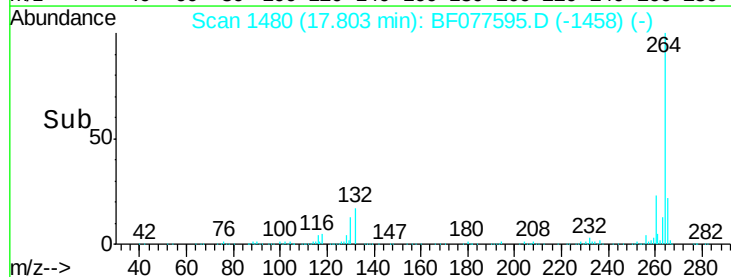
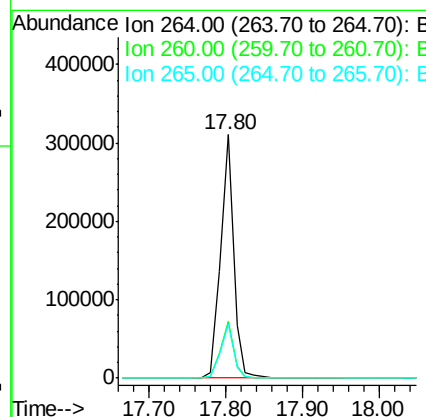
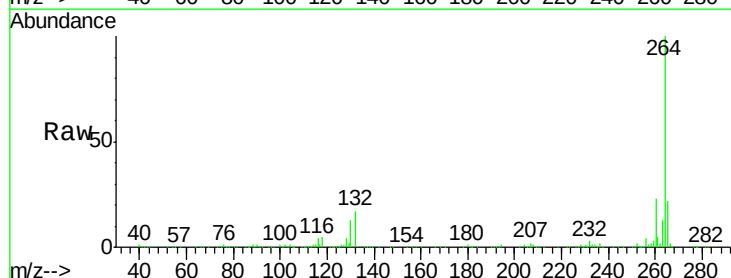
Manual Integrations
 APPROVED

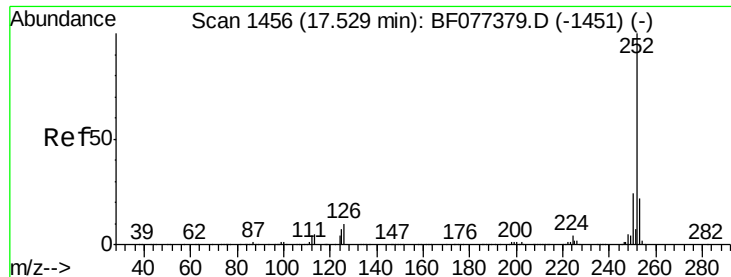
mohammad
 3/5/2015 12:47:59 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.80 min Scan# 1480
 Delta R.T. -0.05 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	22.2	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 38.25 ng m

RT: 17.37 min Scan# 1442

Delta R.T. -0.03 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

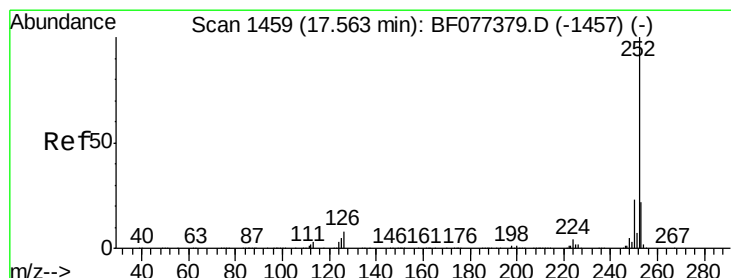
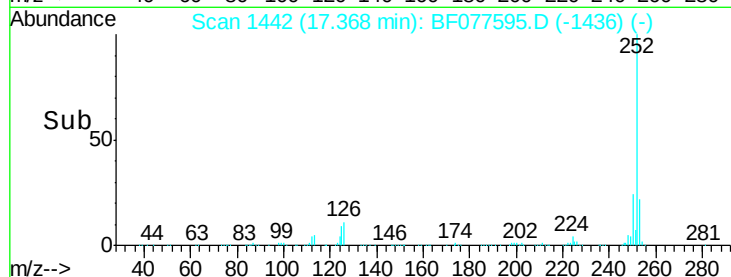
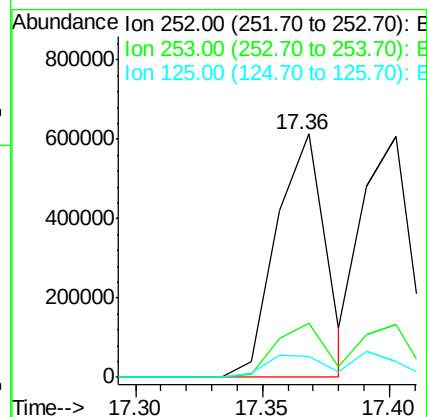
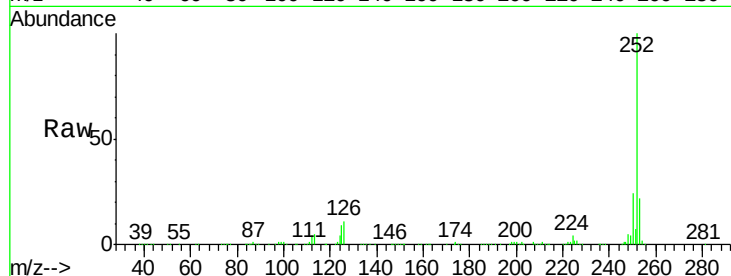
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	8.5	5.4	8.2#

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



#88

Benzo(k)fluoranthene

Concen: 37.95 ng

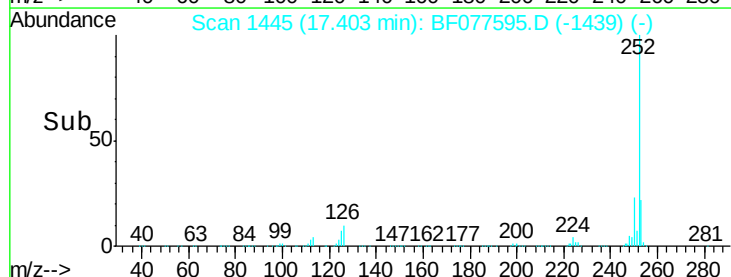
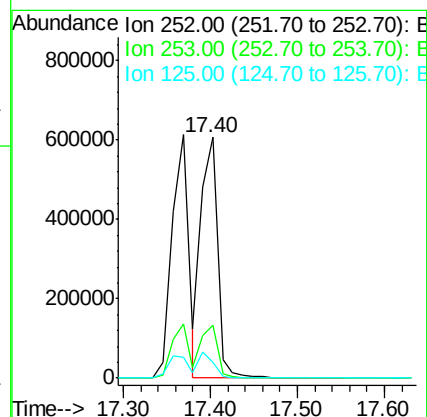
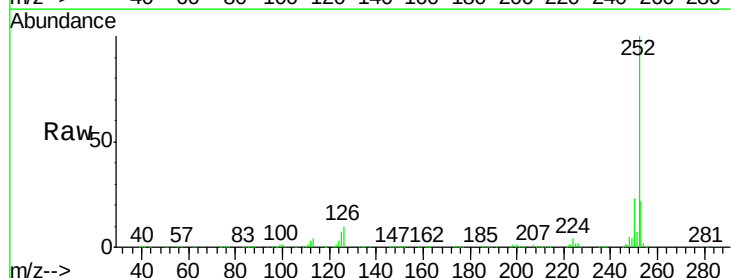
RT: 17.40 min Scan# 1445

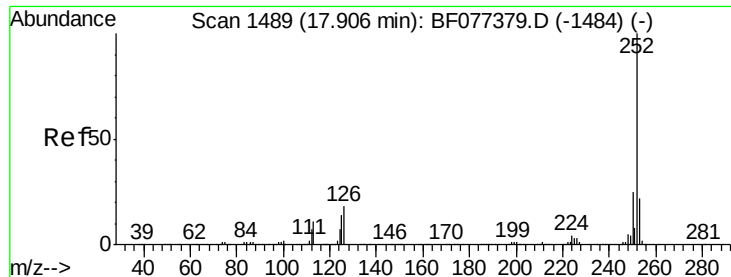
Delta R.T. -0.04 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	6.8	10.1	15.1#





#89

Benzo(a)pyrene

Concen: 38.54 ng

RT: 17.74 min Scan# 1475

Delta R.T. -0.05 min

Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Instrument :

BNA_F

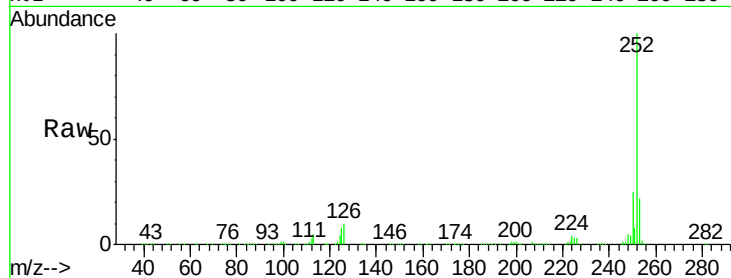
ClientSampleId :

SSTDCCC040EC

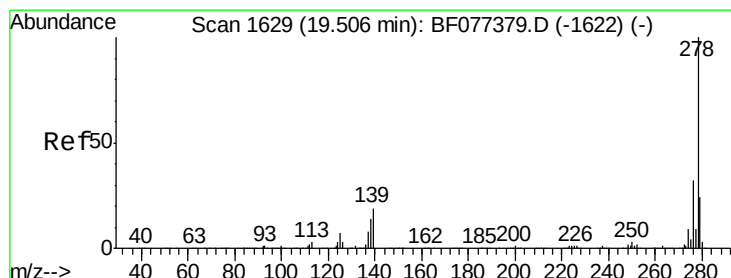
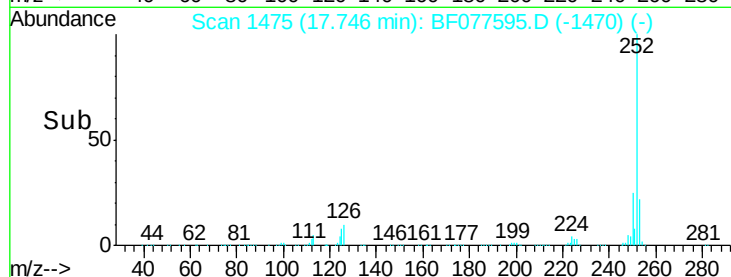
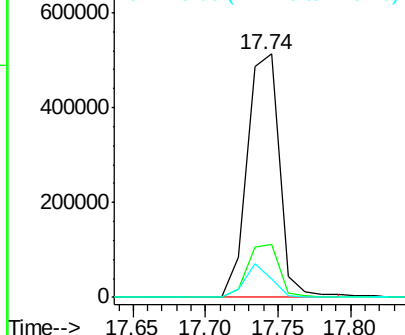
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	788751		
253	21.8	18.2	27.2	
125	7.5	8.3	12.5#	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:59 PM



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



#90

Dibenzo(a,h)anthracene

Concen: 39.05 ng

RT: 19.26 min Scan# 1607

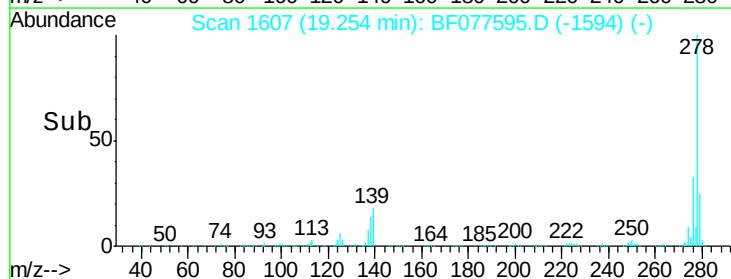
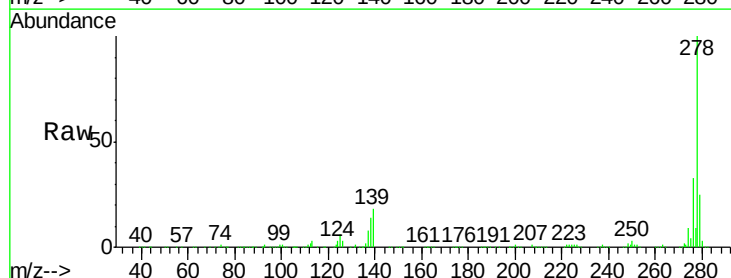
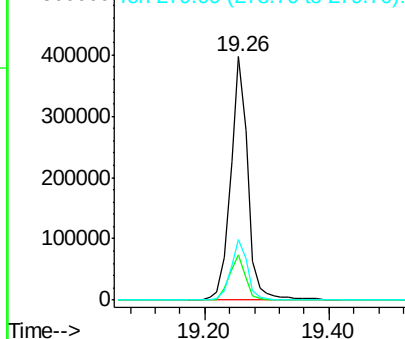
Delta R.T. -0.05 min

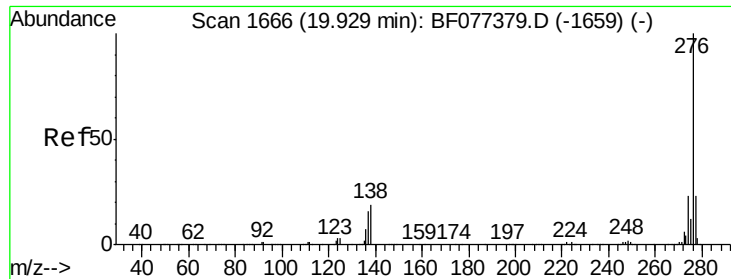
Lab File: BF077595.D

Acq: 4 Mar 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	762076		
139	18.4	14.3	21.5	
279	24.7	19.0	28.6	

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





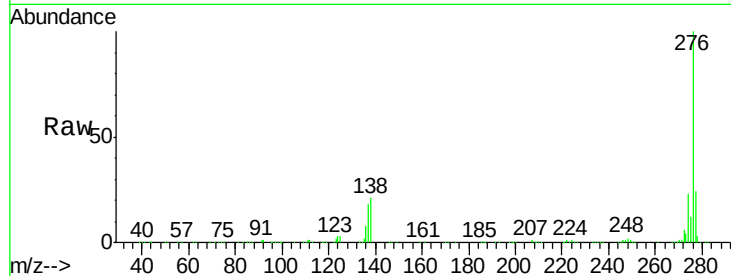
#91
 Benzo(g,h,i)perylene
 Concen: 39.44 ng
 RT: 19.65 min Scan# 1642
 Delta R.T. -0.05 min
 Lab File: BF077595.D
 Acq: 4 Mar 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt	Ion	276	Resp:	776837
Ion	Ratio	Lower	Upper	
276	100			
277	23.6	18.9	28.3	
138	21.5	20.5	30.7	

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:59 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

