

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077929.D
 Acq On : 25 Mar 2015 1:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:01:18 PM

Quant Time: Mar 25 02:38:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 00:51:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	48553	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	201164	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	99394	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	188992	20.00	ng	0.00
75) Chrysene-d12	15.99	240	209065	20.00	ng	0.01
86) Perylene-d12	17.75	264	203392	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	216291	77.76	ng	0.00
7) Phenol-d6	6.69	99	274186	79.78	ng	0.00
23) Nitrobenzene-d5	7.81	82	248259	80.90	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	68948	72.50	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	537143	79.42	ng	0.00
78) Terphenyl-d14	14.69	244	637832	74.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	47866	37.90	ng	# 100
3) Pyridine	2.65	79	110807	32.66	ng	96
4) n-Nitrosodimethylamine	2.59	42	51654	34.96	ng	93
6) Aniline	6.70	93	190641	38.78	ng	# 57
8) 2-Chlorophenol	6.84	128	126529	38.22	ng	94
9) Benzaldehyde	6.56	77	64083	45.52	ng	95
10) Phenol	6.70	94	159643	39.30	ng	83
11) bis(2-Chloroethyl)ether	6.81	93	118018	38.78	ng	90
12) 1,3-Dichlorobenzene	7.04	146	142524	38.70	ng	96
13) 1,4-Dichlorobenzene	7.14	146	149082	38.96	ng	98
14) 1,2-Dichlorobenzene	7.32	146	138070	39.36	ng	99
15) Benzyl Alcohol	7.31	79	98118	36.58	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.48	45	160348	39.10	ng	98
17) 2-Methylphenol	7.46	107	105760	39.24	ng	99
18) Hexachloroethane	7.73	117	50319	40.10	ng	95
19) n-Nitroso-di-n-propylamine	7.64	70	93125	39.17	ng	95
20) 3+4-Methylphenols	7.65	107	136791	38.68	ng	99
22) Acetophenone	7.63	105	176832	39.71	ng	# 93
24) Nitrobenzene	7.84	77	137922	41.72	ng	# 89
25) Isophorone	8.13	82	240275	38.77	ng	95
26) 2-Nitrophenol	8.22	139	60344	37.28	ng	# 81
27) 2,4-Dimethylphenol	8.30	122	111060	37.66	ng	98
28) bis(2-Chloroethoxy)methane	8.42	93	150645	40.05	ng	99
29) 2,4-Dichlorophenol	8.53	162	106232	37.80	ng	96
30) 1,2,4-Trichlorobenzene	8.62	180	119314	37.94	ng	98
31) Naphthalene	8.72	128	395144	38.25	ng	100
32) Benzoic acid	8.42	122	49516	31.26	ng	98
33) 4-Chloroaniline	8.80	127	158078	37.70	ng	# 92
34) Hexachlorobutadiene	8.88	225	70274	39.42	ng	97
35) Caprolactam	9.23	113	30811	37.51	ng	99
36) 4-Chloro-3-methylphenol	9.41	107	114078	40.34	ng	91
37) 2-Methylnaphthalene	9.57	142	262751	37.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.78	216	111279	37.54	ng	# 100
40) Hexachlorocyclopentadiene	9.77	237	52221	36.96	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077929.D
 Acq On : 25 Mar 2015 1:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:01:18 PM

Quant Time: Mar 25 02:38:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 00:51:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	75827	36.93	ng	97
43) 2,4,5-Trichlorophenol	9.98	196	85776	38.66	ng	97
45) 1,1'-Biphenyl	10.16	154	310547	39.08	ng	97
46) 2-Chloronaphthalene	10.18	162	256525	39.73	ng	95
47) 2-Nitroaniline	10.32	65	65628	40.92	ng	98
48) Acenaphthylene	10.69	152	422781	39.37	ng	99
49) Dimethylphthalate	10.56	163	297499	40.36	ng	99
50) 2,6-Dinitrotoluene	10.62	165	64044	41.91	ng	94
51) Acenaphthene	10.90	154	230640	37.46	ng	98
52) 3-Nitroaniline	10.83	138	71126	40.08	ng	97
53) 2,4-Dinitrophenol	10.96	184	17338	35.83	ng	98
54) Dibenzofuran	11.12	168	343369	37.60	ng	95
55) 4-Nitrophenol	11.05	139	46477	35.35	ng	# 67
56) 2,4-Dinitrotoluene	11.12	165	78908	39.60	ng	98
57) Fluorene	11.54	166	295634	38.99	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.28	232	66075	38.68	ng	# 100
59) Diethylphthalate	11.42	149	277874	38.69	ng	96
60) 4-Chlorophenyl-phenylether	11.55	204	128672	37.19	ng	# 89
61) 4-Nitroaniline	11.59	138	74787	42.28	ng	97
62) Azobenzene	11.75	77	276774	40.32	ng	93
64) 4,6-Dinitro-2-methylphenol	11.62	198	33637	38.62	ng	83
65) n-Nitrosodiphenylamine	11.70	169	254155	40.39	ng	99
66) 4-Bromophenyl-phenylether	12.16	248	79711	39.52	ng	# 89
67) Hexachlorobenzene	12.21	284	87974	39.70	ng	# 93
68) Atrazine	12.37	200	63627	36.08	ng	96
69) Pentachlorophenol	12.47	266	38543	35.01	ng	98
70) Phenanthrene	12.73	178	445671	41.08	ng	99
71) Anthracene	12.80	178	442289	41.26	ng	99
72) Carbazole	13.00	167	427919	41.97	ng	99
73) Di-n-butylphthalate	13.46	149	469563	41.07	ng	99
74) Fluoranthene	14.20	202	491772	41.09	ng	99
76) Benzidine	14.39	184	205173	39.67	ng	98
77) Pyrene	14.48	202	508937	38.71	ng	99
79) Butylbenzylphthalate	15.31	149	199576	38.50	ng	# 84
80) Benzo(a)anthracene	15.97	228	497273	40.13	ng	99
81) 3,3'-Dichlorobenzidine	15.95	252	153931	37.65	ng	99
82) Chrysene	16.02	228	457472	41.05	ng	100
83) Bis(2-ethylhexyl)phthalate	16.04	149	309769	39.45	ng	# 97
84) Di-n-octyl phthalate	16.84	149	494693	36.85	ng	99
85) Indeno(1,2,3-cd)pyrene	19.12	276	549387	39.50	ng	# 100
87) Benzo(b)fluoranthene	17.29	252	457078	34.42	ng	98
88) Benzo(k)fluoranthene	17.32	252	482187m	46.49	ng	
89) Benzo(a)pyrene	17.68	252	451298	40.73	ng	99
90) Dibenzo(a,h)anthracene	19.14	278	444436	40.45	ng	97
91) Benzo(g,h,i)perylene	19.52	276	446354	39.90	ng	98

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

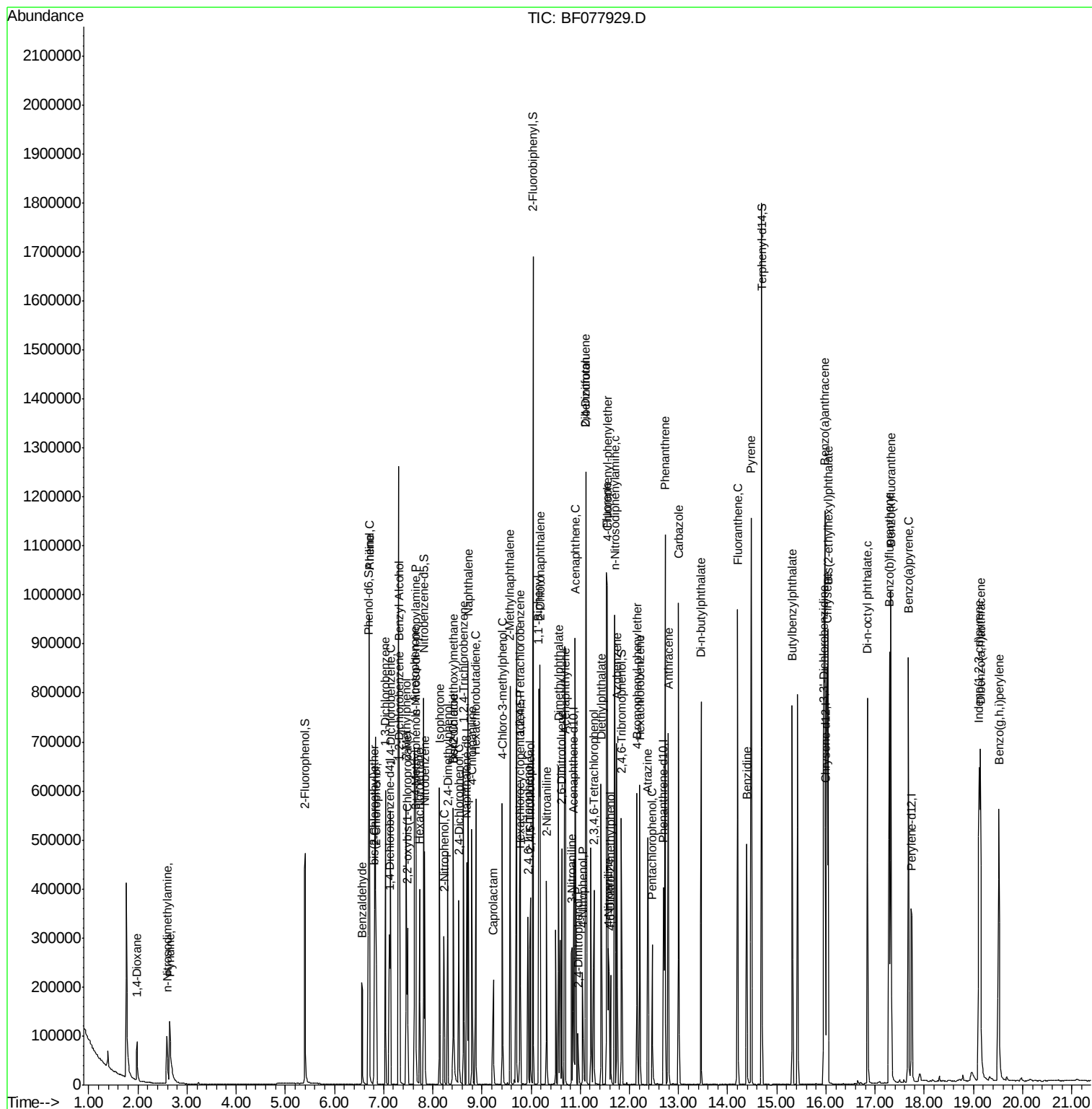
```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077929.D
Acq On    : 25 Mar 2015    1:43
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
```

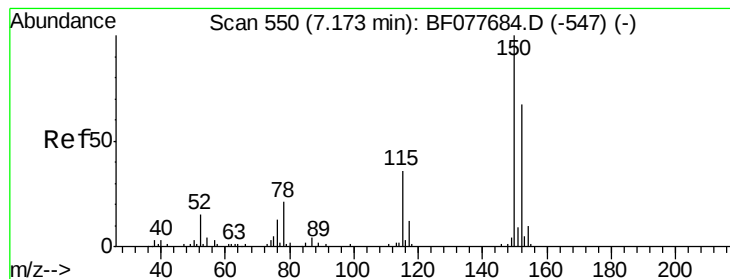
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
3/25/2015 5:01:18 PM

Quant Time: Mar 25 02:38:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 00:51:55 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.12 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF077929.D

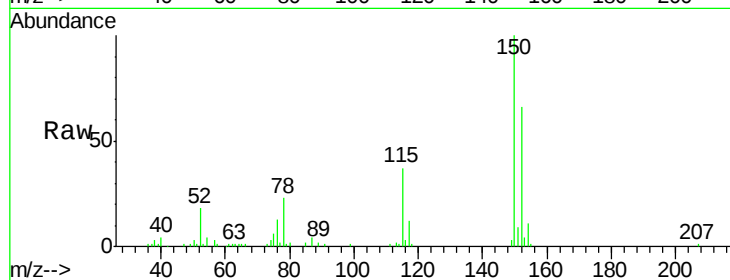
Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 48553

Ion Ratio Lower Upper

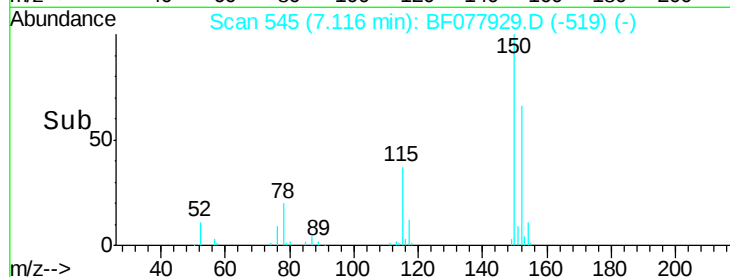
152 100

150 151.9 119.5 179.3

115 56.8 43.0 64.4

Manual Integrations
APPROVED

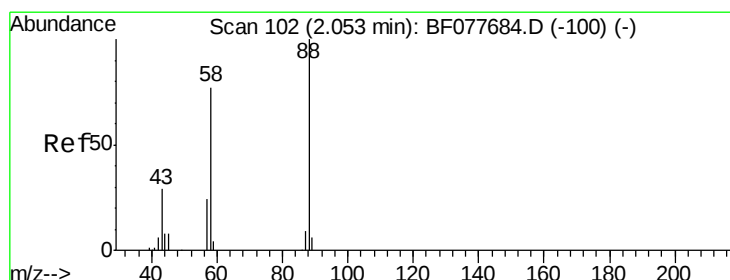
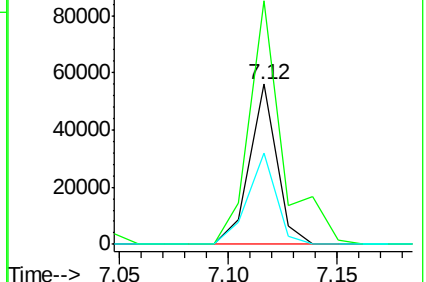
mohammad
3/25/2015 5:01:18 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.90 ng

RT: 1.98 min Scan# 96

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

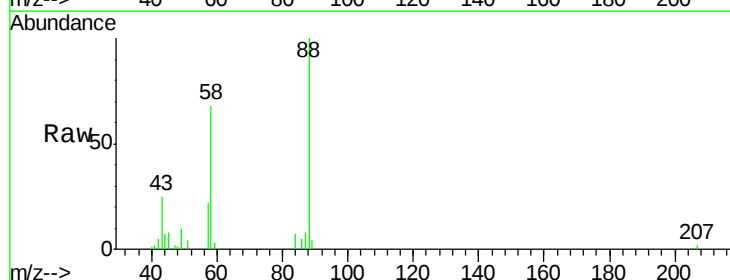
Tgt Ion: 88 Resp: 47866

Ion Ratio Lower Upper

88 100

58 72.0 0.0 0.0#

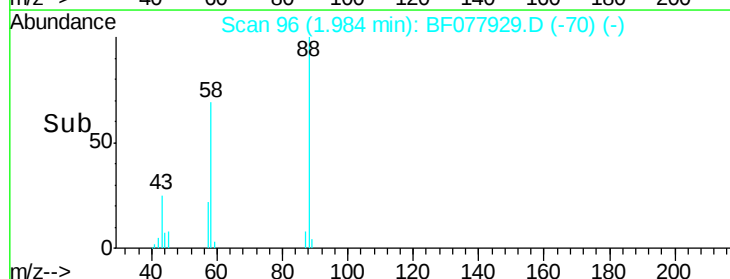
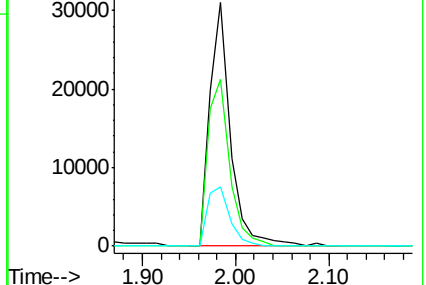
43 26.5 0.0 0.0#

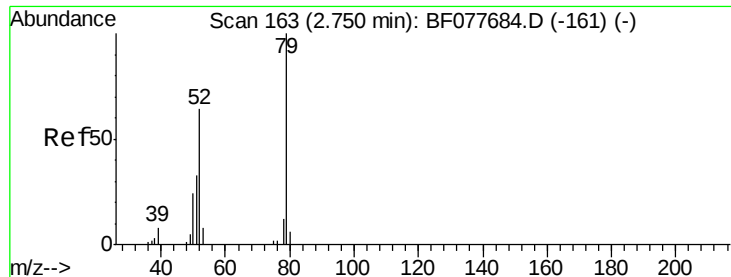


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.66 ng

RT: 2.65 min Scan# 154

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

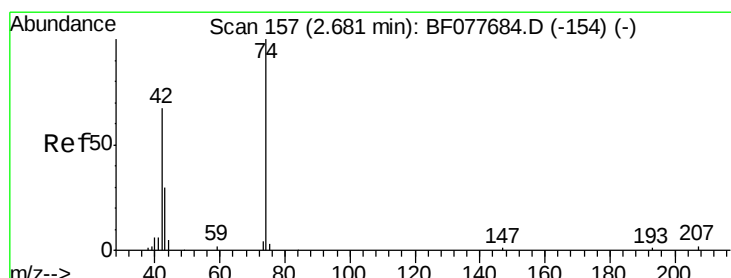
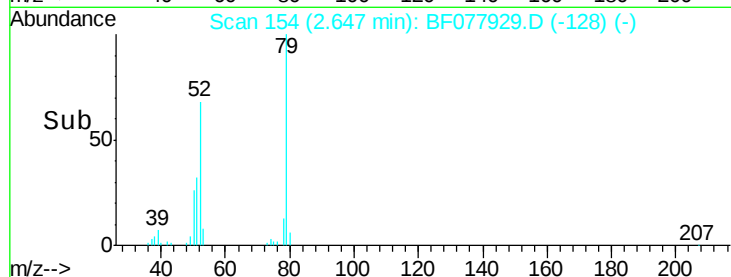
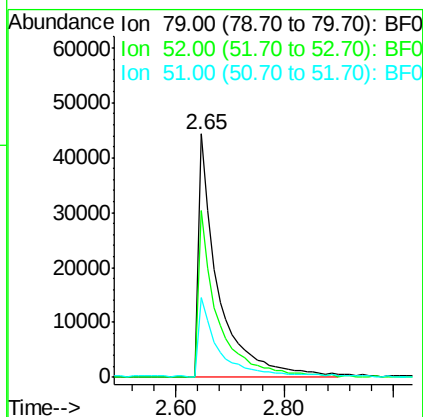
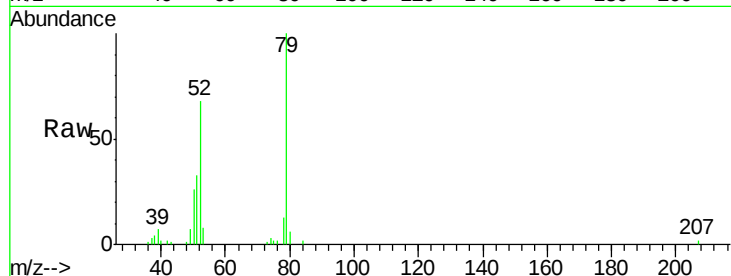
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	110807
Ion	Ratio	Lower	Upper
79	100		
52	68.4	51.1	76.7
51	32.9	26.1	39.1

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM



#4

n-Nitrosodimethylamine

Concen: 34.96 ng

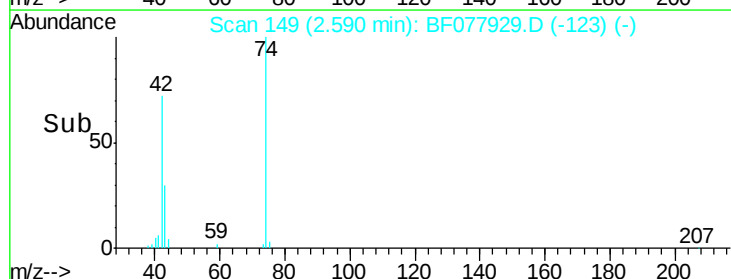
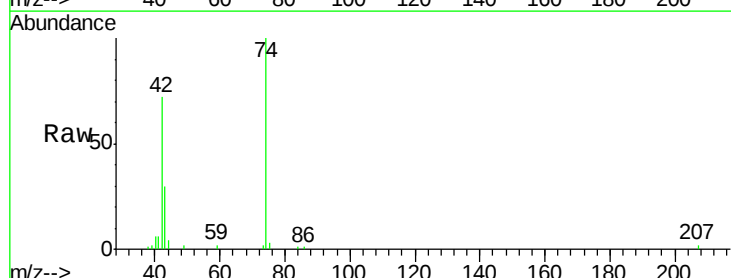
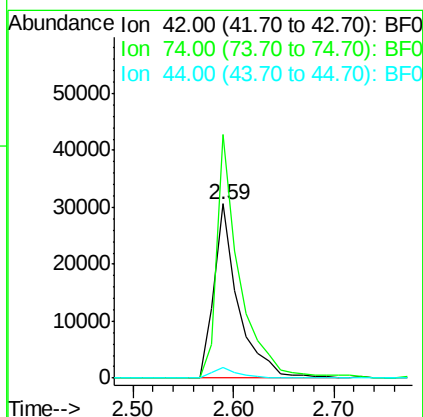
RT: 2.59 min Scan# 149

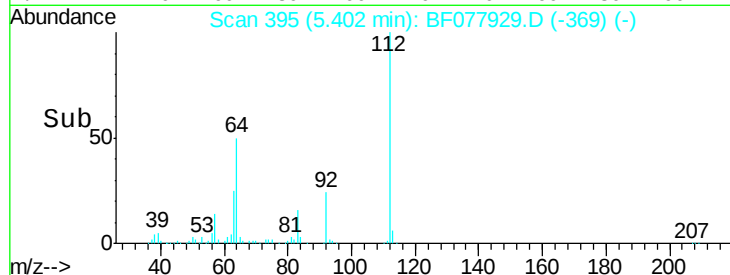
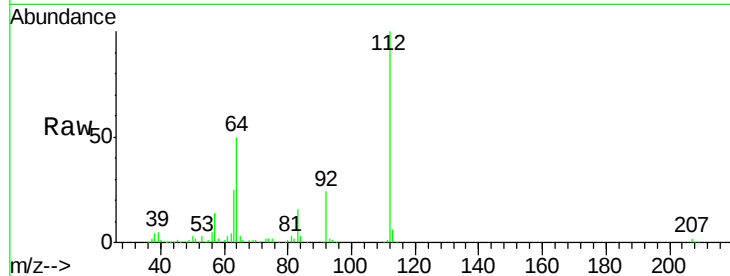
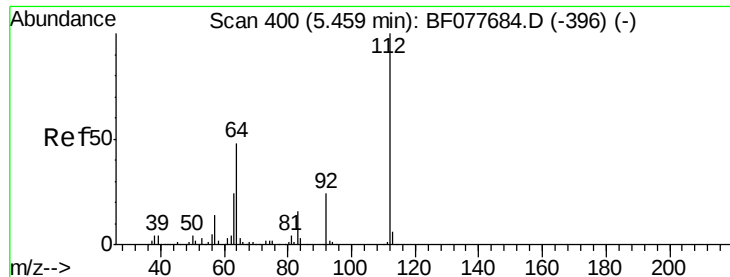
Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt Ion:	42	Resp:	51654
Ion	Ratio	Lower	Upper
42	100		
74	139.8	119.3	178.9
44	5.9	5.4	8.2





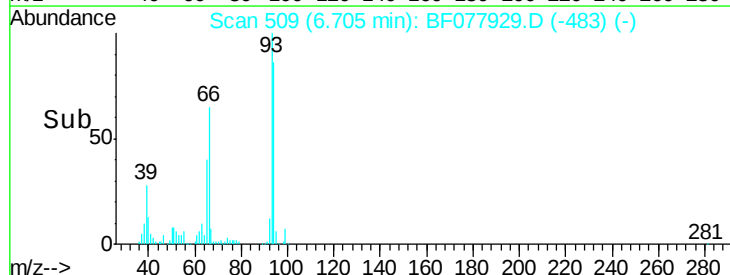
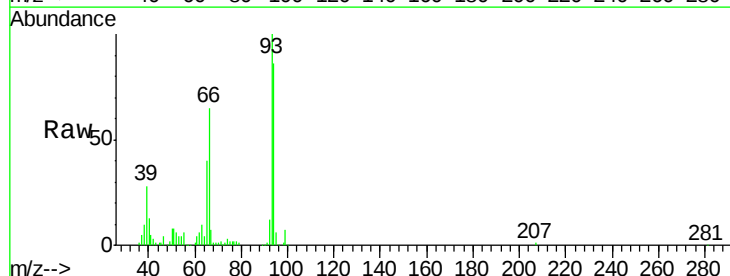
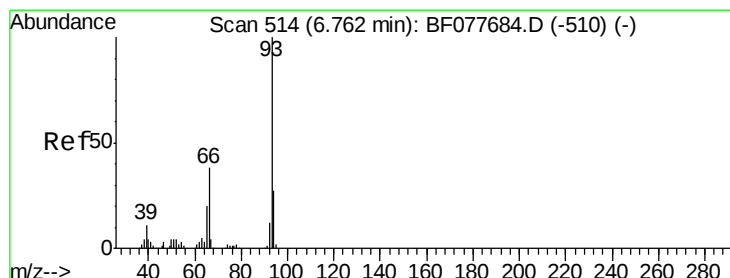
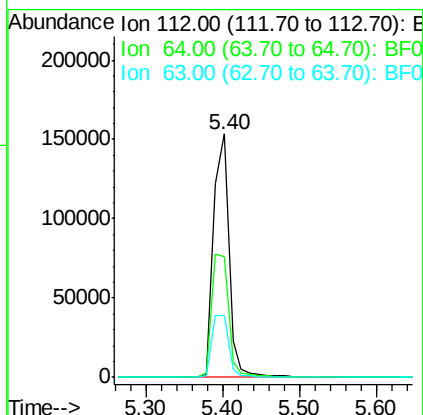
#5
2-Fluorophenol
Concen: 77.76 ng
RT: 5.40 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	216291		
64	49.6	38.6	57.8	
63	25.3	19.3	28.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

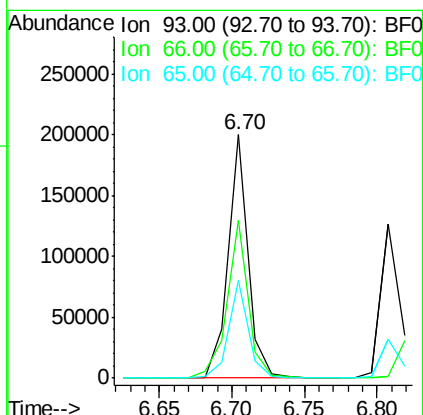
Manual Integrations
APPROVED

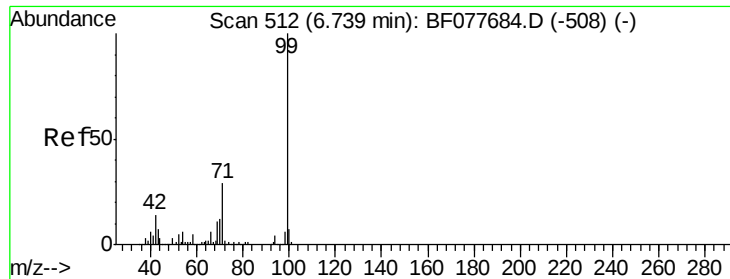
mohammad
3/25/2015 5:01:18 PM



#6
Aniline
Concen: 38.78 ng
RT: 6.70 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	190641		
66	64.6	30.8	46.2#	
65	39.9	16.0	24.0#	





#7

Phenol-d6

Concen: 79.78 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

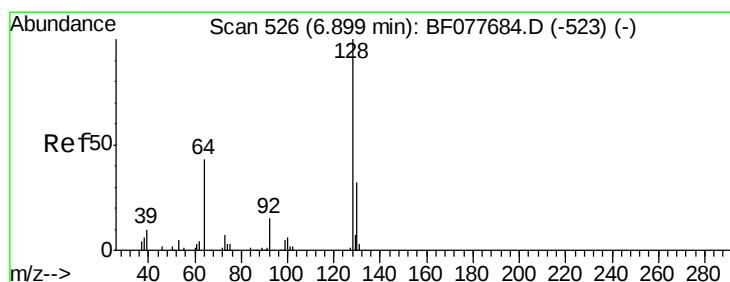
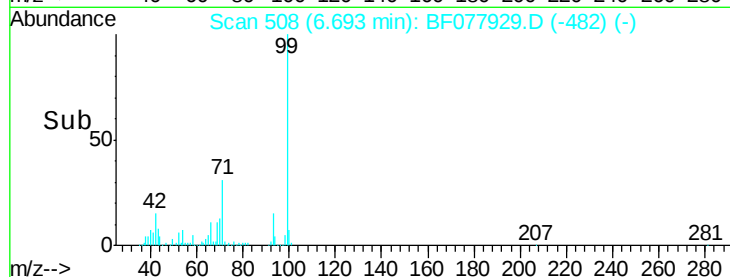
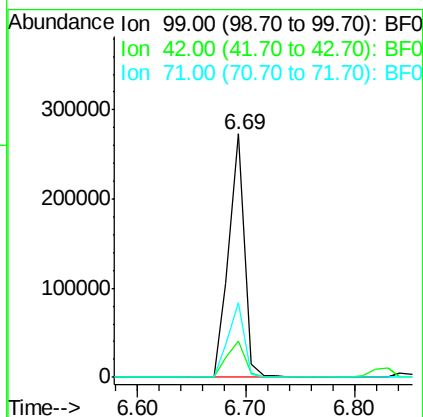
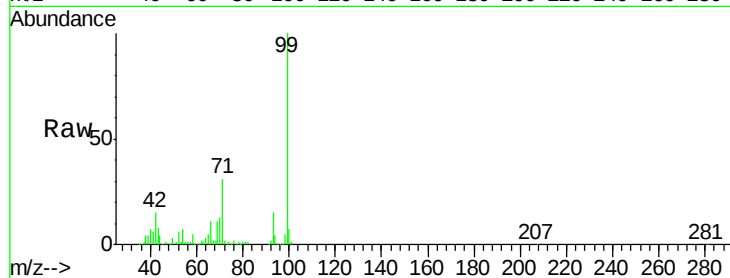
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	274186
Ion Ratio	Lower	Upper	
99	100		
42	15.0	11.0	16.4
71	30.7	23.4	35.2

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM



#8

2-Chlorophenol

Concen: 38.22 ng

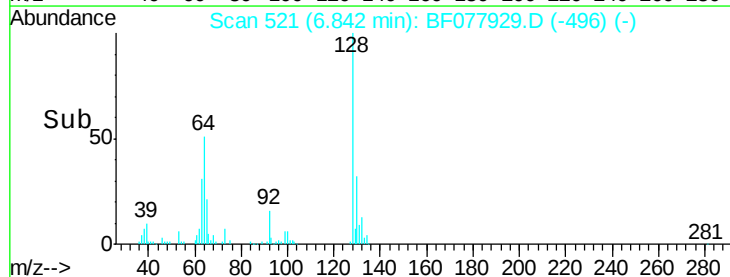
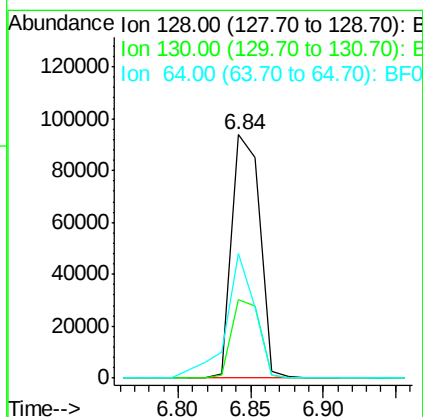
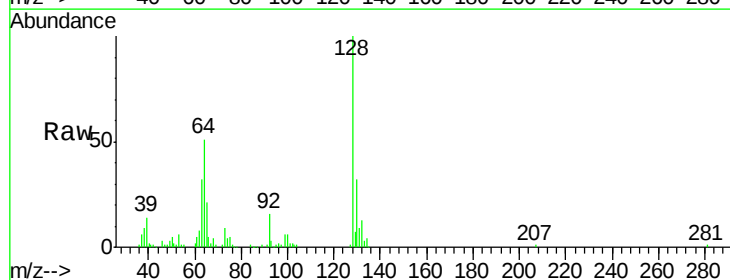
RT: 6.84 min Scan# 521

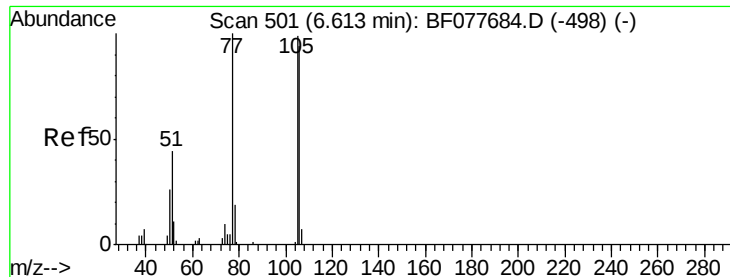
Delta R.T. -0.01 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt Ion:	128	Resp:	126529
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	50.9	24.9	64.9





#9

Benzaldehyde

Concen: 45.52 ng

RT: 6.56 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

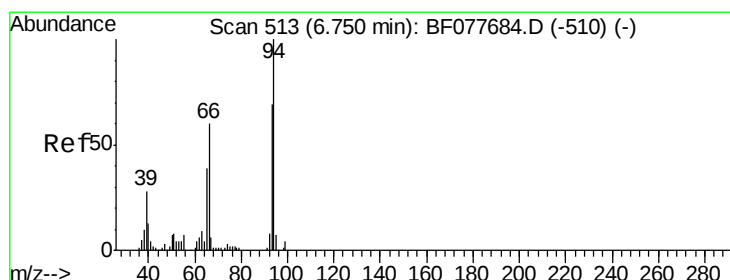
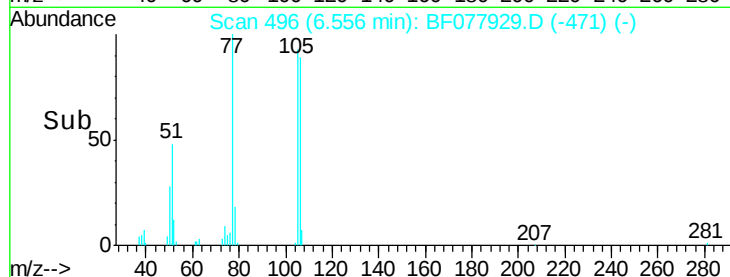
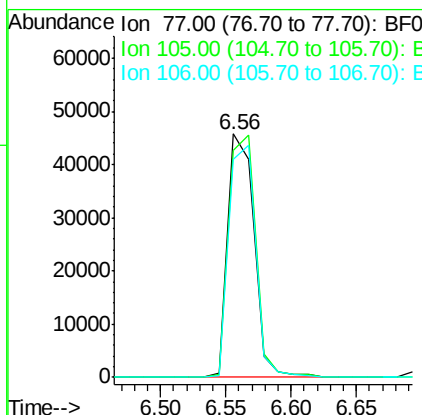
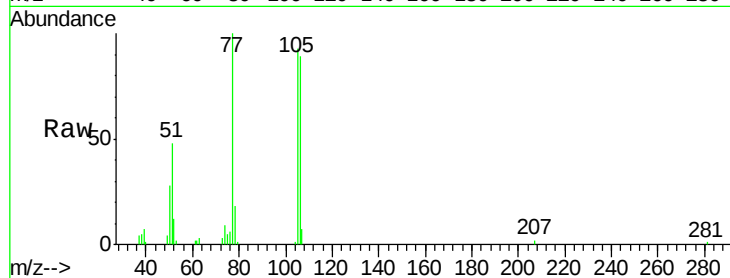
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	64083
Ion Ratio	Lower	Upper	
77	100		
105	93.0	78.8	118.8
106	89.3	73.7	113.7

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM



#10

Phenol

Concen: 39.30 ng

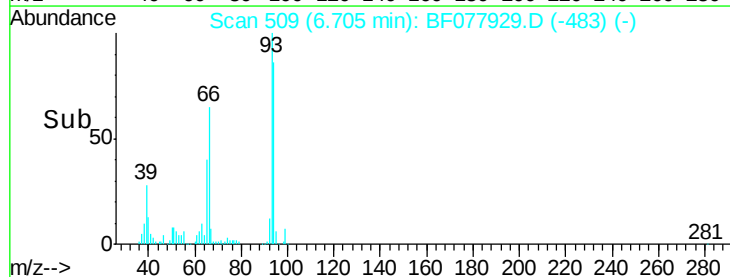
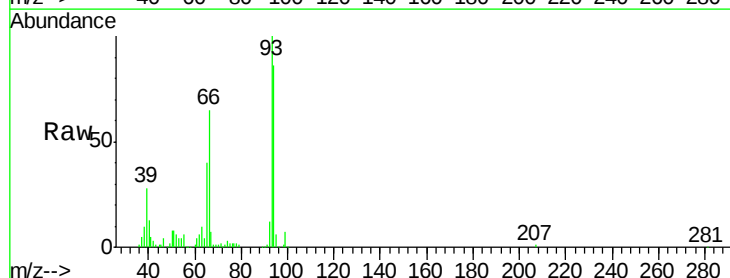
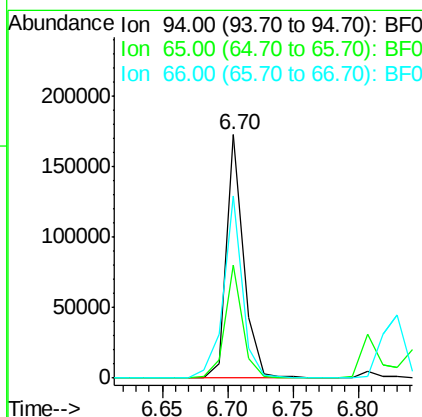
RT: 6.70 min Scan# 509

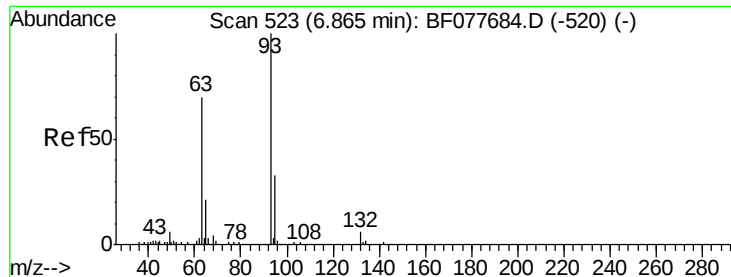
Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt Ion:	94	Resp:	159643
Ion Ratio	Lower	Upper	
94	100		
65	46.2	18.8	58.8
66	74.8	39.9	79.9





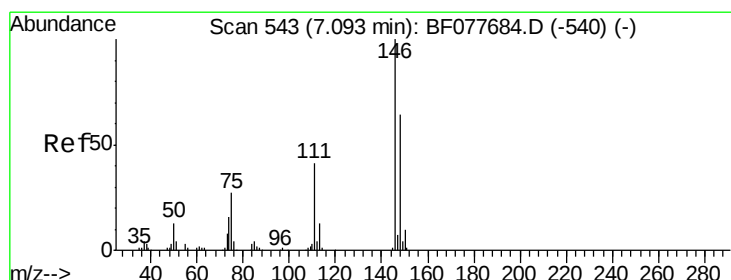
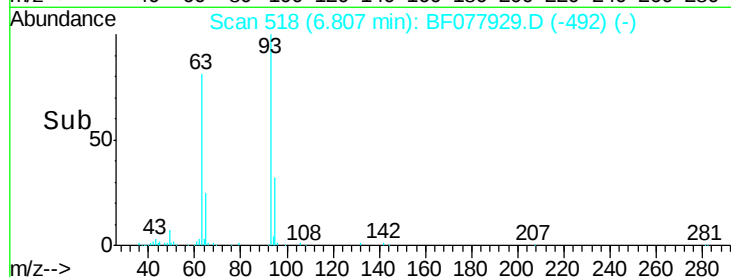
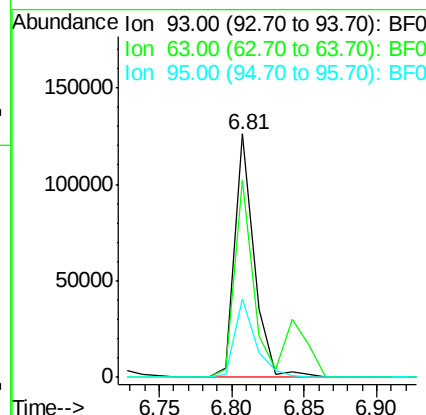
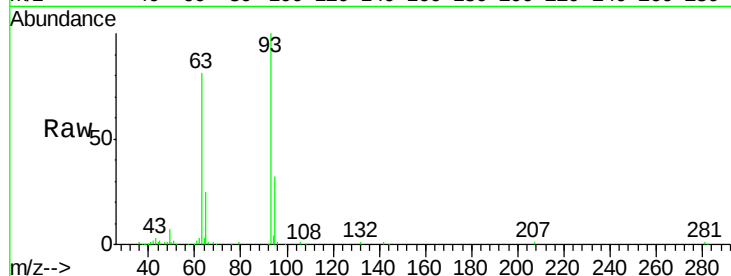
#11
bis(2-Chloroethyl)ether
Concen: 38.78 ng
RT: 6.81 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	80.9	49.5	89.5
95	32.1	13.5	53.5

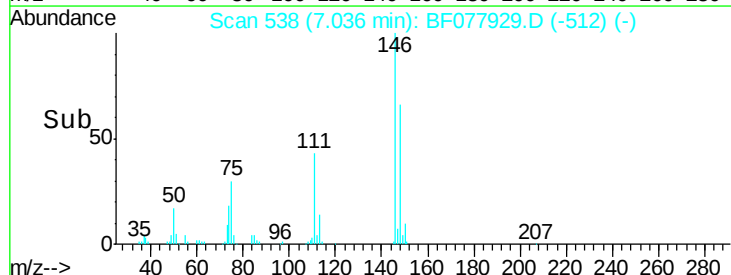
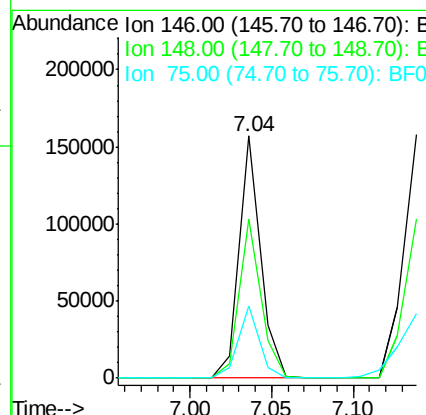
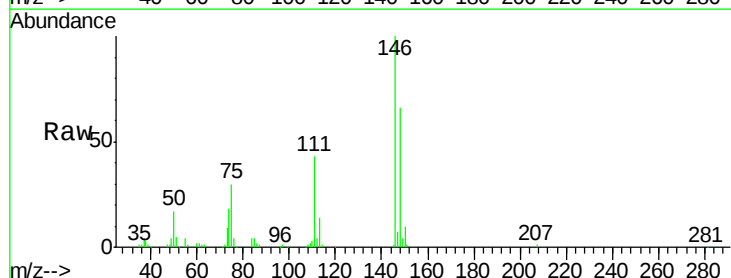
Manual Integrations
APPROVED

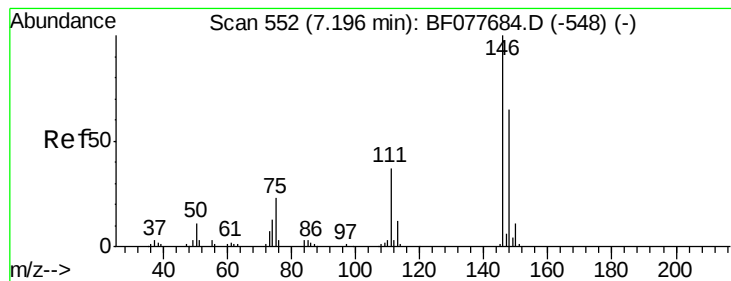
mohammad
3/25/2015 5:01:18 PM



#12
1,3-Dichlorobenzene
Concen: 38.70 ng
RT: 7.04 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.7	50.9	76.3
75	30.0	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.96 ng

RT: 7.14 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

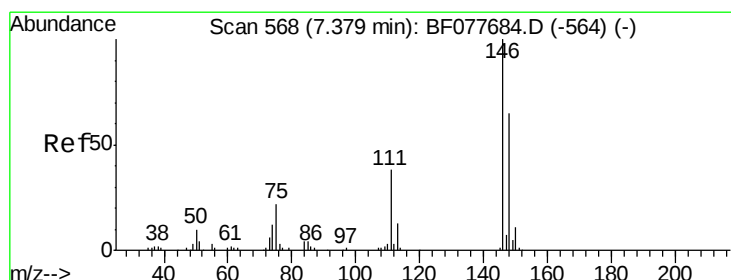
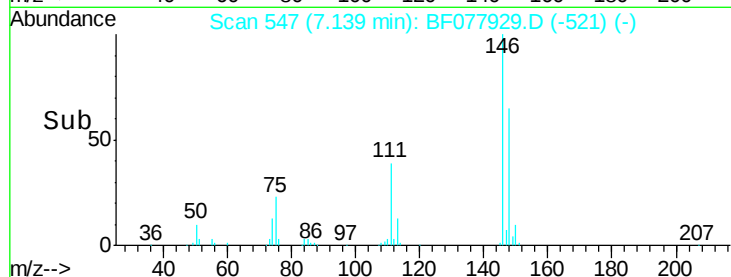
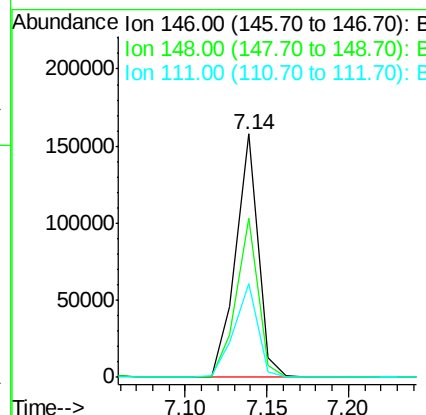
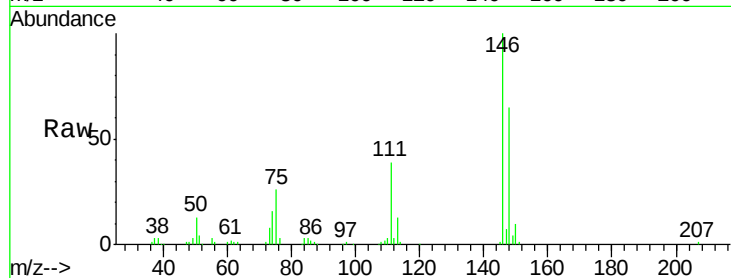
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	149082
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.9	77.9
111	38.7	29.2	43.8

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM



#14

1,2-Dichlorobenzene

Concen: 39.36 ng

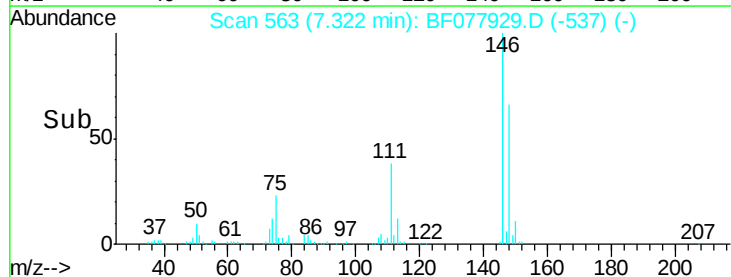
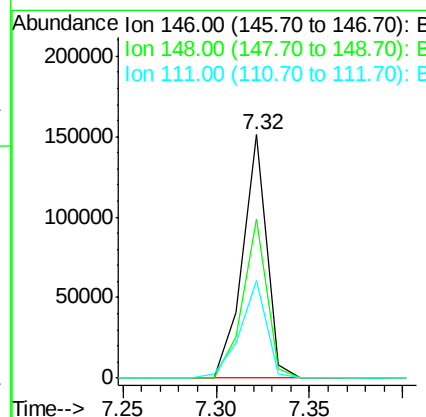
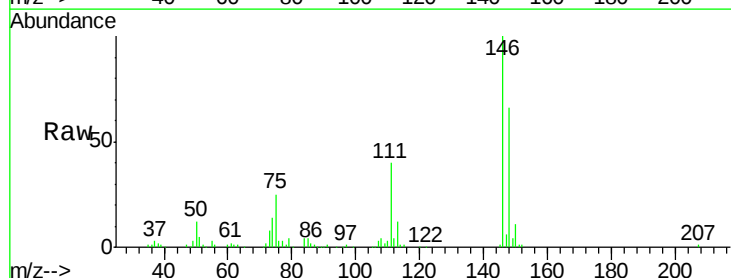
RT: 7.32 min Scan# 563

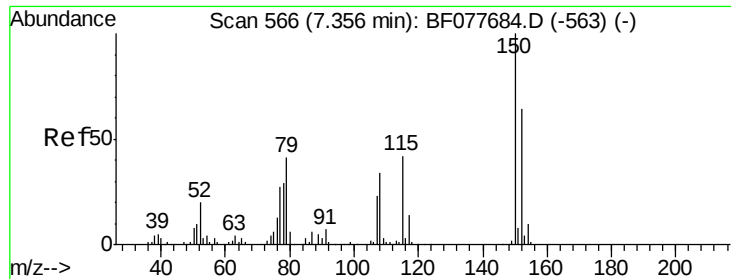
Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt Ion:	146	Resp:	138070
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.3	78.5
111	40.1	30.6	45.8





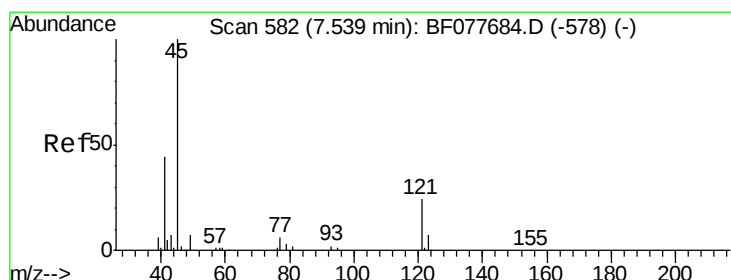
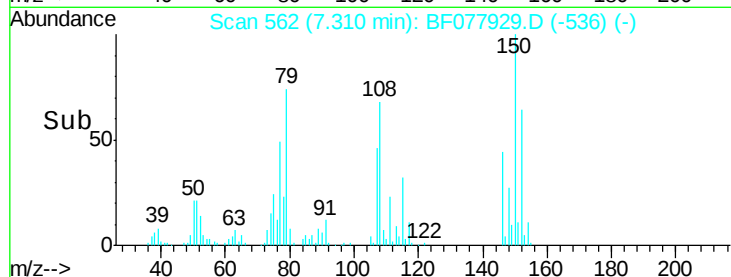
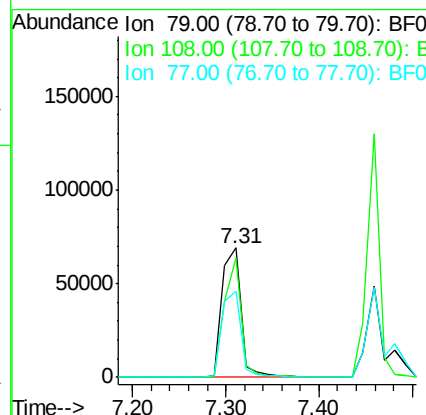
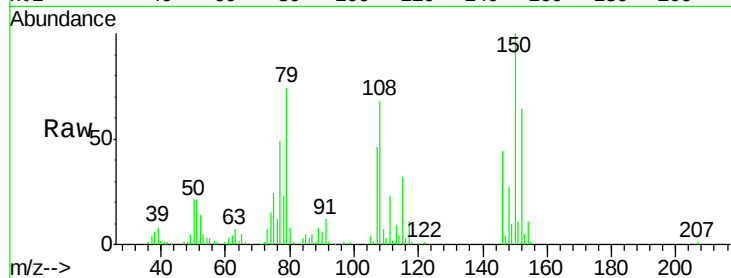
#15
Benzyl Alcohol
Concen: 36.58 ng
RT: 7.31 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	92.4	65.0	97.4
77	66.2	53.0	79.6

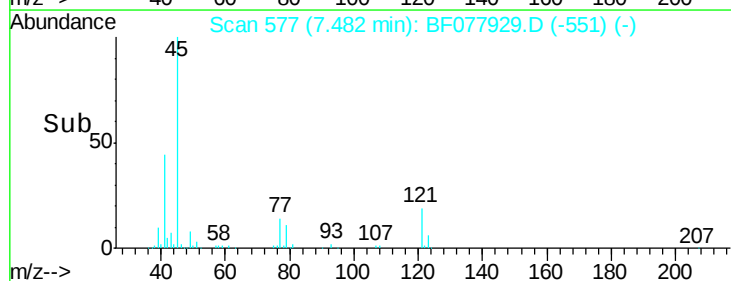
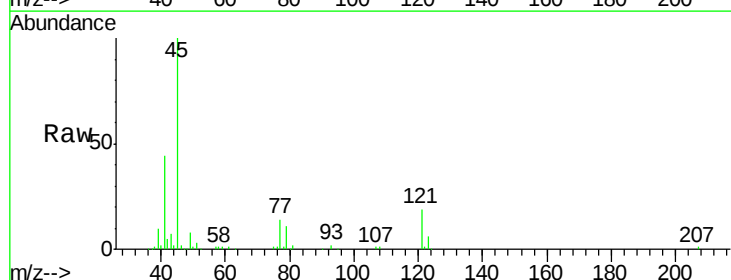
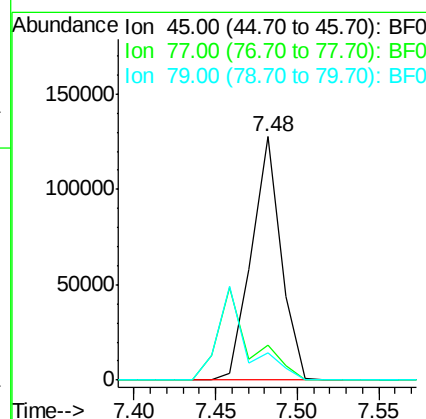
Manual Integrations
APPROVED

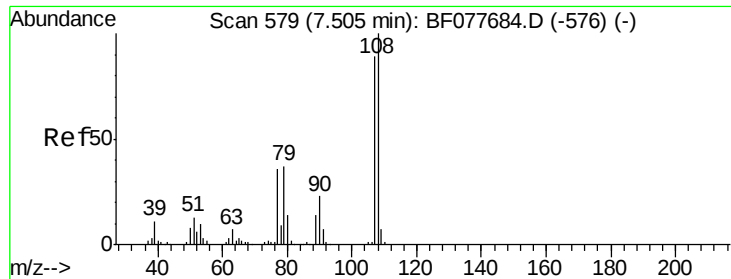
mohammad
3/25/2015 5:01:18 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.10 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	35.2
79	11.3	0.0	32.0





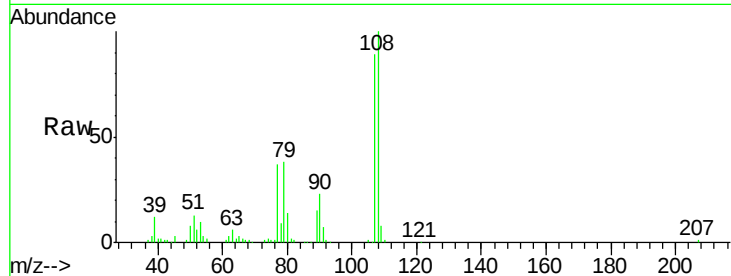
#17
2-Methylphenol
Concen: 39.24 ng
RT: 7.46 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

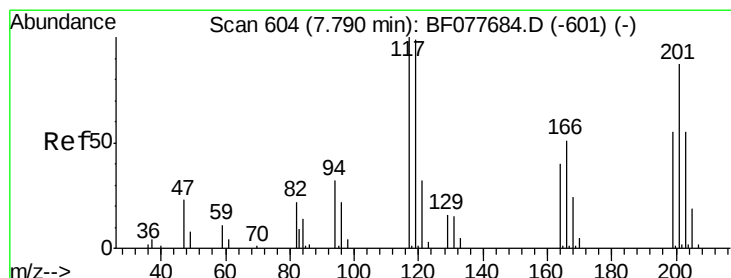
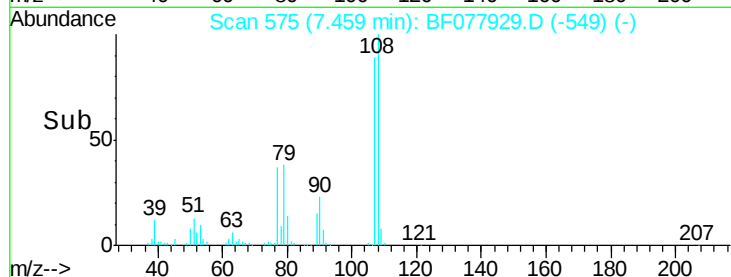
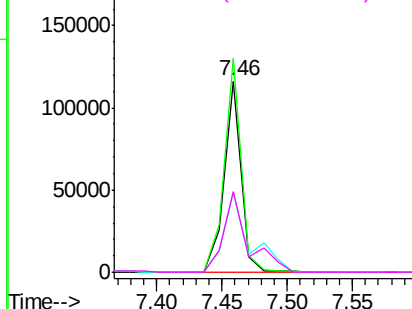
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	105760		
108	111.8	89.8	134.8	
77	41.5	32.6	48.8	
79	42.1	32.8	49.2	

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM



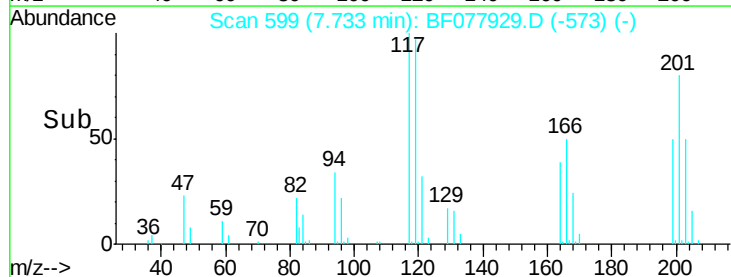
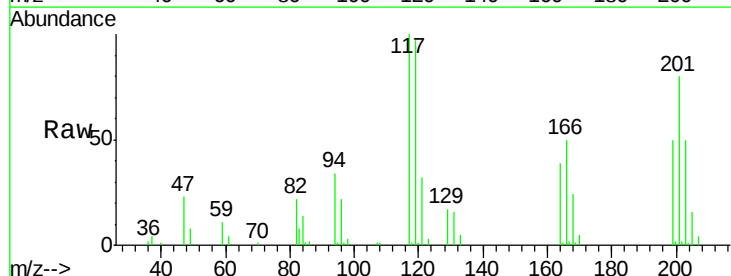
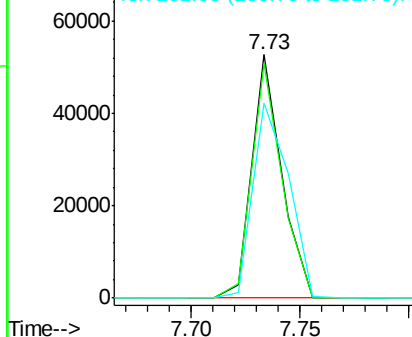
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

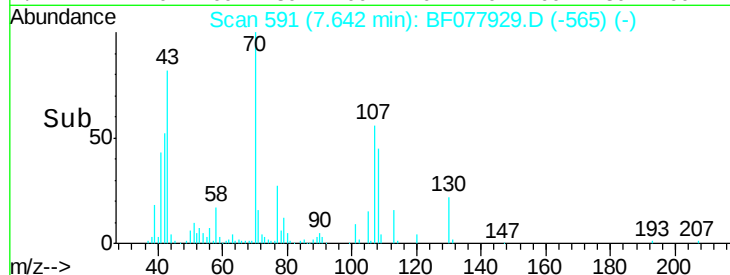
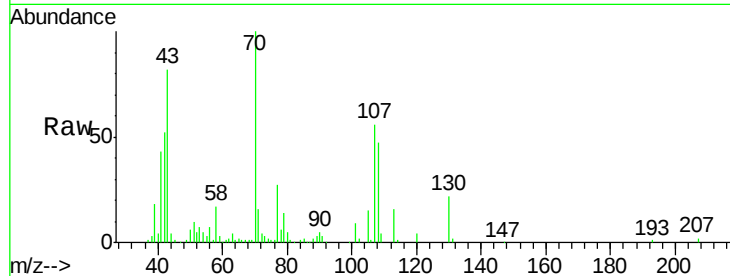
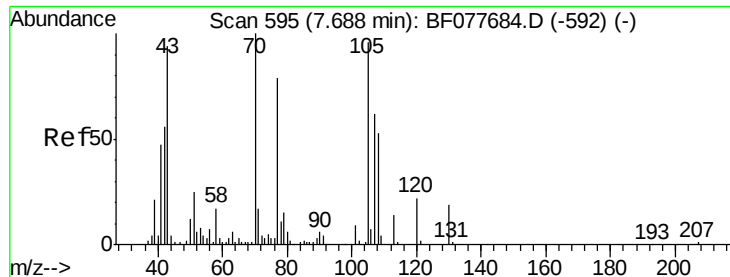


#18
Hexachloroethane
Concen: 40.10 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	50319		
119	96.5	79.2	118.8	
201	79.9	69.8	104.6	

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





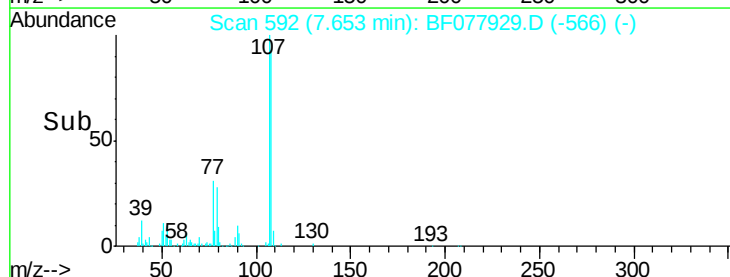
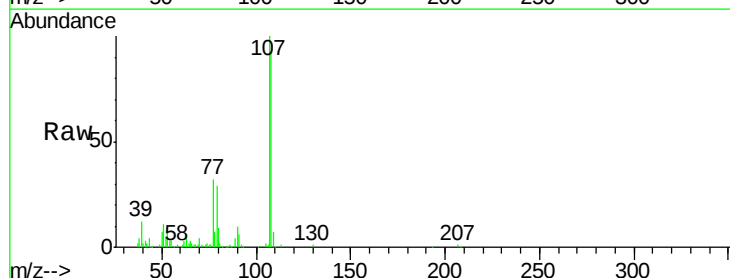
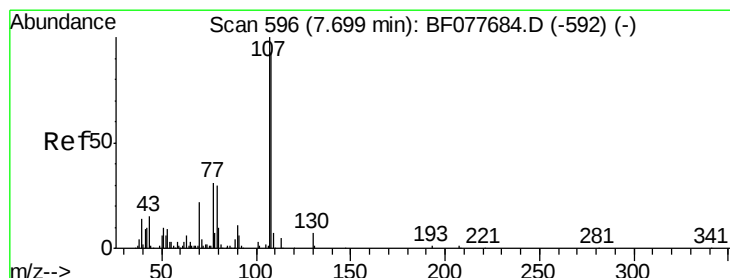
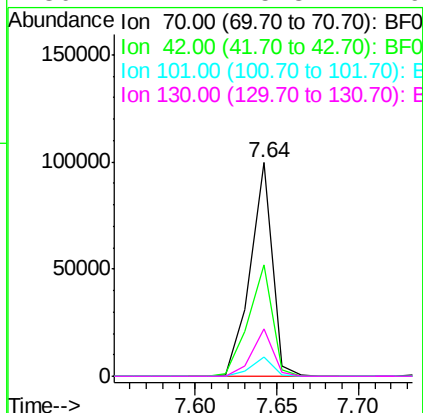
#19
n-Nitroso-di-n-propylamine
Concen: 39.17 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

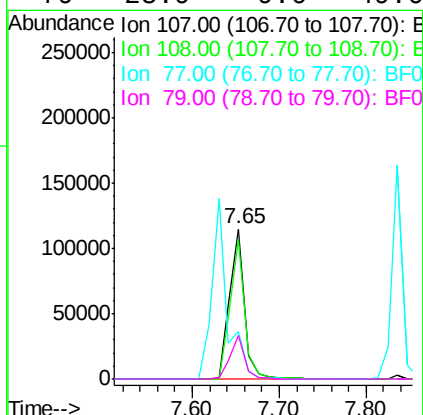
mohammad
3/25/2015 5:01:18 PM

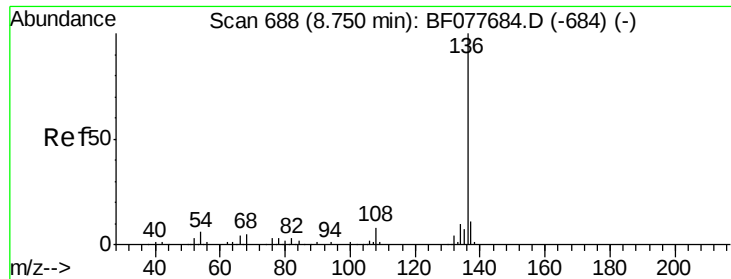
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.0	44.5	66.7	
101	9.3	7.4	11.2	
130	22.4	15.3	22.9	



#20
3+4-Methylphenols
Concen: 38.68 ng
RT: 7.65 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.4	73.2	113.2	
77	31.9	10.7	50.7	
79	28.9	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

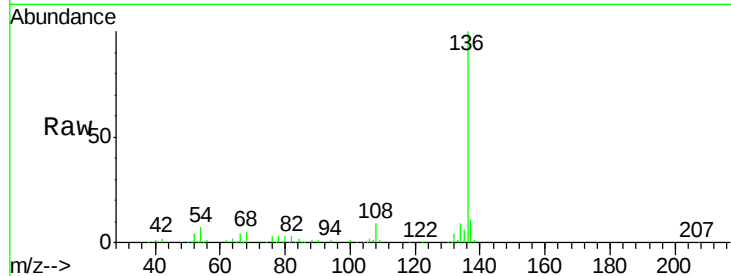
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	201164		
137	10.9	8.7	13.1	
54	6.6	4.6	6.8	
68	5.5	3.7	5.5	

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM

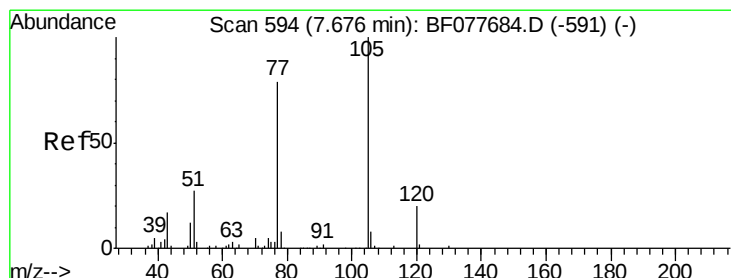
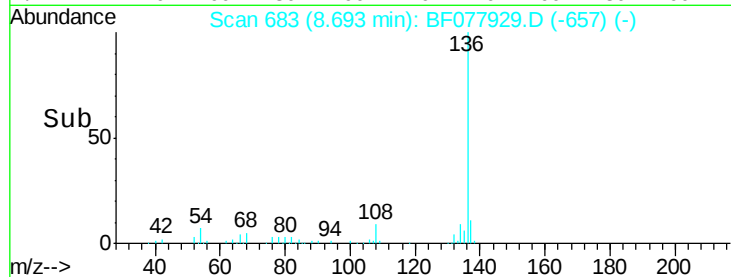
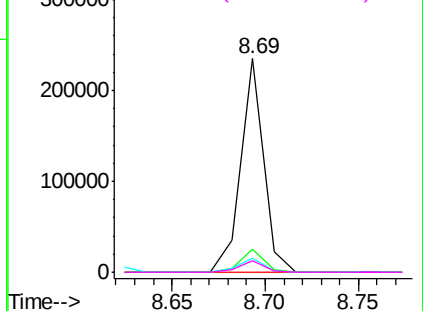


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.71 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

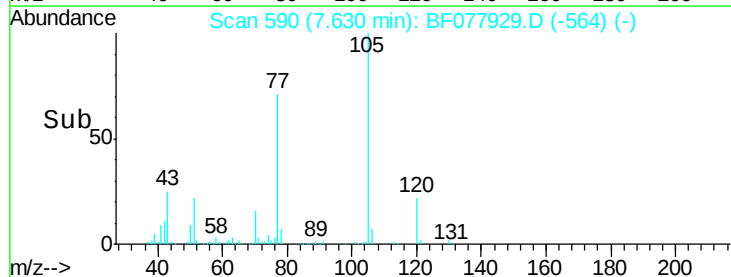
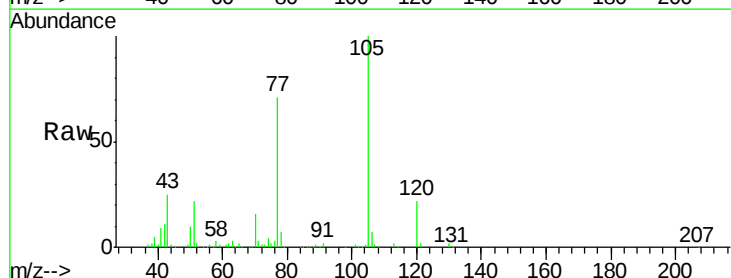
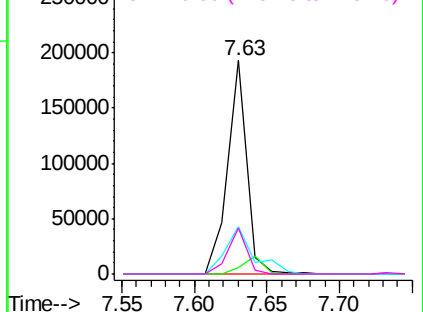
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	176832		
71	2.8	0.6	1.0#	
51	22.3	21.6	32.4	
120	21.8	16.1	24.1	

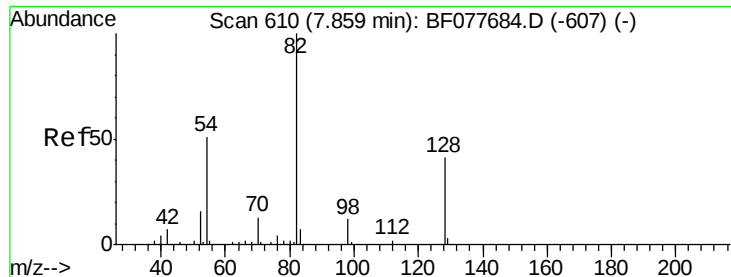
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





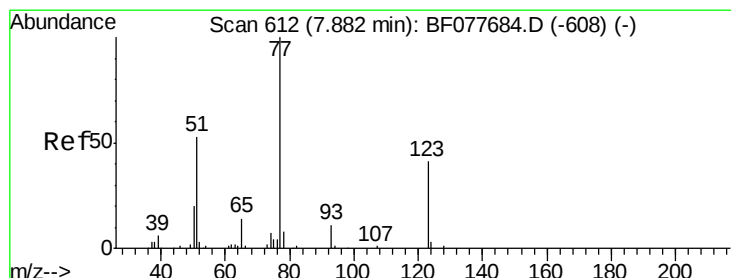
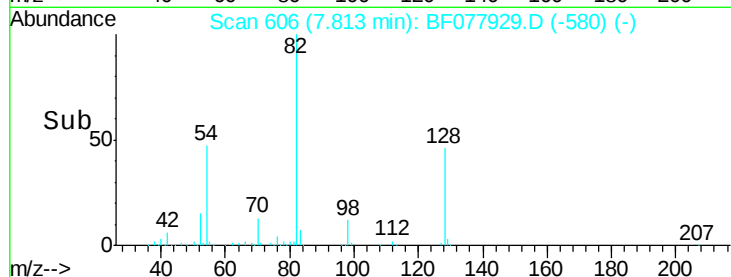
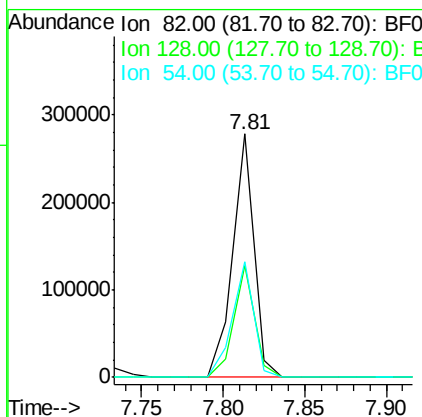
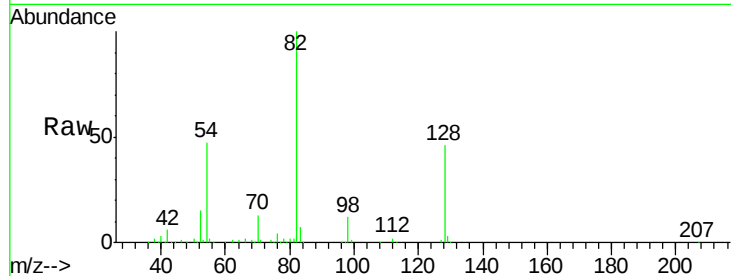
#23
 Nitrobenzene-d5
 Concen: 80.90 ng
 RT: 7.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	248259		
128	45.9	32.8	49.2	
54	47.4	40.6	60.8	

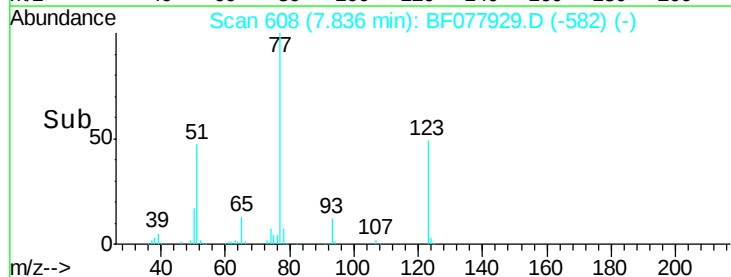
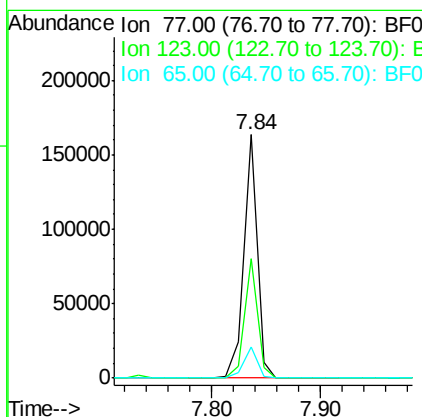
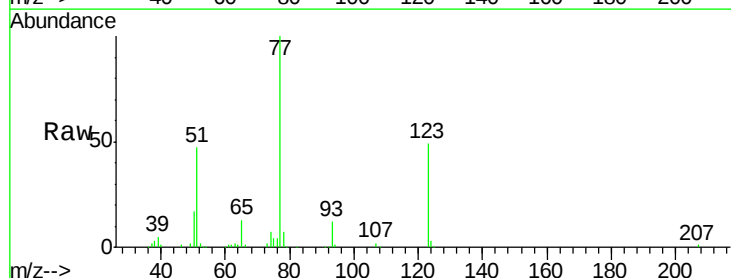
Manual Integrations
 APPROVED

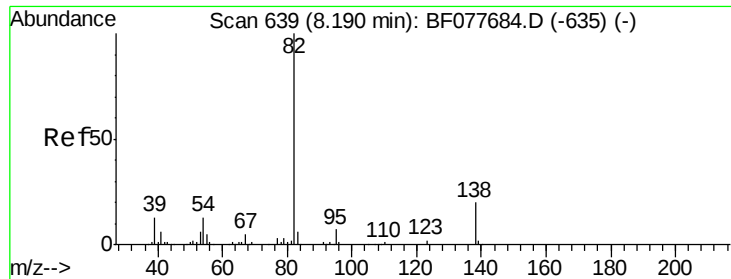
mohammad
 3/25/2015 5:01:18 PM



#24
 Nitrobenzene
 Concen: 41.72 ng
 RT: 7.84 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	137922		
123	49.2	32.6	49.0#	
65	12.6	10.9	16.3	





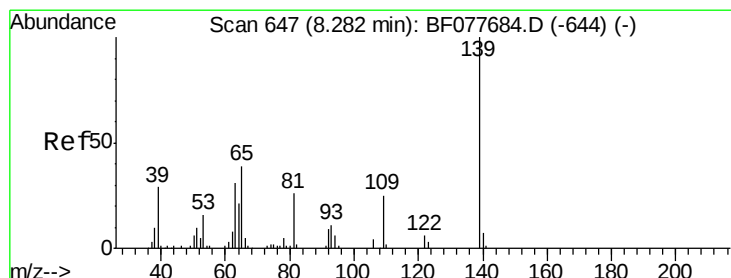
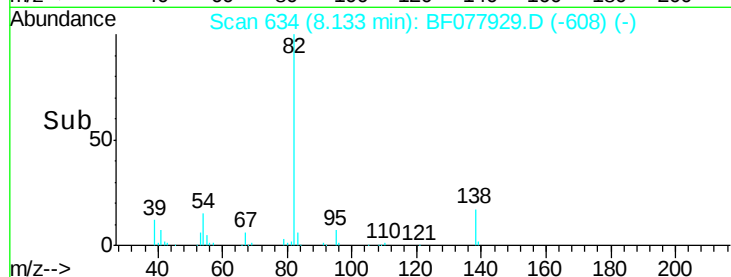
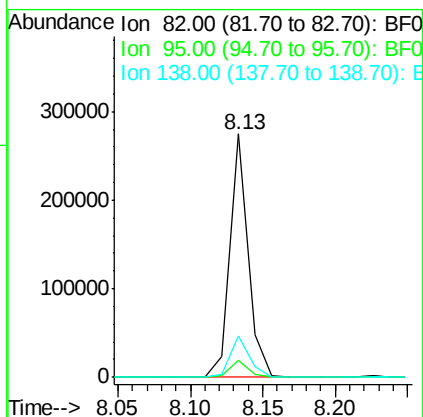
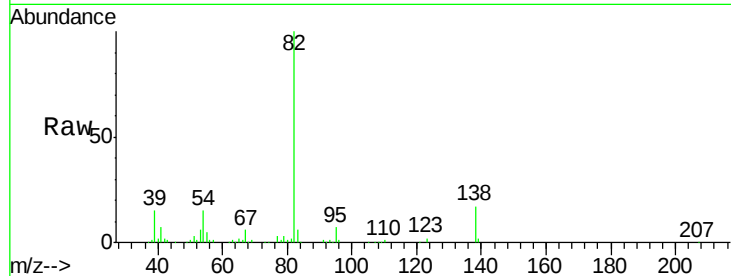
#25
Isophorone
Concen: 38.77 ng
RT: 8.13 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	240275		
95	6.8		5.8	8.6
138	17.2		16.3	24.5

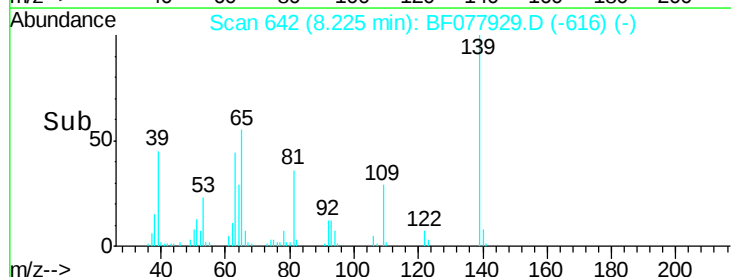
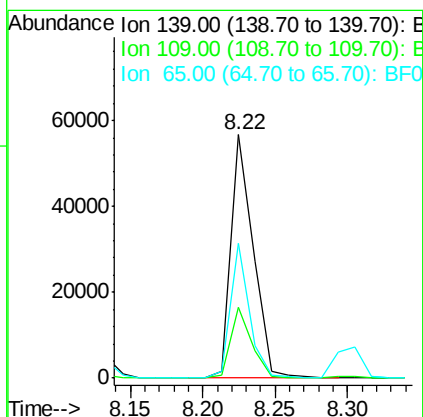
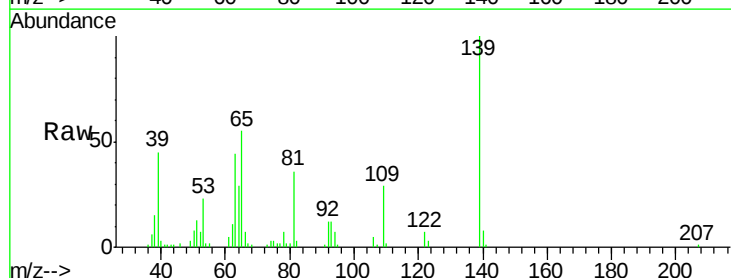
Manual Integrations
APPROVED

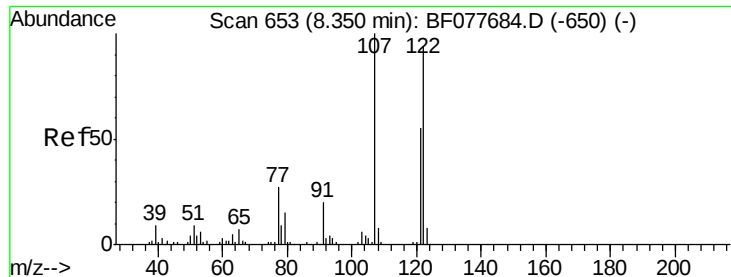
mohammad
3/25/2015 5:01:18 PM



#26
2-Nitrophenol
Concen: 37.28 ng
RT: 8.22 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	60344		
109	29.0		20.1	30.1
65	55.2		31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 37.66 ng

RT: 8.30 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

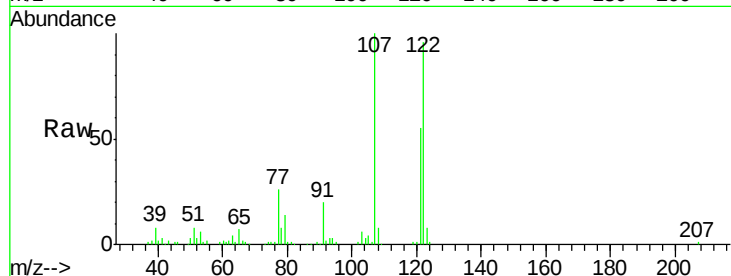
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	111060
Ion Ratio	Lower	Upper	
122	100		
107	104.2	84.7	127.1
121	57.3	46.6	69.8

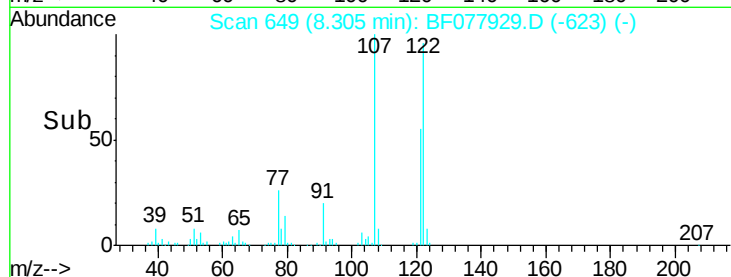
Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM

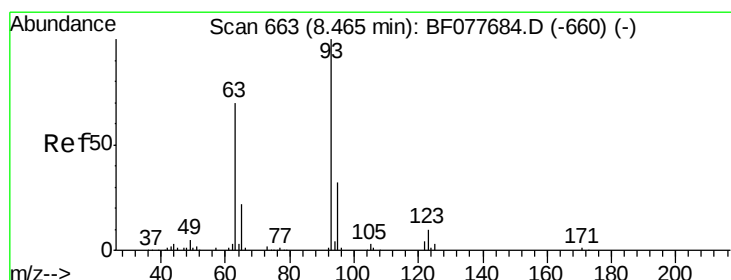


Abundance Ion 122.00 (121.70 to 122.70): E
150000
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

8.30



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 40.05 ng

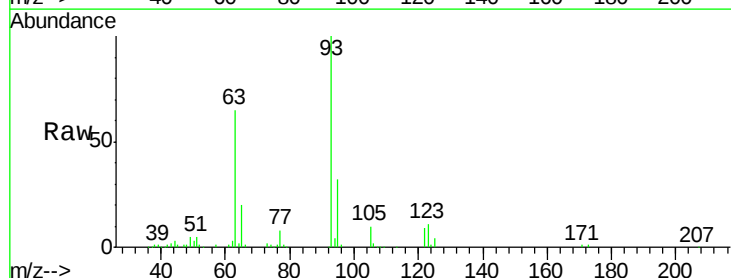
RT: 8.42 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF077929.D

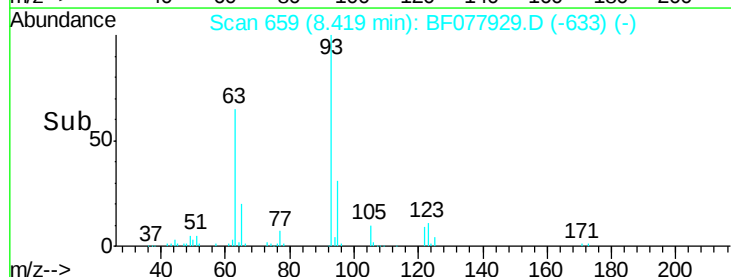
Acq: 25 Mar 2015 1:43

Tgt Ion:	93	Resp:	150645
Ion Ratio	Lower	Upper	
93	100		
95	32.2	25.5	38.3
123	11.1	8.6	13.0

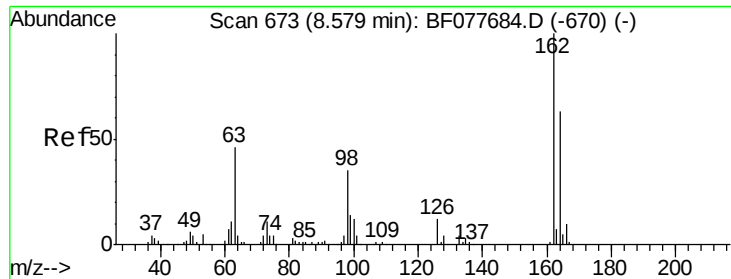


Abundance Ion 93.00 (92.70 to 93.70): BF0
250000
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

8.42



Time-->



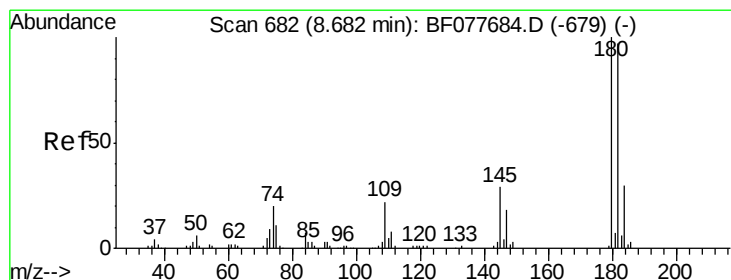
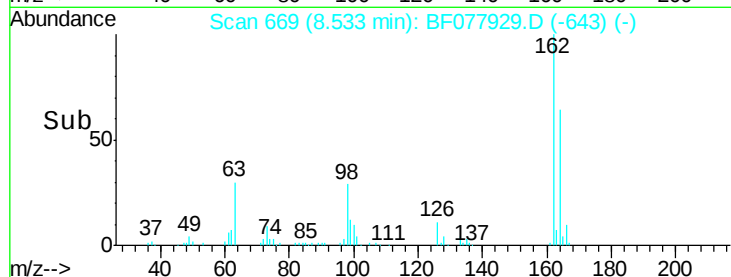
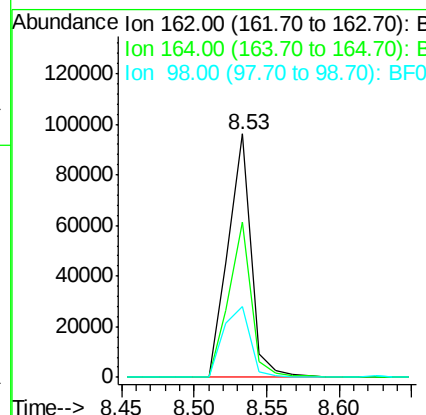
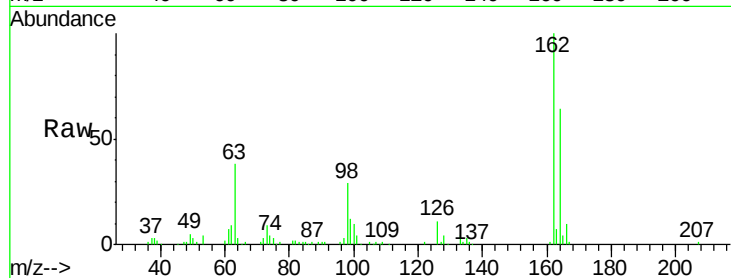
#29
2,4-Dichlorophenol
Concen: 37.80 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	106232		
164	63.5	42.8	82.8	
98	29.0	14.5	54.5	

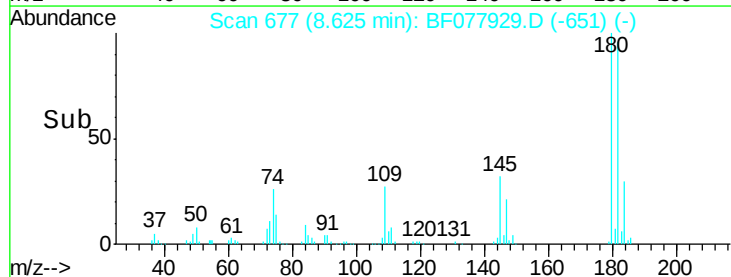
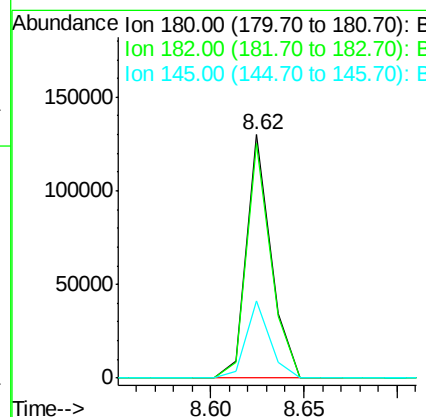
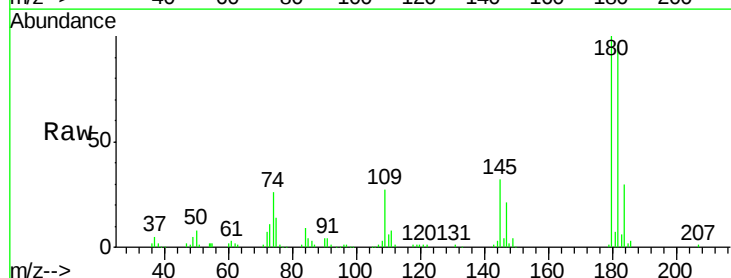
Manual Integrations
APPROVED

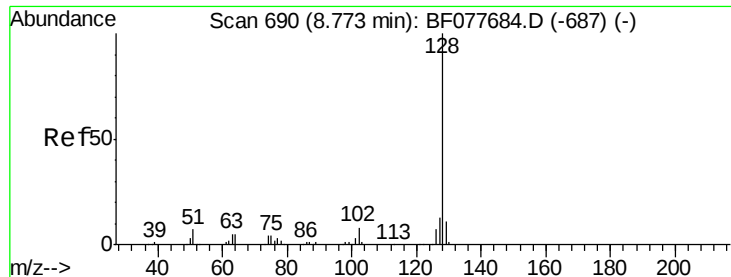
mohammad
3/25/2015 5:01:18 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.94 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	119314		
182	96.5	77.6	116.4	
145	32.0	23.4	35.2	





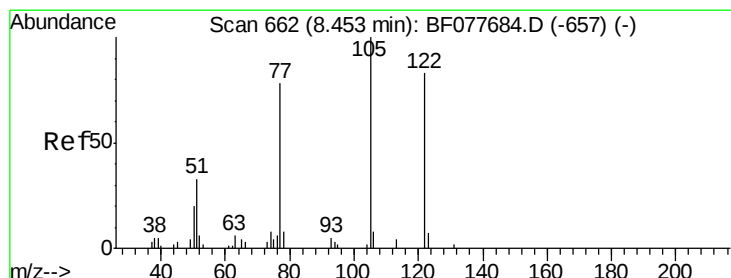
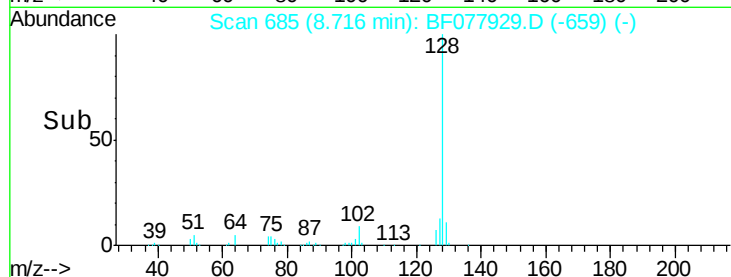
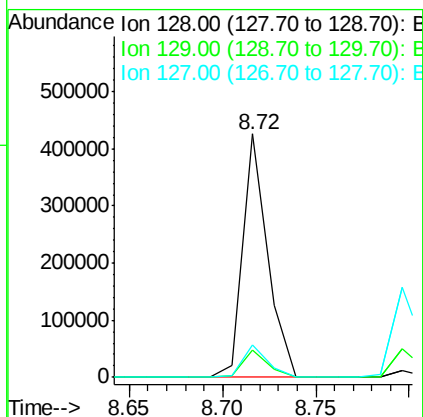
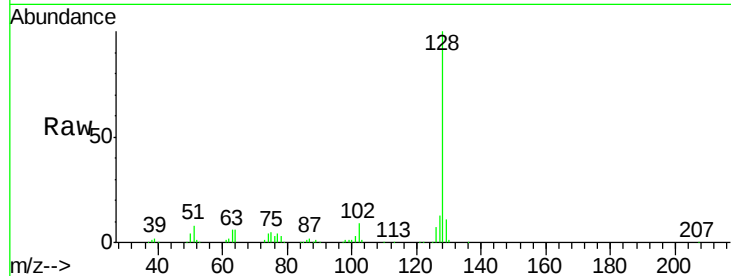
#31
Naphthalene
Concen: 38.25 ng
RT: 8.72 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	395144		
129	11.2	8.9	13.3	
127	13.2	10.4	15.6	

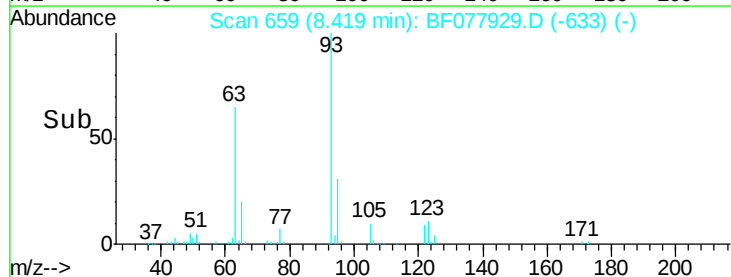
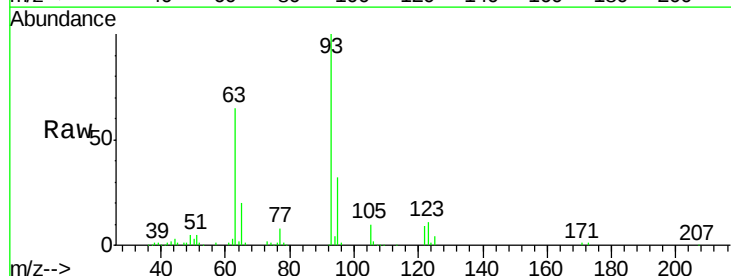
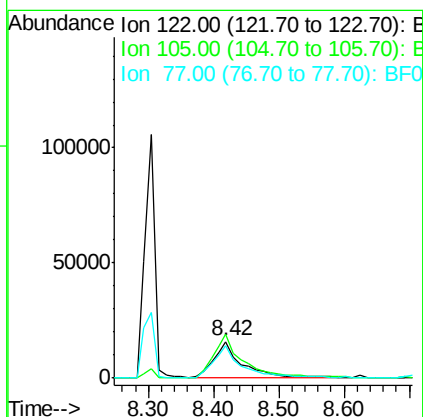
Manual Integrations
APPROVED

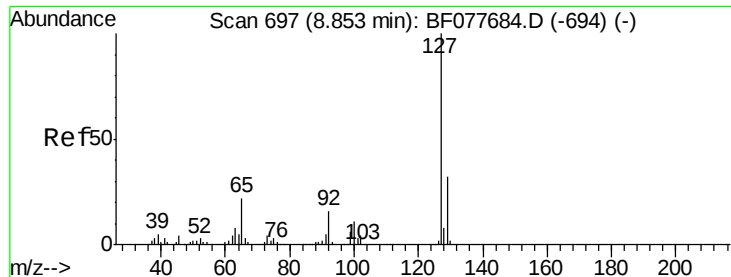
mohammad
3/25/2015 5:01:18 PM



#32
Benzoic acid
Concen: 31.26 ng
RT: 8.42 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	49516		
105	119.2	99.9	139.9	
77	89.2	73.7	113.7	





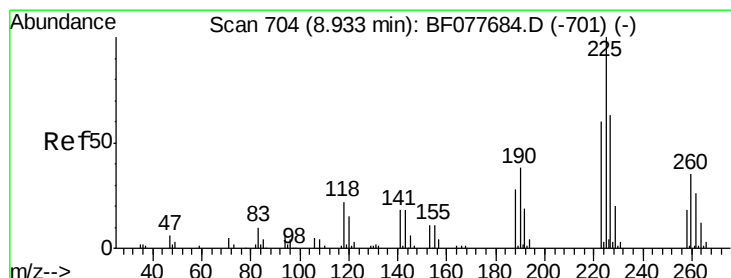
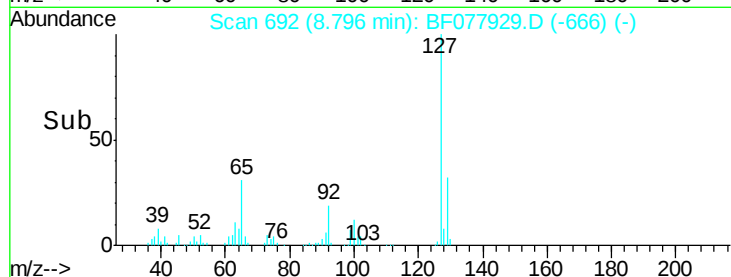
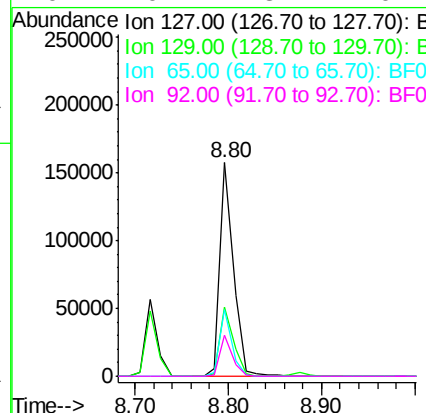
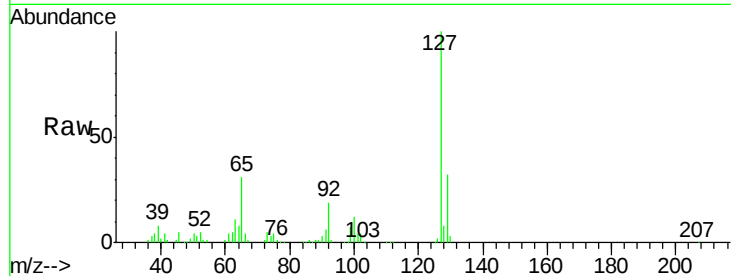
#33
4-Chloroaniline
Concen: 37.70 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	158078		
129	32.5	25.3	37.9	
65	31.5	17.6	26.4	
92	19.2	13.1	19.7	

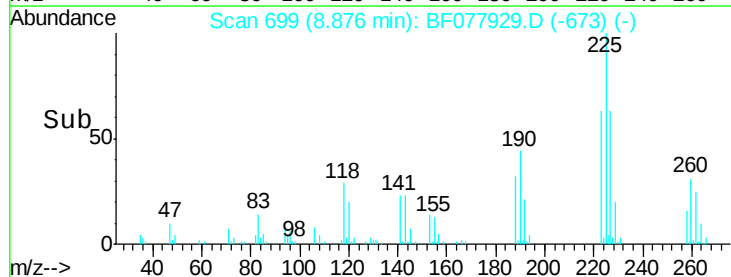
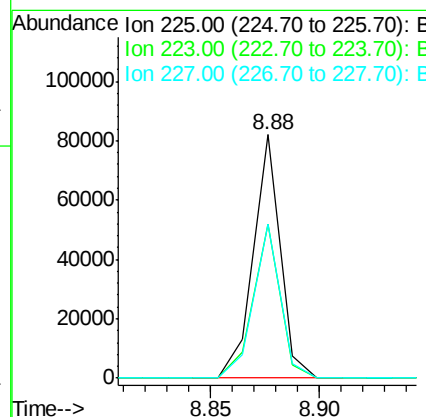
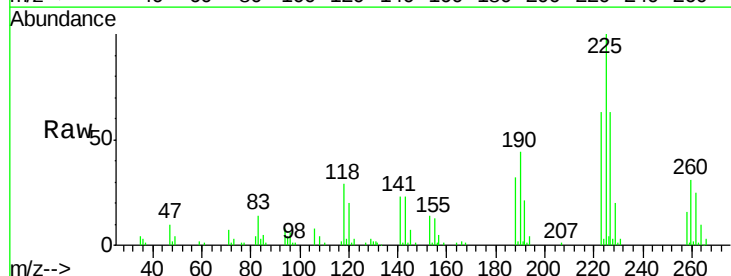
Manual Integrations
APPROVED

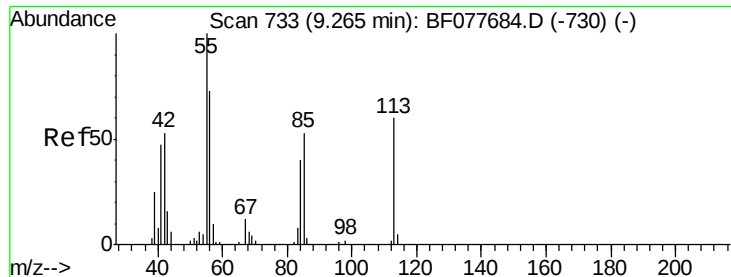
mohammad
3/25/2015 5:01:18 PM



#34
Hexachlorobutadiene
Concen: 39.42 ng
RT: 8.88 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	70274		
223	63.1	47.9	71.9	
227	63.4	50.1	75.1	





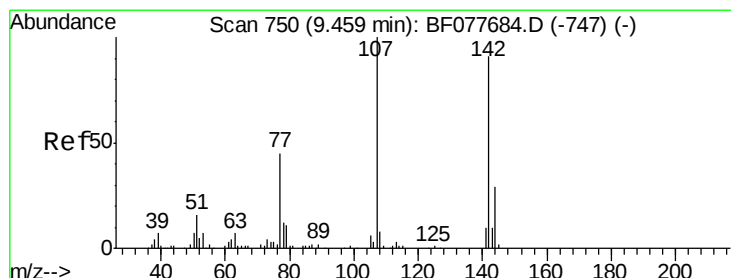
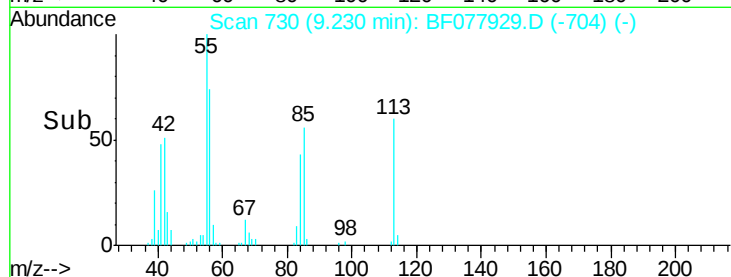
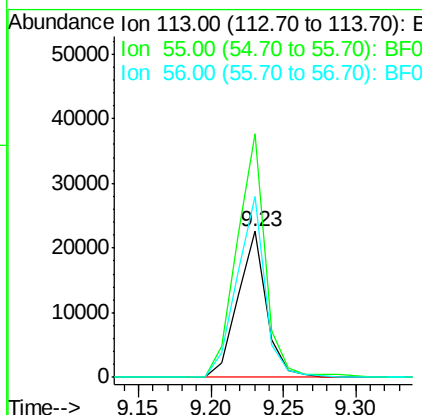
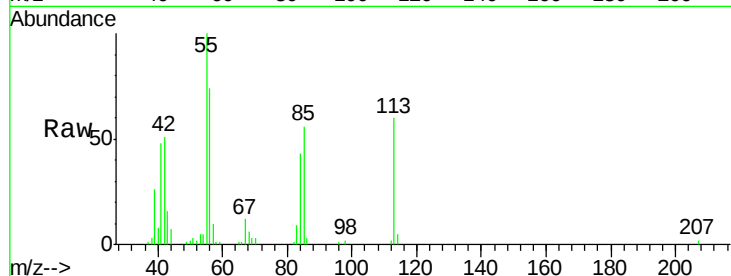
#35
 Caprolactam
 Concen: 37.51 ng
 RT: 9.23 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	30811		
55	166.5	145.9	185.9	
56	123.7	101.0	141.0	

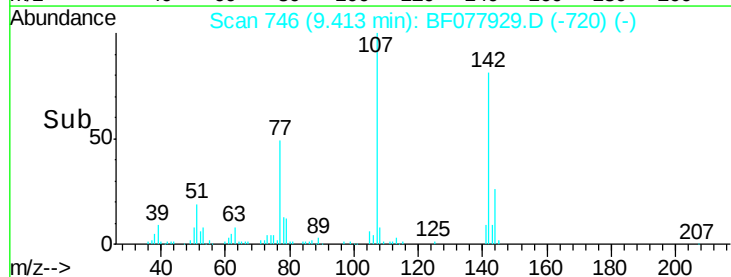
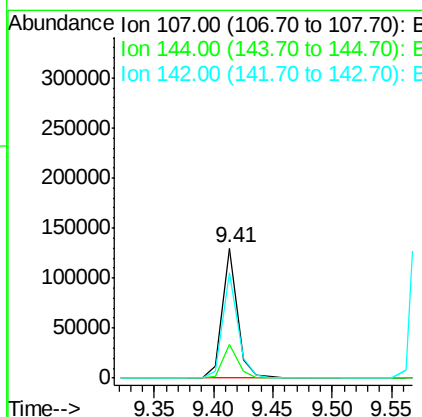
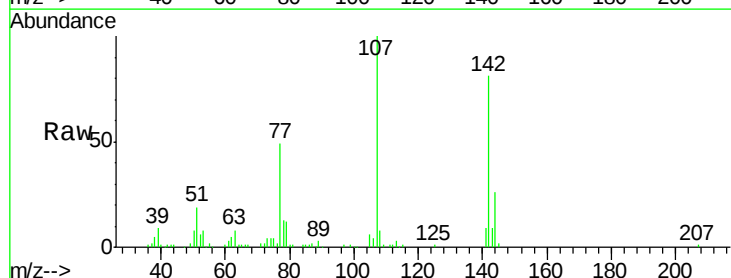
Manual Integrations
 APPROVED

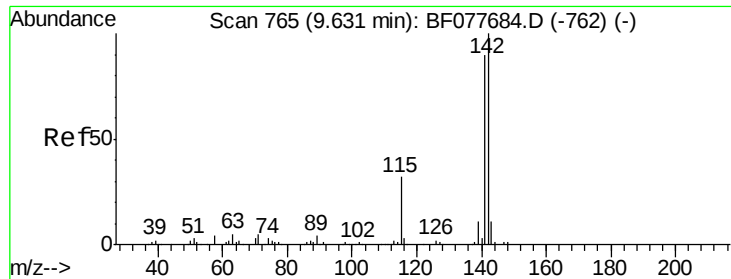
mohammad
 3/25/2015 5:01:18 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.34 ng
 RT: 9.41 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	114078		
144	25.8	23.3	34.9	
142	81.0	72.6	109.0	





#37

2-Methylnaphthalene

Concen: 37.86 ng

RT: 9.57 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

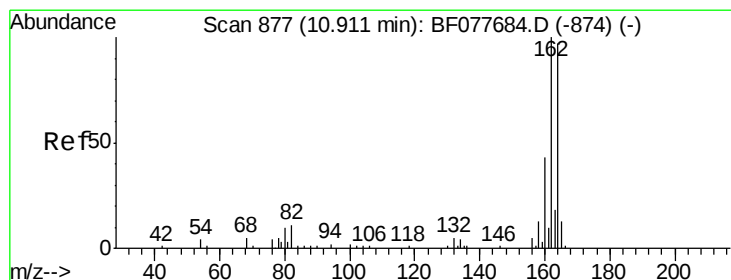
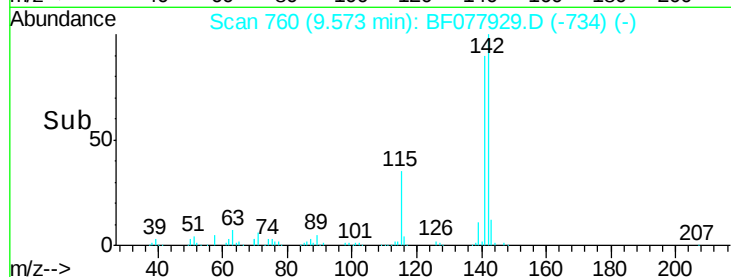
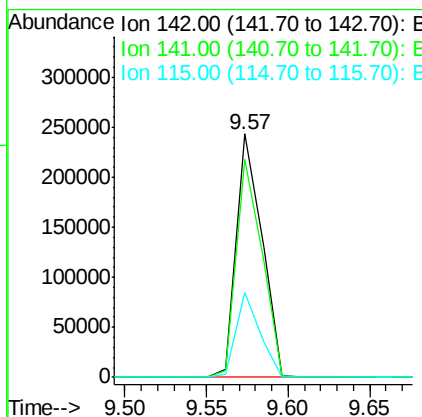
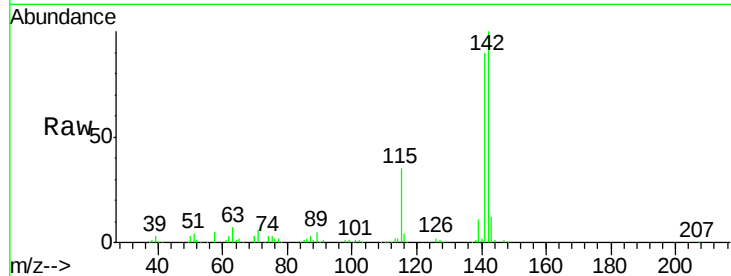
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	262751
Ion Ratio	Lower	Upper	
142	100		
141	89.8	71.9	107.9
115	34.8	25.4	38.0

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM



#38

Acenaphthene-d10

Concen: 20.00 ng

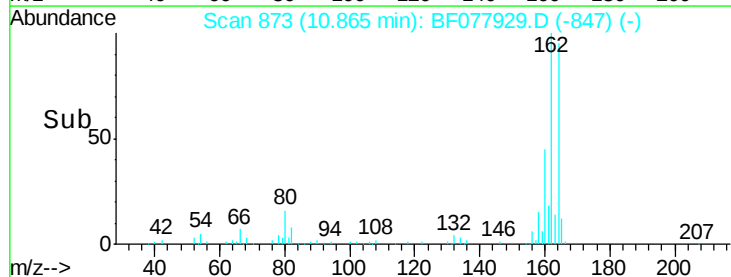
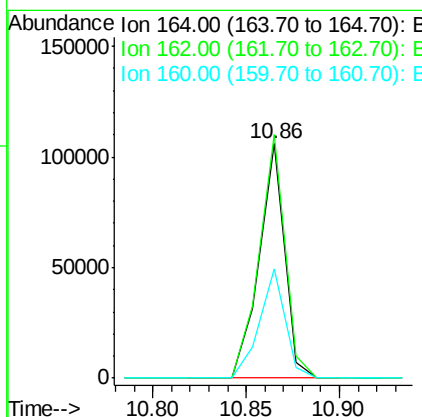
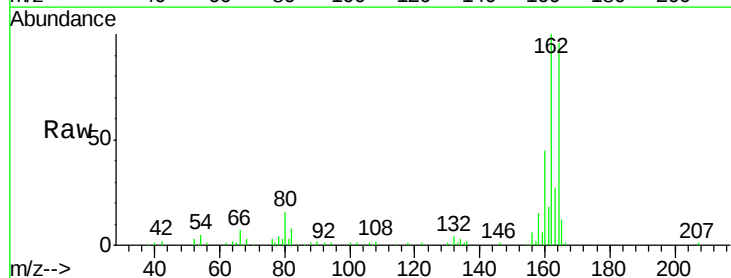
RT: 10.86 min Scan# 873

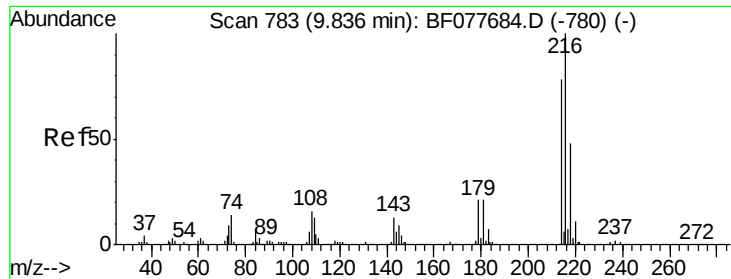
Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt Ion:	164	Resp:	99394
Ion Ratio	Lower	Upper	
164	100		
162	103.9	82.4	123.6
160	46.5	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.54 ng

RT: 9.78 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF077929.D

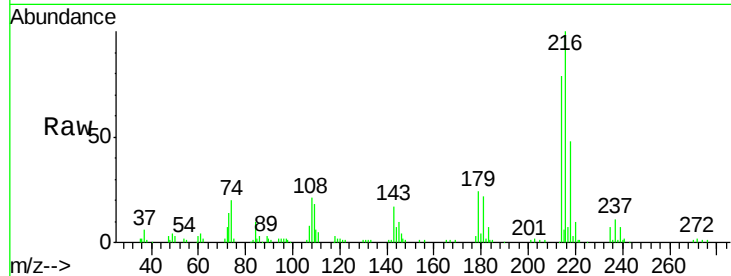
Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 111279

Ion Ratio Lower Upper

216 100

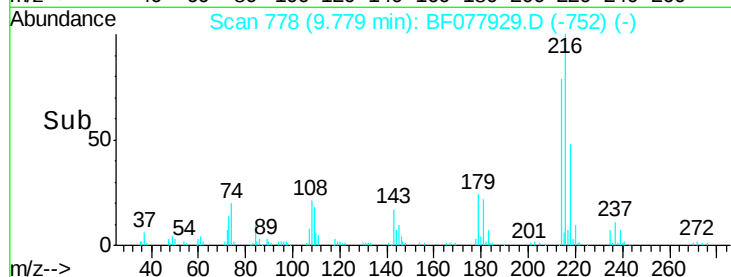
214 79.0 0.0 0.0#

179 21.5 0.0 0.0#

108 18.9 0.0 0.0#

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM

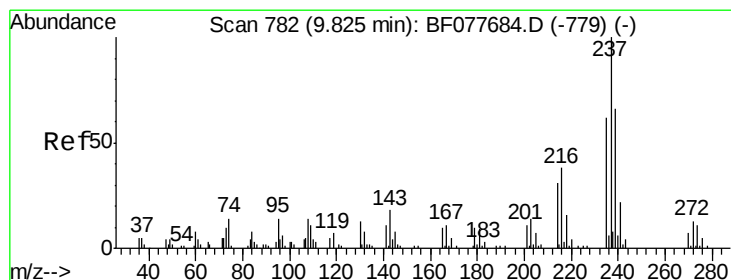
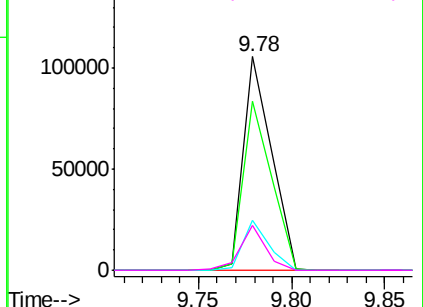


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.96 ng

RT: 9.77 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

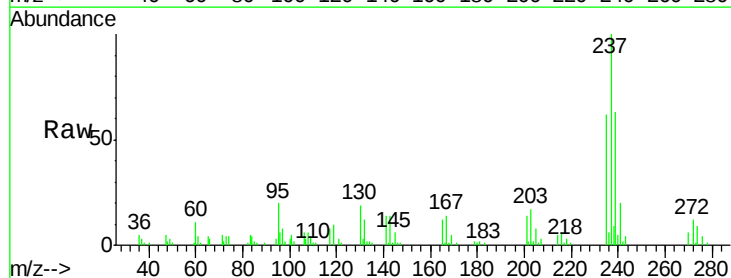
Tgt Ion: 237 Resp: 52221

Ion Ratio Lower Upper

237 100

235 62.3 42.0 82.0

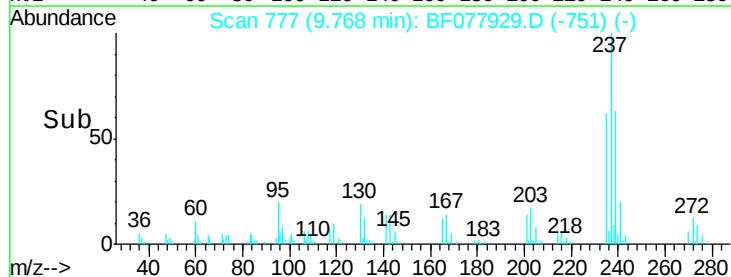
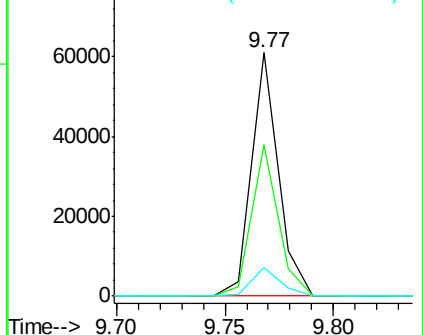
272 11.7 0.0 33.4

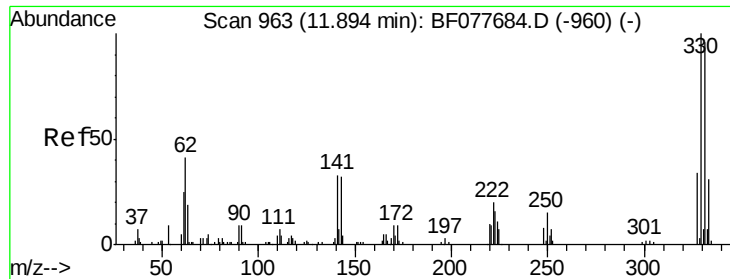


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





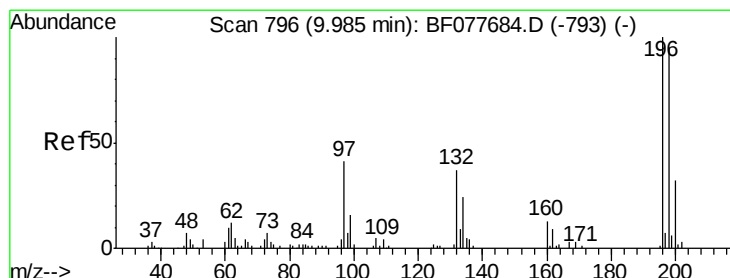
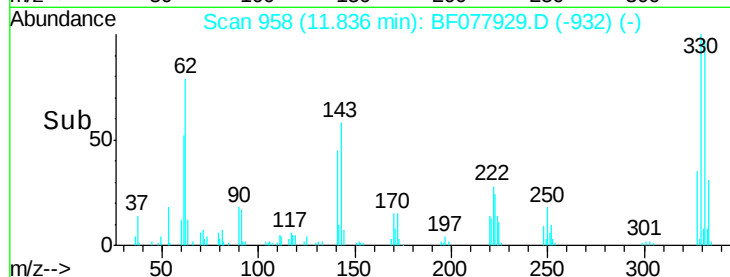
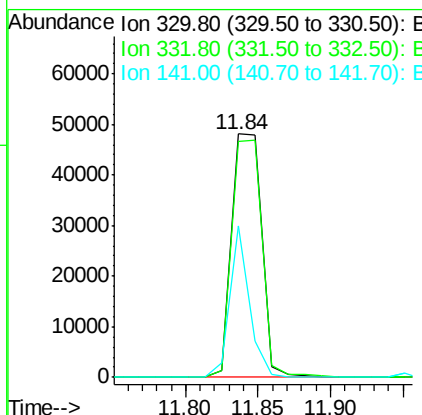
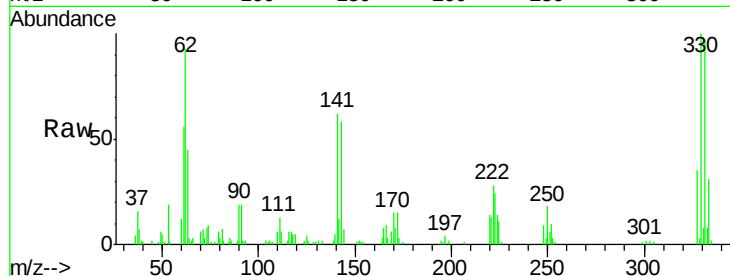
#41
 2,4,6-Tribromophenol
 Concen: 72.50 ng
 RT: 11.84 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.2	0.0	0.0#
141	40.2	0.0	0.0#

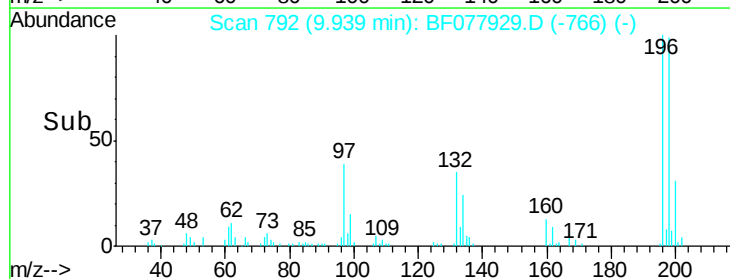
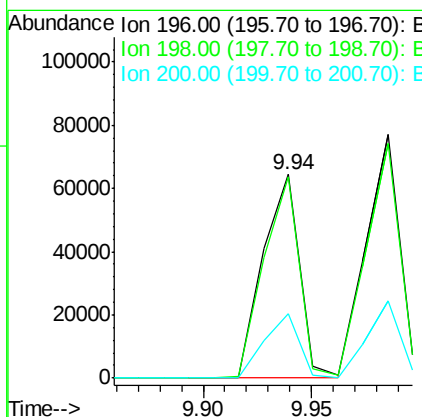
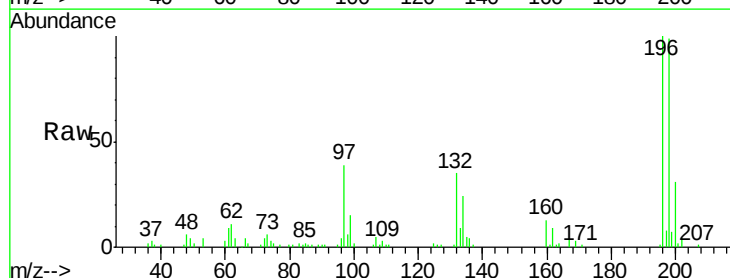
Manual Integrations
 APPROVED

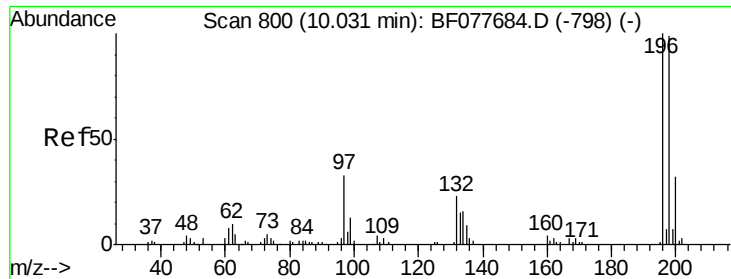
mohammad
 3/25/2015 5:01:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 36.93 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

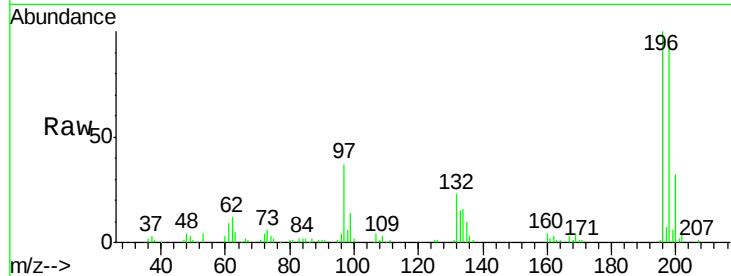
Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	98.7	76.3	114.5
200	31.5	25.6	38.4





#43
 2,4,5-Trichlorophenol
 Concen: 38.66 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

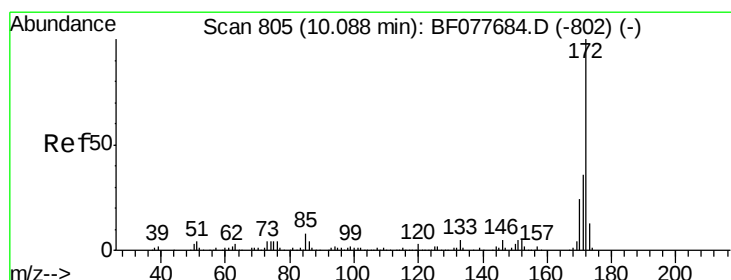
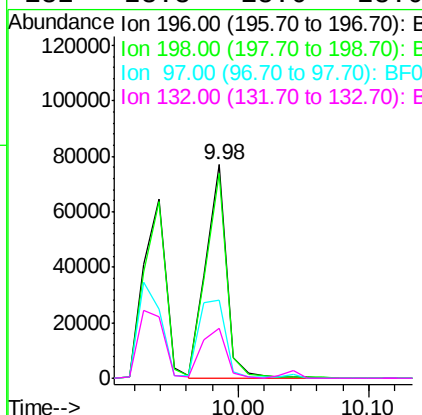
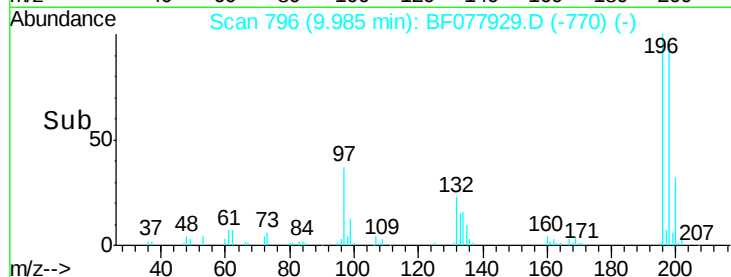
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85776		
198	96.1	79.4	119.0	
97	36.7	26.8	40.2	
132	23.3	18.6	28.0	

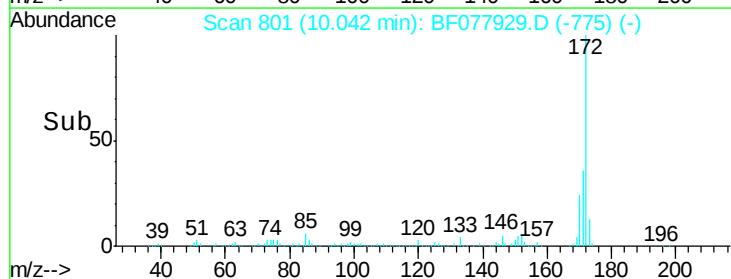
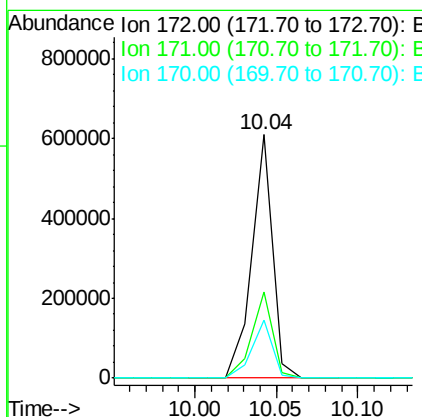
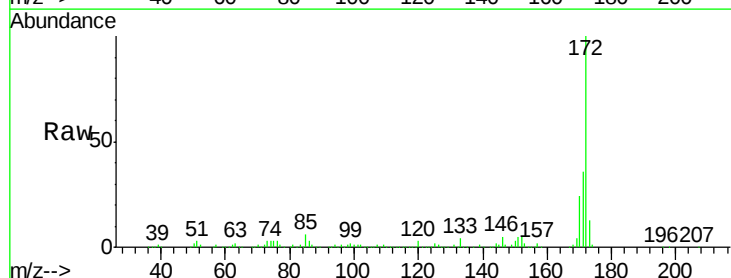
Manual Integrations
 APPROVED

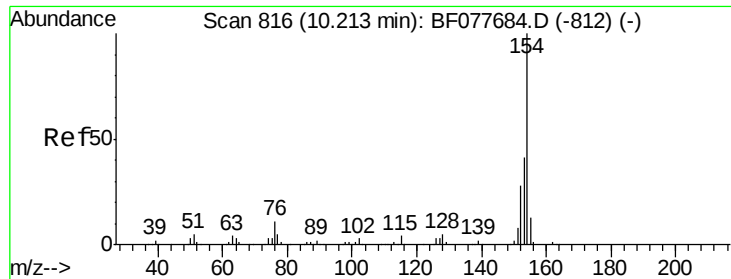
mohammad
 3/25/2015 5:01:18 PM



#44
 2-Fluorobiphenyl
 Concen: 79.42 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	537143		
171	35.5	28.5	42.7	
170	23.9	18.8	28.2	





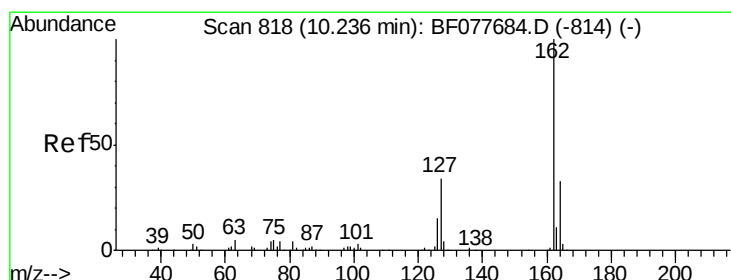
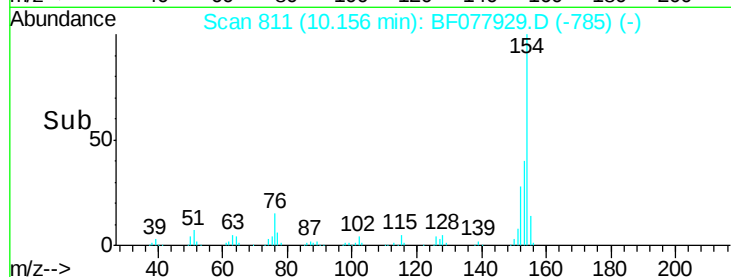
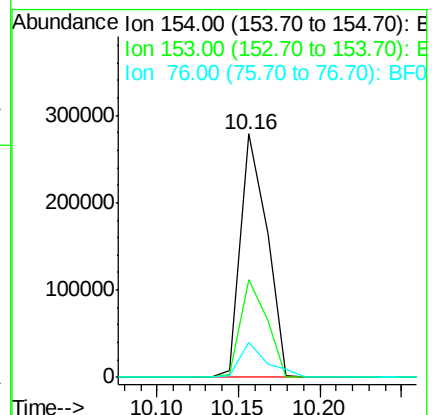
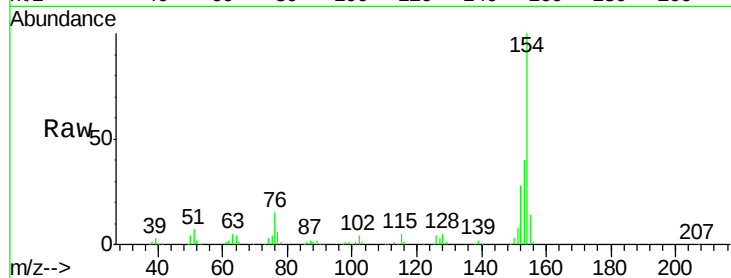
#45
1,1'-Biphenyl
Concen: 39.08 ng
RT: 10.16 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	310547		
153	40.0	20.7	60.7	
76	14.6	0.0	30.9	

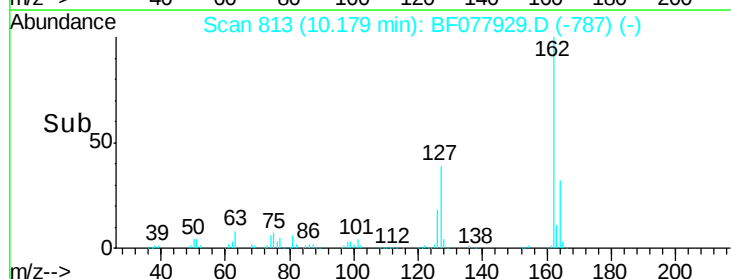
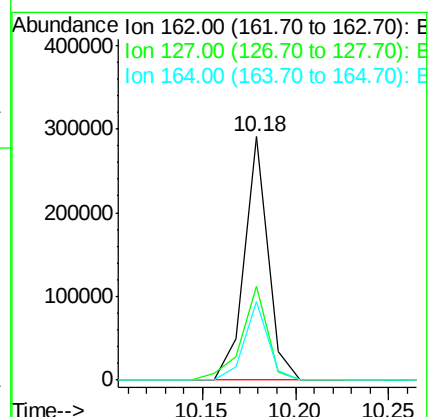
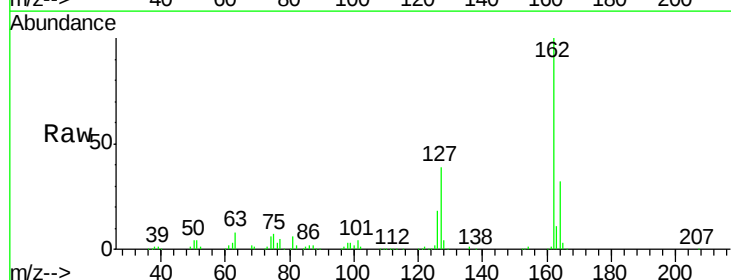
Manual Integrations
APPROVED

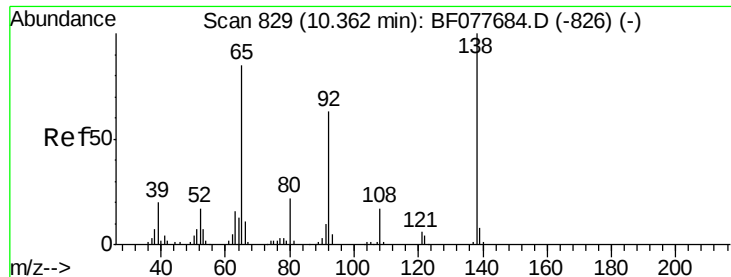
mohammad
3/25/2015 5:01:18 PM



#46
2-Chloronaphthalene
Concen: 39.73 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	256525		
127	38.6	26.9	40.3	
164	32.3	26.8	40.2	





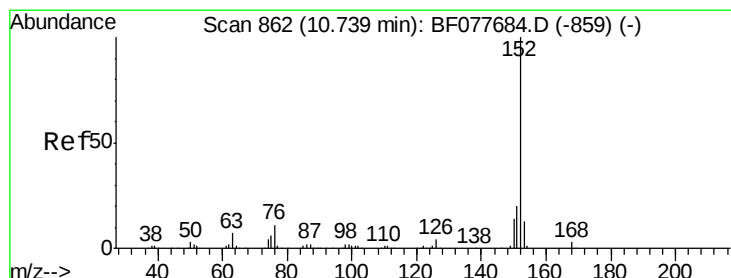
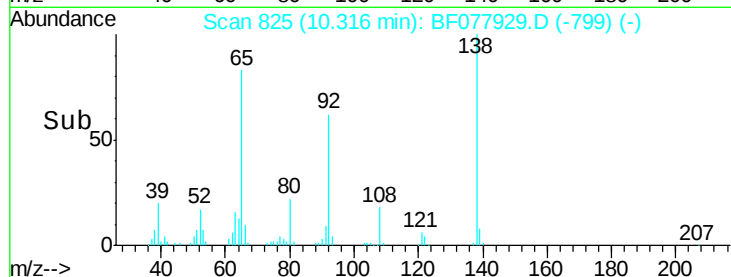
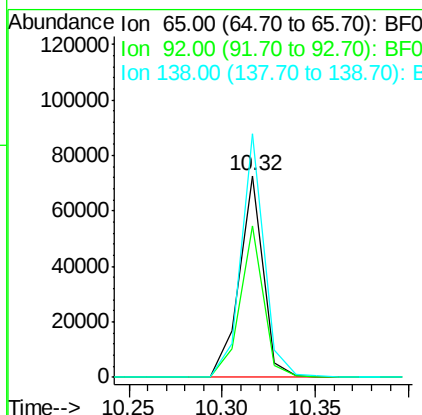
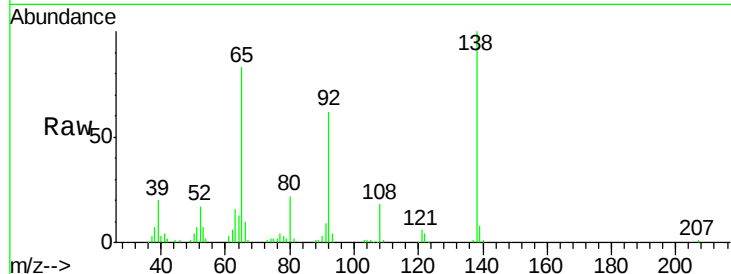
#47
2-Nitroaniline
Concen: 40.92 ng
RT: 10.32 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.8	59.1	88.7
138	120.6	93.9	140.9

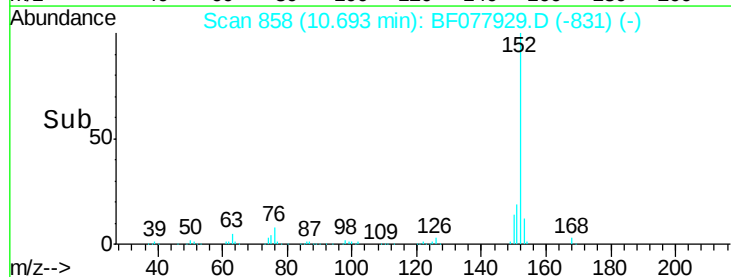
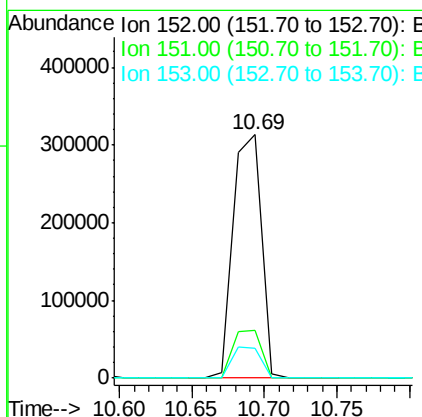
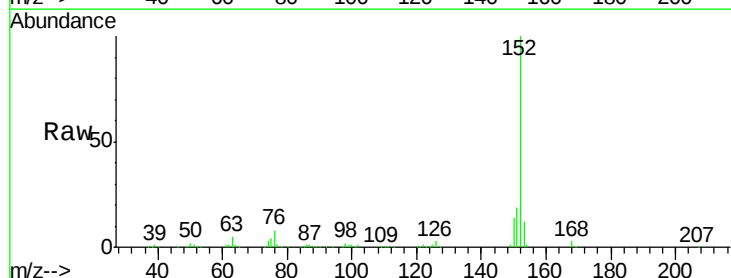
Manual Integrations
APPROVED

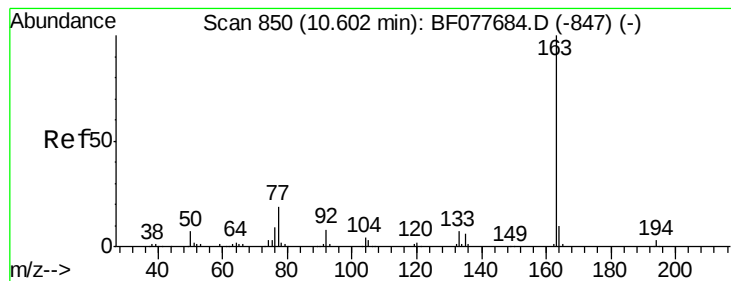
mohammad
3/25/2015 5:01:18 PM



#48
Acenaphthylene
Concen: 39.37 ng
RT: 10.69 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.4	10.6	16.0





#49

Dimethylphthalate

Concen: 40.36 ng

RT: 10.56 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

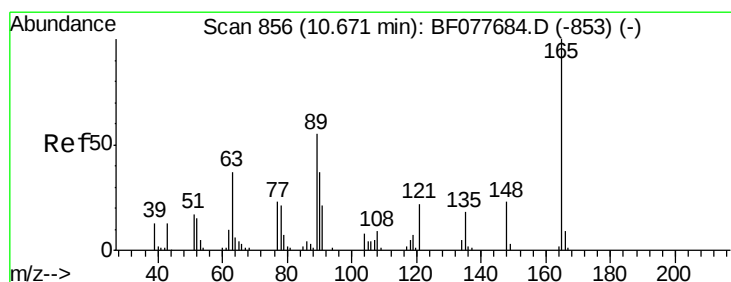
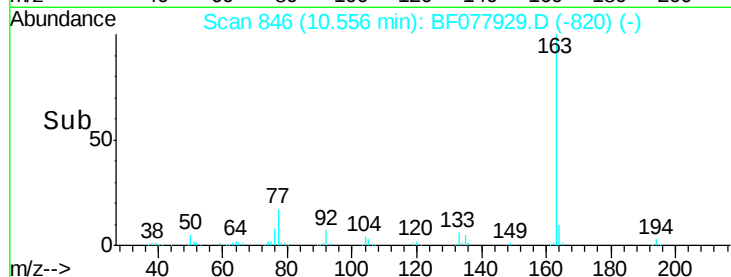
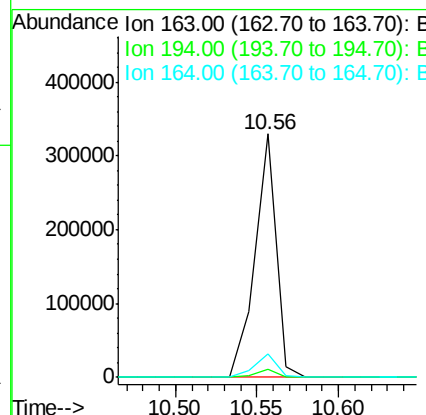
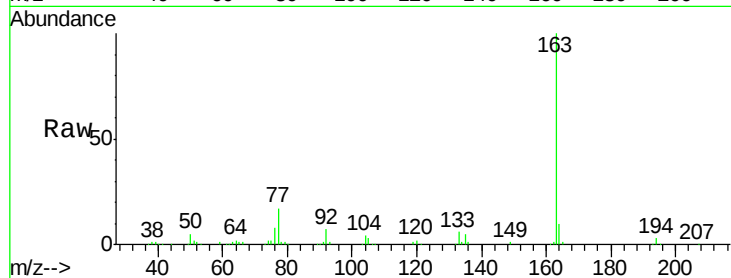
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	297499
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	9.7	8.2	12.2

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM



#50

2,6-Dinitrotoluene

Concen: 41.91 ng

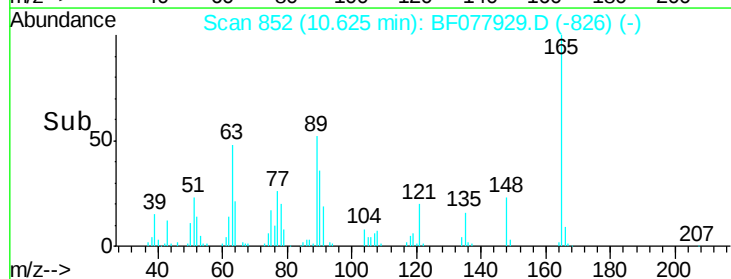
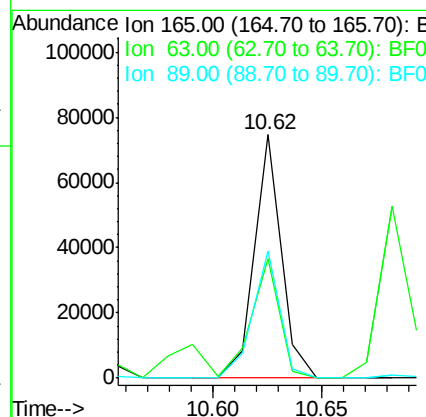
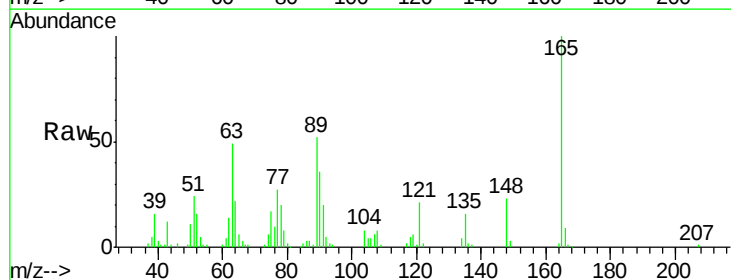
RT: 10.62 min Scan# 852

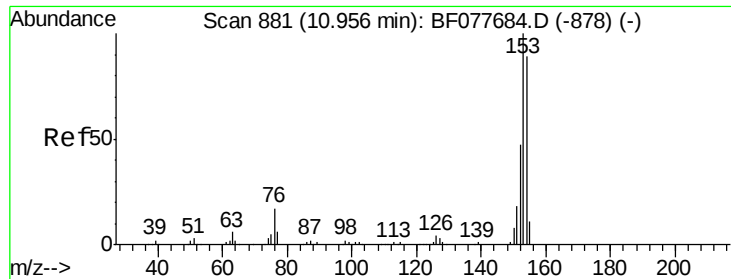
Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt Ion:	165	Resp:	64044
Ion Ratio	Lower	Upper	
165	100		
63	49.2	44.1	66.1
89	52.0	44.3	66.5





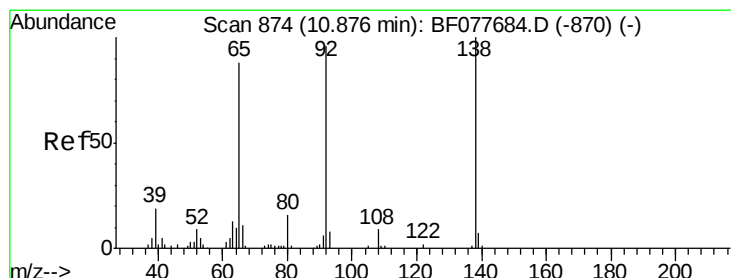
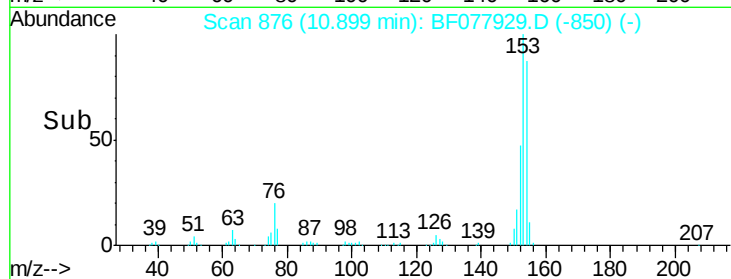
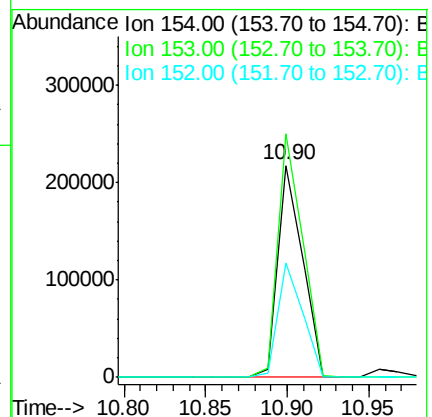
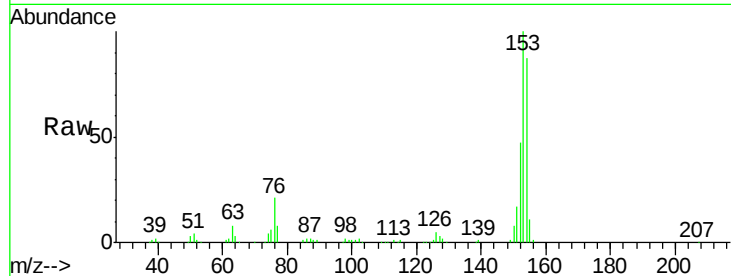
#51
Acenaphthene
Concen: 37.46 ng
RT: 10.90 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.0	135.0
152	54.1	42.6	63.8

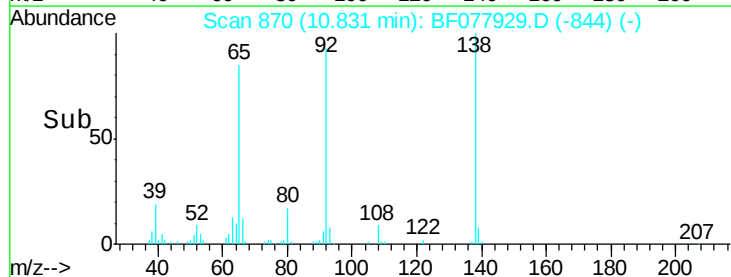
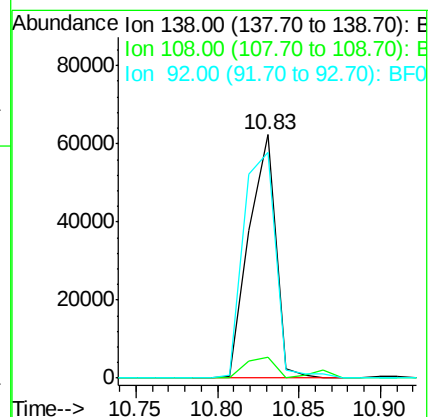
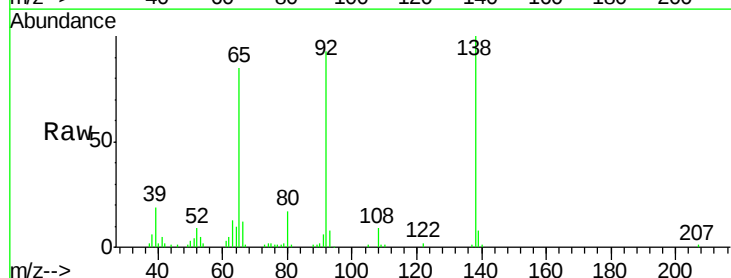
Manual Integrations
APPROVED

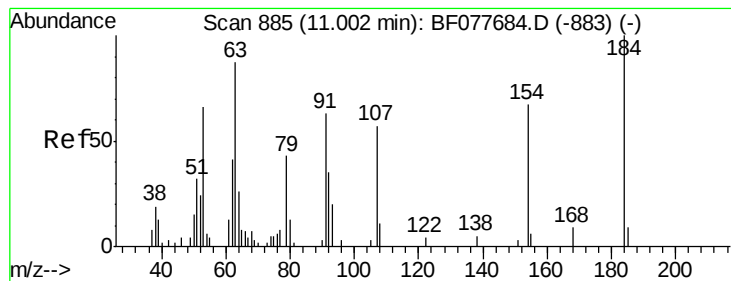
mohammad
3/25/2015 5:01:18 PM



#52
3-Nitroaniline
Concen: 40.08 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.3	10.9
92	92.8	76.6	114.8





#53

2,4-Dinitrophenol

Concen: 35.83 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 17338

Ion Ratio Lower Upper

184 100

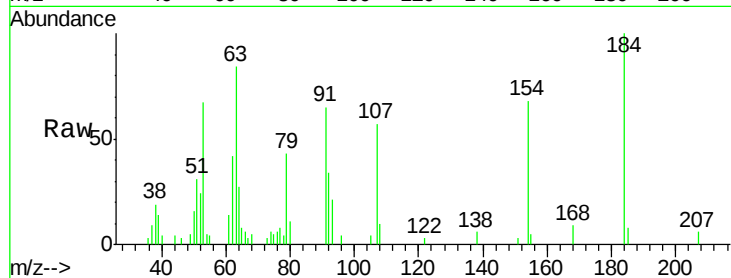
63 84.5 69.2 103.8

154 67.6 53.3 79.9

Manual Integrations
APPROVED

mohammad

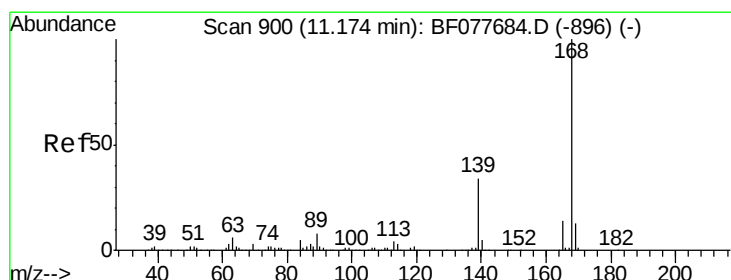
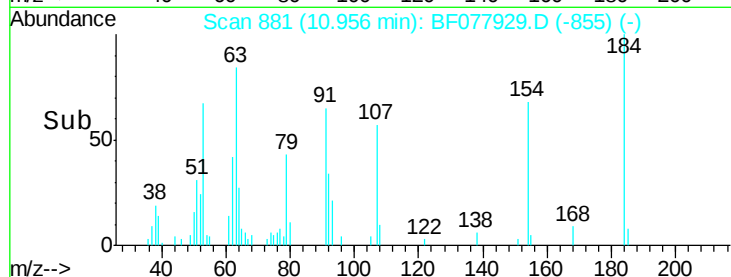
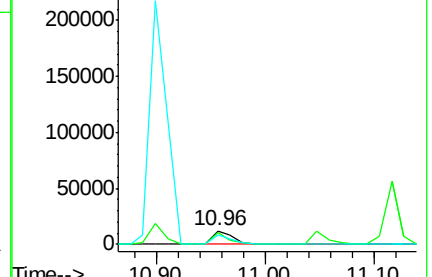
3/25/2015 5:01:18 PM



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: 37.60 ng

RT: 11.12 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

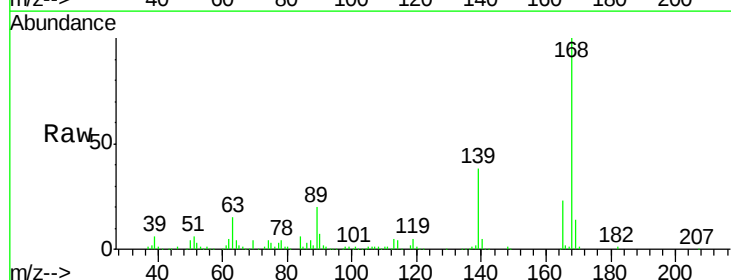
Tgt Ion:168 Resp: 343369

Ion Ratio Lower Upper

168 100

139 38.2 27.3 40.9

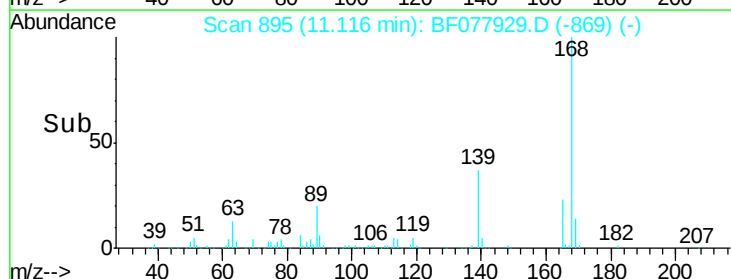
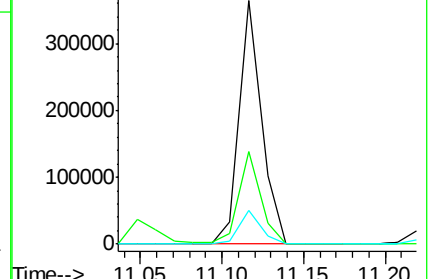
169 13.6 10.6 16.0

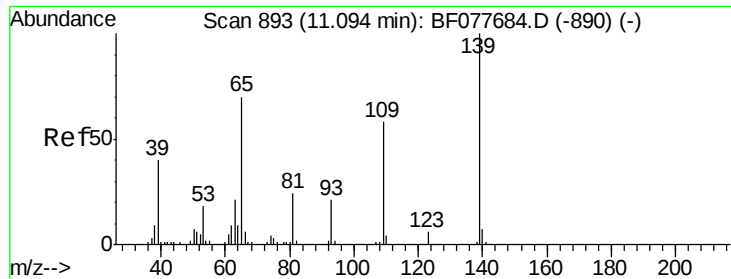


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





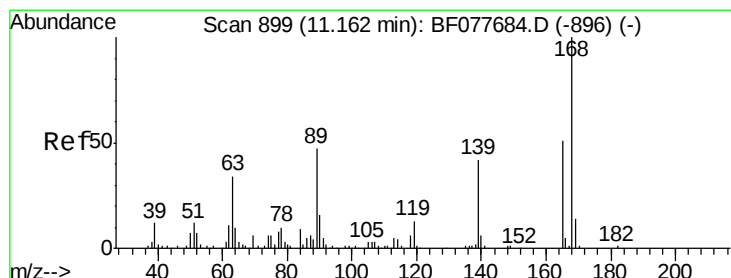
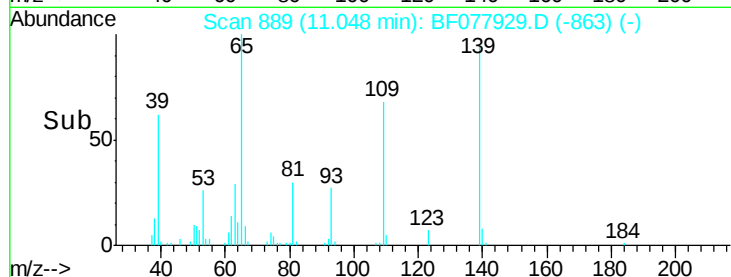
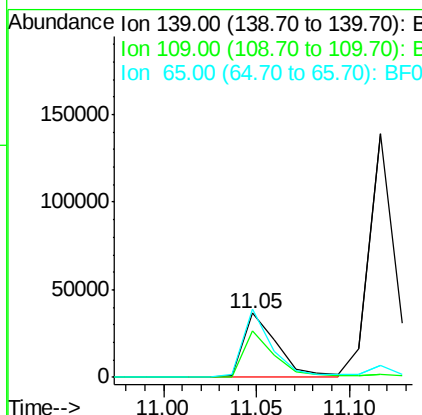
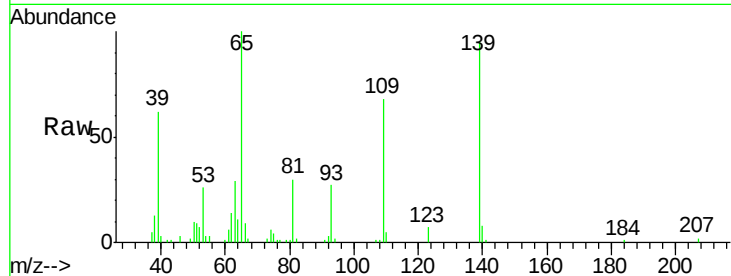
#55
4-Nitrophenol
Concen: 35.35 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46477		
109	72.0	37.7	77.7	
65	105.8	49.9	89.9#	

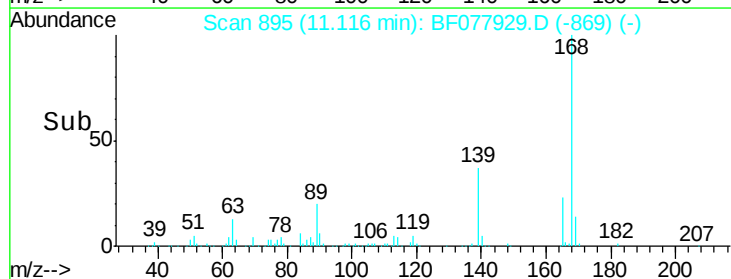
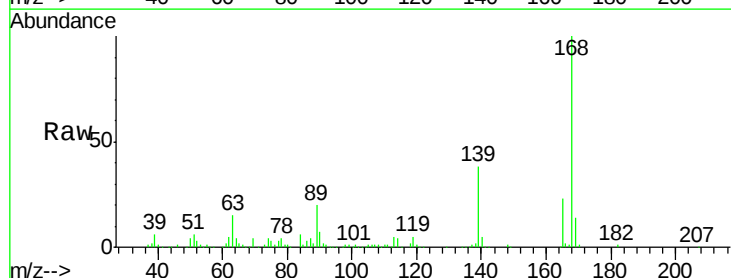
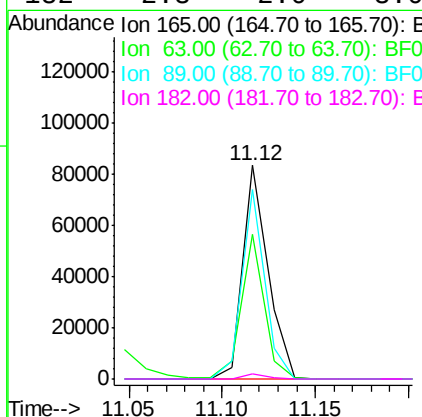
Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM



#56
2,4-Dinitrotoluene
Concen: 39.60 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78908		
63	67.4	52.4	78.6	
89	88.5	72.4	108.6	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 38.99 ng

RT: 11.54 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

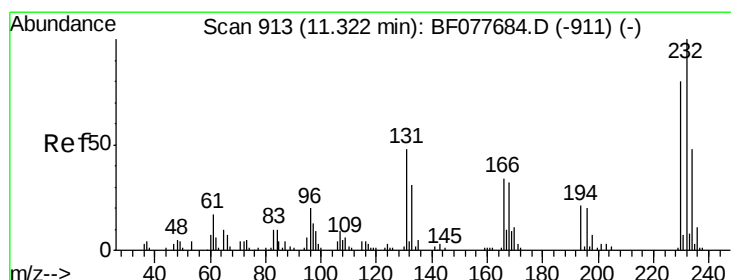
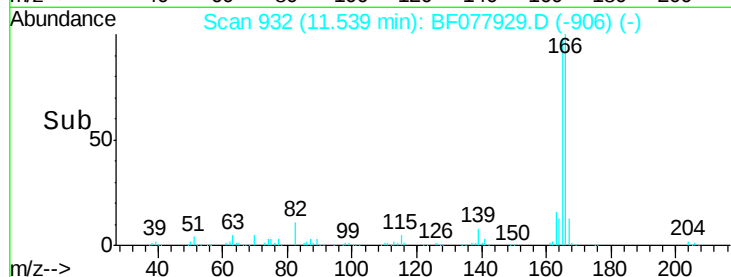
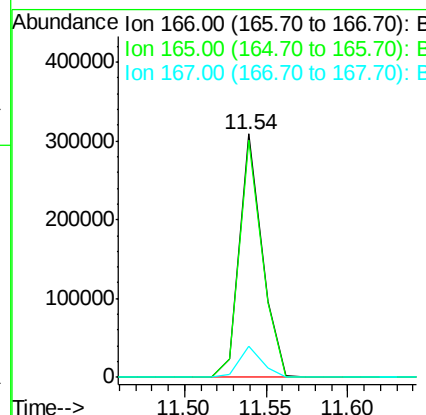
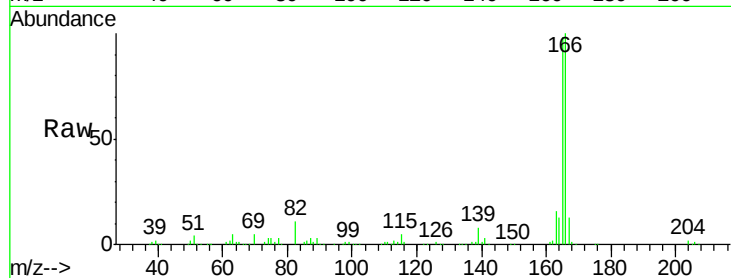
ClientSampleId :

SSTDCCC040

Tgt	Ion	Resp	Lower	Upper
166	100			
165	97.6	79.0	118.4	
167	13.0	10.3	15.5	

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.68 ng

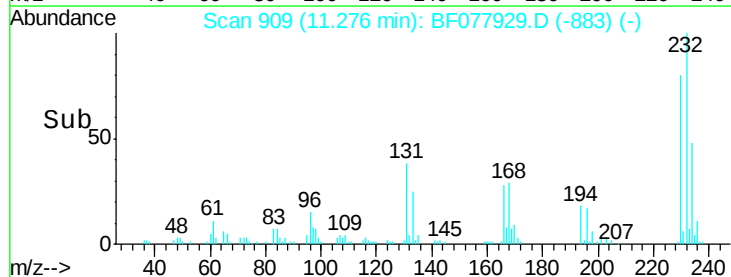
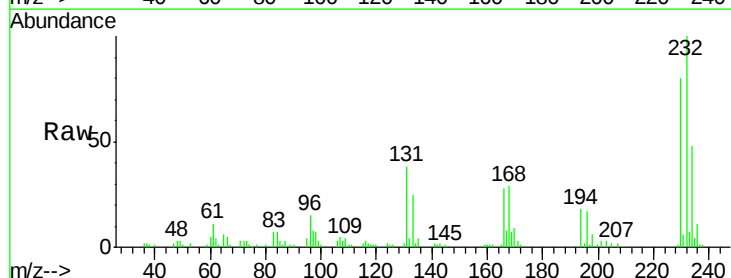
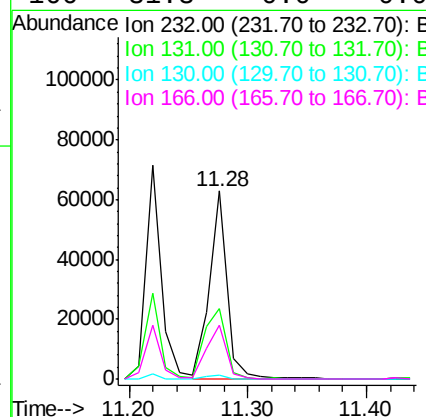
RT: 11.28 min Scan# 909

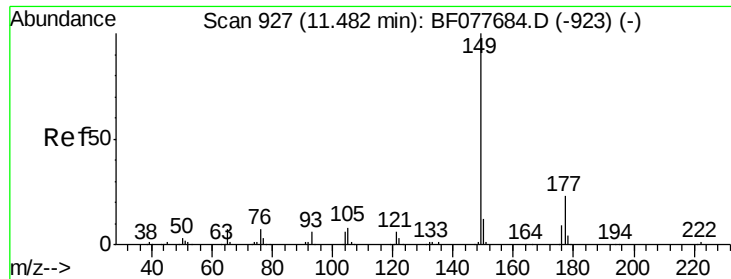
Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt	Ion	Resp	Lower	Upper
232	100			
131	45.8	0.0	0.0#	
130	2.2	0.0	0.0#	
166	31.3	0.0	0.0#	





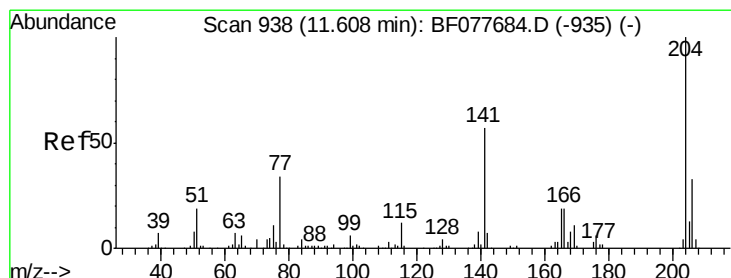
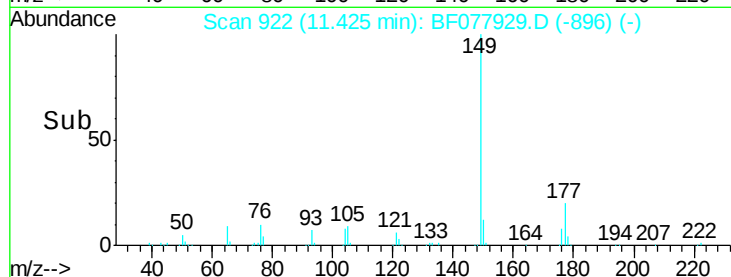
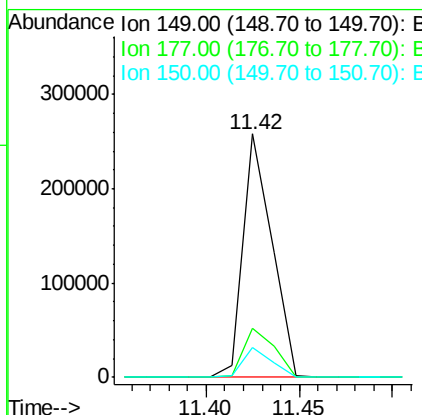
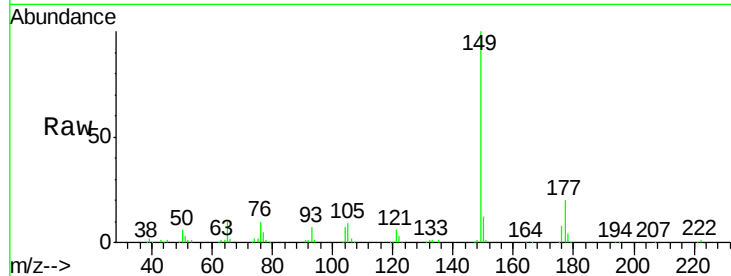
#59
Diethylphthalate
Concen: 38.69 ng
RT: 11.42 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	277874		
177	20.0	18.3	27.5	
150	12.2	9.8	14.8	

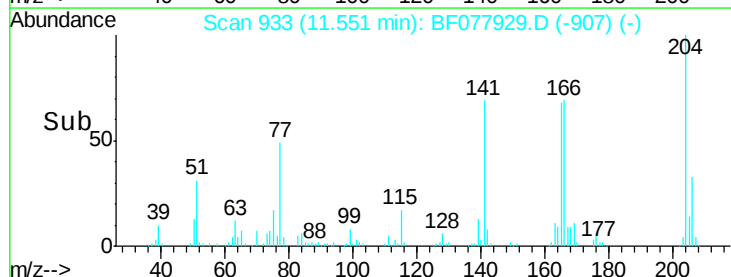
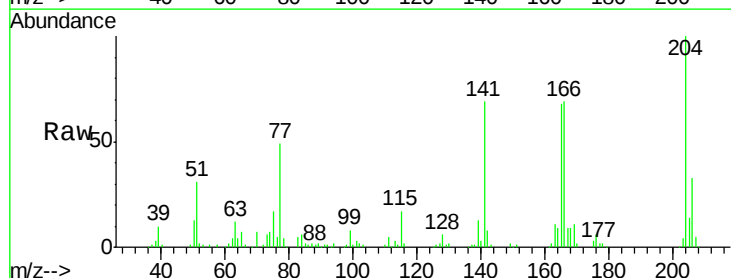
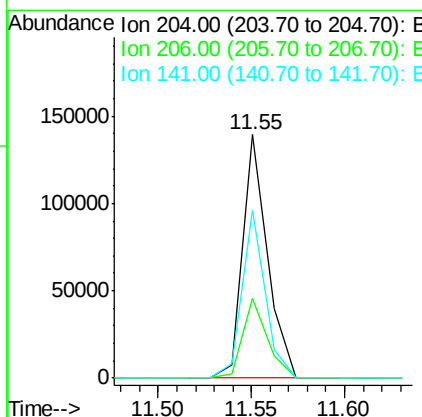
Manual Integrations
APPROVED

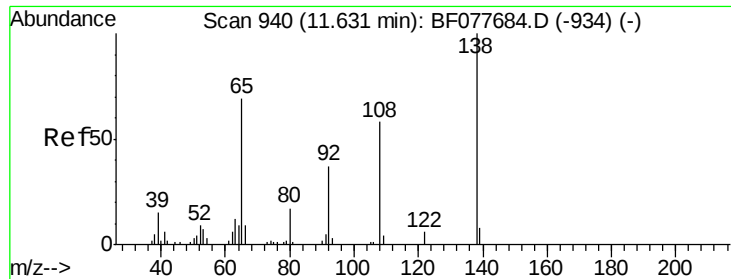
mohammad
3/25/2015 5:01:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.19 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	128672		
206	32.6	26.6	39.8	
141	69.0	45.2	67.8	





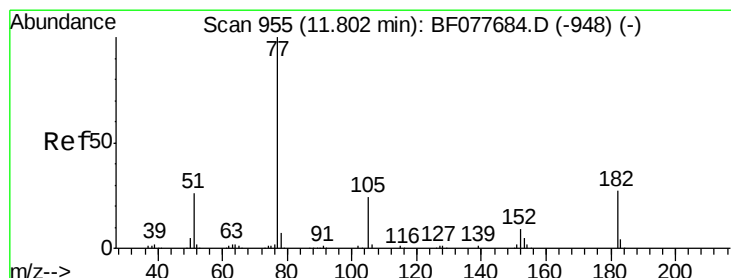
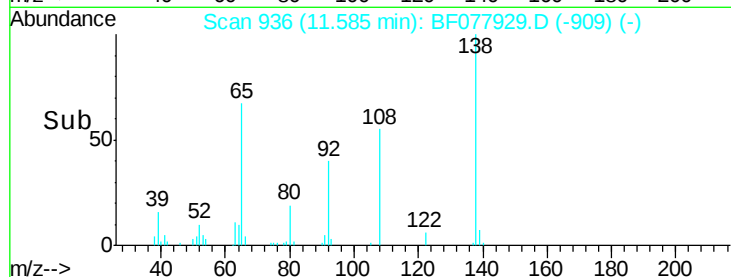
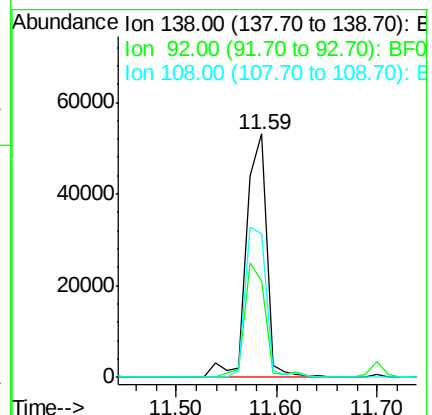
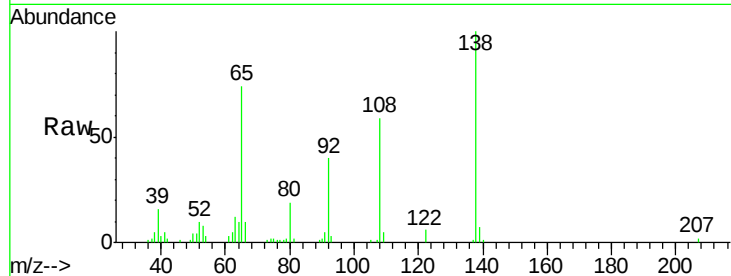
#61
4-Nitroaniline
Concen: 42.28 ng
RT: 11.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	39.7	16.7	56.7
108	59.3	37.6	77.6

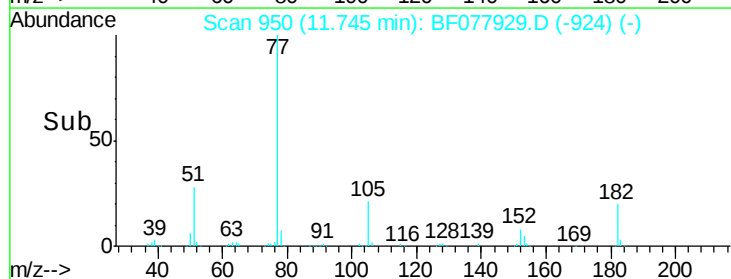
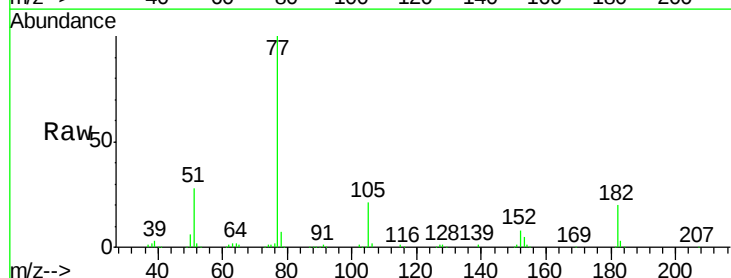
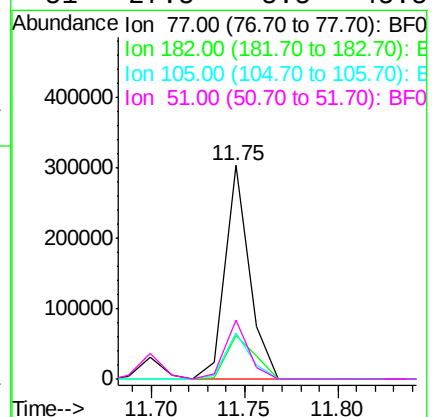
Manual Integrations
APPROVED

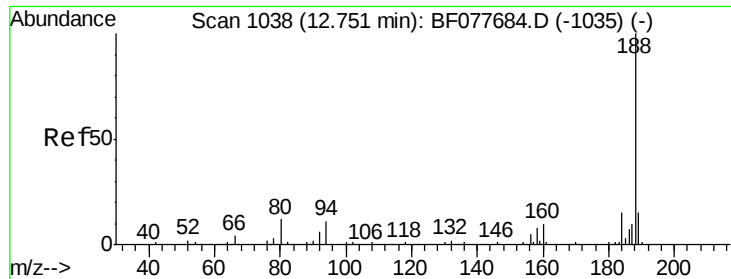
mohammad
3/25/2015 5:01:18 PM



#62
Azobenzene
Concen: 40.32 ng
RT: 11.75 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.3	6.5	46.5
105	21.5	3.8	43.8
51	27.5	5.5	45.5





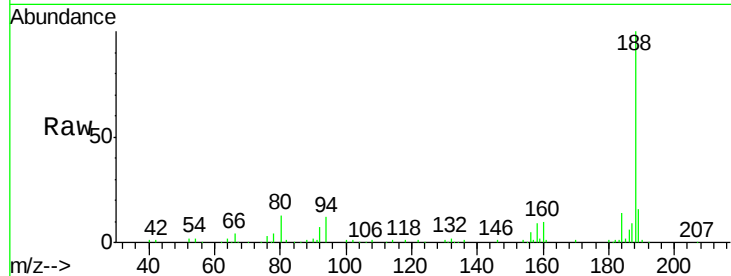
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.6	8.7	13.1
80	13.3	9.3	13.9

Manual Integrations
APPROVED

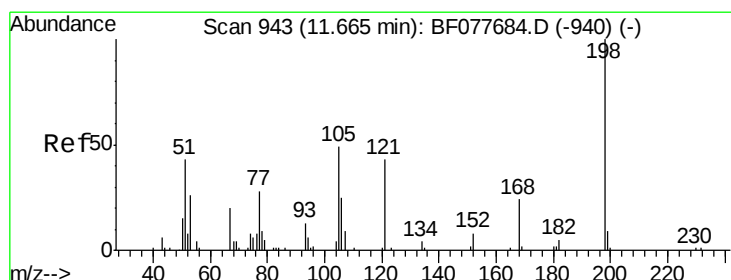
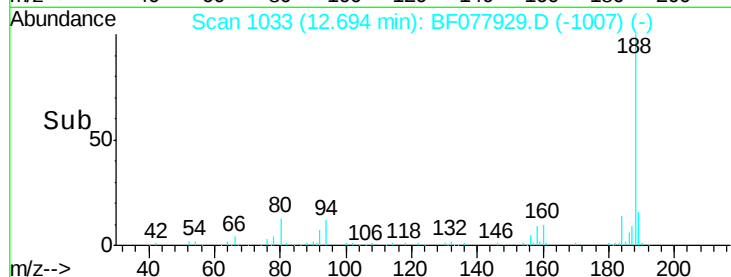
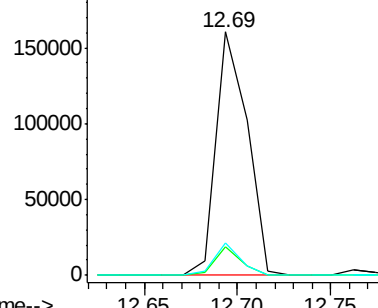
mohammad
3/25/2015 5:01:18 PM



Abundance Ion 188.00 (187.70 to 188.70): E

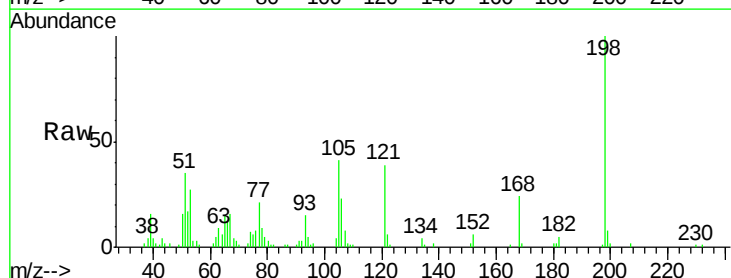
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 38.62 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

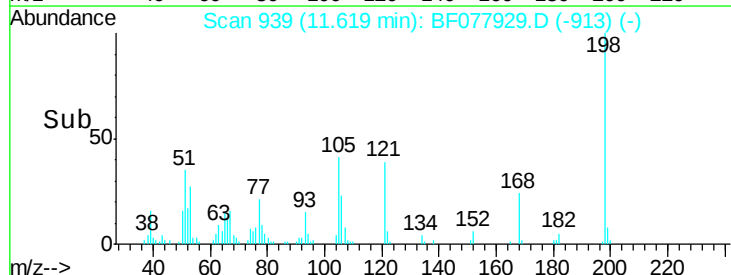
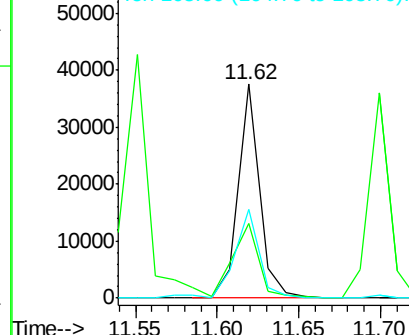
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.1	28.8	68.8
105	41.3	30.5	70.5

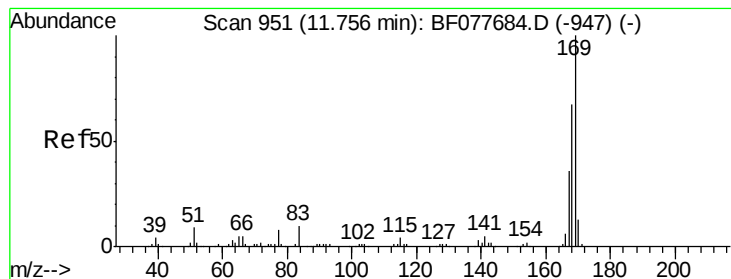


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





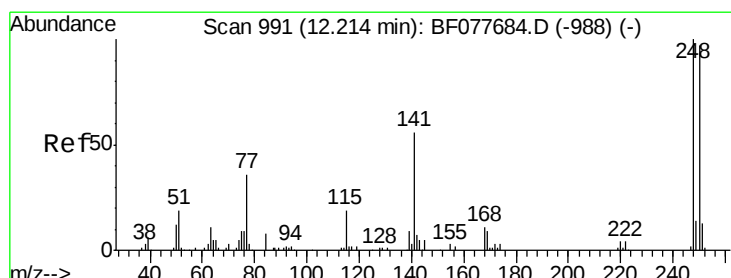
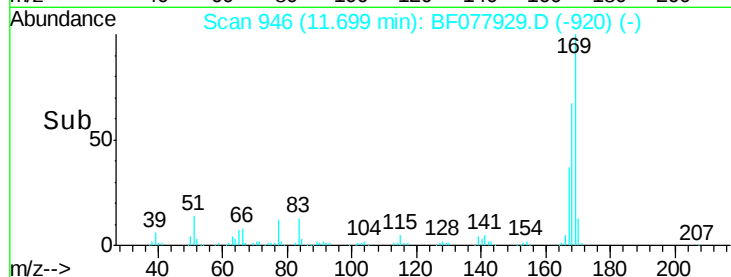
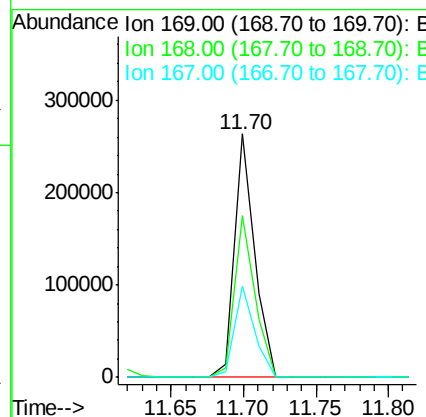
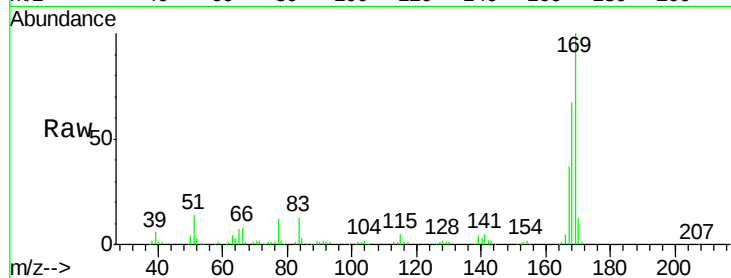
#65
 n-Nitrosodiphenylamine
 Concen: 40.39 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	254155		
168	66.5	53.9	80.9	
167	37.3	28.9	43.3	

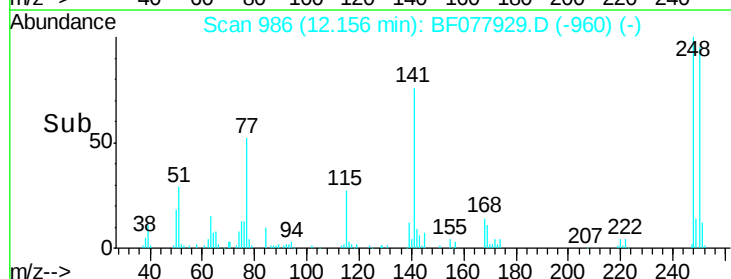
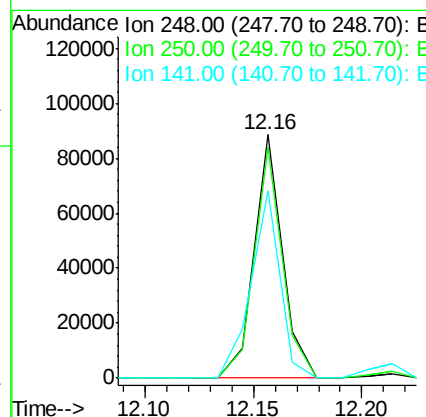
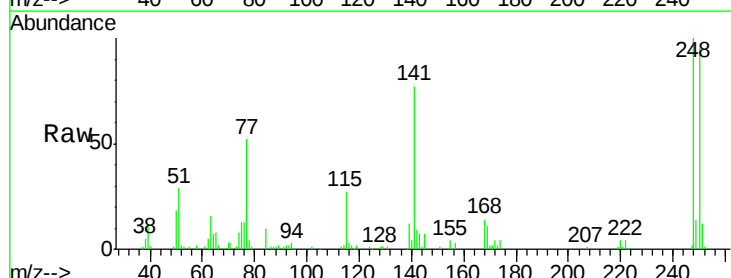
Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:01:18 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.52 ng
 RT: 12.16 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	79711		
250	95.0	77.4	116.0	
141	76.9	45.2	67.8	





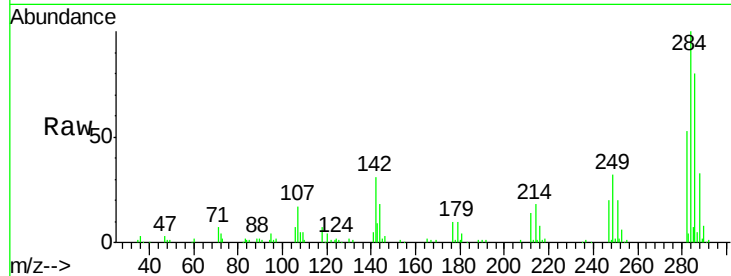
#67
Hexachlorobenzene
Concen: 39.70 ng
RT: 12.21 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

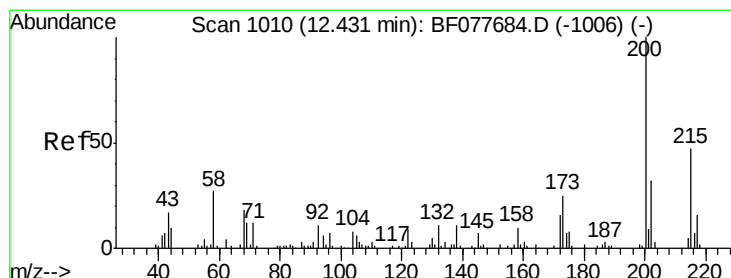
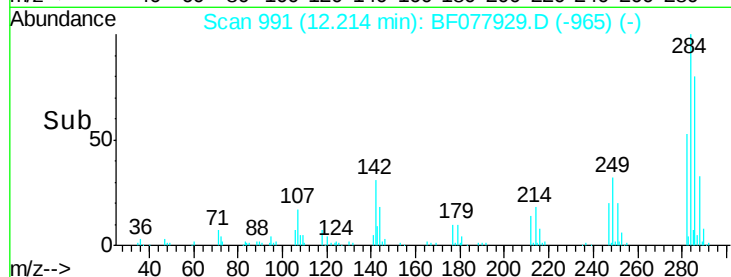
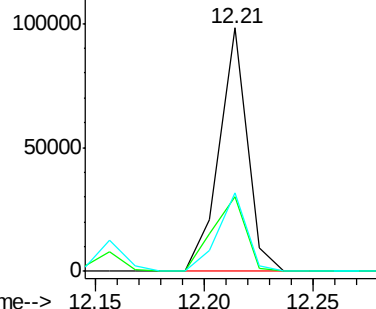
Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	30.6	20.4	30.6#
249	32.2	23.8	35.6

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM

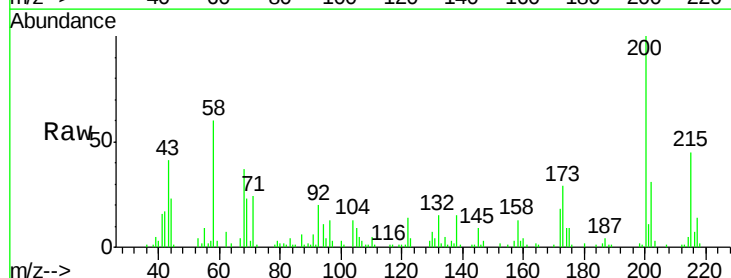


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

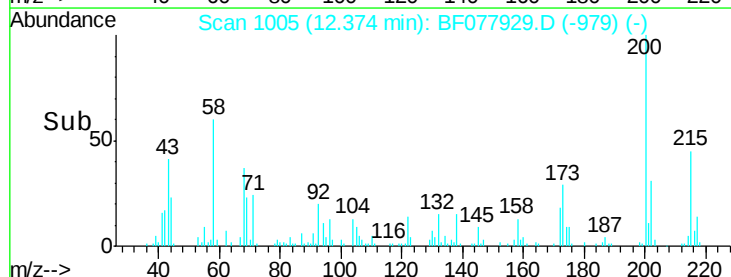
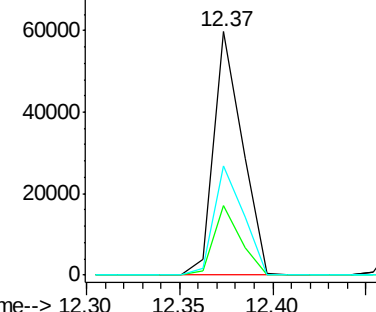


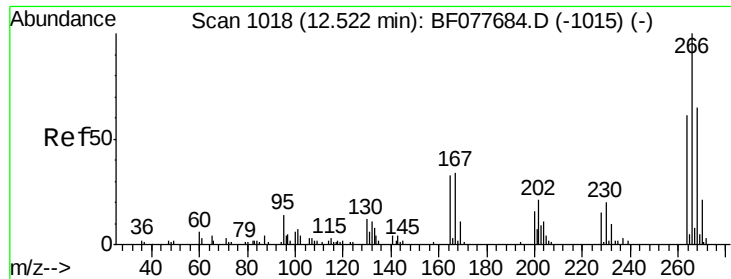
#68
Atrazine
Concen: 36.08 ng
RT: 12.37 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.6	4.8	44.8
215	45.1	26.9	66.9



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





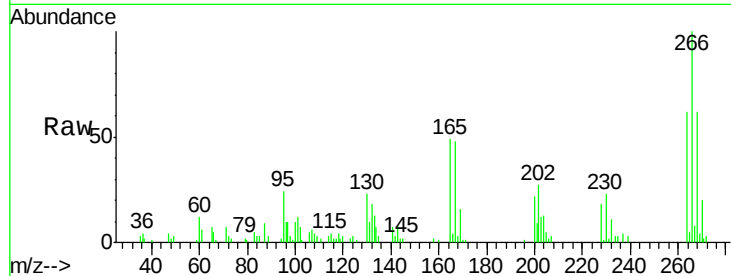
#69
 Pentachlorophenol
 Concen: 35.01 ng
 RT: 12.47 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

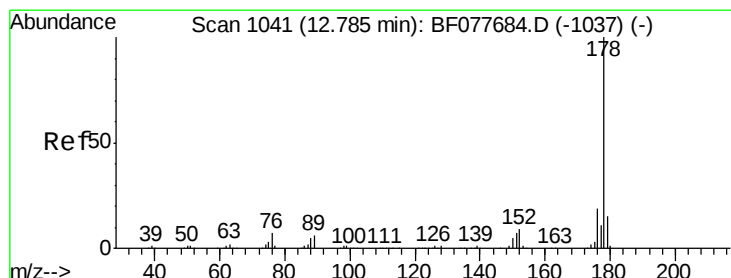
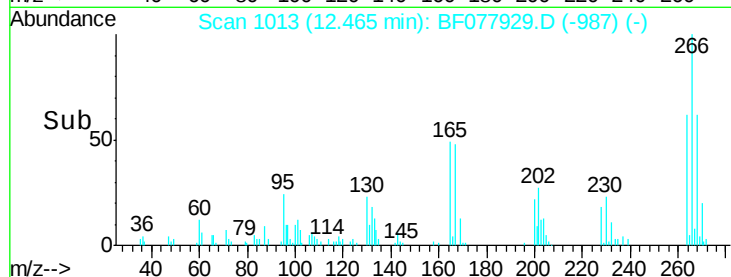
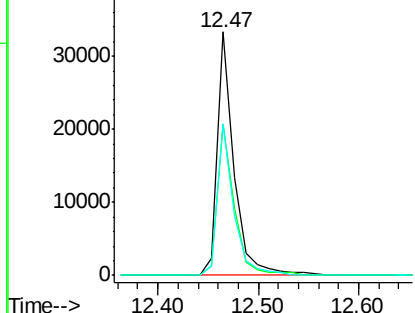
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	38543		
268	62.4	52.0	78.0	
264	62.1	49.0	73.4	

Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:01:18 PM

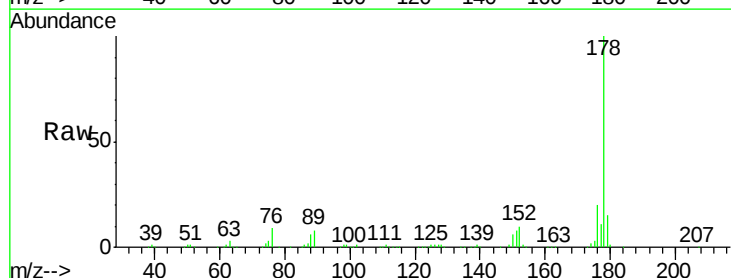


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

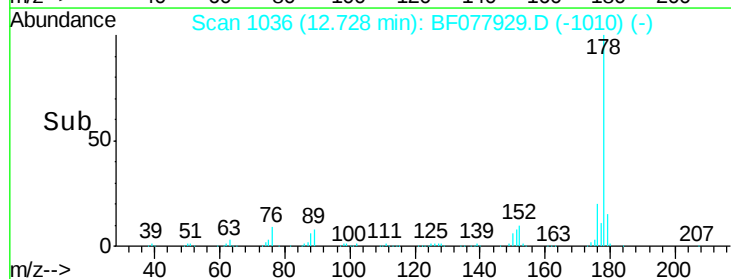
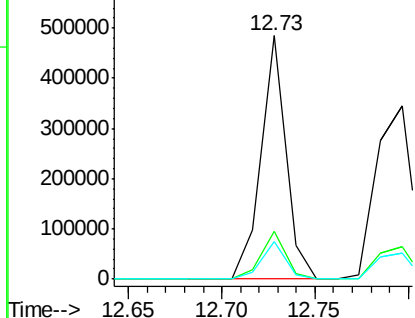


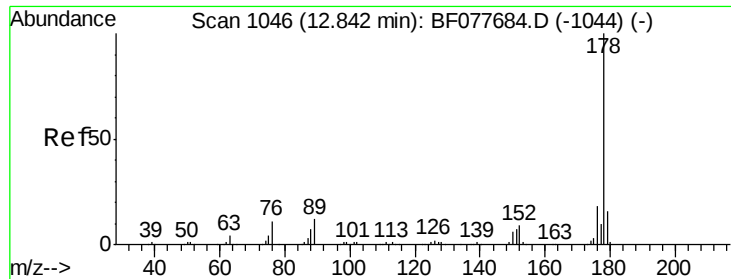
#70
 Phenanthrene
 Concen: 41.08 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	445671		
176	19.6	15.2	22.8	
179	15.3	12.1	18.1	



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





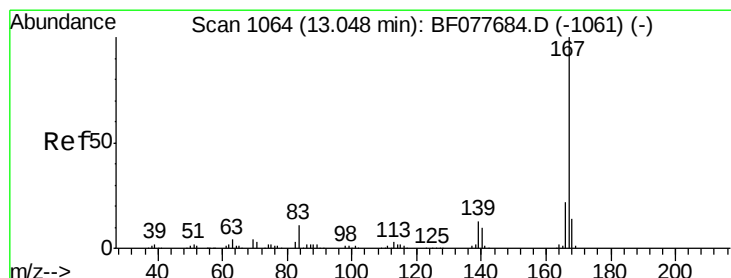
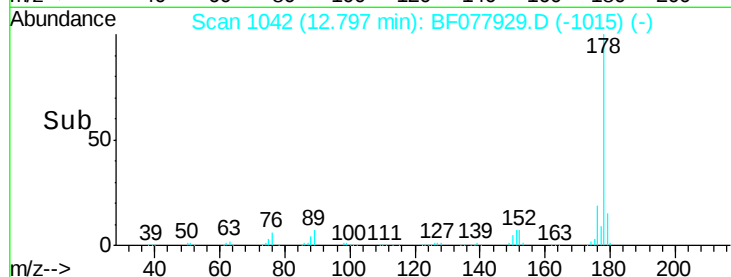
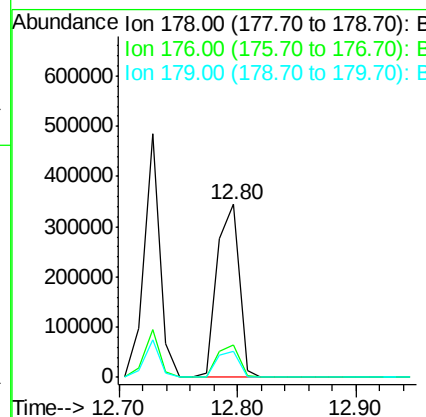
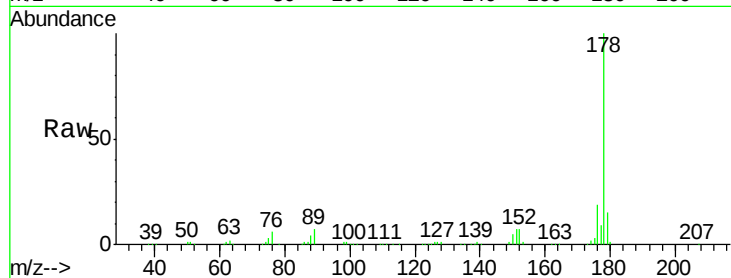
#71
 Anthracene
 Concen: 41.26 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.2	12.6	19.0

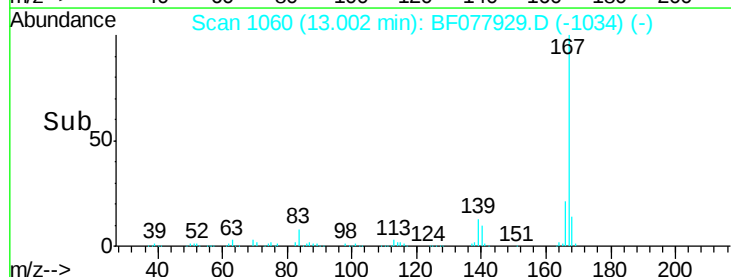
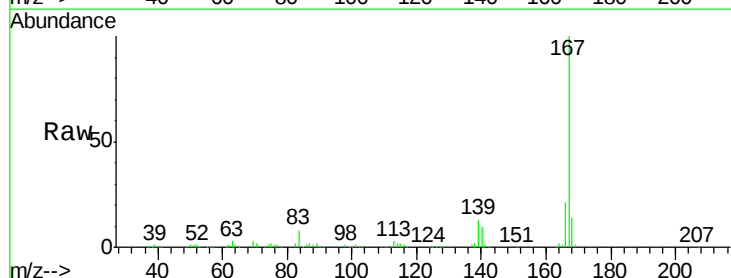
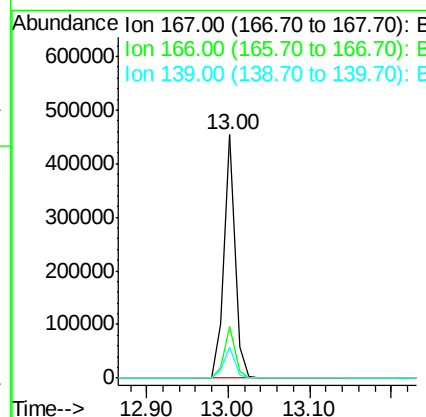
Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:01:18 PM



#72
 Carbazole
 Concen: 41.97 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.0	10.8	16.2





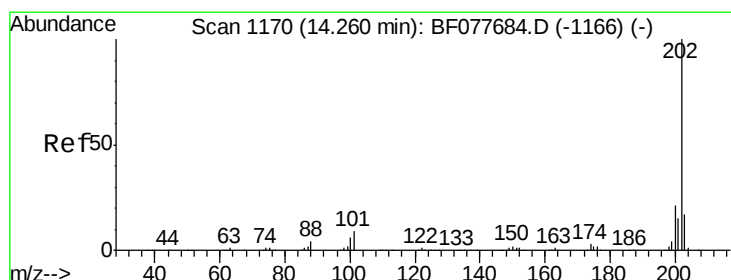
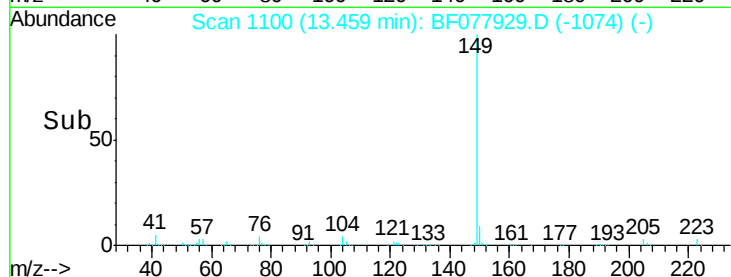
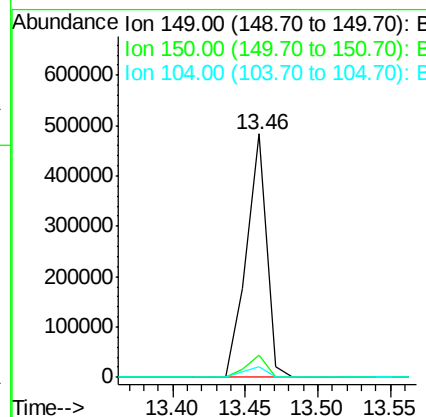
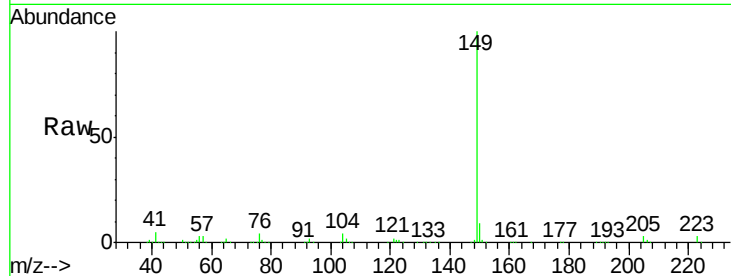
#73
Di-n-butylphthalate
Concen: 41.07 ng
RT: 13.46 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	469563		
150	9.1	7.5	11.3	
104	4.3	3.7	5.5	

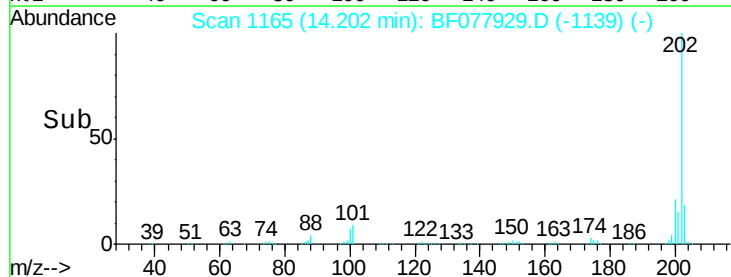
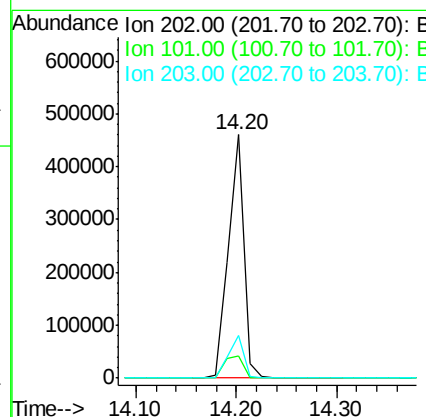
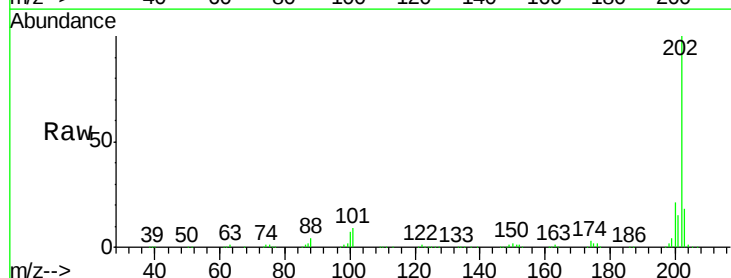
Manual Integrations
APPROVED

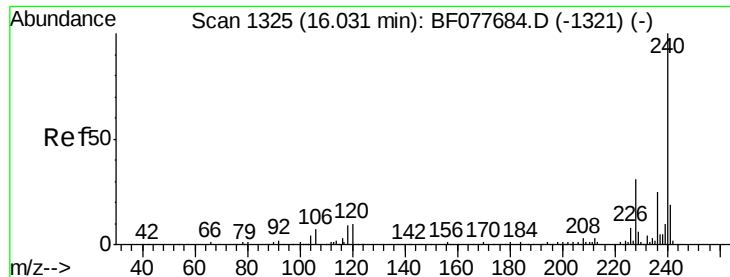
mohammad
3/25/2015 5:01:18 PM



#74
Fluoranthene
Concen: 41.09 ng
RT: 14.20 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	491772		
101	9.0	0.0	28.7	
203	17.7	0.0	37.2	





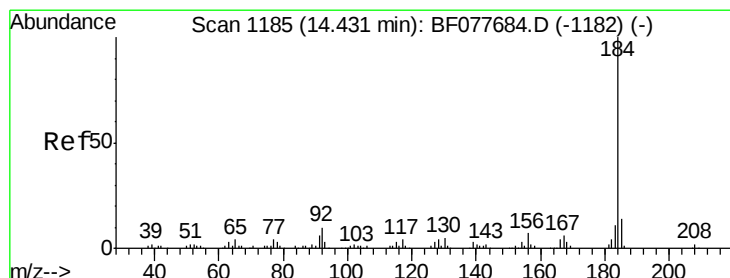
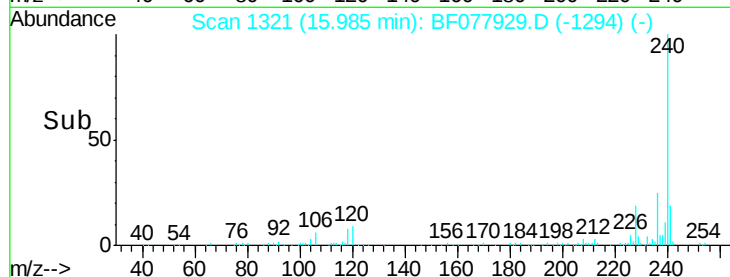
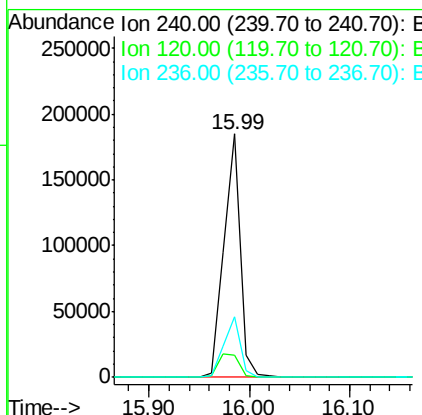
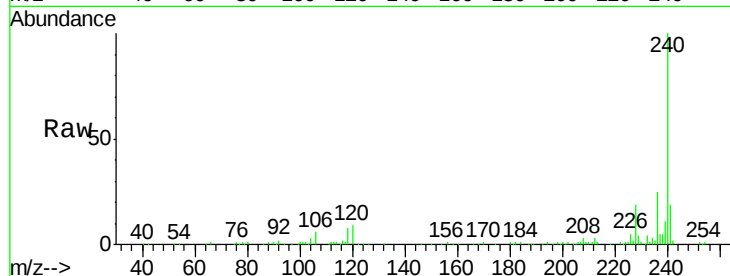
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	209065		
120	9.1	8.2	12.2	
236	25.1	20.0	30.0	

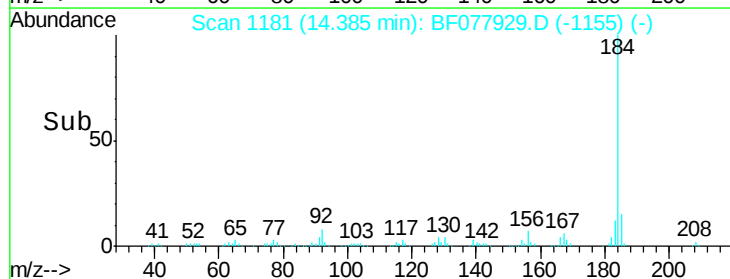
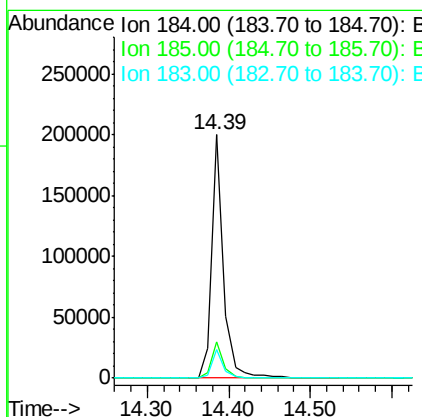
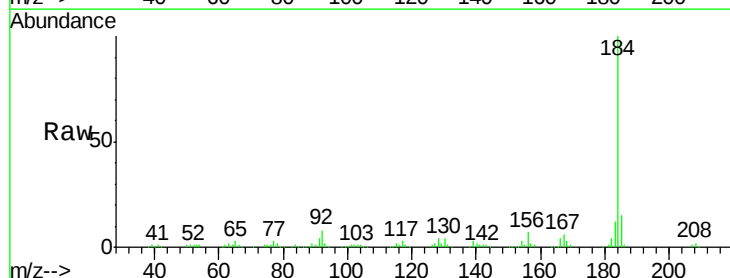
Manual Integrations
APPROVED

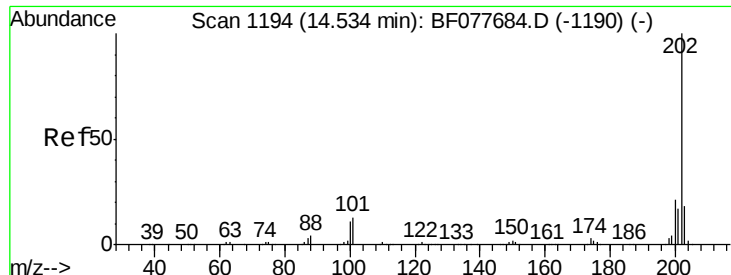
mohammad
3/25/2015 5:01:18 PM



#76
Benzidine
Concen: 39.67 ng
RT: 14.39 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	205173		
185	15.1	11.3	16.9	
183	11.5	8.9	13.3	





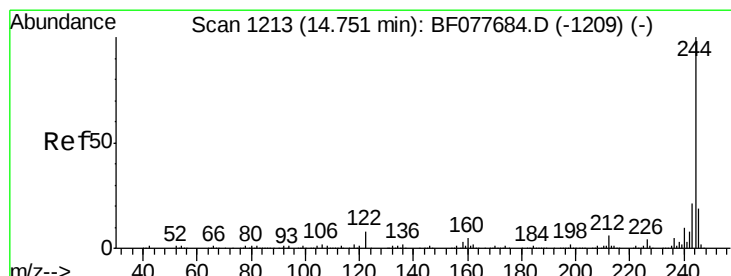
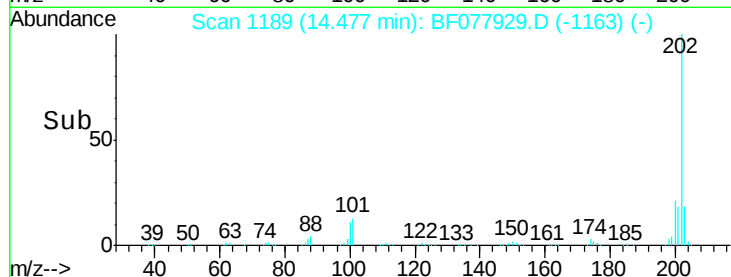
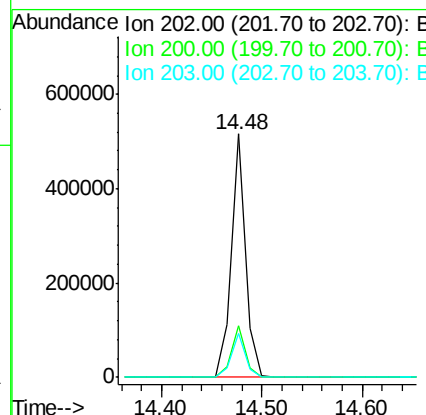
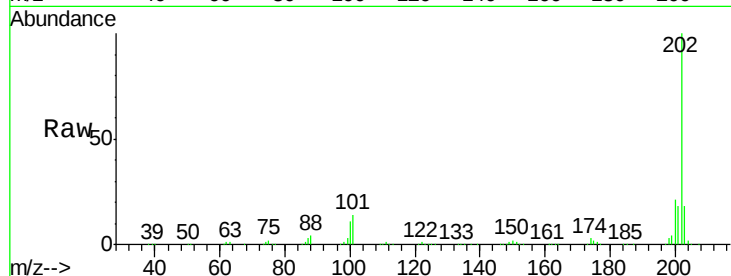
#77
 Pyrene
 Concen: 38.71 ng
 RT: 14.48 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	508937		
200	21.0	16.9	25.3	
203	18.2	14.1	21.1	

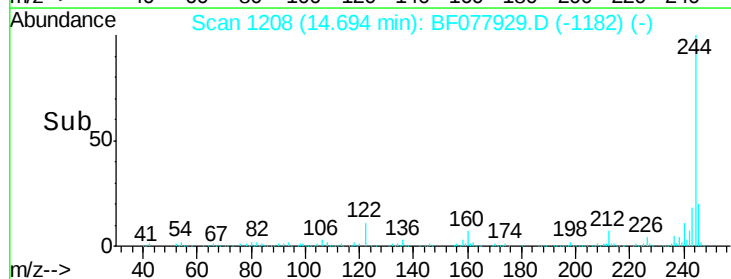
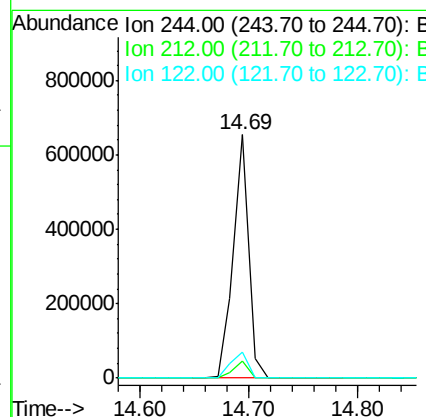
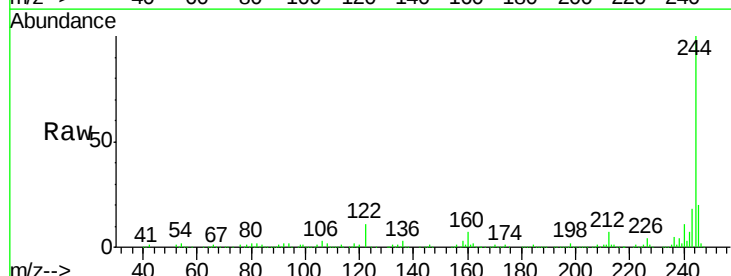
Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:01:18 PM



#78
 Terphenyl-d14
 Concen: 74.52 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	637832		
212	6.9	4.9	7.3	
122	10.6	6.2	9.4	





#79

Butylbenzylphthalate

Concen: 38.50 ng

RT: 15.31 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

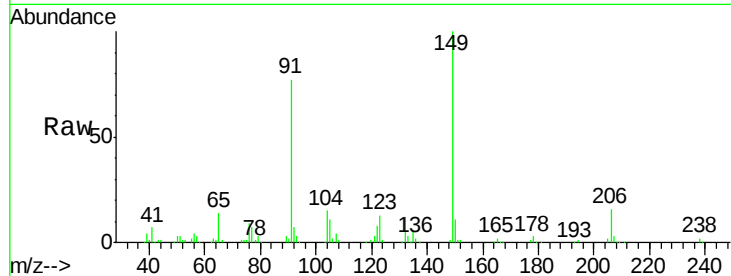
ClientSampleId :

SSTDCCC040

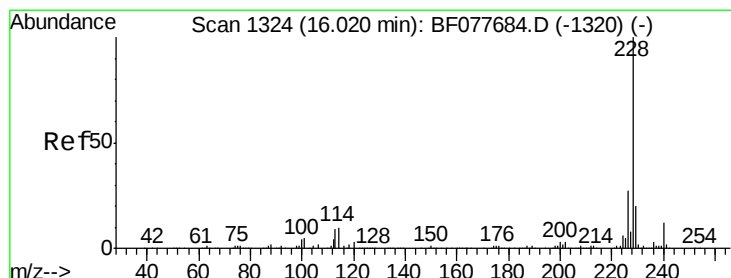
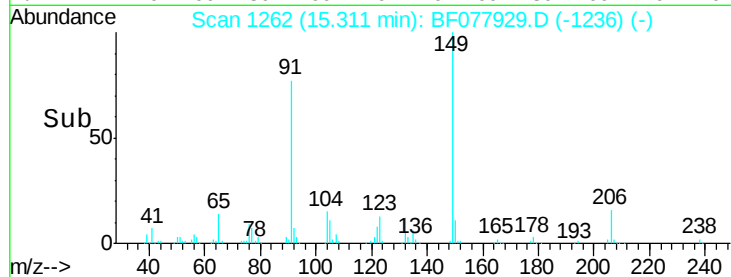
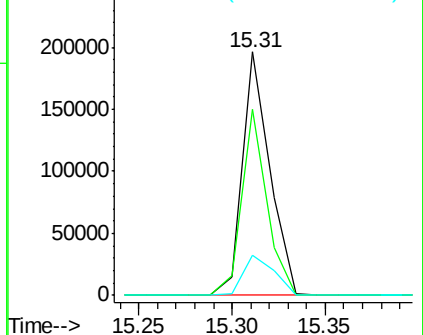
Tgt Ion:	149	Resp:	199576
Ion Ratio	Lower	Upper	
149	100		
91	76.6	50.1	75.1#
206	16.5	16.2	24.2

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.13 ng

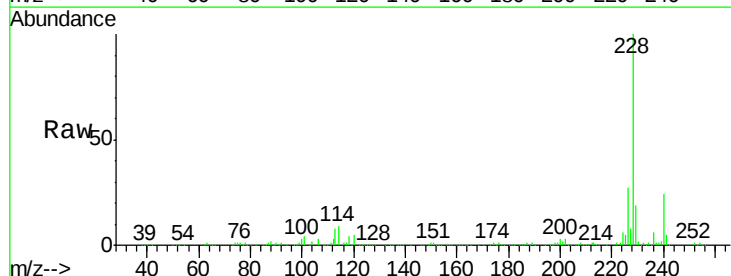
RT: 15.97 min Scan# 1320

Delta R.T. 0.01 min

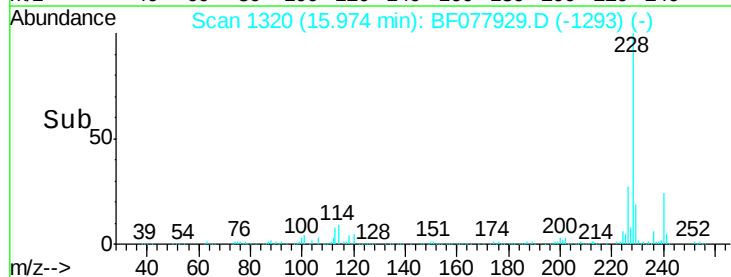
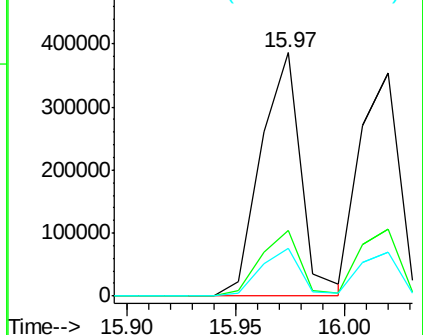
Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt Ion:	228	Resp:	497273
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.7	32.5
229	19.4	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





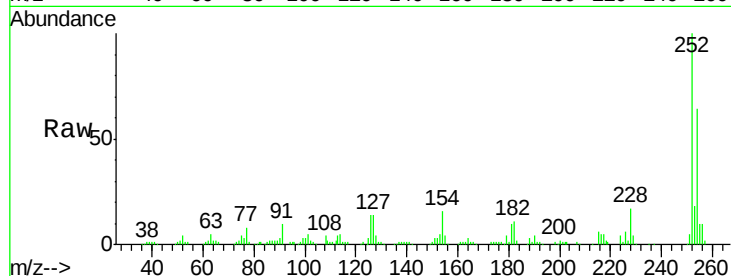
#81
 3,3'-Dichlorobenzidine
 Concen: 37.65 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

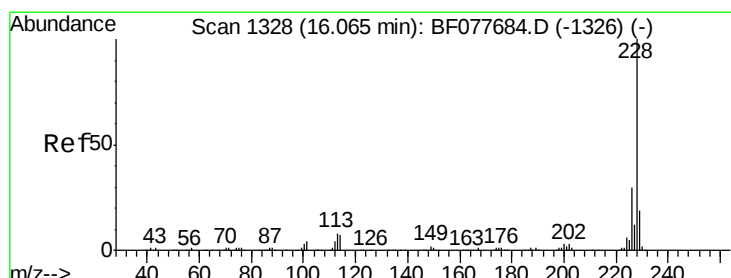
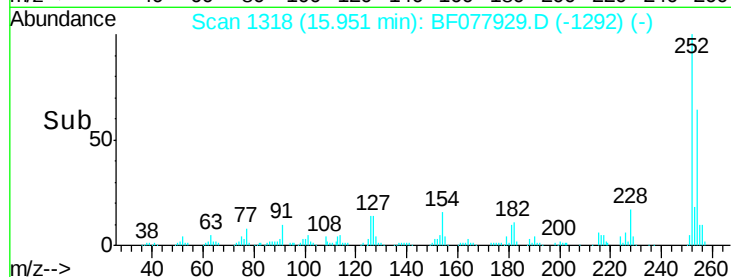
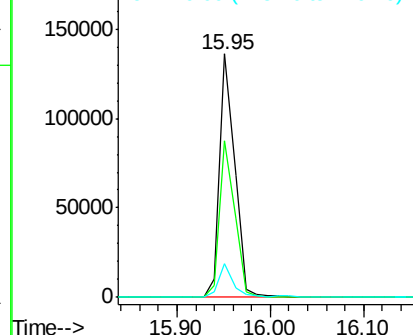
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	51.9	77.9
126	14.0	9.8	14.8

Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:01:18 PM

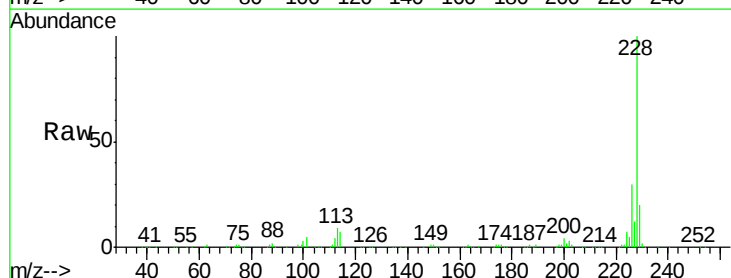


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

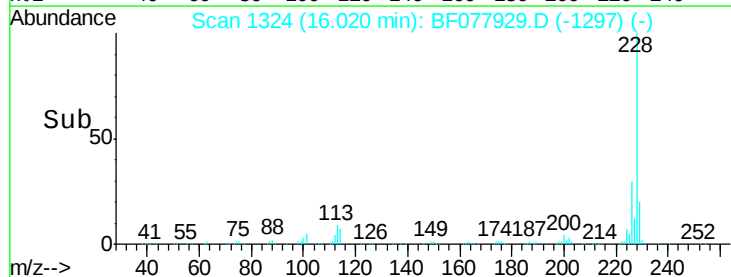
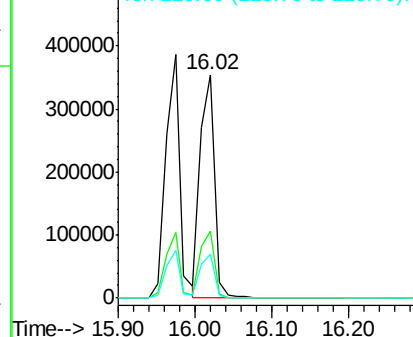


#82
 Chrysene
 Concen: 41.05 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	24.1	36.1
229	19.6	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.45 ng

RT: 16.04 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Instrument :

BNA_F

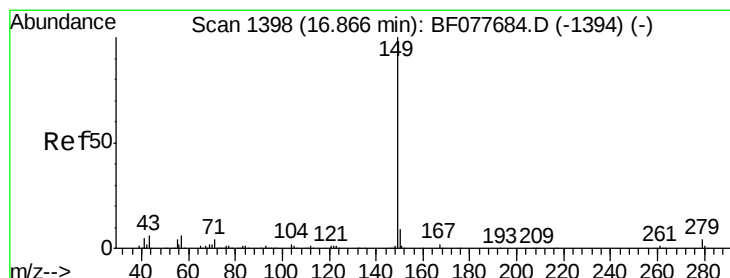
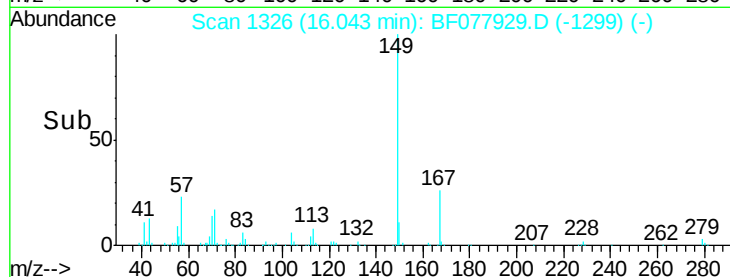
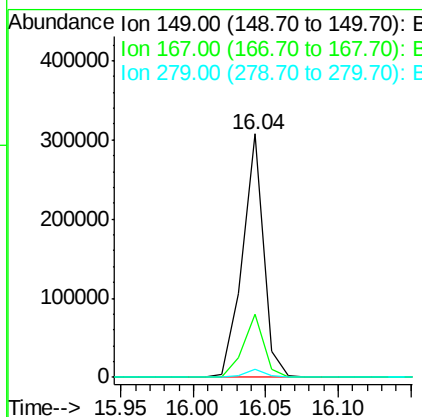
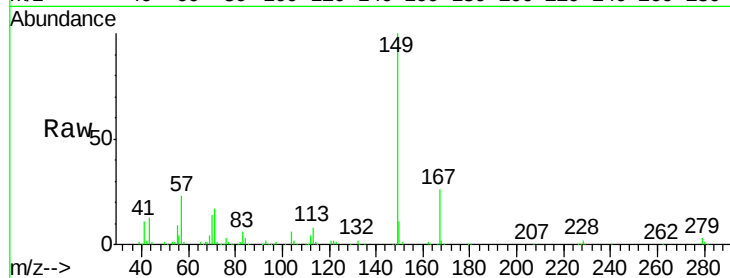
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	309769
Ion Ratio	Lower	Upper	
149	100		
167	26.2	22.4	33.6
279	3.1	3.4	5.0#

Manual Integrations
APPROVED

mohammad
3/25/2015 5:01:18 PM



#84

Di-n-octyl phthalate

Concen: 36.85 ng

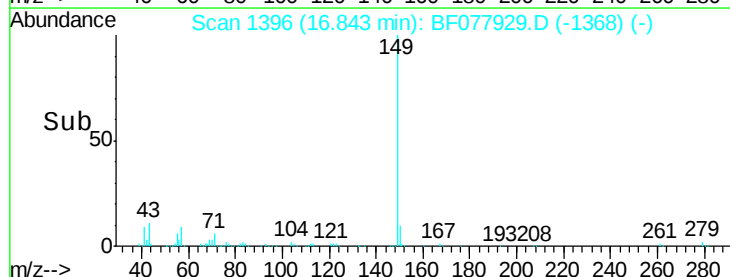
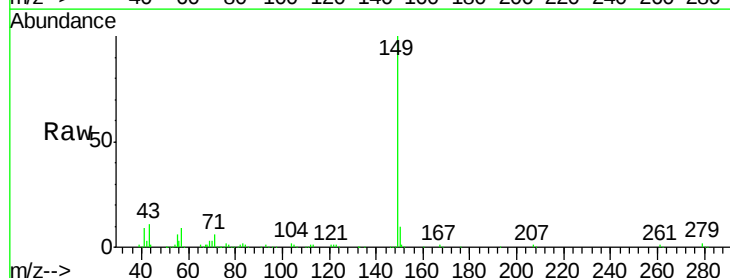
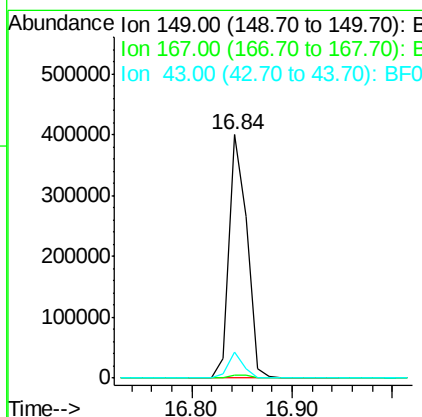
RT: 16.84 min Scan# 1396

Delta R.T. 0.02 min

Lab File: BF077929.D

Acq: 25 Mar 2015 1:43

Tgt Ion:	149	Resp:	494693
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.5	7.3	10.9





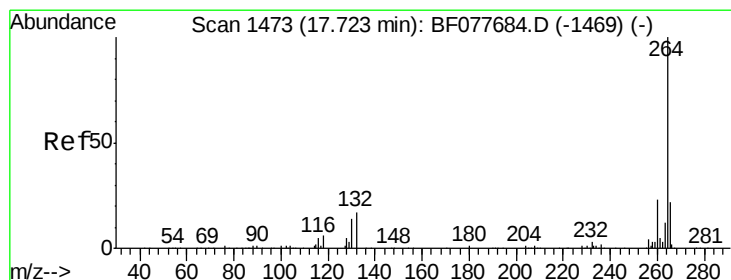
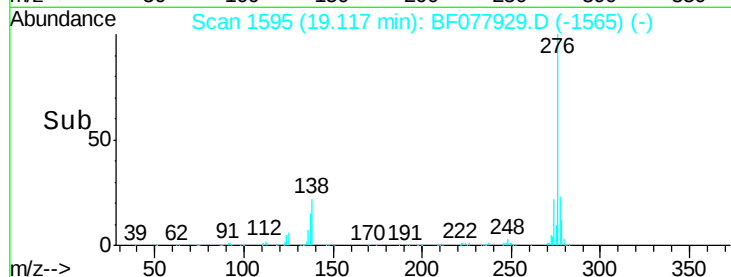
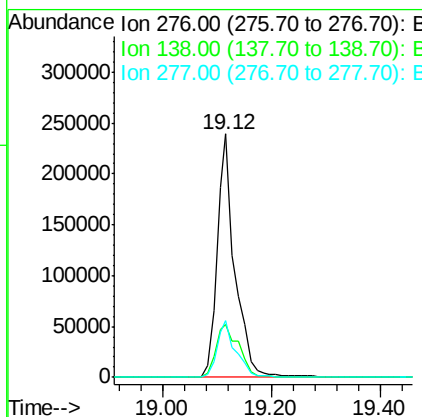
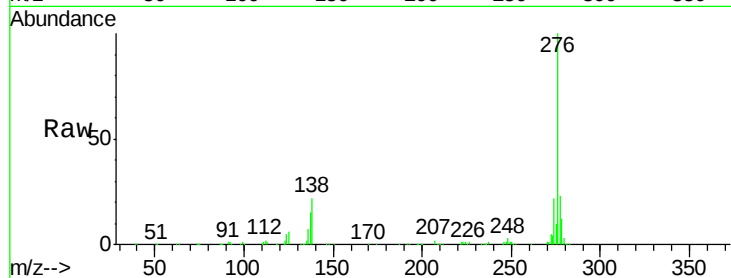
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.50 ng
 RT: 19.12 min Scan# 1595
 Delta R.T. 0.05 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.6	0.0	0.0#
277	24.5	0.0	0.0#

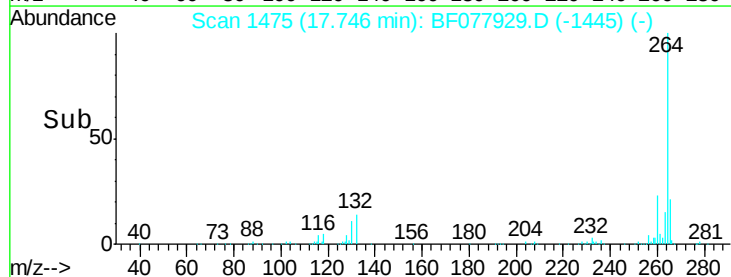
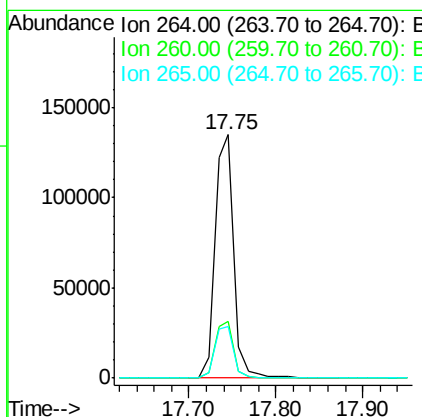
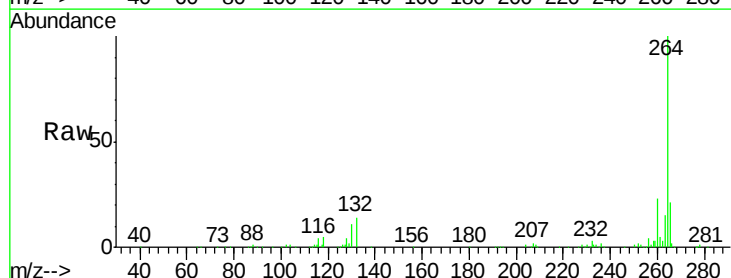
Manual Integrations
 APPROVED

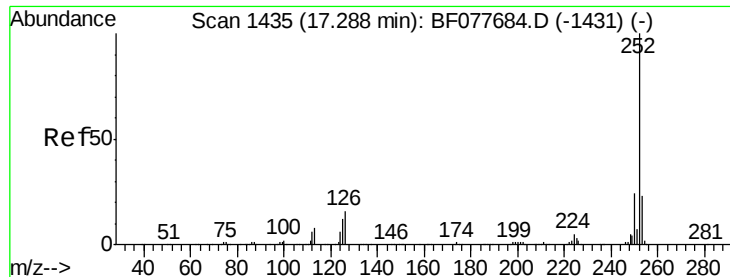
mohammad
 3/25/2015 5:01:18 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.75 min Scan# 1475
 Delta R.T. 0.05 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.2	18.6	27.8
265	21.0	17.3	25.9





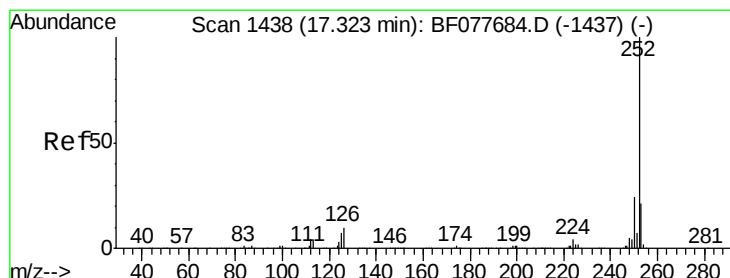
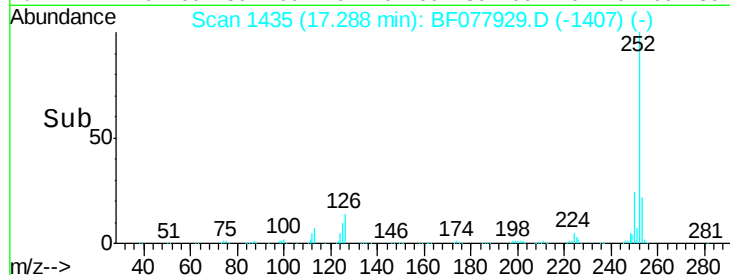
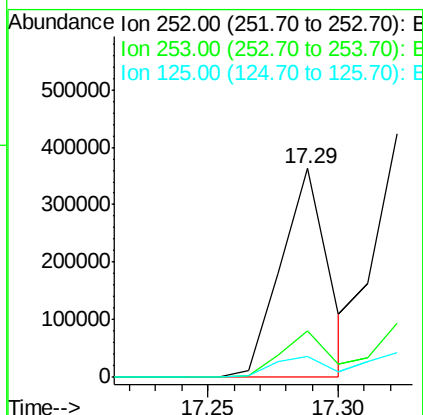
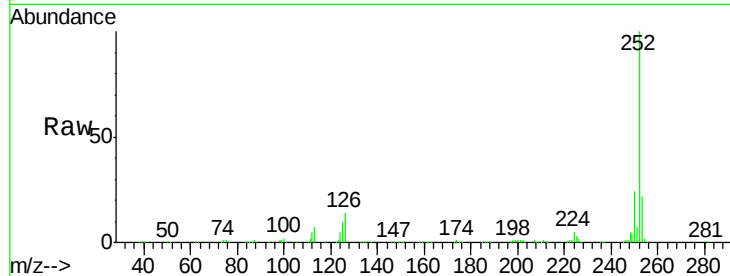
#87
Benzo(b)fluoranthene
Concen: 34.42 ng
RT: 17.29 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.1	9.9	14.9

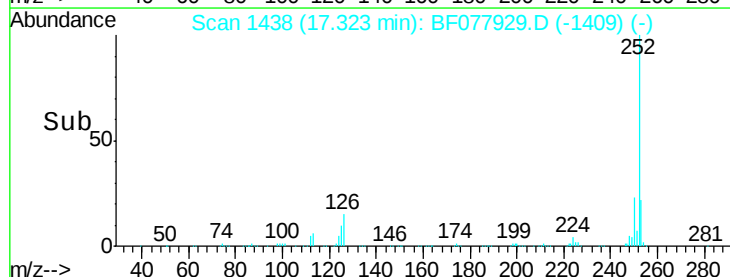
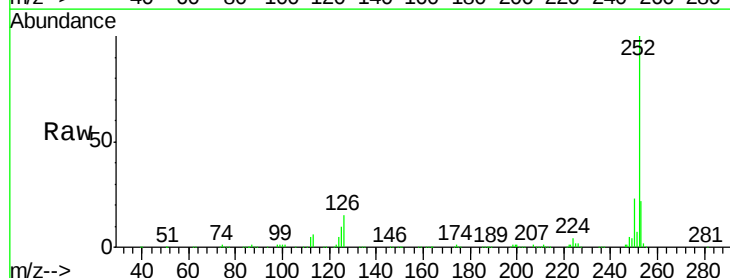
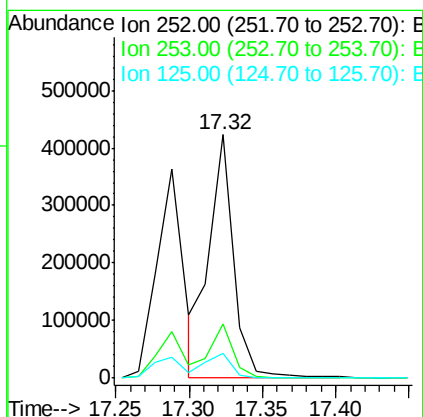
Manual Integrations
APPROVED

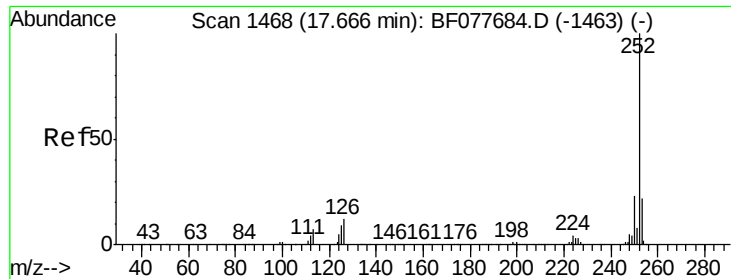
mohammad
3/25/2015 5:01:18 PM



#88
Benzo(k)fluoranthene
Concen: 46.49 ng m
RT: 17.32 min Scan# 1438
Delta R.T. 0.03 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.0	8.1	12.1





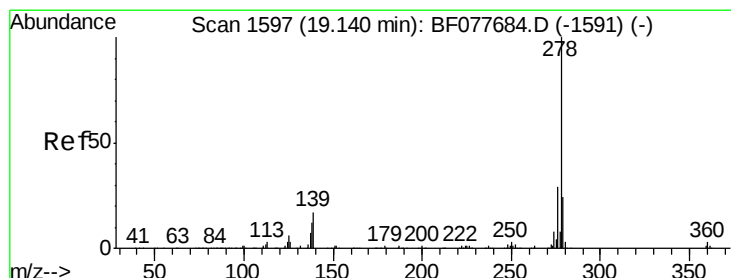
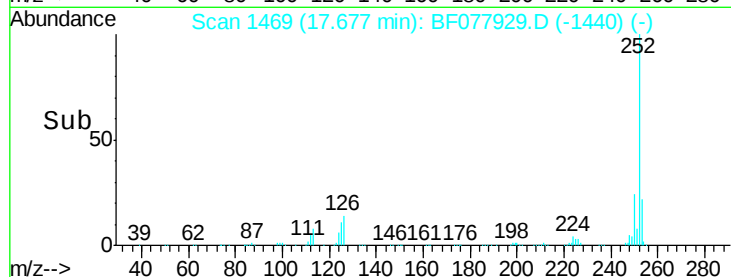
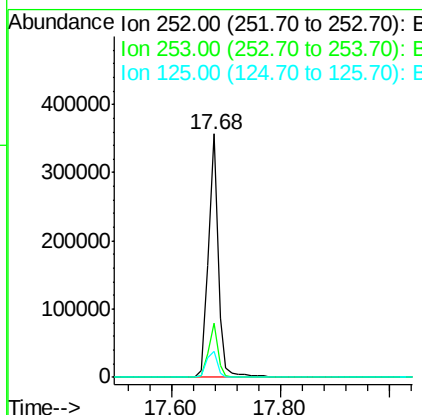
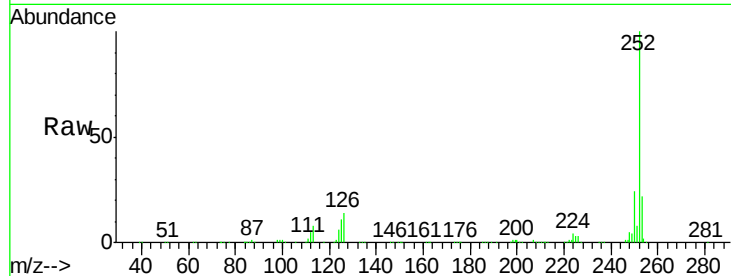
#89
Benzo(a)pyrene
Concen: 40.73 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.03 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.8	7.4	11.2

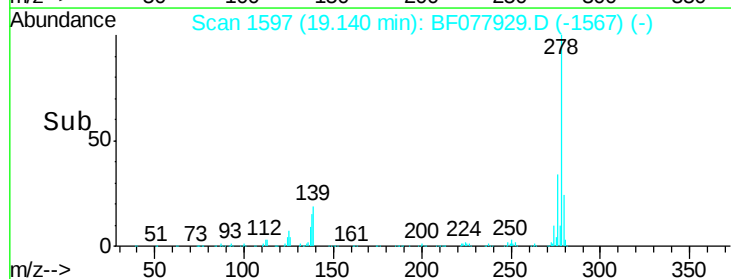
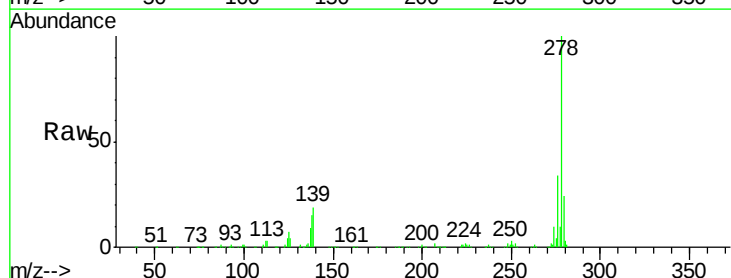
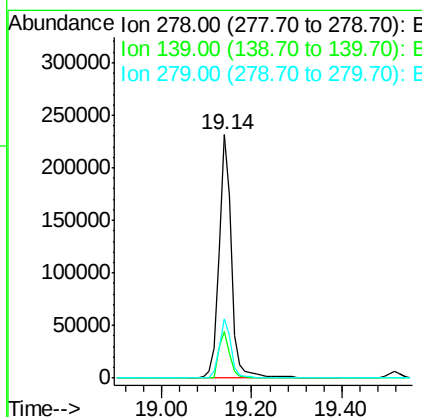
Manual Integrations
APPROVED

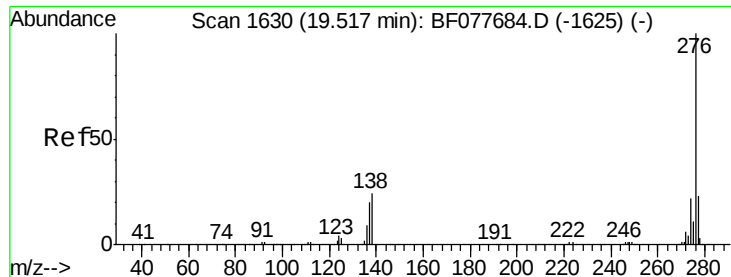
mohammad
3/25/2015 5:01:18 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.45 ng
RT: 19.14 min Scan# 1597
Delta R.T. 0.05 min
Lab File: BF077929.D
Acq: 25 Mar 2015 1:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	13.4	20.0
279	24.2	19.0	28.4





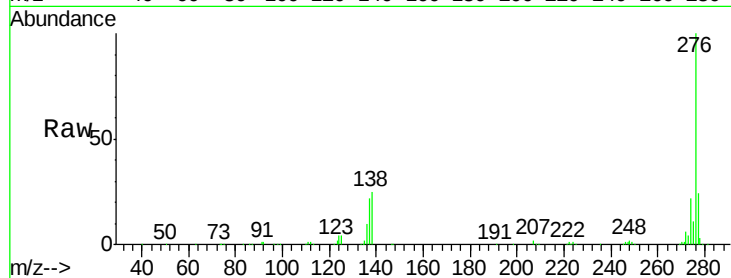
#91
 Benzo(g,h,i)perylene
 Concen: 39.90 ng
 RT: 19.52 min Scan# 1630
 Delta R.T. 0.05 min
 Lab File: BF077929.D
 Acq: 25 Mar 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.7	18.5	27.7	
138	24.8	19.0	28.6	

Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:01:18 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

