

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077687.D
 Acq On : 11 Mar 2015 14:02
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:40:00 AM

Quant Time: Mar 12 02:26:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	53298	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	226928	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	100605	20.00	ng	0.01
63) Phenanthrene-d10	12.75	188	189464	20.00	ng	0.00
75) Chrysene-d12	16.03	240	191073	20.00	ng	0.00
86) Perylene-d12	17.73	264	192263	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	480563	155.66	ng	0.00
7) Phenol-d6	6.74	99	569976	142.70	ng	0.00
23) Nitrobenzene-d5	7.87	82	552524	168.64	ng	0.01
41) 2,4,6-Tribromophenol	11.89	330	146665	168.77	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	1018837	154.27	ng	0.01
78) Terphenyl-d14	14.75	244	1129261	135.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	96816	70.77	ng	# 100
3) Pyridine	2.73	79	314244	88.03	ng	94
4) n-Nitrosodimethylamine	2.68	42	123220	70.64	ng	97
6) Aniline	6.76	93	428404	75.74	ng	# 77
8) 2-Chlorophenol	6.90	128	281419	77.85	ng	96
9) Benzaldehyde	6.61	77	121450	51.66	ng	96
10) Phenol	6.76	94	336260	72.28	ng	# 76
11) bis(2-Chloroethyl)ether	6.86	93	257043	73.47	ng	92
12) 1,3-Dichlorobenzene	7.09	146	305560	75.04	ng	98
13) 1,4-Dichlorobenzene	7.20	146	324802	77.32	ng	98
14) 1,2-Dichlorobenzene	7.38	146	300073	74.52	ng	98
15) Benzyl Alcohol	7.36	79	215367	70.80	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.54	45	367705	71.10	ng	98
17) 2-Methylphenol	7.50	107	222791	76.76	ng	97
18) Hexachloroethane	7.79	117	108815	79.73	ng	95
19) n-Nitroso-di-n-propylamine	7.70	70	204499	74.16	ng	# 95
20) 3+4-Methylphenols	7.70	107	290643	77.31	ng	97
22) Acetophenone	7.69	105	393505	74.91	ng	# 94
24) Nitrobenzene	7.89	77	305686	87.06	ng	# 86
25) Isophorone	8.19	82	540233	74.15	ng	96
26) 2-Nitrophenol	8.28	139	152472	143.32	ng	94
27) 2,4-Dimethylphenol	8.35	122	258653	77.26	ng	97
28) bis(2-Chloroethoxy)methane	8.48	93	338022	73.15	ng	# 97
29) 2,4-Dichlorophenol	8.58	162	239602	82.36	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	265280	72.97	ng	97
31) Naphthalene	8.77	128	826942	72.70	ng	98
32) Benzoic acid	8.49	122	153896	158.57	ng	93
33) 4-Chloroaniline	8.85	127	366970	75.84	ng	96
34) Hexachlorobutadiene	8.93	225	151872	76.32	ng	97
35) Caprolactam	9.29	113	71089	79.95	ng	99
36) 4-Chloro-3-methylphenol	9.46	107	219865	69.57	ng	90
37) 2-Methylnaphthalene	9.63	142	503536	62.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	222259	76.47	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	121914	86.42	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077687.D
 Acq On : 11 Mar 2015 14:02
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:40:00 AM

Quant Time: Mar 12 02:26:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	164109	98.38	nq	99
43) 2,4,5-Trichlorophenol	10.03	196	175208	97.92	nq	# 94
45) 1,1'-Biphenyl	10.21	154	588209	73.43	nq	99
46) 2-Chloronaphthalene	10.24	162	507027	84.41	nq	98
47) 2-Nitroaniline	10.36	65	118495	97.99	nq	89
48) Acenaphthylene	10.74	152	778788	78.84	nq	99
49) Dimethylphthalate	10.60	163	545573	78.52	nq	98
50) 2,6-Dinitrotoluene	10.68	165	125841	106.72	nq	# 68
51) Acenaphthene	10.96	154	442898	75.12	nq	98
52) 3-Nitroaniline	10.88	138	135285	95.60	nq	86
53) 2,4-Dinitrophenol	11.01	184	46294	211.06	nq	# 66
54) Dibenzofuran	11.17	168	659576	74.39	nq	96
55) 4-Nitrophenol	11.09	139	103483	106.00	nq	# 82
56) 2,4-Dinitrotoluene	11.17	165	160198	113.95	nq	# 80
57) Fluorene	11.60	166	544149	77.54	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	134263	100.43	nq	# 100
59) Diethylphthalate	11.48	149	524495	73.26	nq	99
60) 4-Chlorophenyl-phenylether	11.61	204	249786	74.34	nq	96
61) 4-Nitroaniline	11.63	138	133363	97.31	nq	85
62) Azobenzene	11.80	77	489360	69.56	nq	96
64) 4,6-Dinitro-2-methylphenol	11.68	198	76303	194.10	nq	# 65
65) n-Nitrosodiphenylamine	11.76	169	466178	75.66	nq	99
66) 4-Bromophenyl-phenylether	12.21	248	156700	75.00	nq	93
67) Hexachlorobenzene	12.27	284	167354	70.92	nq	# 89
68) Atrazine	12.43	200	134708	72.76	nq	97
69) Pentachlorophenol	12.52	266	93620	106.10	nq	98
70) Phenanthrene	12.79	178	795041	72.74	nq	98
71) Anthracene	12.85	178	823730	76.05	nq	99
72) Carbazole	13.06	167	782572	81.97	nq	98
73) Di-n-butylphthalate	13.51	149	857469	73.64	nq	99
74) Fluoranthene	14.26	202	890269	78.94	nq	98
76) Benzidine	14.44	184	377549	66.56	nq	98
77) Pyrene	14.53	202	878065	73.93	nq	99
79) Butylbenzylphthalate	15.37	149	386595	90.65	nq	94
80) Benzo(a)anthracene	16.02	228	844602	76.39	nq	100
81) 3,3'-Dichlorobenzidine	16.01	252	295580	81.85	nq	# 97
82) Chrysene	16.07	228	762375	73.02	nq	98
83) Bis(2-ethylhexyl)phthalate	16.09	149	575945	79.92	nq	# 98
84) Di-n-octyl phthalate	16.87	149	971877	86.55	nq	100
85) Indeno(1,2,3-cd)pyrene	19.14	276	1034419m	86.65	nq	
87) Benzo(b)fluoranthene	17.31	252	923125	74.46	nq	# 95
88) Benzo(k)fluoranthene	17.33	252	779848m	78.71	nq	
89) Benzo(a)pyrene	17.68	252	802088	75.56	nq	# 96
90) Dibenzo(a,h)anthracene	19.16	278	809513	75.40	nq	98
91) Benzo(g,h,i)perylene	19.55	276	831775	77.08	nq	99

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

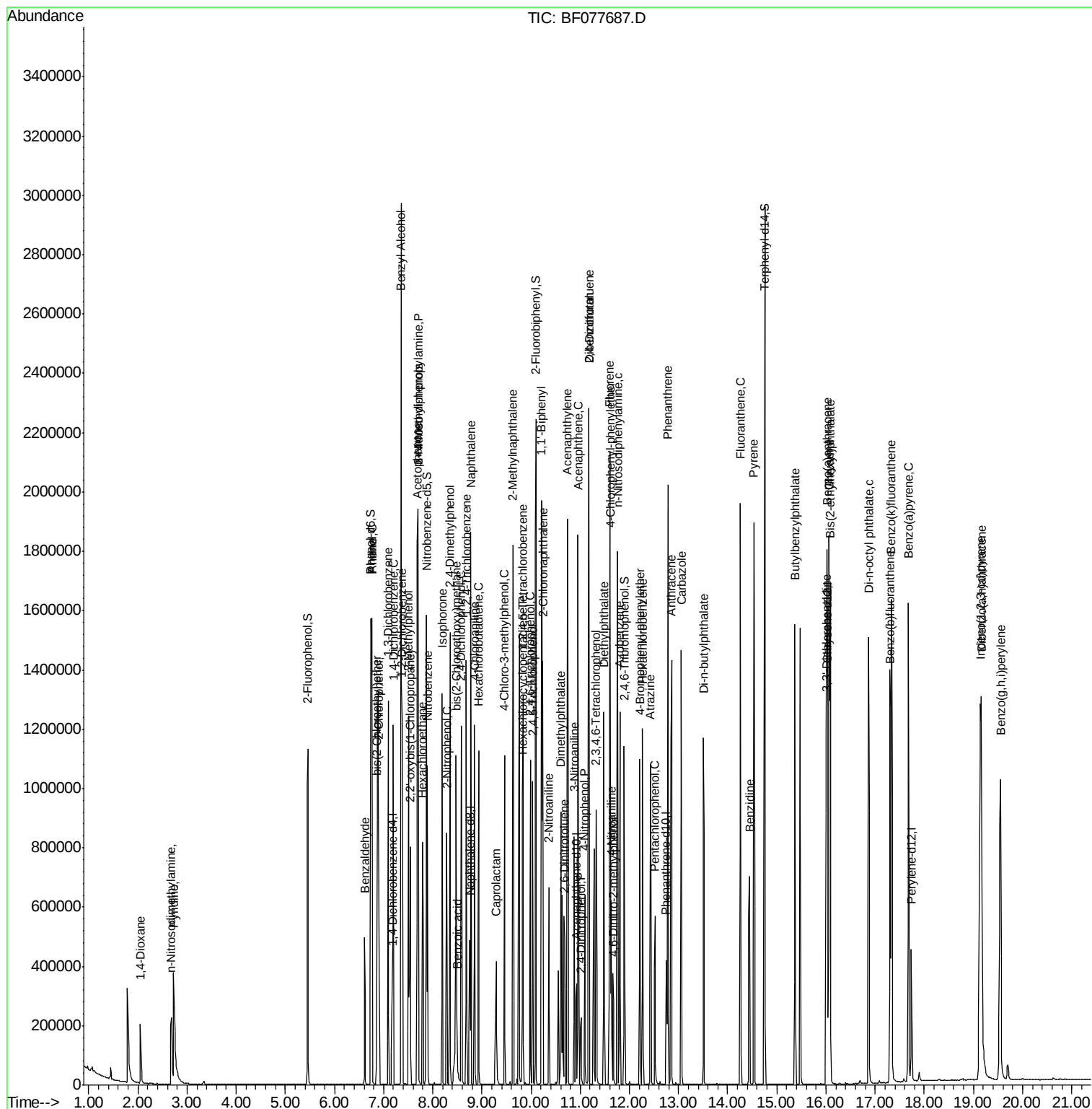
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\  
Data File : BF077687.D  
Acq On    : 11 Mar 2015  14:02  
Operator  : TP/IZ  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
```

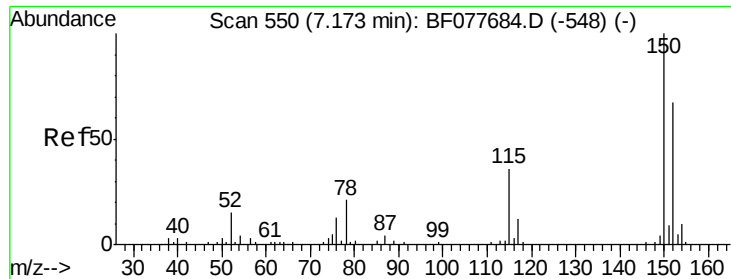
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

mohammad
3/13/2015 9:40:00 AM

Quant Time: Mar 12 02:26:55 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 01:42:28 2015
Response via : Initial Calibration





#1

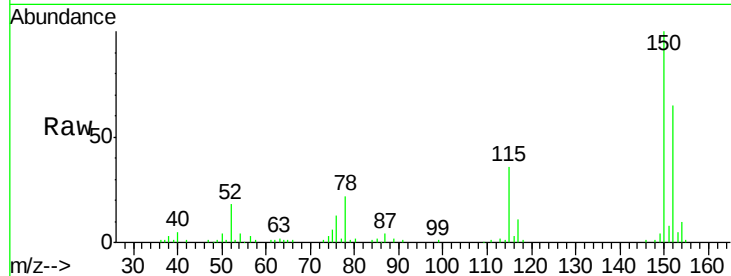
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

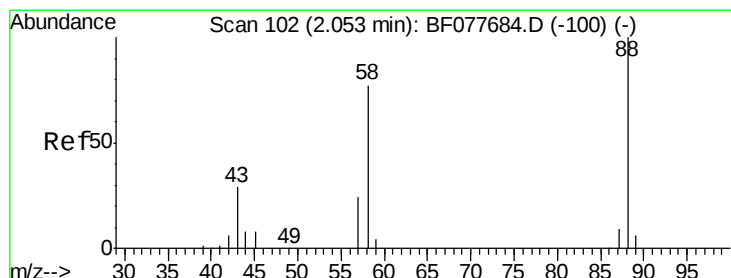
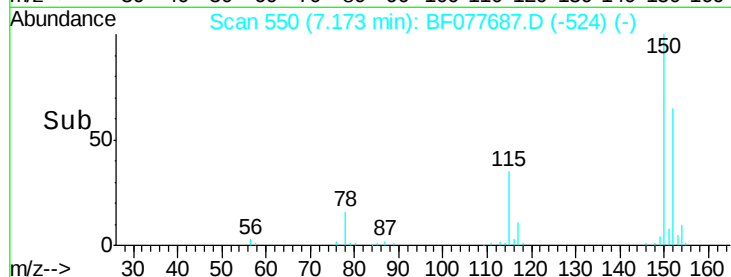
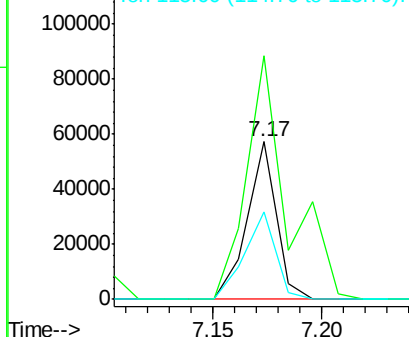
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	119.5	179.3
115	55.3	43.0	64.4

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



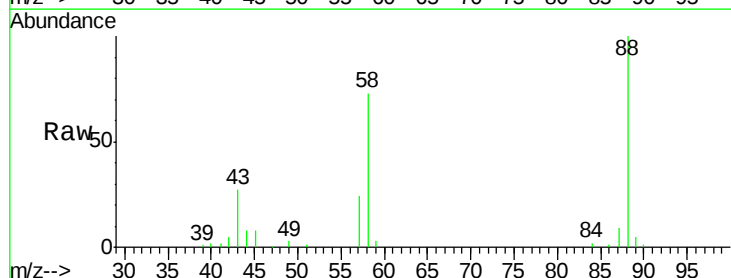
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



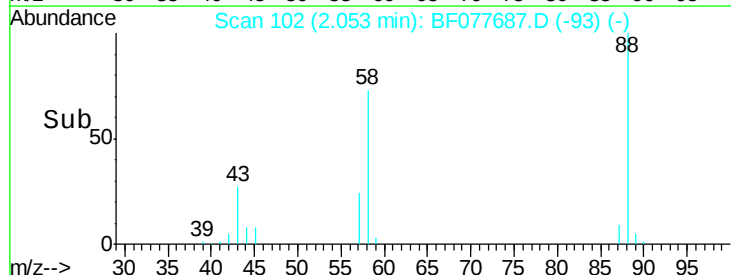
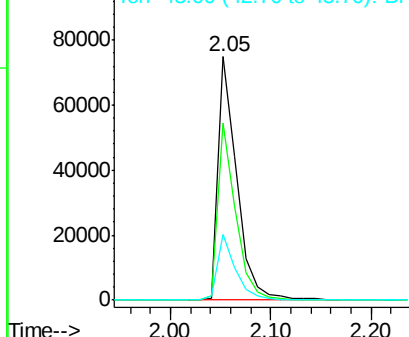
#2

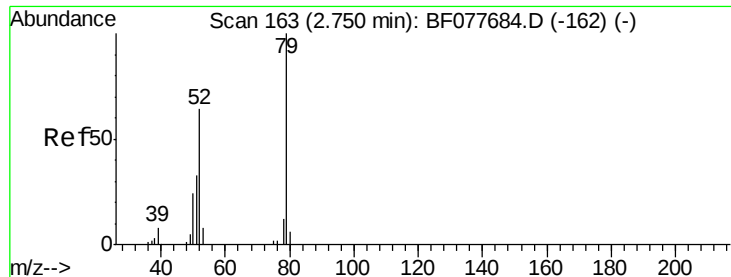
1,4-Dioxane
Concen: 70.77 ng
RT: 2.05 min Scan# 102
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	0.0	0.0#
43	26.1	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 88.03 ng

RT: 2.73 min Scan# 161

Delta R.T. -0.02 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

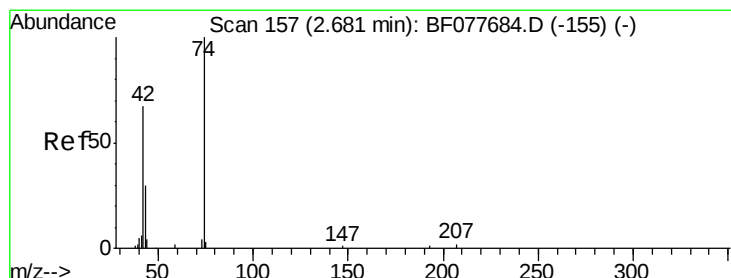
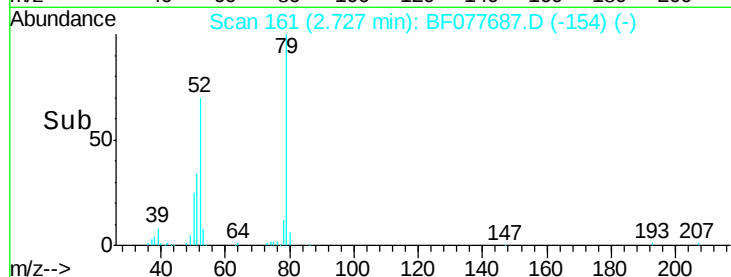
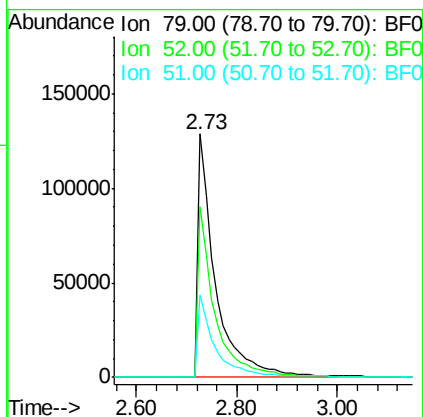
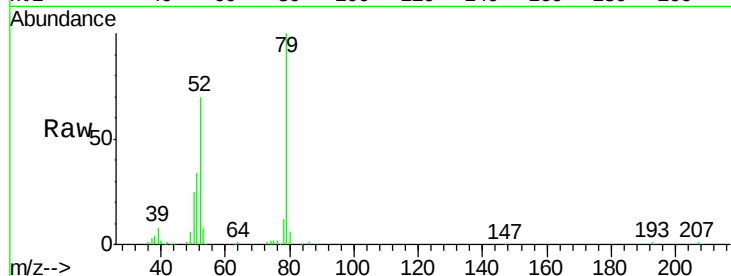
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	314244
Ion Ratio	Lower	Upper	
79	100		
52	70.1	51.1	76.7
51	33.8	26.1	39.1

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#4

n-Nitrosodimethylamine

Concen: 70.64 ng

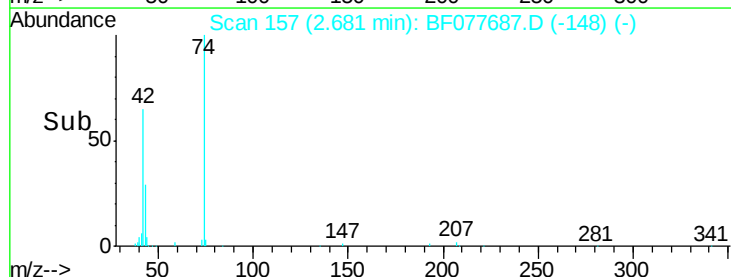
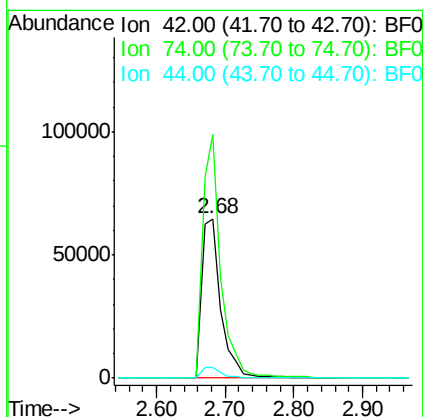
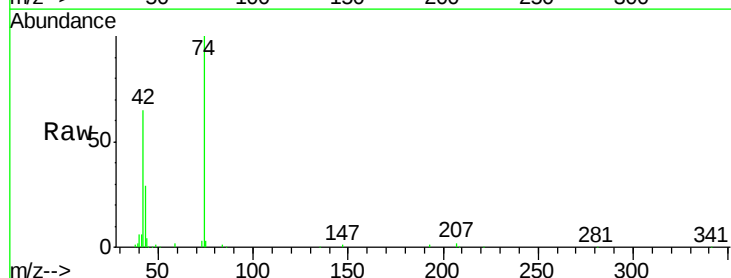
RT: 2.68 min Scan# 157

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Tgt Ion:	42	Resp:	123220
Ion Ratio	Lower	Upper	
42	100		
74	153.0	119.3	178.9
44	6.5	5.4	8.2





#5

2-Fluorophenol

Concen: 155.66 ng

RT: 5.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

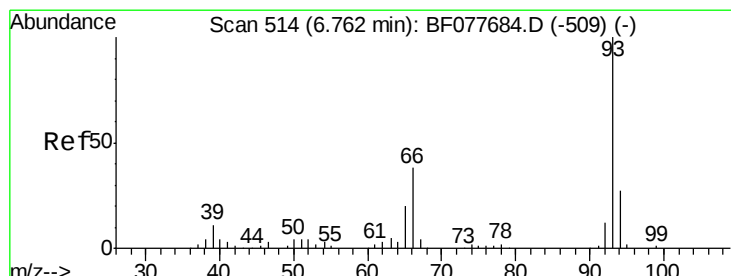
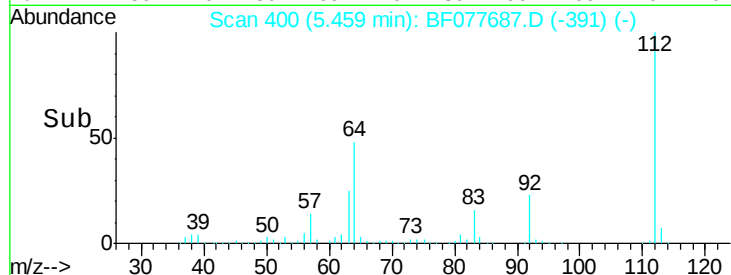
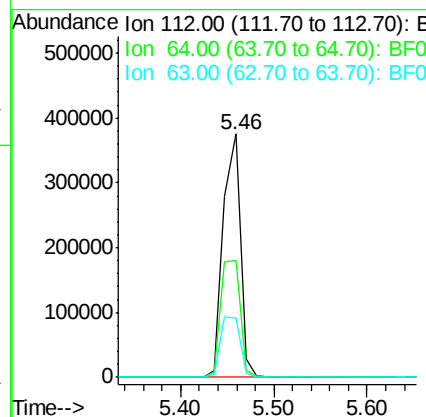
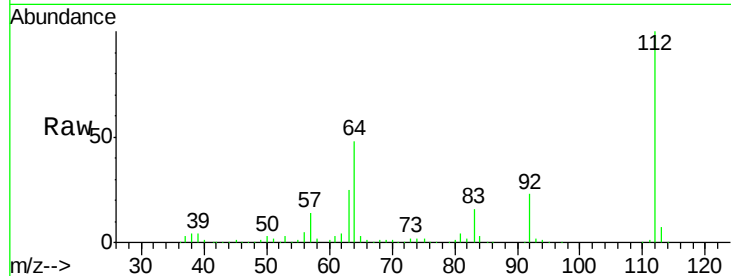
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	480563
Ion Ratio	Lower	Upper	
112	100		
64	48.0	38.6	57.8
63	24.5	19.3	28.9

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#6

Aniline

Concen: 75.74 ng

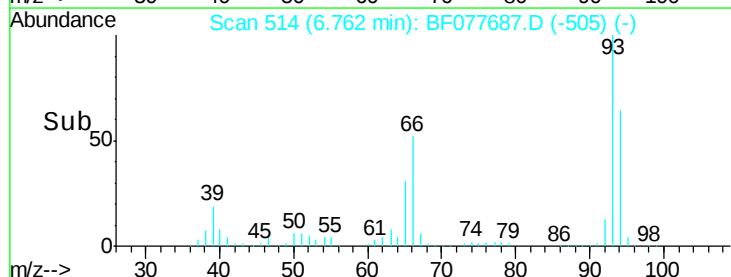
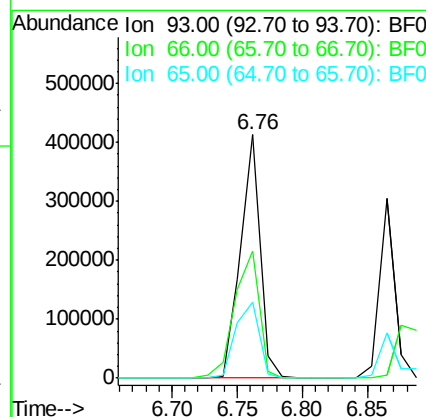
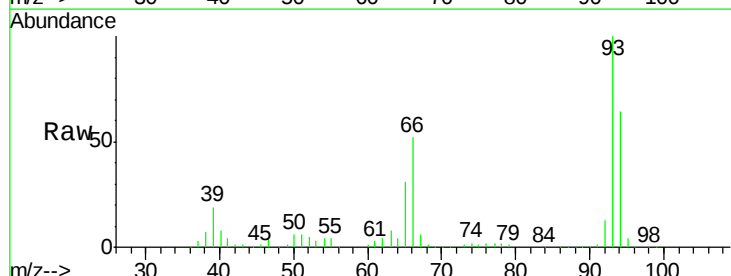
RT: 6.76 min Scan# 514

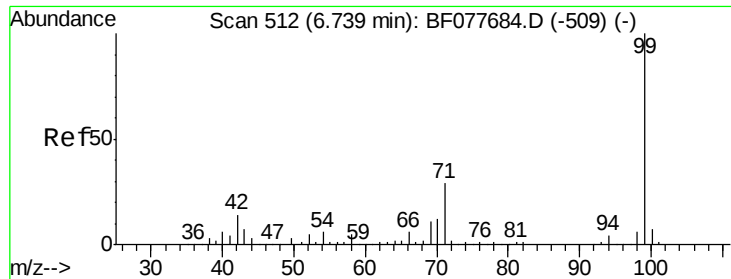
Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Tgt Ion:	93	Resp:	428404
Ion Ratio	Lower	Upper	
93	100		
66	52.4	30.8	46.2#
65	31.0	16.0	24.0#





#7

Phenol-d6

Concen: 142.70 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

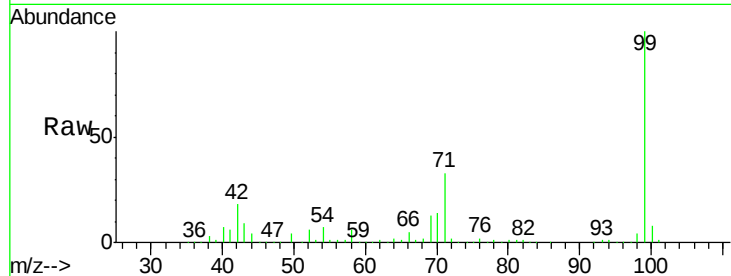
ClientSampleId :

SSTDIC080

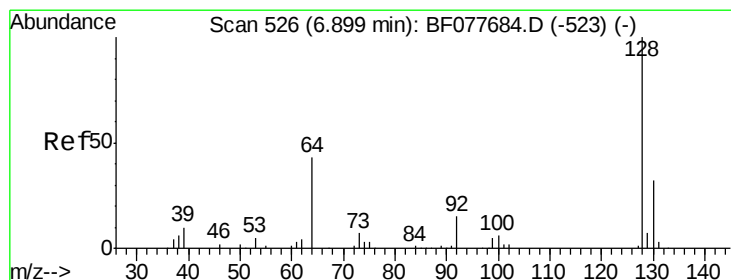
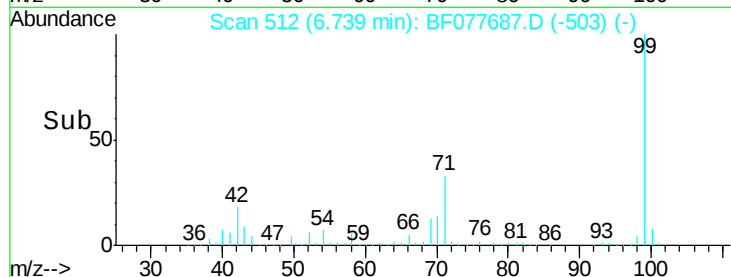
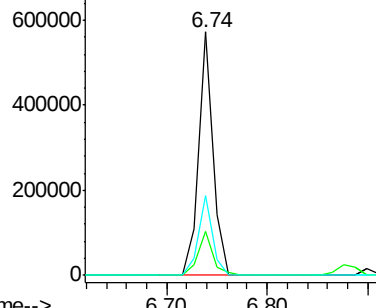
Tot Ion:	99	Resp:	569976
Ion Ratio	Lower	Upper	
99	100		
42	17.9	11.0	16.4#
71	32.9	23.4	35.2

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 77.85 ng

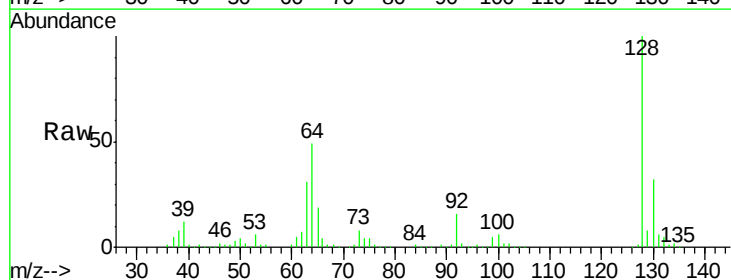
RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

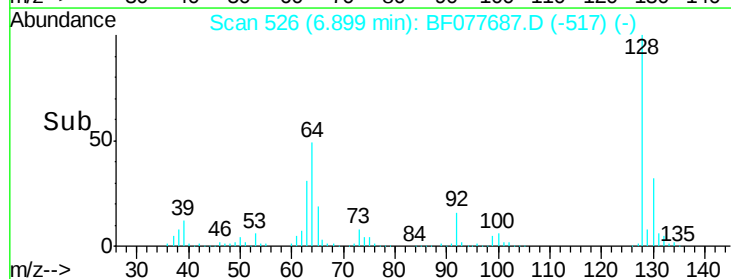
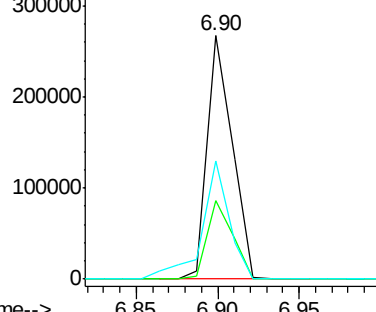
Lab File: BF077687.D

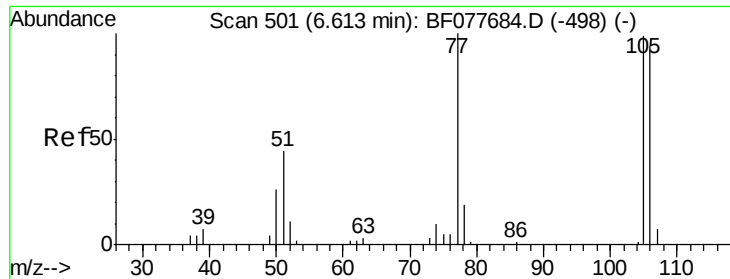
Acq: 11 Mar 2015 14:02

Tgt Ion:	128	Resp:	281419
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	48.8	24.9	64.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 51.66 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

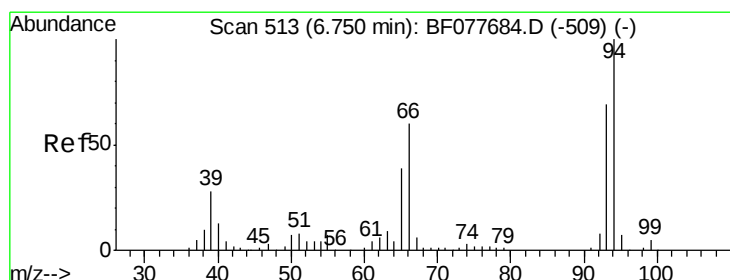
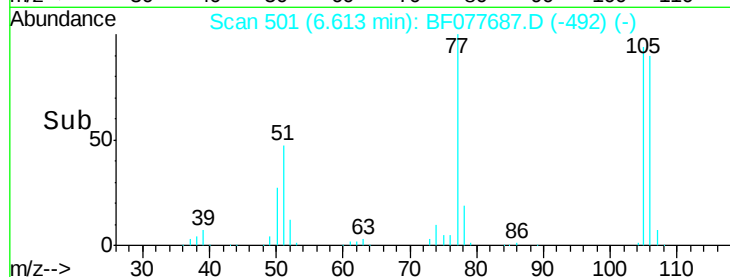
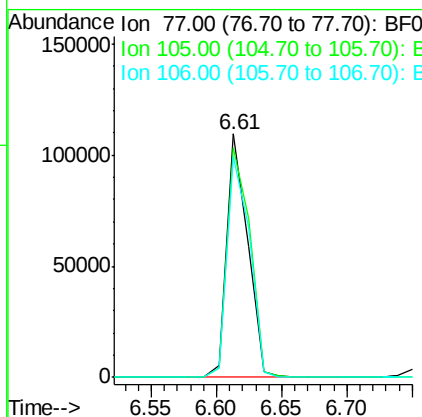
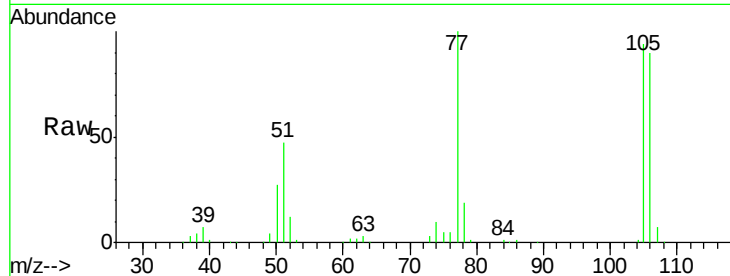
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	121450
Ion	Ratio	Lower	Upper
77	100		
105	94.4	78.8	118.8
106	90.5	73.7	113.7

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#10

Phenol

Concen: 72.28 ng

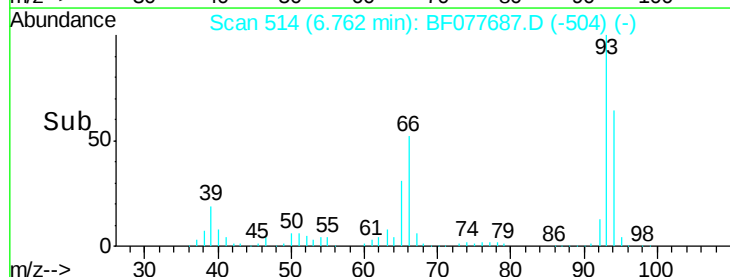
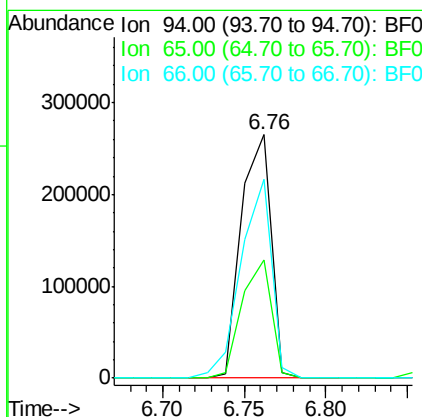
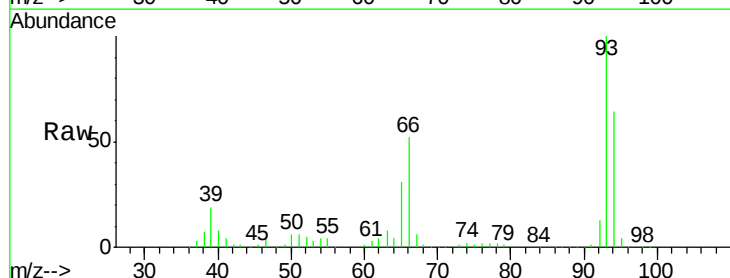
RT: 6.76 min Scan# 514

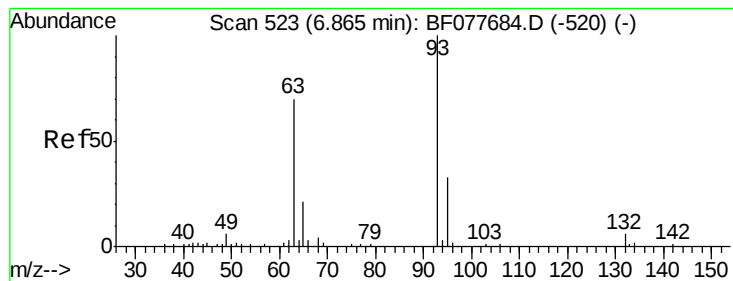
Delta R.T. 0.01 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Tgt Ion:	94	Resp:	336260
Ion	Ratio	Lower	Upper
94	100		
65	48.3	18.8	58.8
66	81.7	39.9	79.9#





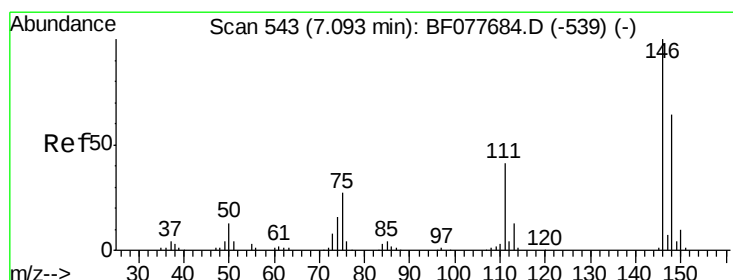
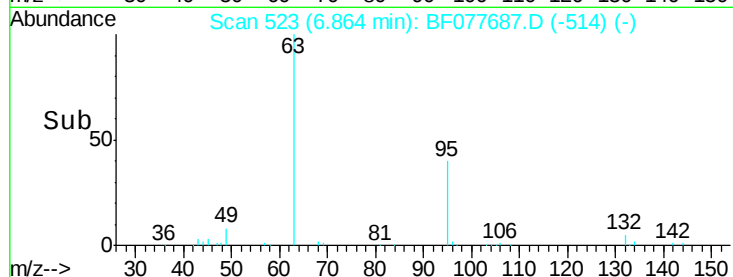
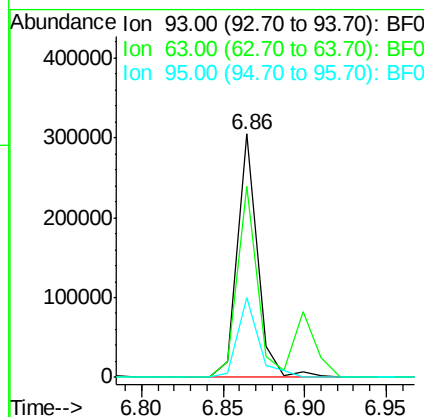
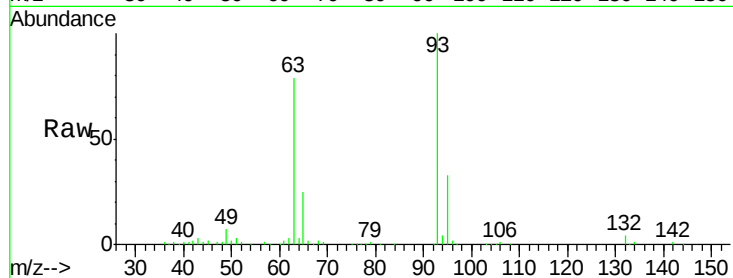
#11
bis(2-Chloroethyl)ether
Concen: 73.47 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	257043		
63	78.5		49.5	89.5
95	32.9		13.5	53.5

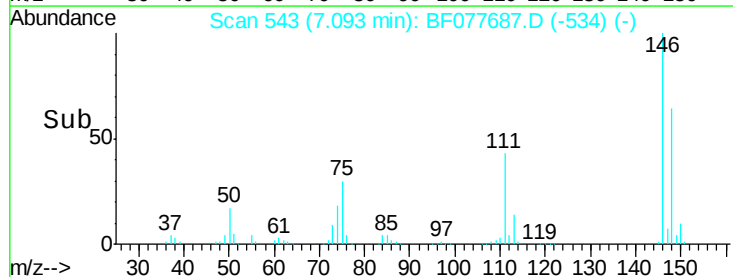
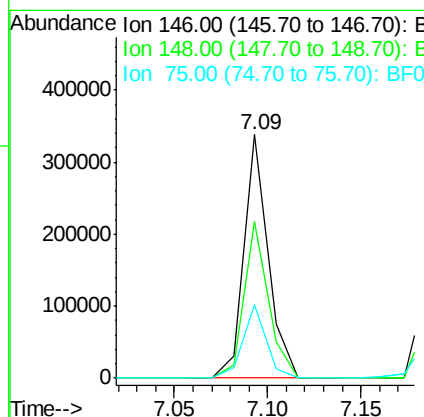
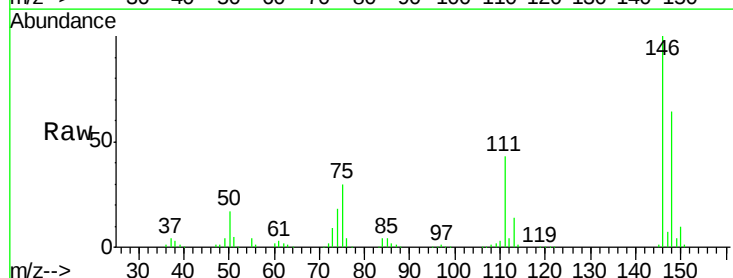
Manual Integrations
APPROVED

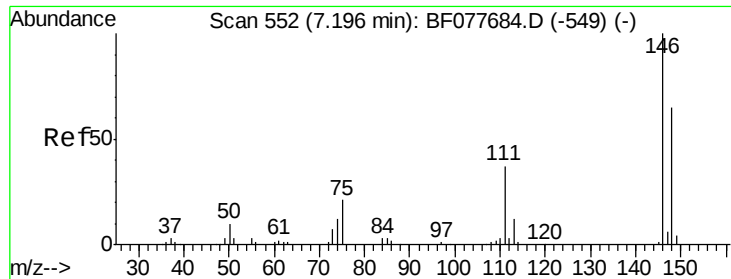
mohammad
3/13/2015 9:40:00 AM



#12
1,3-Dichlorobenzene
Concen: 75.04 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	305560		
148	64.3		50.9	76.3
75	29.9		21.4	32.2





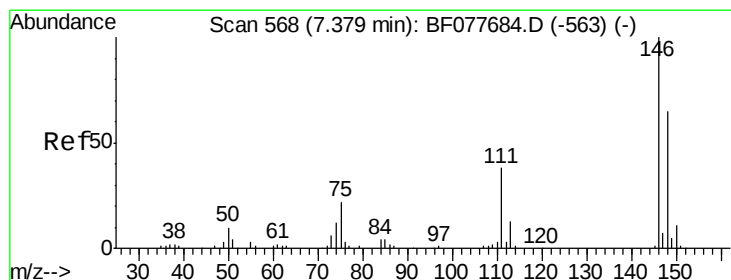
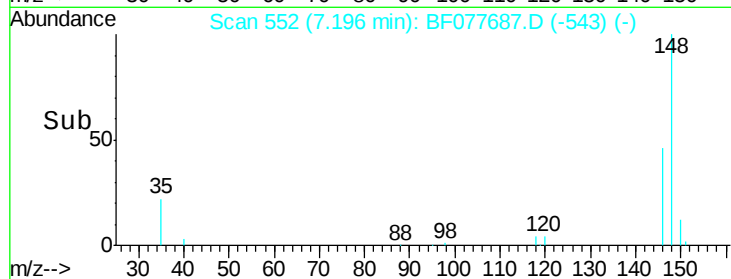
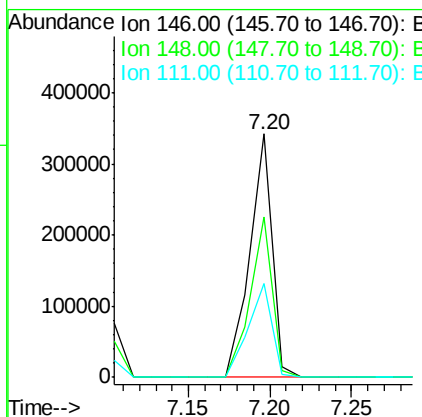
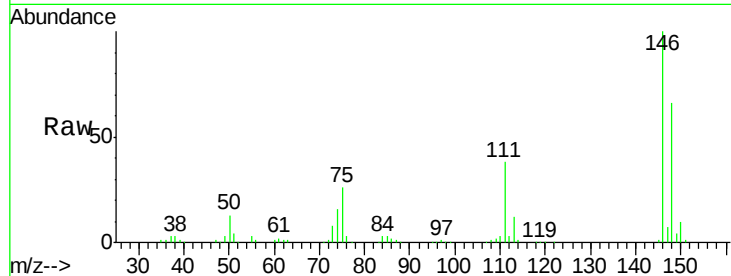
#13
 1,4-Dichlorobenzene
 Concen: 77.32 ng
 RT: 7.20 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
111	38.5	29.2	43.8

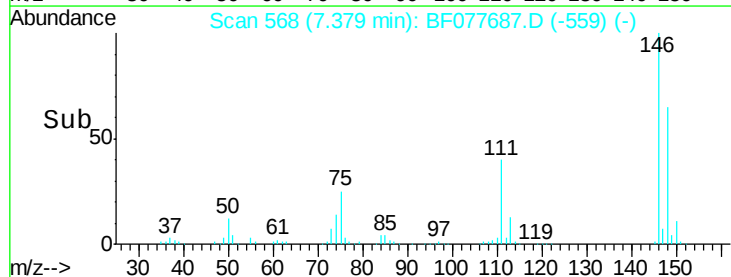
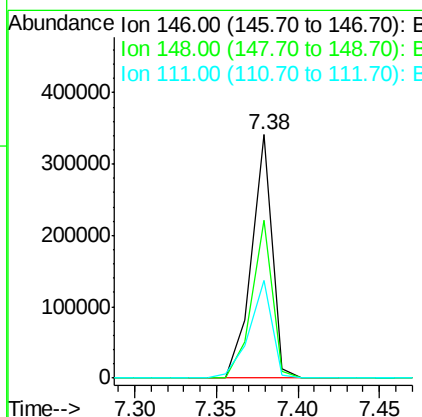
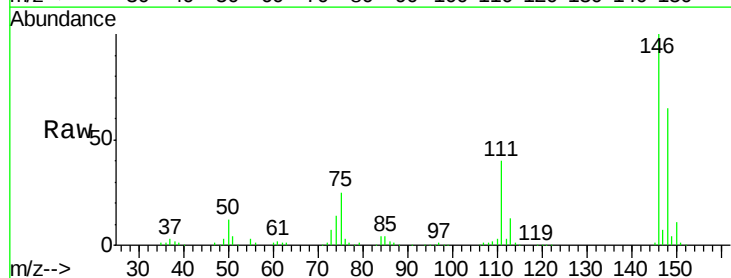
Manual Integrations
 APPROVED

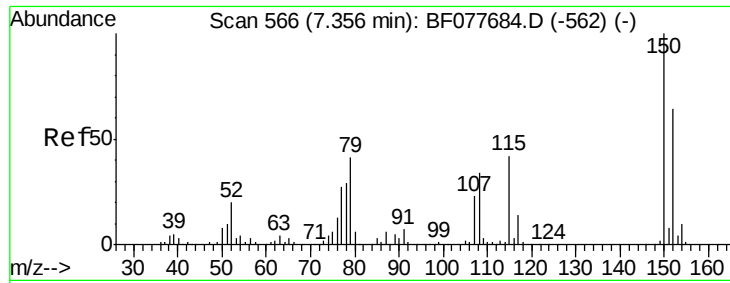
mohammad
 3/13/2015 9:40:00 AM



#14
 1,2-Dichlorobenzene
 Concen: 74.52 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	40.3	30.6	45.8





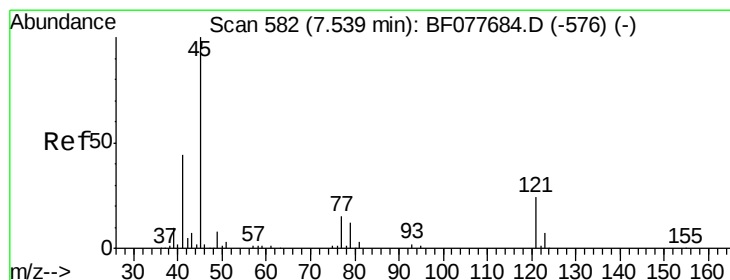
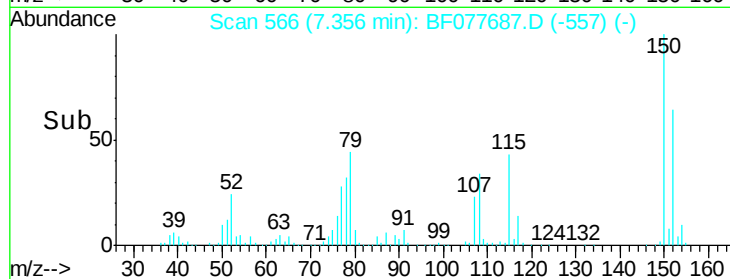
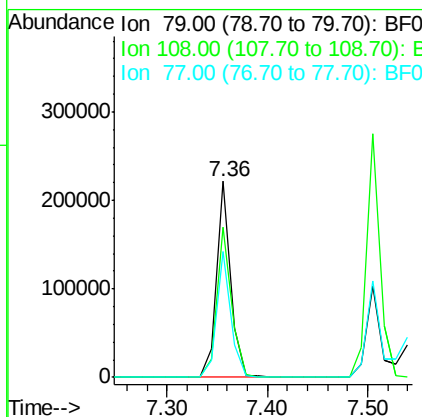
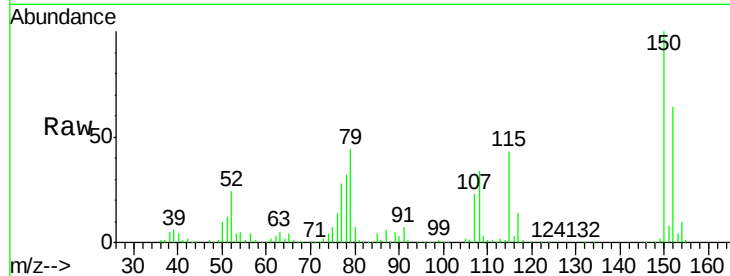
#15
Benzyl Alcohol
Concen: 70.80 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	65.0	97.4
77	64.1	53.0	79.6

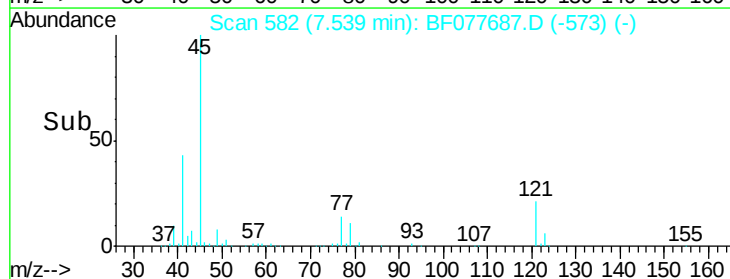
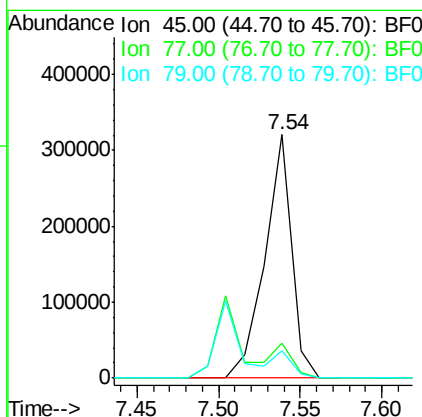
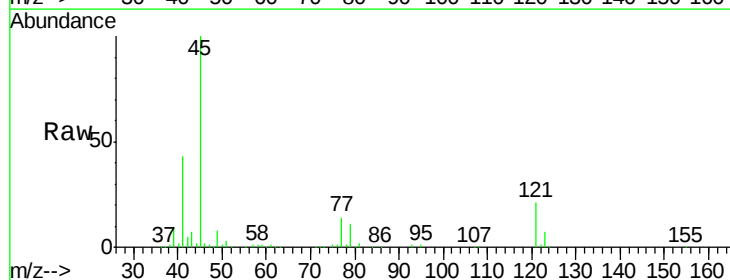
Manual Integrations
APPROVED

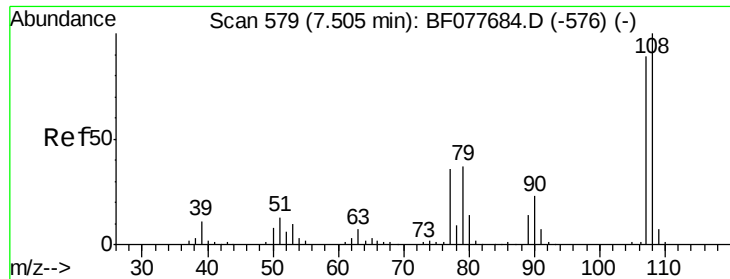
mohammad
3/13/2015 9:40:00 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 71.10 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

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





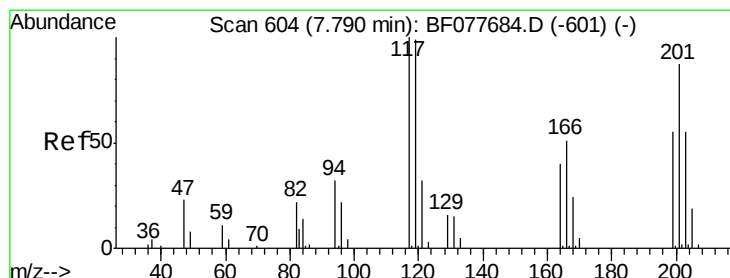
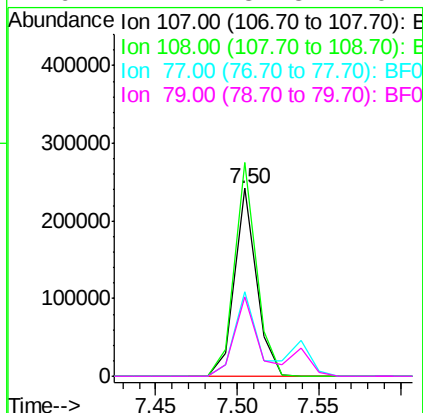
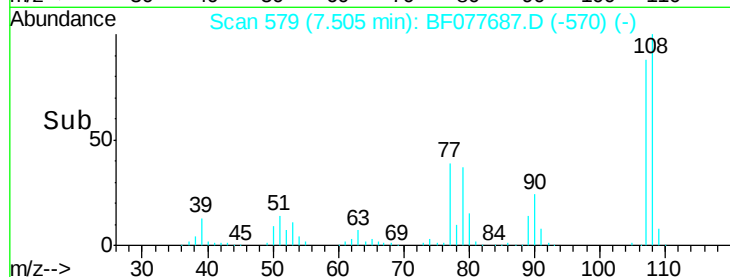
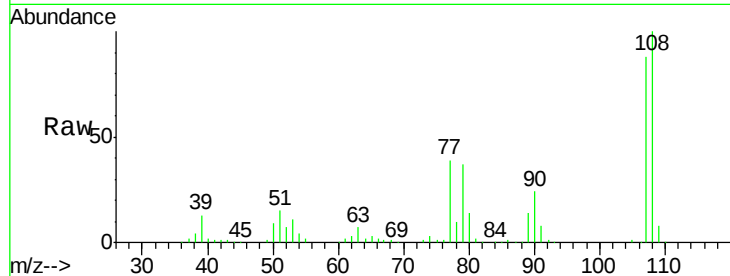
#17
2-Methylphenol
Concen: 76.76 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	89.8	134.8	
77	44.9	32.6	48.8	
79	42.4	32.8	49.2	

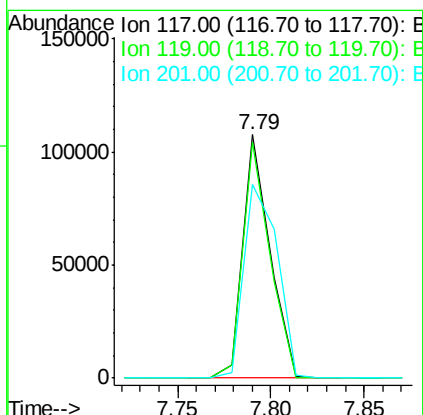
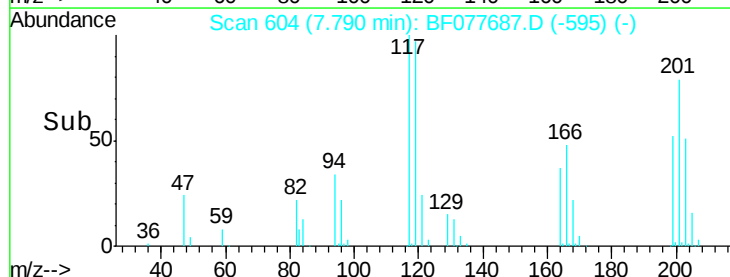
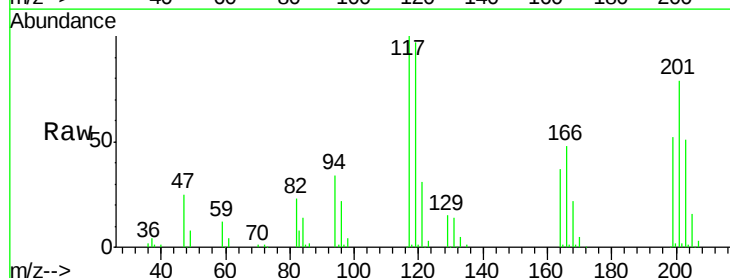
Manual Integrations
APPROVED

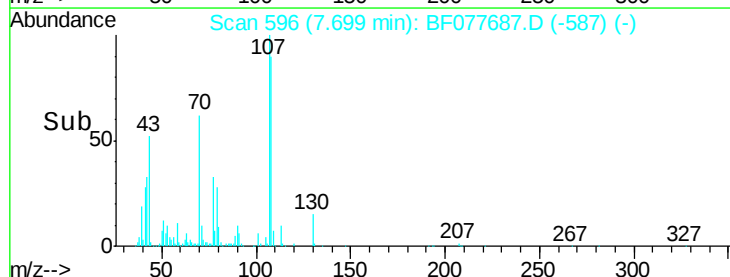
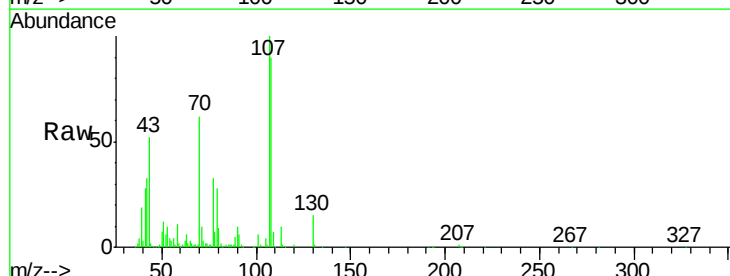
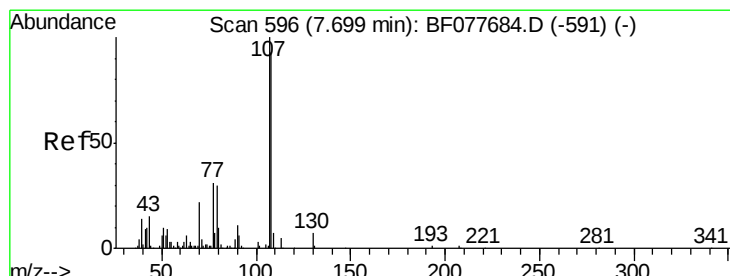
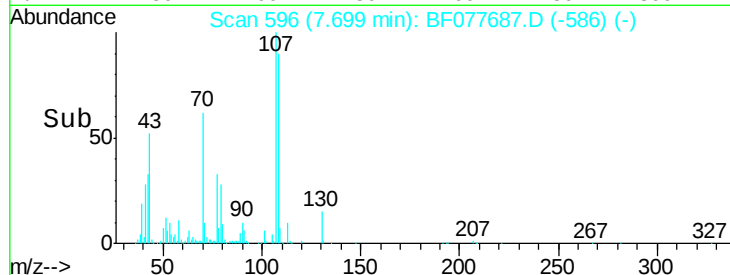
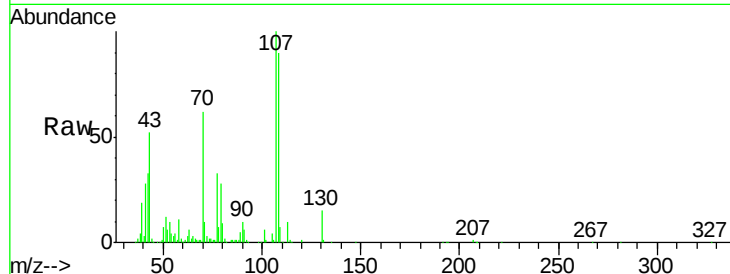
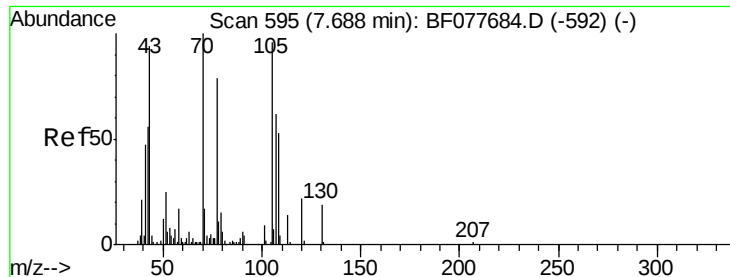
mohammad
3/13/2015 9:40:00 AM



#18
Hexachloroethane
Concen: 79.73 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	79.2	118.8	
201	79.3	69.8	104.6	





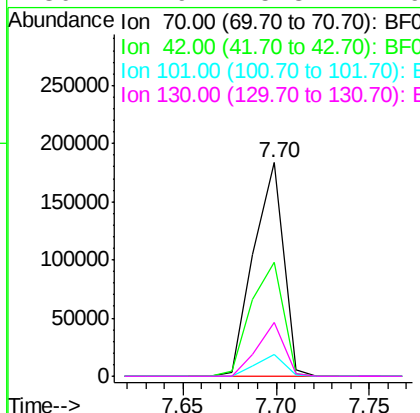
#19
n-Nitroso-di-n-propylamine
Concen: 74.16 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	53.3	44.5	66.7		
101	10.0	7.4	11.2		
130	24.9	15.3	22.9		

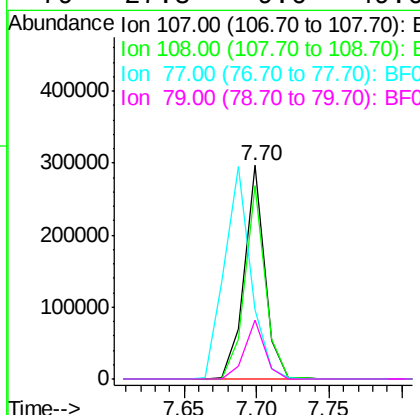
Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#20
3+4-Methylphenols
Concen: 77.31 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.3	73.2	113.2		
77	32.7	10.7	50.7		
79	27.8	9.6	49.6		





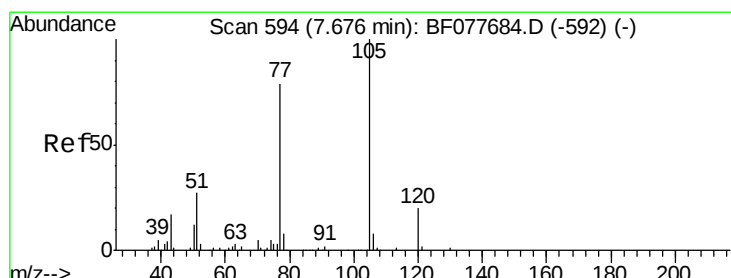
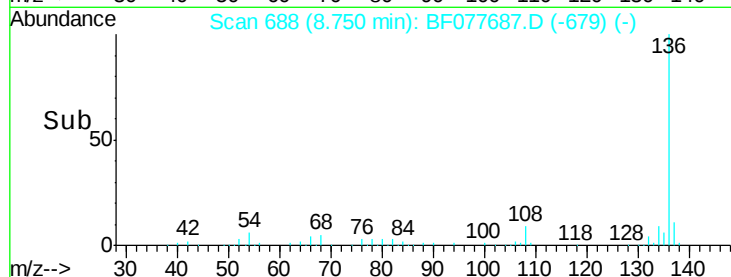
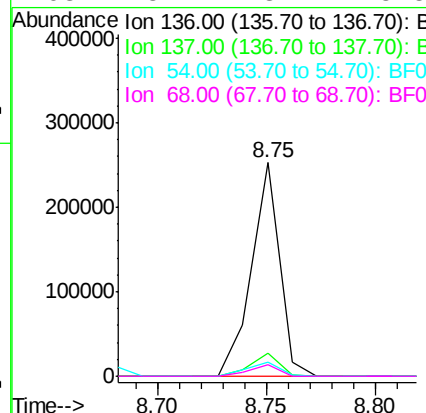
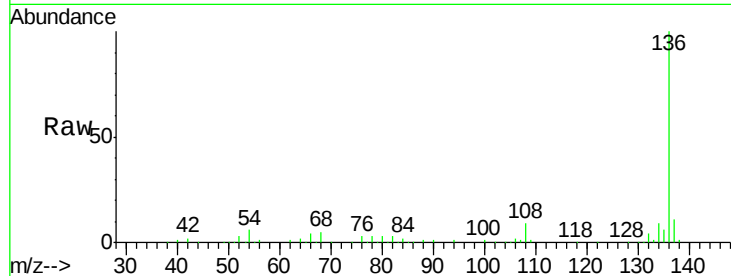
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	226928		
137	11.0		8.7	13.1
54	6.5		4.6	6.8
68	5.4		3.7	5.5

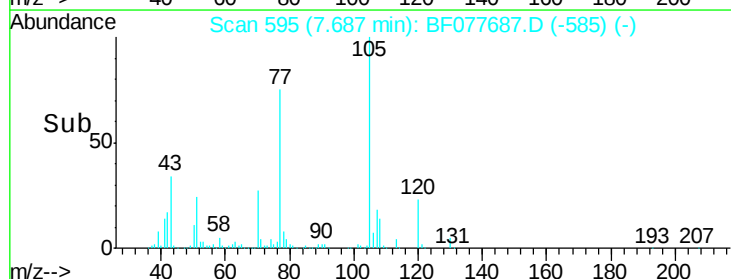
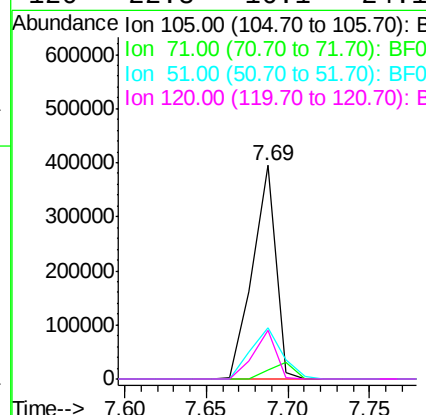
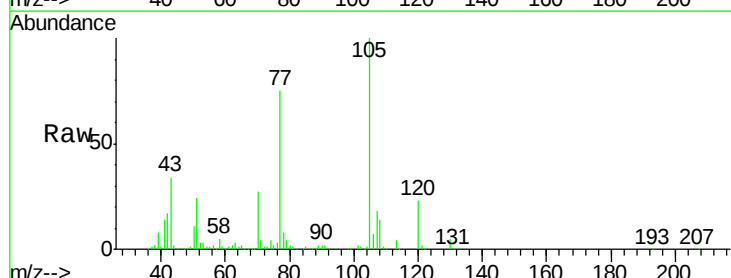
Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#22
Acetophenone
Concen: 74.91 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	393505		
71	4.4		0.6	1.0#
51	24.0		21.6	32.4
120	22.8		16.1	24.1





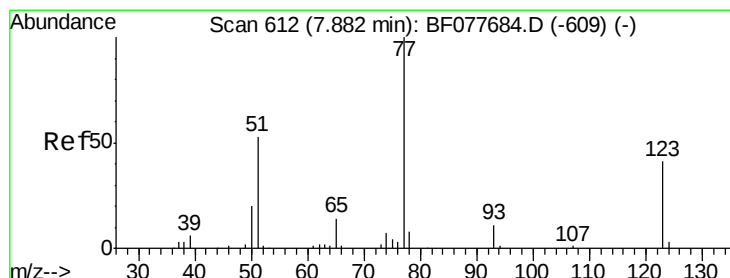
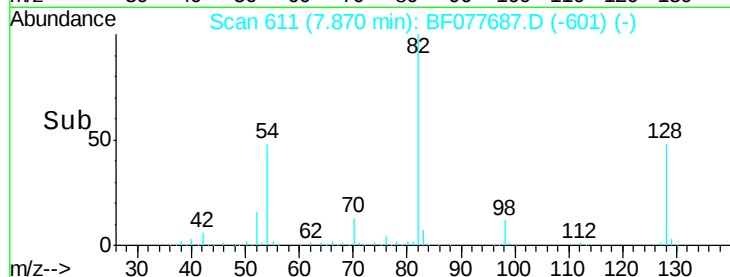
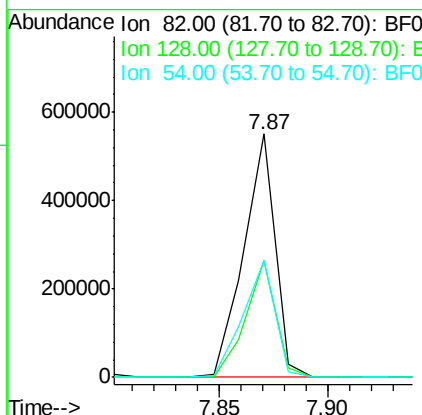
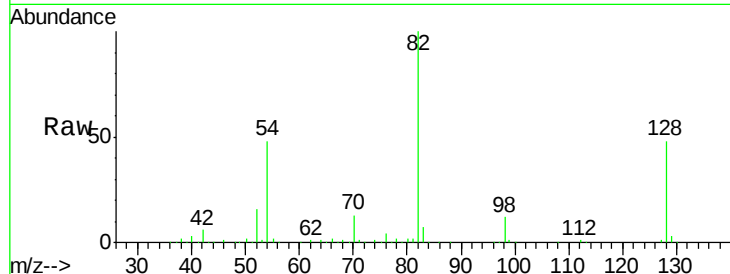
#23
 Nitrobenzene-d5
 Concen: 168.64 ng
 RT: 7.87 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	552524		
128	47.8	32.8	49.2	
54	47.8	40.6	60.8	

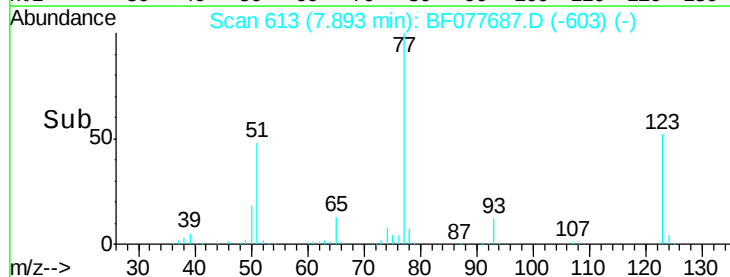
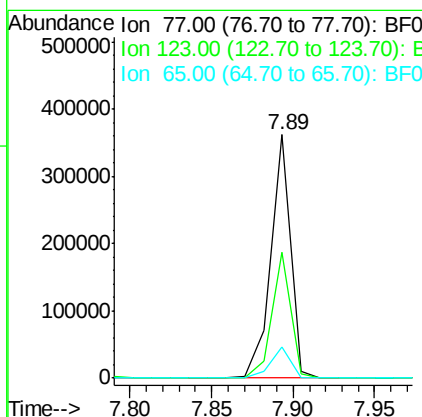
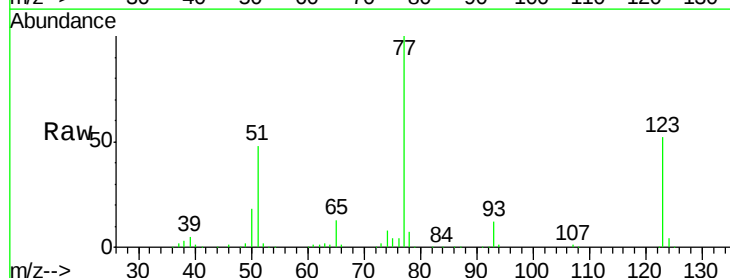
Manual Integrations
 APPROVED

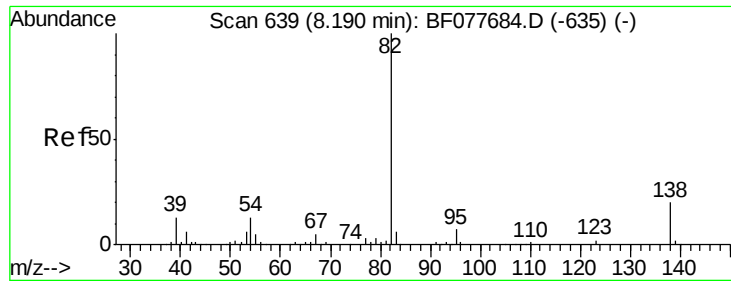
mohammad
 3/13/2015 9:40:00 AM



#24
 Nitrobenzene
 Concen: 87.06 ng
 RT: 7.89 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	305686		
123	51.6	32.6	49.0#	
65	12.5	10.9	16.3	





#25

Isophorone

Concen: 74.15 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

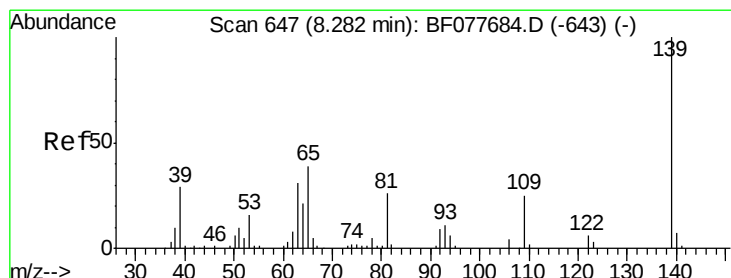
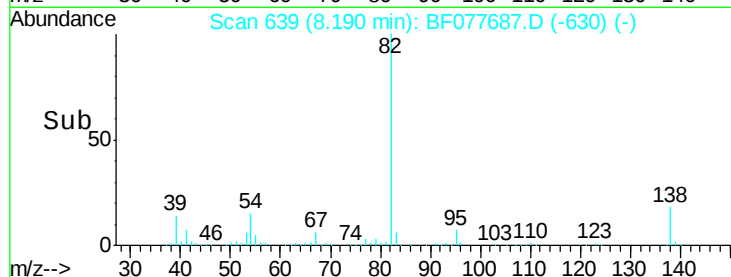
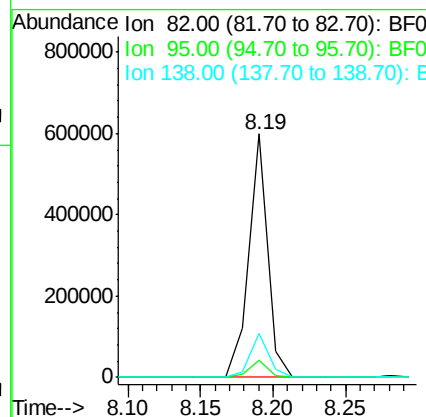
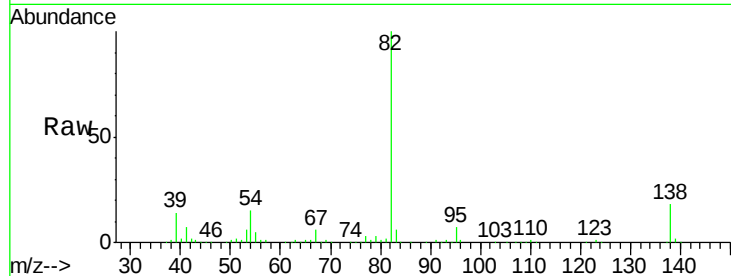
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	540233
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.8	8.6
138	18.3	16.3	24.5

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#26

2-Nitrophenol

Concen: 143.32 ng

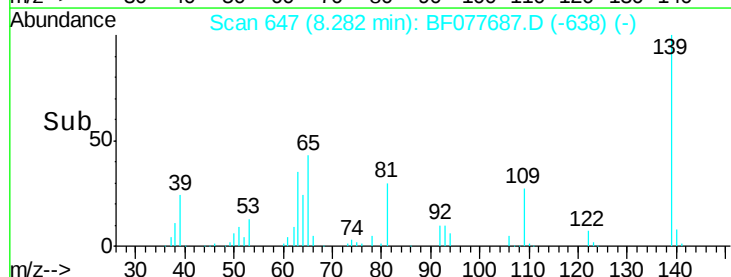
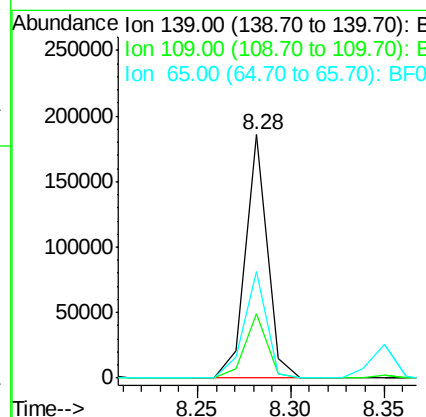
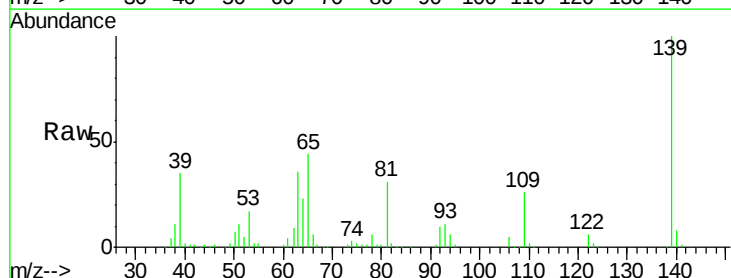
RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Tgt Ion:	139	Resp:	152472
Ion Ratio		Lower	Upper
139	100		
109	26.5	20.1	30.1
65	43.9	31.5	47.3





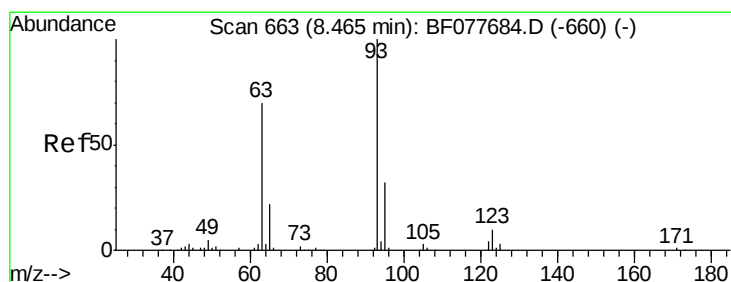
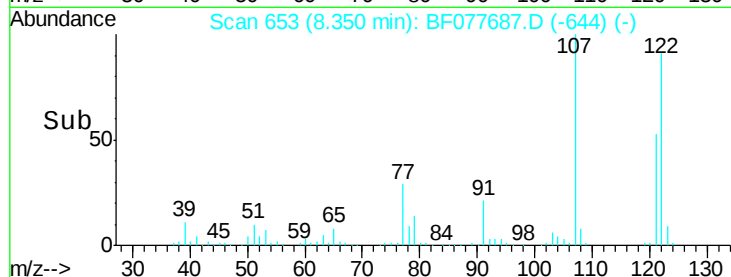
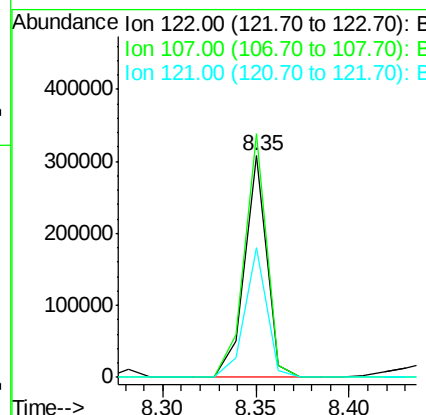
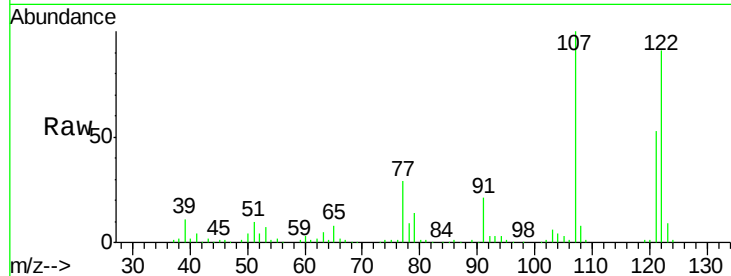
#27
 2,4-Dimethylphenol
 Concen: 77.26 ng
 RT: 8.35 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	258653		
107	109.9	84.7	127.1	
121	58.5	46.6	69.8	

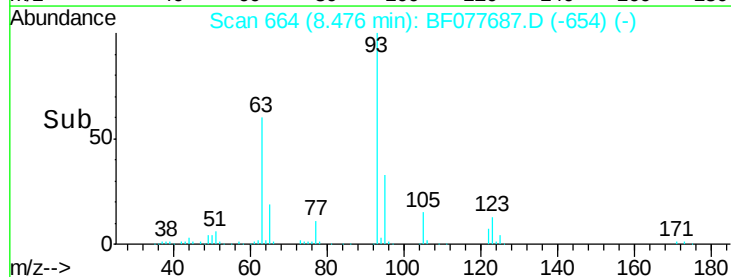
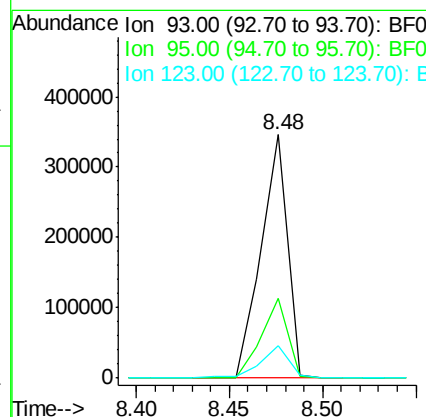
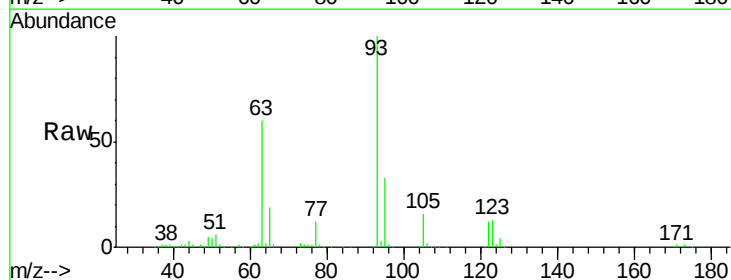
Manual Integrations
 APPROVED

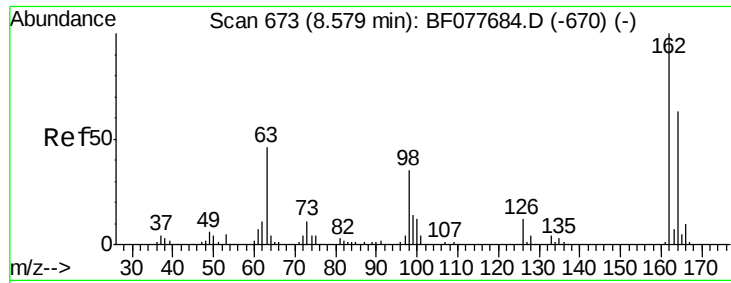
mohammad
 3/13/2015 9:40:00 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 73.15 ng
 RT: 8.48 min Scan# 664
 Delta R.T. 0.01 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	338022		
95	32.9	25.5	38.3	
123	13.3	8.6	13.0	





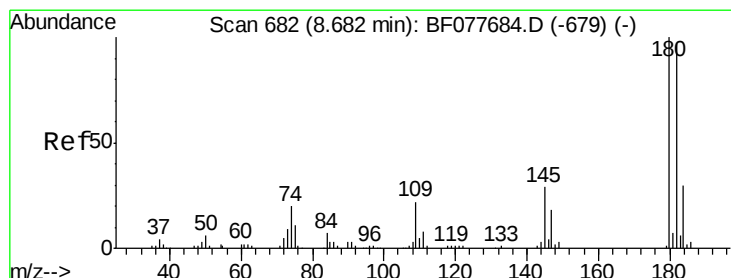
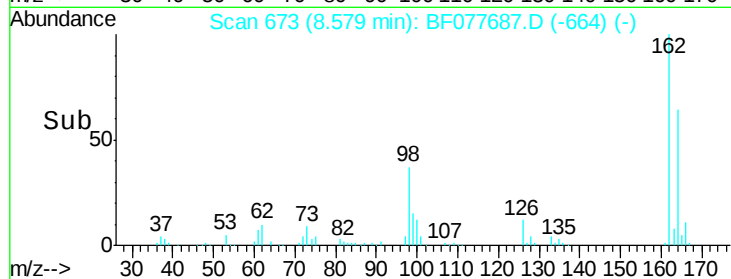
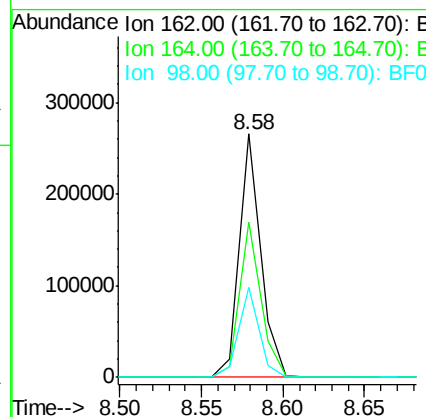
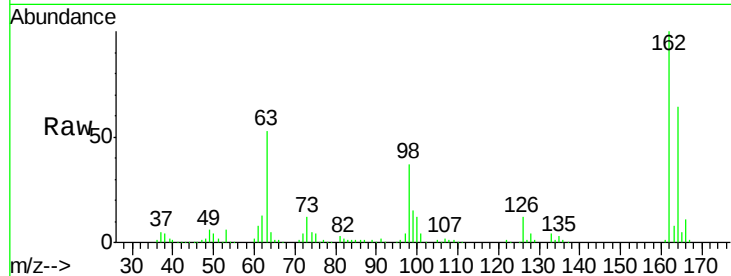
#29
 2,4-Dichlorophenol
 Concen: 82.36 ng
 RT: 8.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		239602		
164	63.8	42.8	82.8		
98	36.9	14.5	54.5		

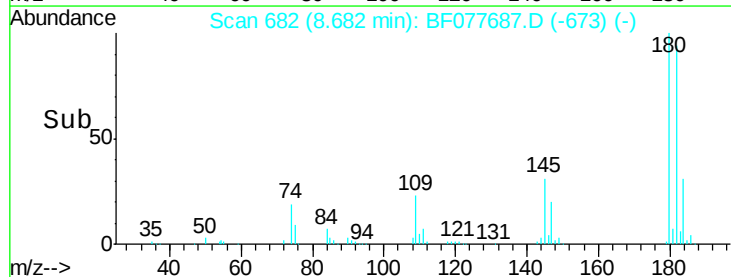
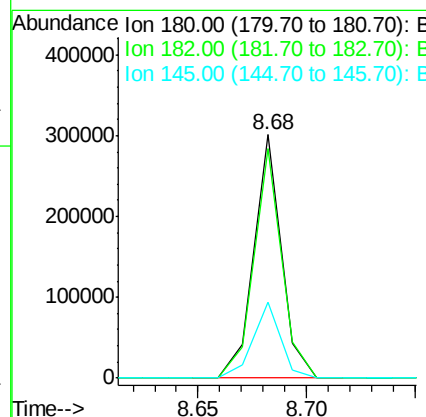
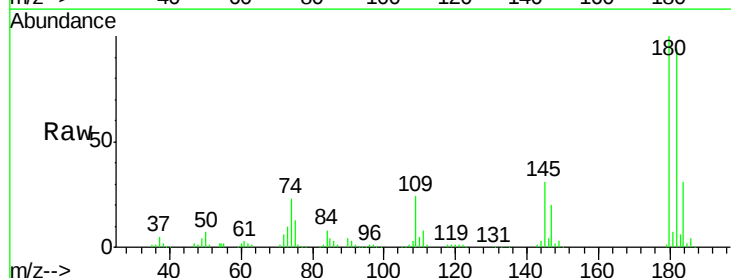
Manual Integrations
 APPROVED

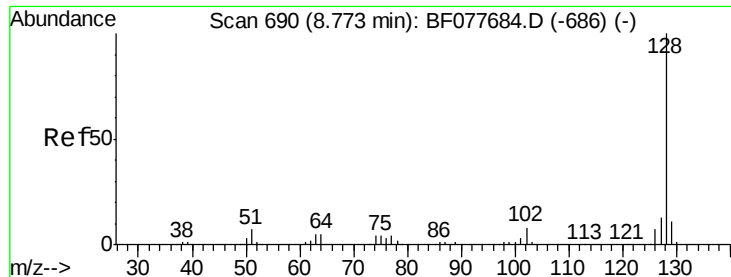
mohammad
 3/13/2015 9:40:00 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 72.97 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		265280		
182	94.5	77.6	116.4		
145	31.2	23.4	35.2		





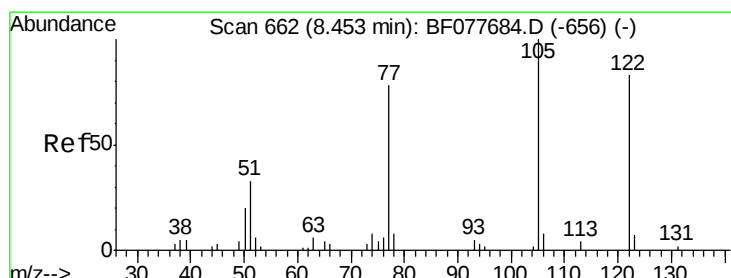
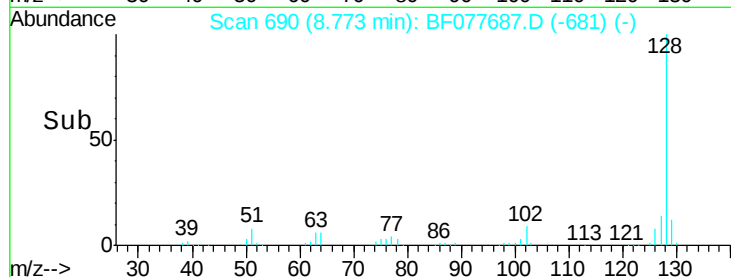
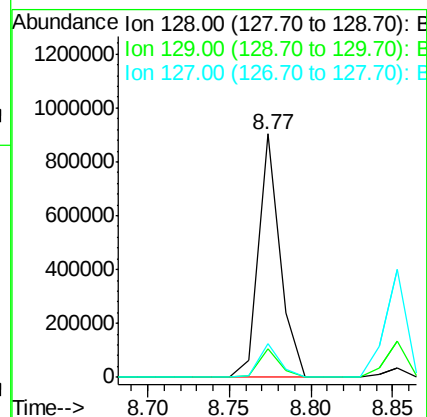
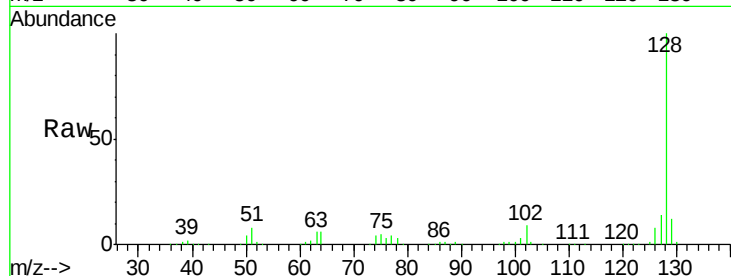
#31
Naphthalene
Concen: 72.70 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.9	13.3
127	13.6	10.4	15.6

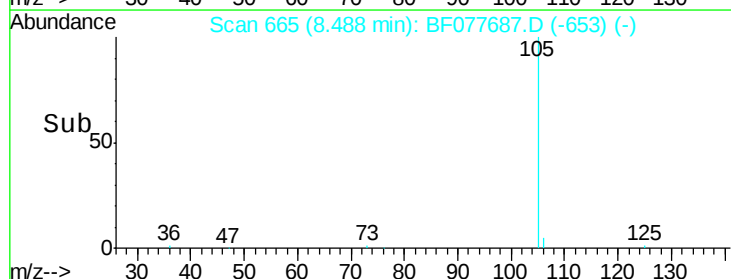
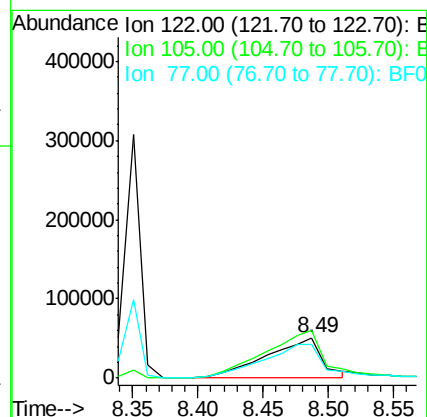
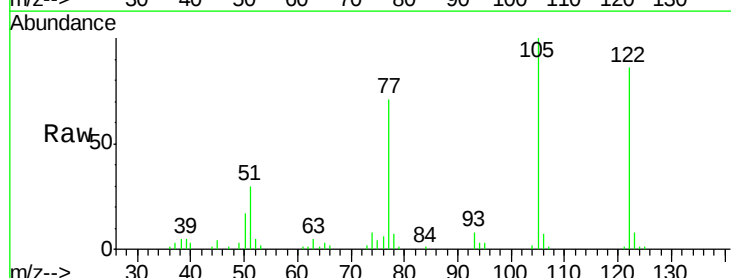
Manual Integrations
APPROVED

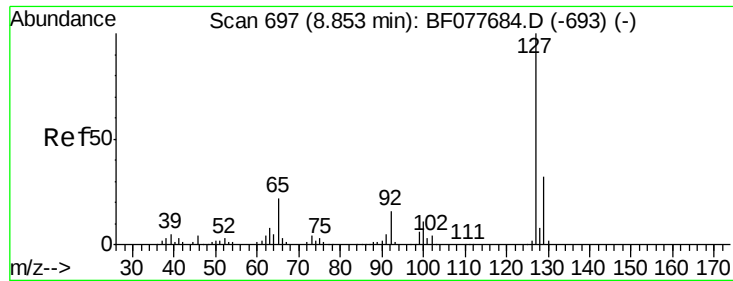
mohammad
3/13/2015 9:40:00 AM



#32
Benzoic acid
Concen: 158.57 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.03 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.7	99.9	139.9
77	82.8	73.7	113.7





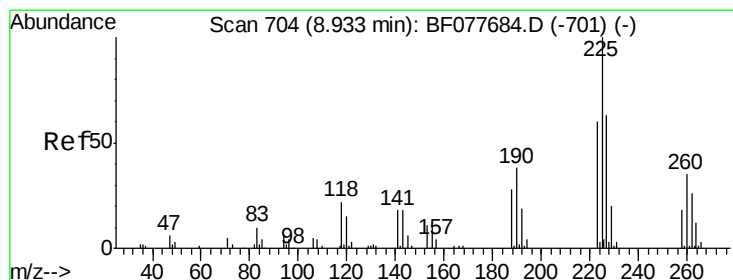
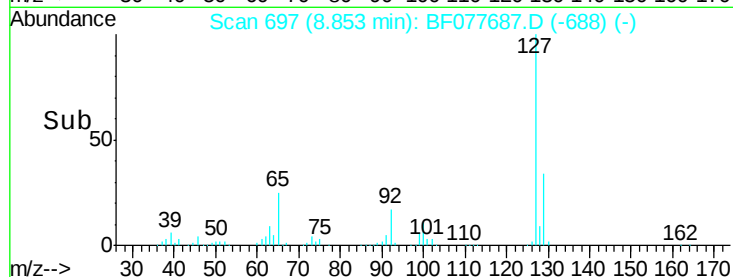
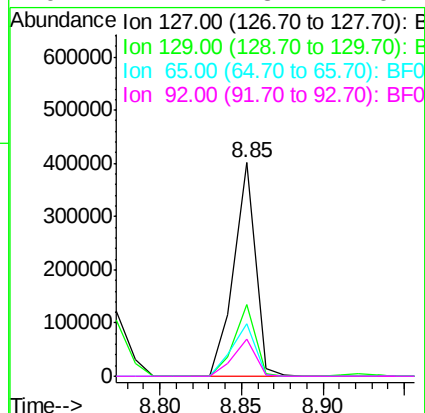
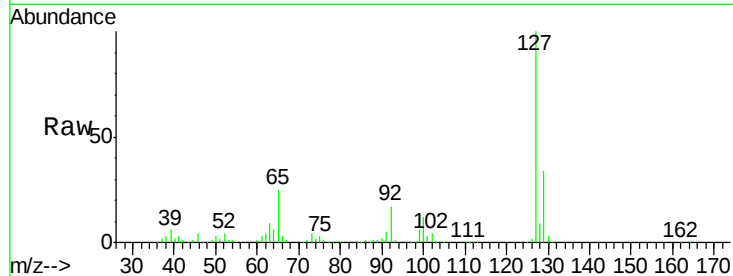
#33
4-Chloroaniline
Concen: 75.84 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.5	25.3	37.9		
65	24.8	17.6	26.4		
92	17.1	13.1	19.7		

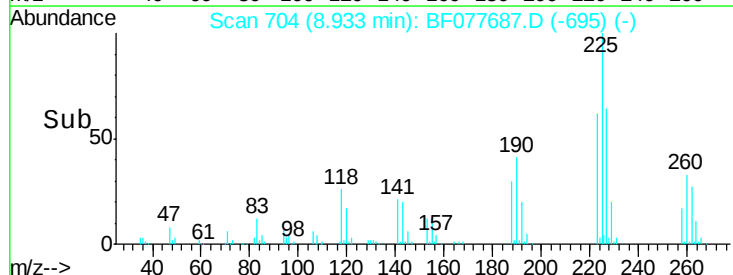
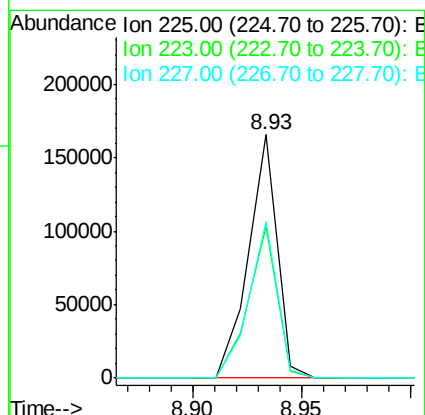
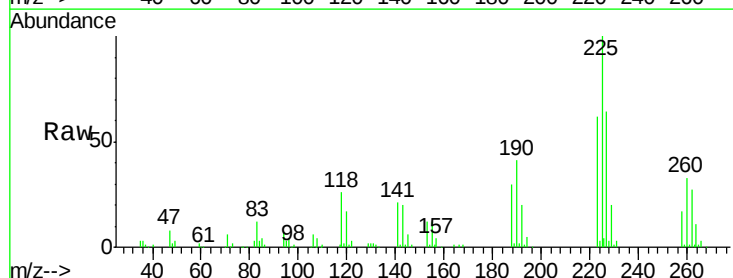
Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#34
Hexachlorobutadiene
Concen: 76.32 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	47.9	71.9		
227	64.3	50.1	75.1		





#35

Caprolactam

Concen: 79.95 ng

RT: 9.29 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

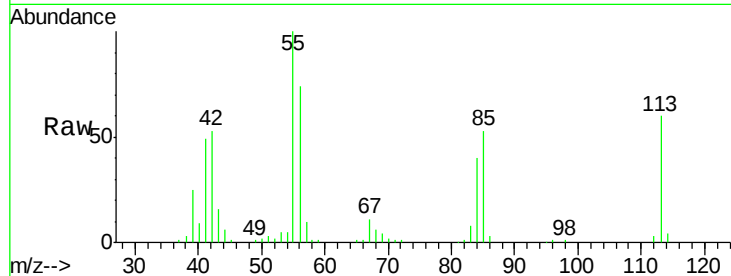
ClientSampleId :

SSTDIC080

Tot Ion:	113	Resp:	71089
Ion Ratio	Lower	Upper	
113	100		
55	166.1	145.9	185.9
56	123.6	101.0	141.0

Manual Integrations
APPROVED

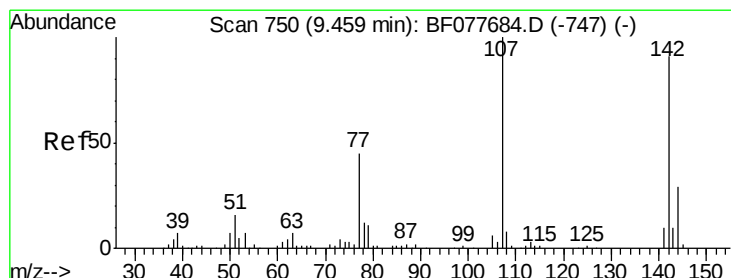
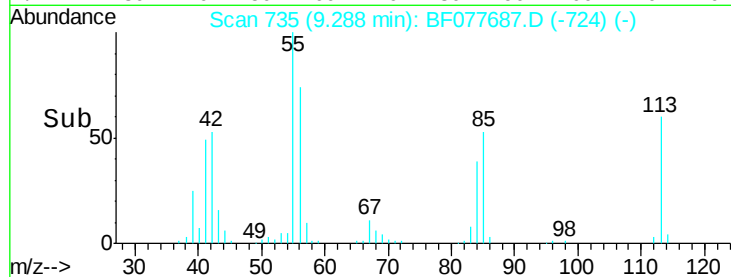
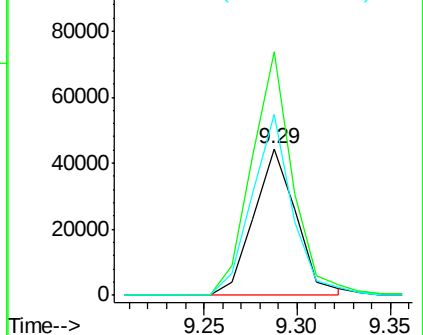
mohammad
3/13/2015 9:40:00 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 69.57 ng

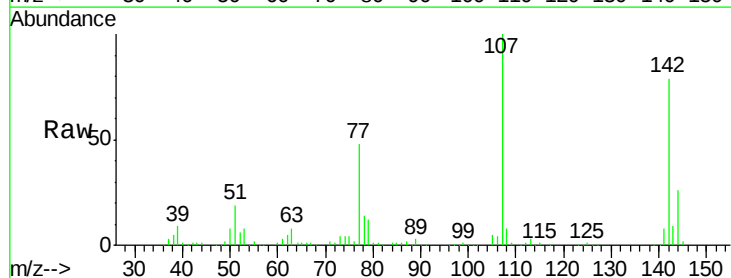
RT: 9.46 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

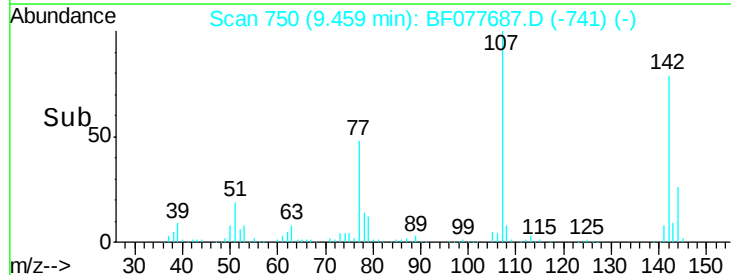
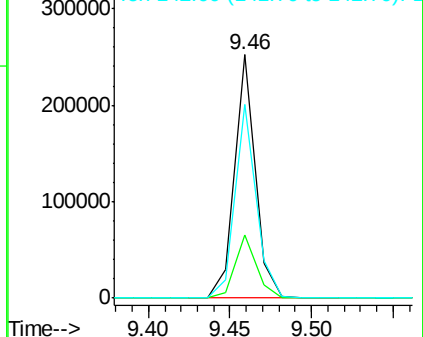
Tgt Ion:	107	Resp:	219865
Ion Ratio	Lower	Upper	
107	100		
144	26.2	23.3	34.9
142	79.3	72.6	109.0

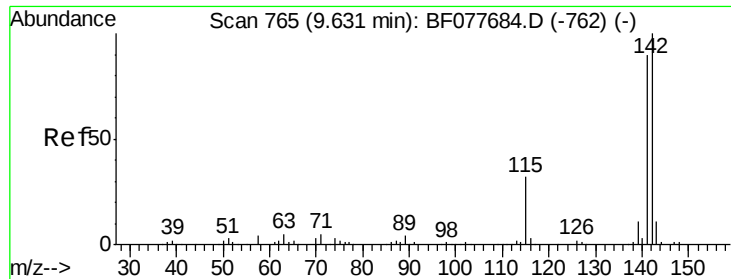


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





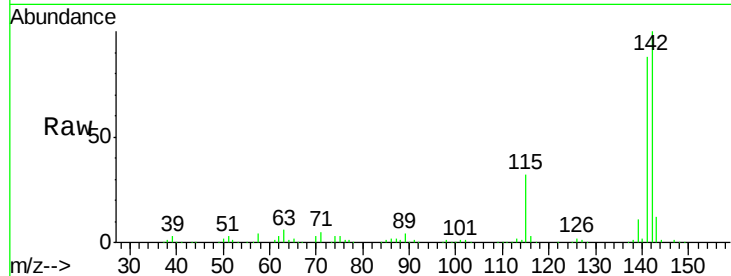
#37
2-Methylnaphthalene
Concen: 62.01 ng
RT: 9.63 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

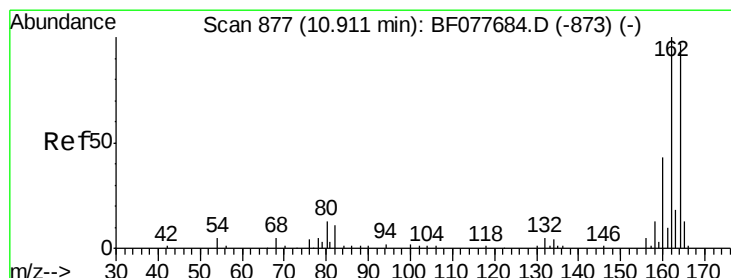
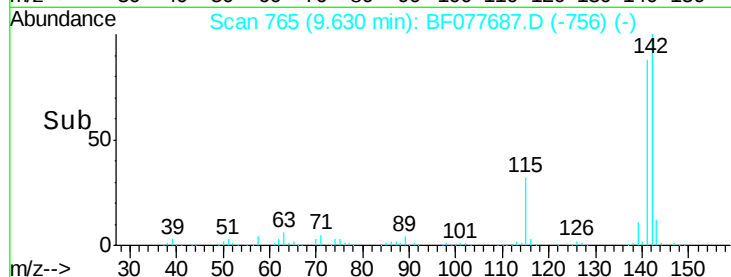
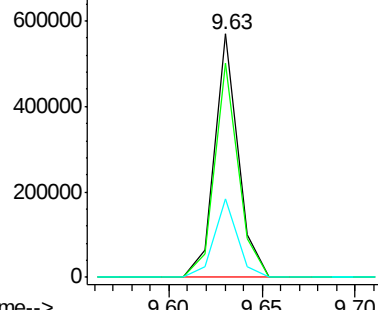
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.9	107.9
115	32.2	25.4	38.0

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM

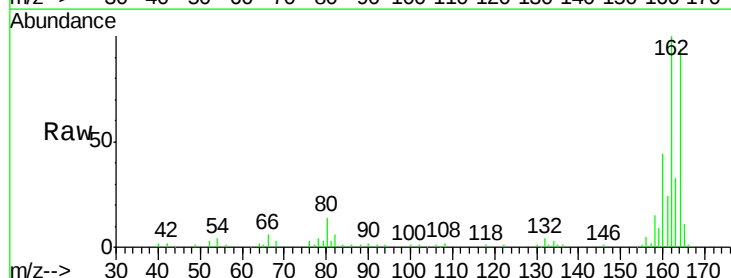


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

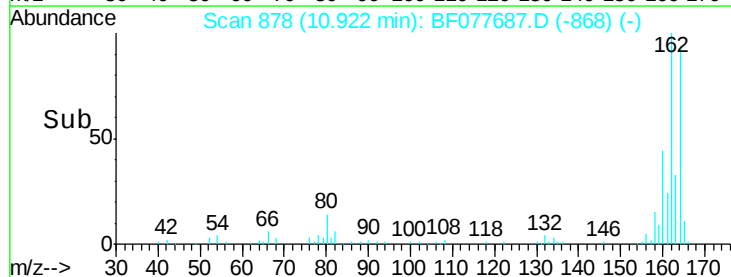
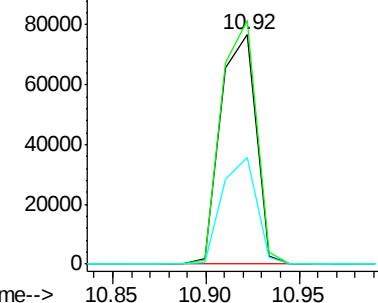


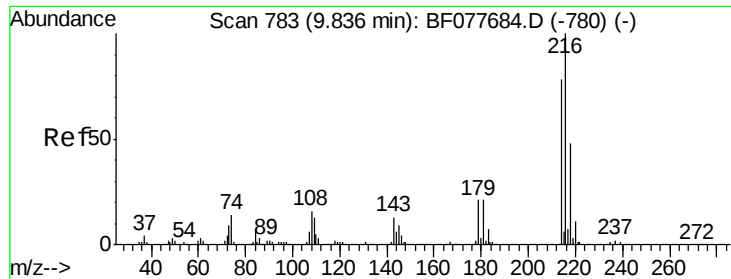
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.4	123.6
160	46.3	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 76.47 ng

RT: 9.84 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

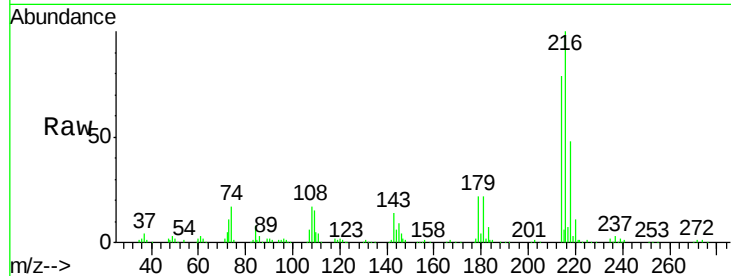
ClientSampleId :

SSTDICC080

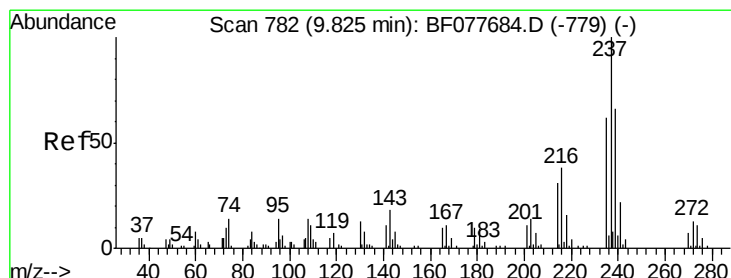
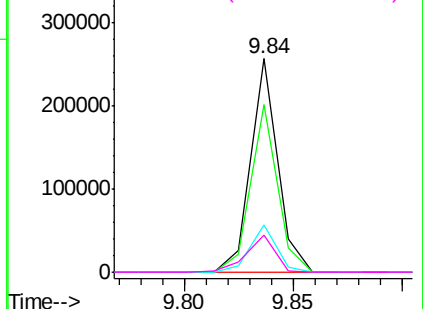
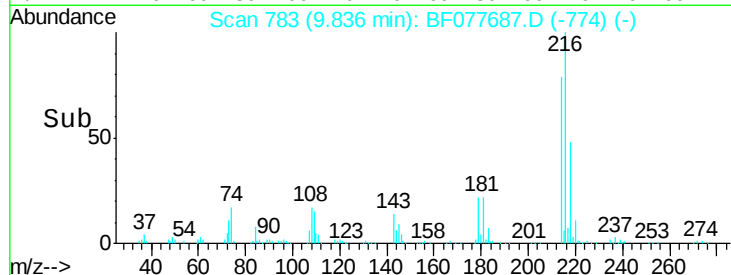
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	21.9	0.0	0.0#
108	18.9	0.0	0.0#

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



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



#40

Hexachlorocyclopentadiene

Concen: 86.42 ng

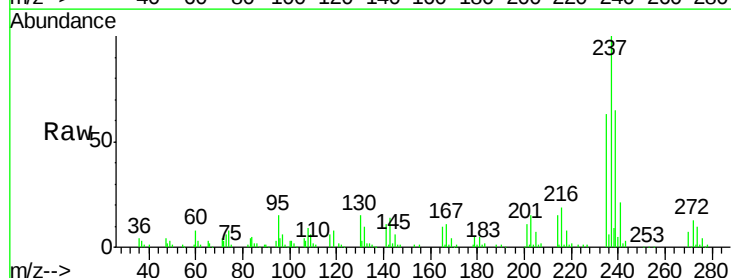
RT: 9.82 min Scan# 782

Delta R.T. -0.00 min

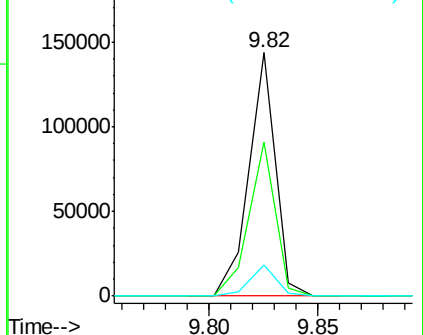
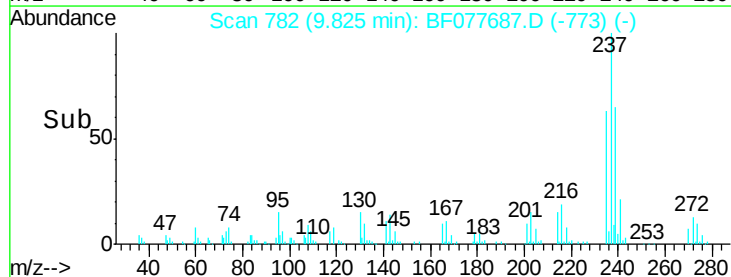
Lab File: BF077687.D

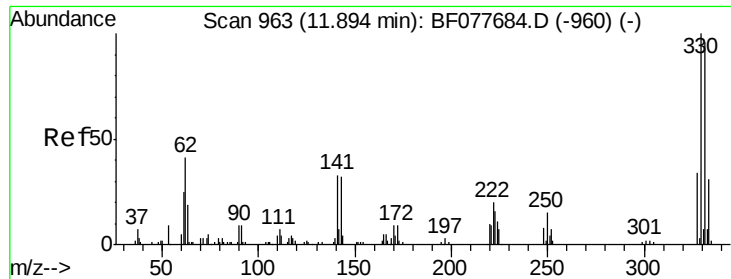
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	42.0	82.0
272	12.9	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





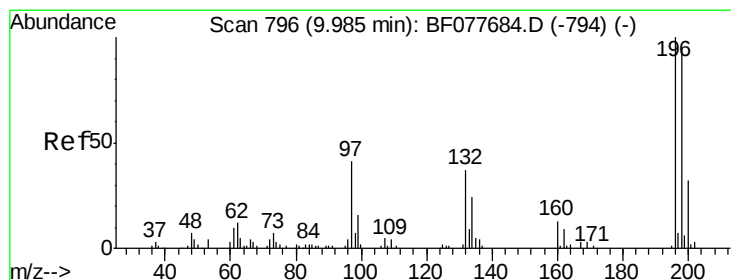
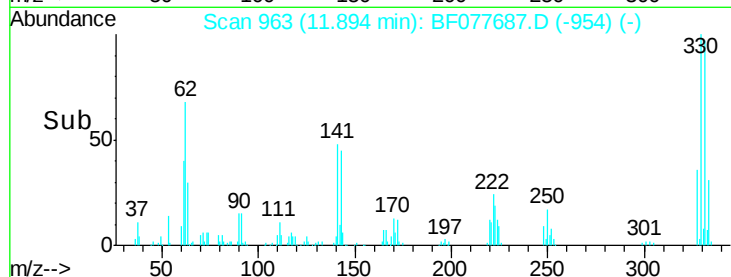
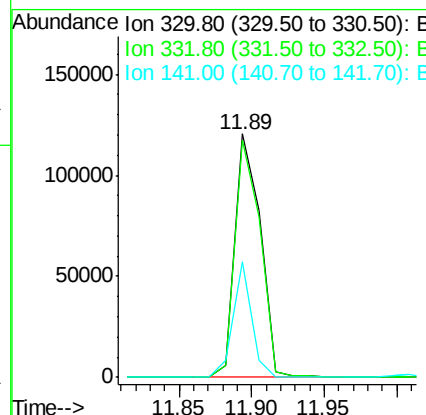
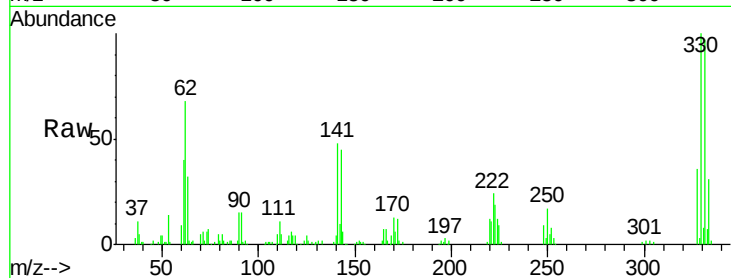
#41
 2,4,6-Tribromophenol
 Concen: 168.77 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	146665		
332	97.0	0.0	0.0	0.0
141	35.0	0.0	0.0	0.0

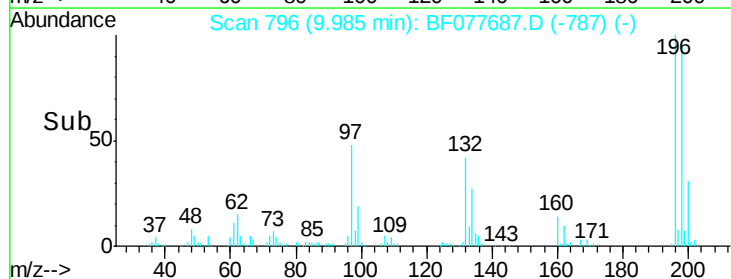
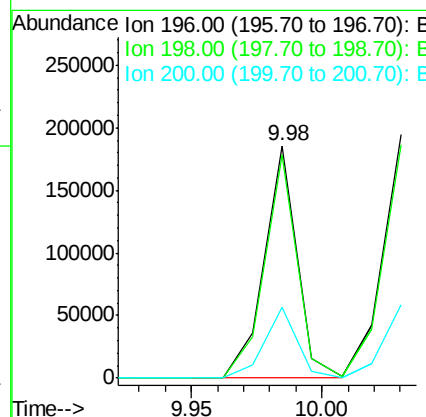
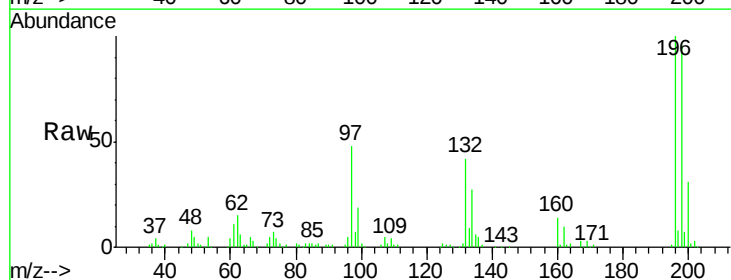
Manual Integrations
 APPROVED

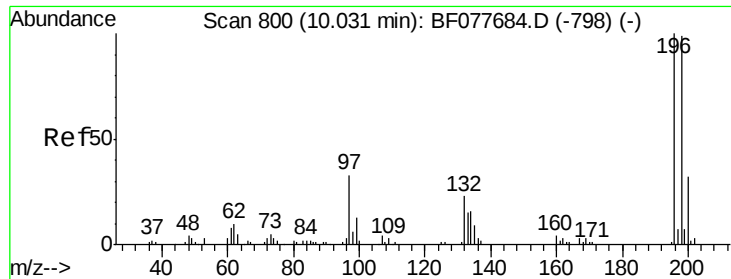
mohammad
 3/13/2015 9:40:00 AM



#42
 2,4,6-Trichlorophenol
 Concen: 98.38 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164109		
198	95.9	76.3	114.5	
200	30.6	25.6	38.4	





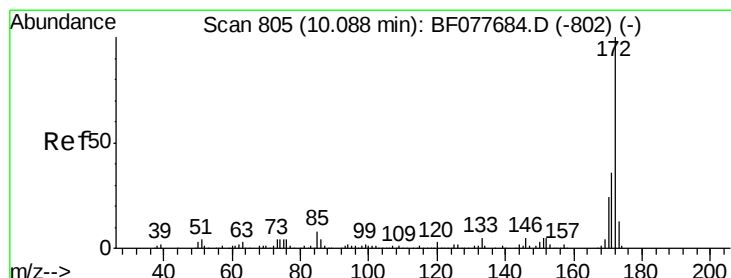
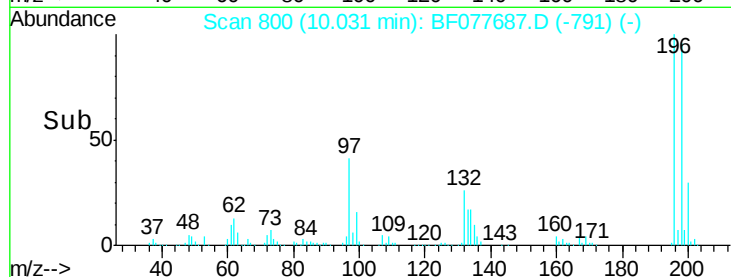
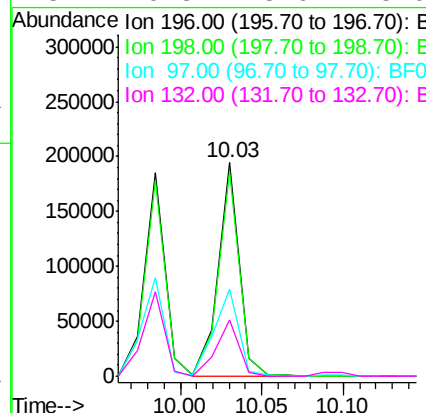
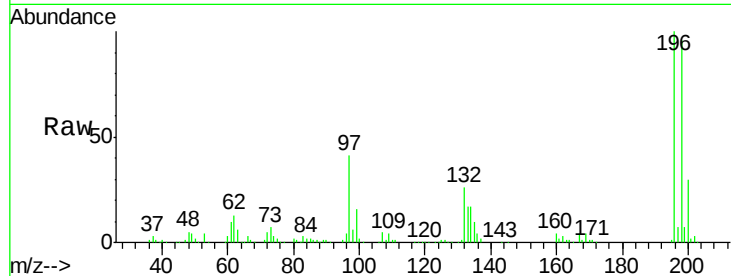
#43
 2,4,5-Trichlorophenol
 Concen: 97.92 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	175208
Ion Ratio	Lower	Upper	
196	100		
198	95.9	79.4	119.0
97	40.8	26.8	40.2
132	26.3	18.6	28.0

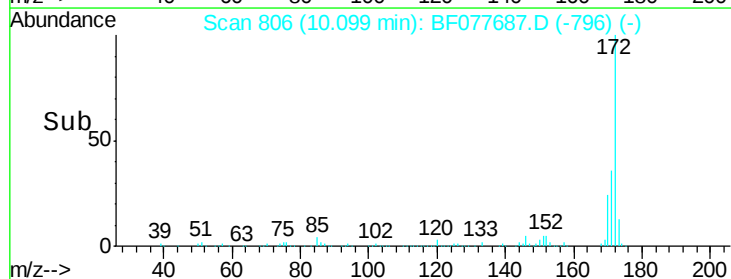
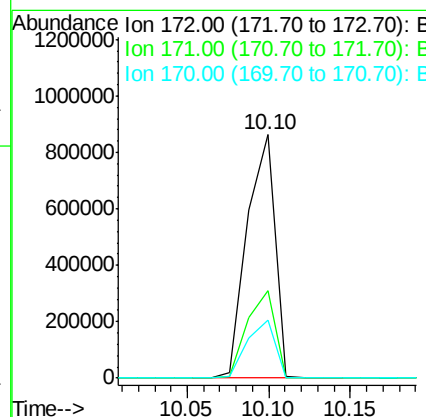
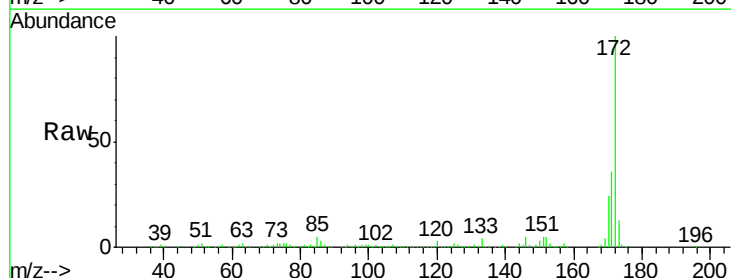
Manual Integrations
 APPROVED

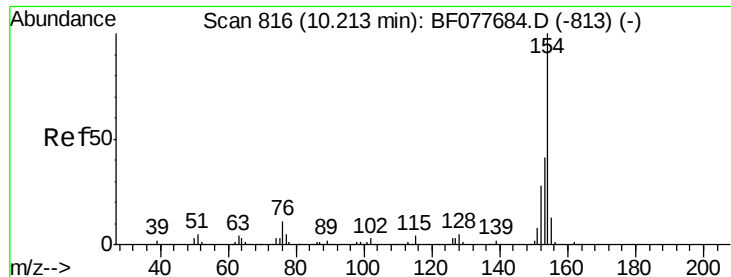
mohammad
 3/13/2015 9:40:00 AM



#44
 2-Fluorobiphenyl
 Concen: 154.27 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion:	172	Resp:	1018837
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.5	42.7
170	24.0	18.8	28.2





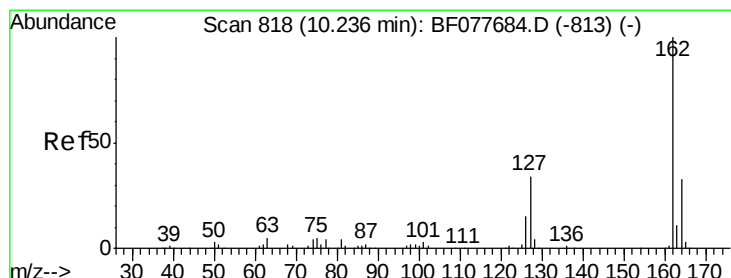
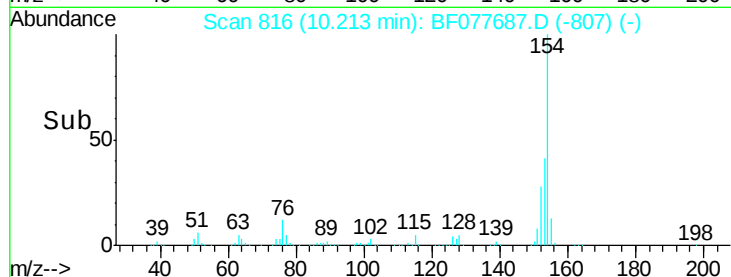
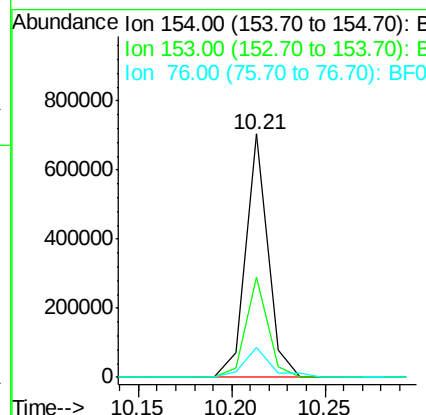
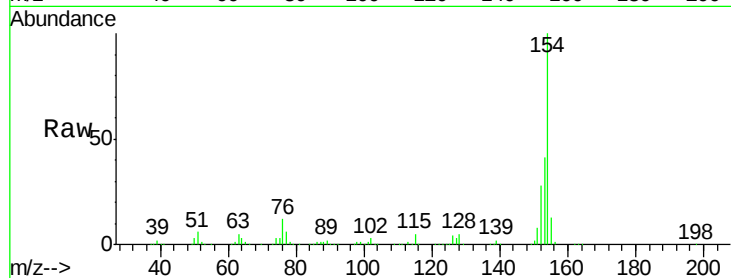
#45
 1,1'-Biphenyl
 Concen: 73.43 ng
 RT: 10.21 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	20.7	60.7	
76	12.4	0.0	30.9	

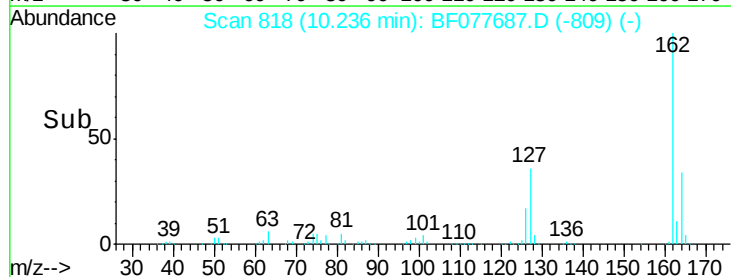
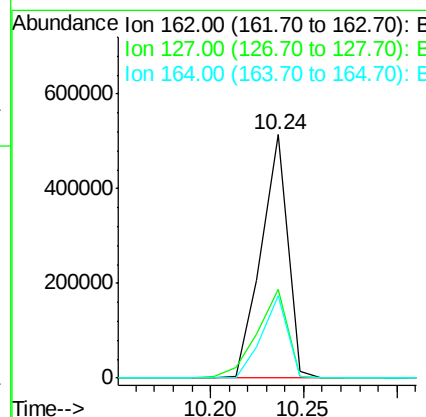
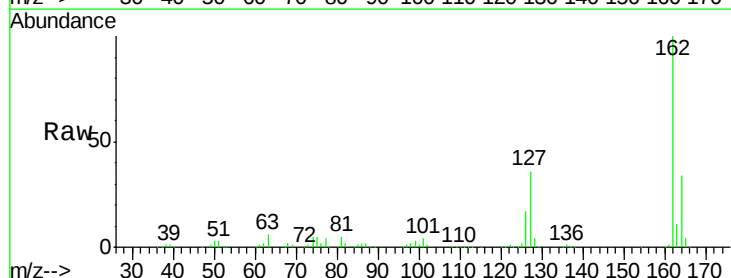
Manual Integrations
 APPROVED

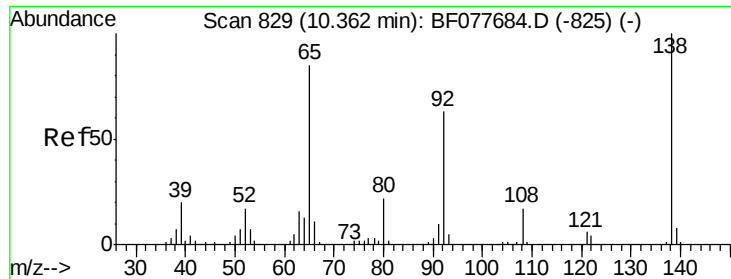
mohammad
 3/13/2015 9:40:00 AM



#46
 2-Chloronaphthalene
 Concen: 84.41 ng
 RT: 10.24 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.3	26.9	40.3	
164	33.6	26.8	40.2	





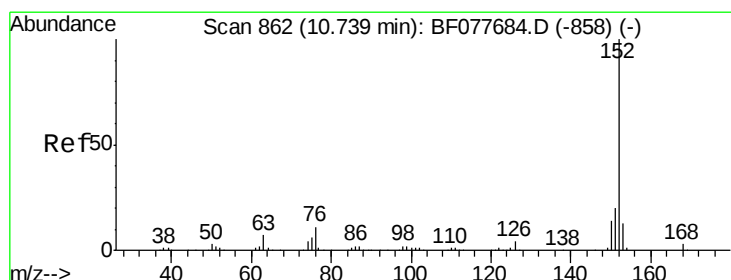
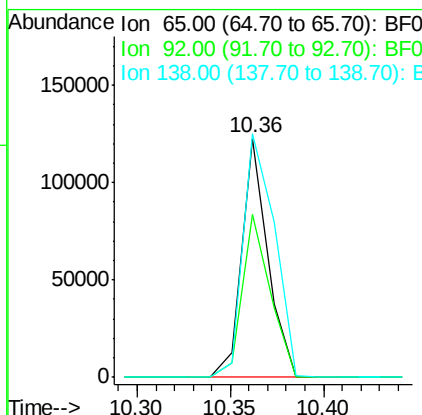
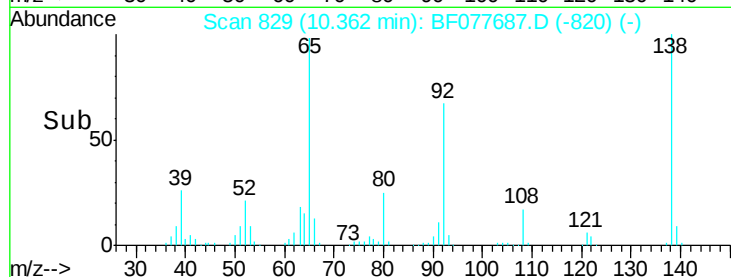
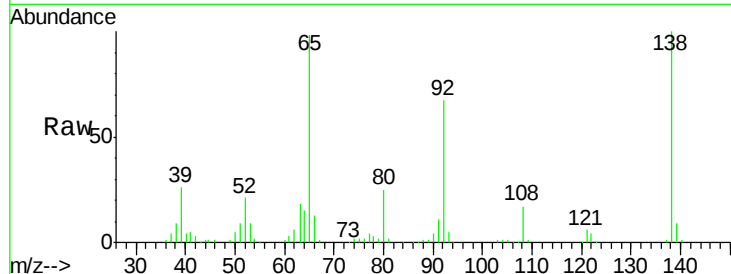
#47
2-Nitroaniline
Concen: 97.99 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
65	100	118495		
92	68.4	59.1	88.7	
138	102.0	93.9	140.9	

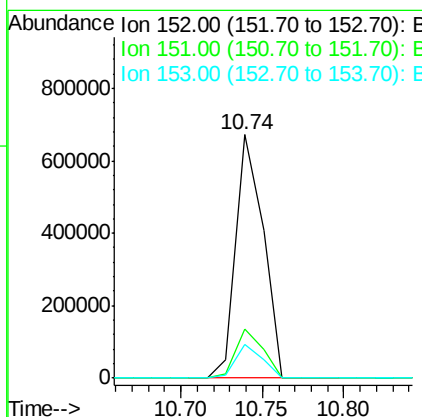
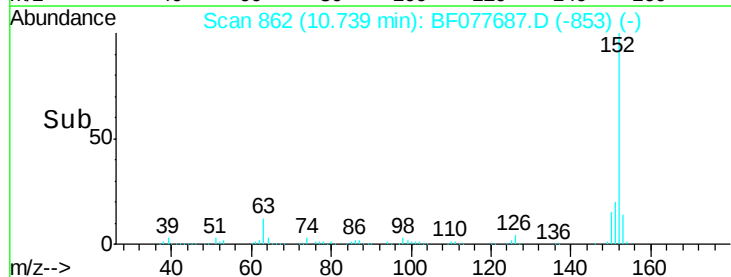
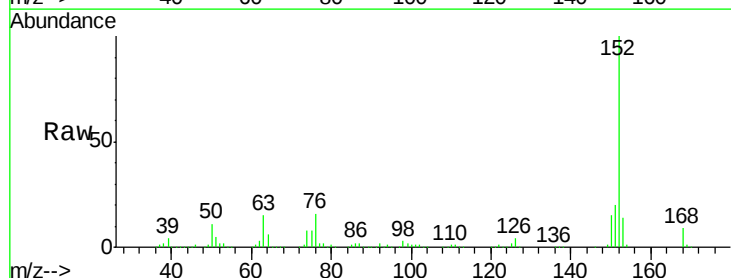
Manual Integrations
APPROVED

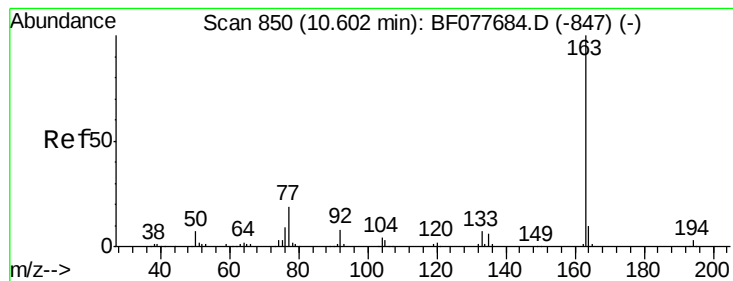
mohammad
3/13/2015 9:40:00 AM



#48
Acenaphthylene
Concen: 78.84 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	778788		
151	20.2	15.9	23.9	
153	13.8	10.6	16.0	





#49

Dimethylphthalate

Concen: 78.52 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

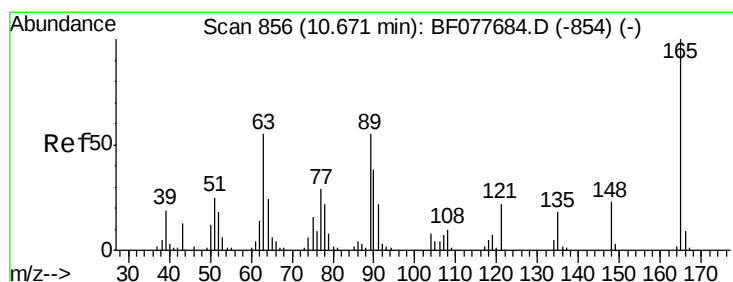
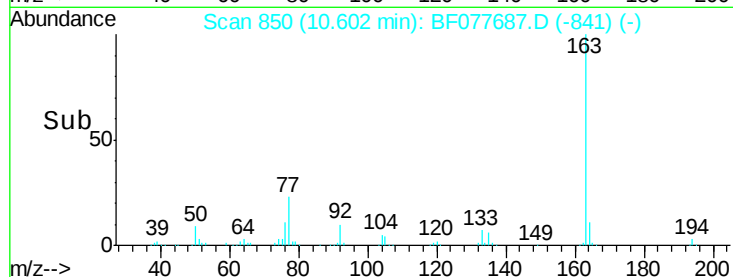
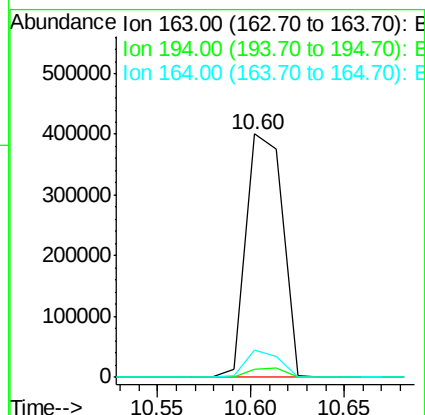
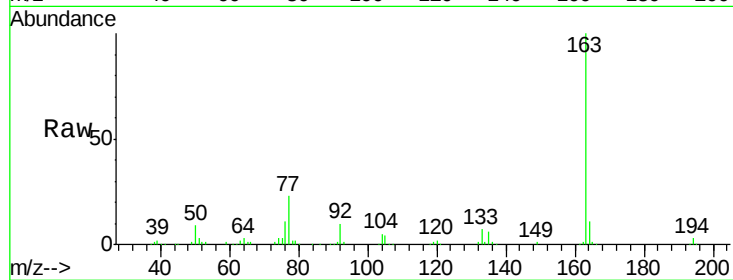
ClientSampleId :

SSTDIC080

Tot Ion:163	Resp:	545573
Ion Ratio	Lower	Upper
163	100	
194	3.3	2.7 4.1
164	11.0	8.2 12.2

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#50

2,6-Dinitrotoluene

Concen: 106.72 ng

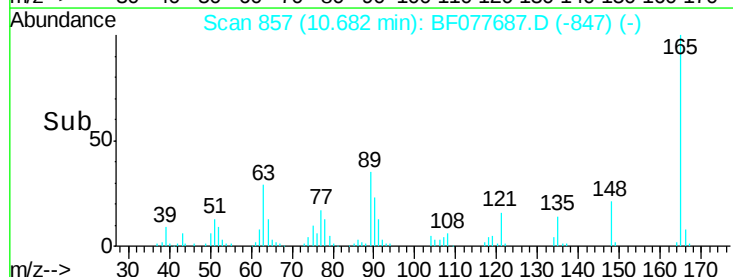
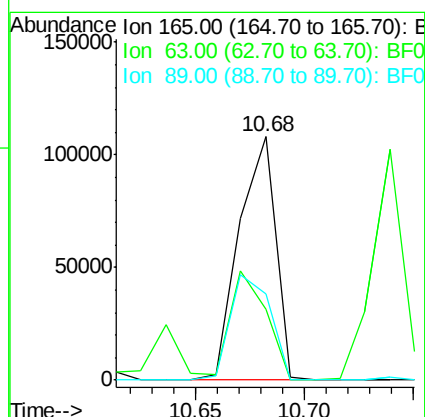
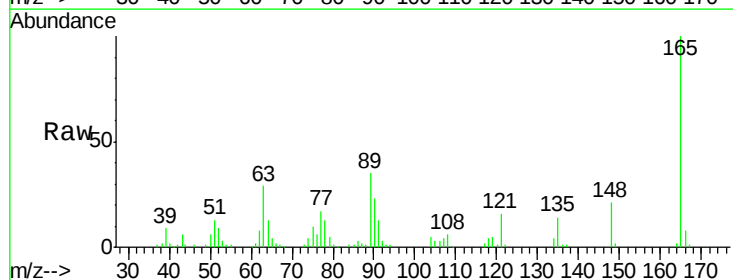
RT: 10.68 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Tgt Ion:165	Resp:	125841
Ion Ratio	Lower	Upper
165	100	
63	29.0	44.1 66.1#
89	35.3	44.3 66.5#





#51

Acenaphthene

Concen: 75.12 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 442898

Ion Ratio Lower Upper

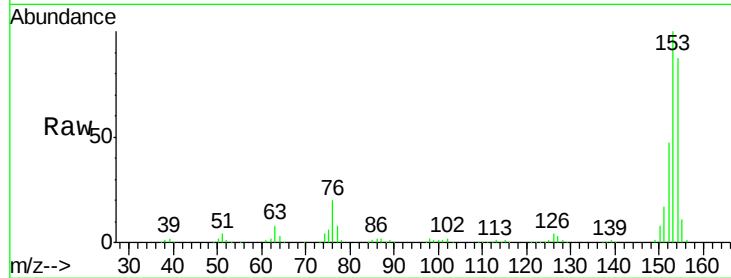
154 100

153 114.7 90.0 135.0

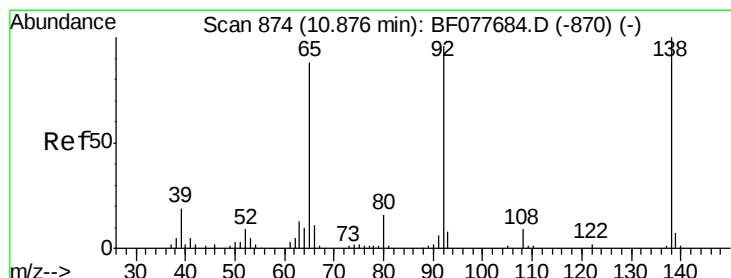
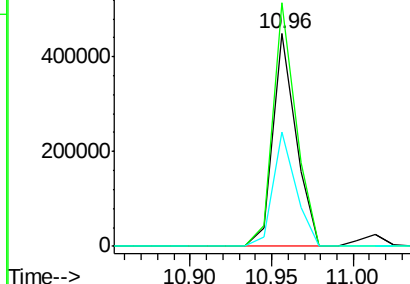
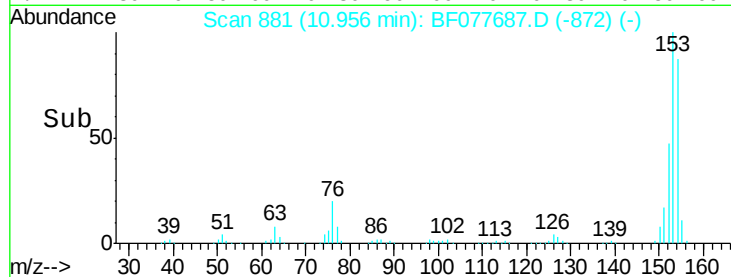
152 53.7 42.6 63.8

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



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



#52

3-Nitroaniline

Concen: 95.60 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

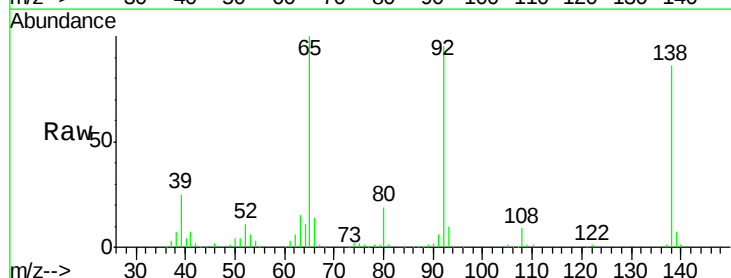
Tgt Ion:138 Resp: 135285

Ion Ratio Lower Upper

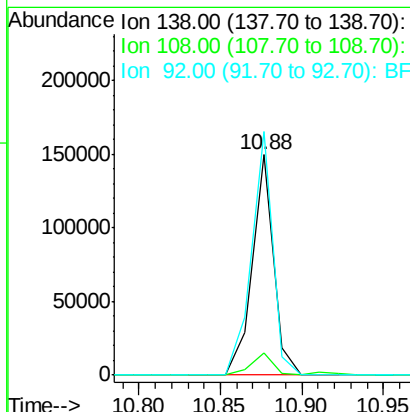
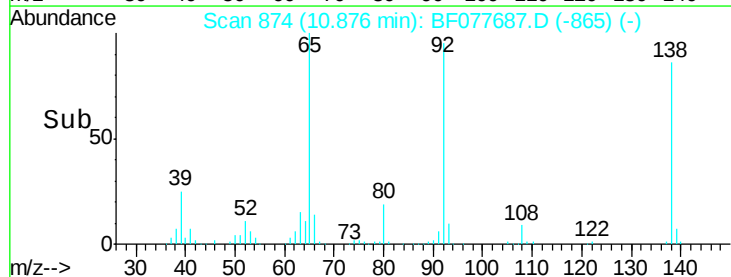
138 100

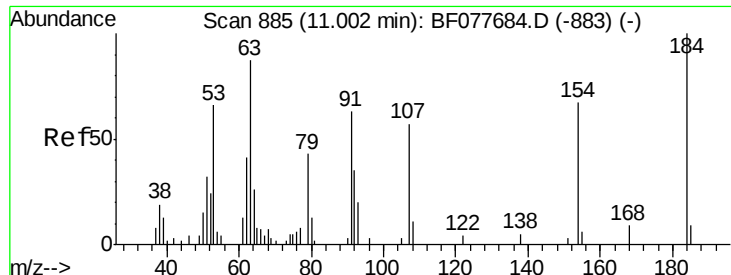
108 10.1 7.3 10.9

92 110.7 76.6 114.8



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





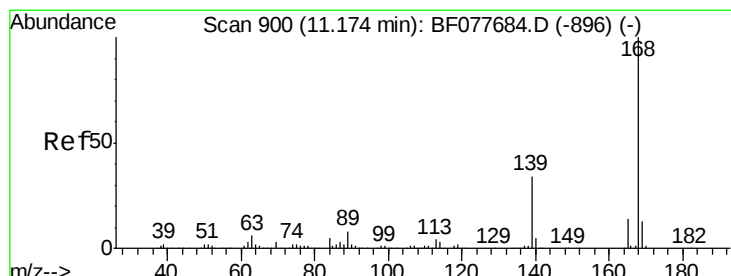
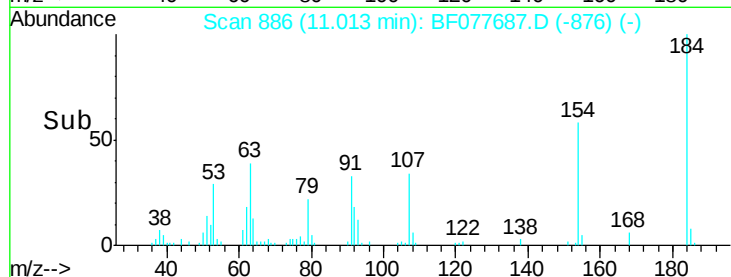
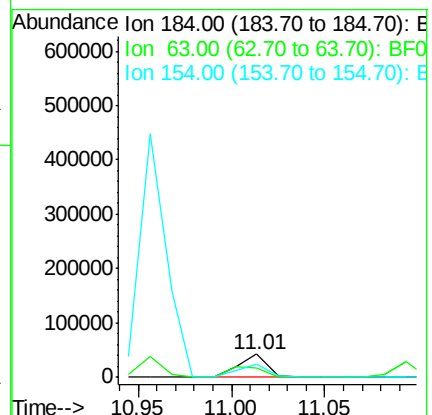
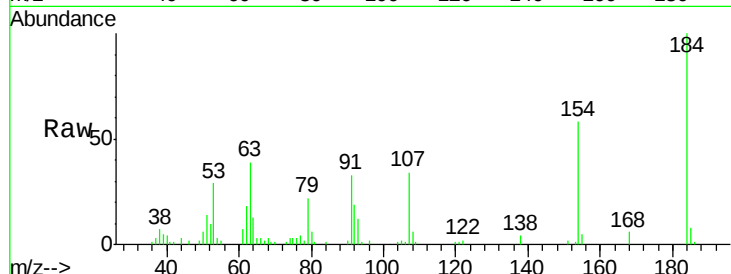
#53
2,4-Dinitrophenol
Concen: 211.06 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	38.5	69.2	103.8	
154	58.4	53.3	79.9	

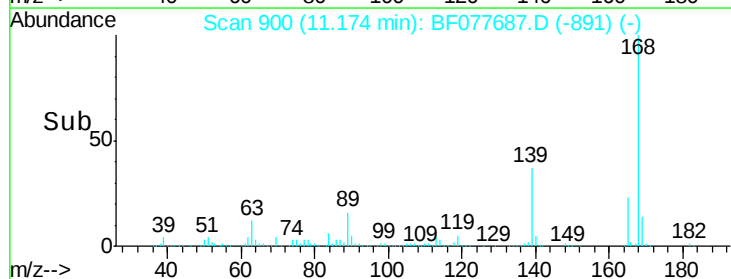
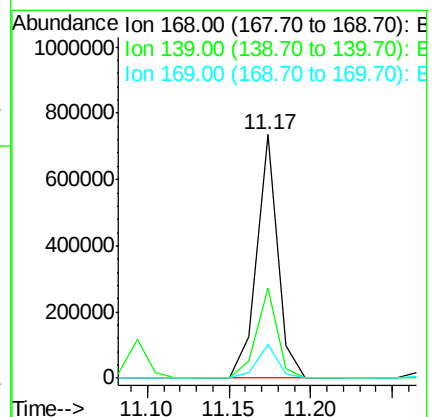
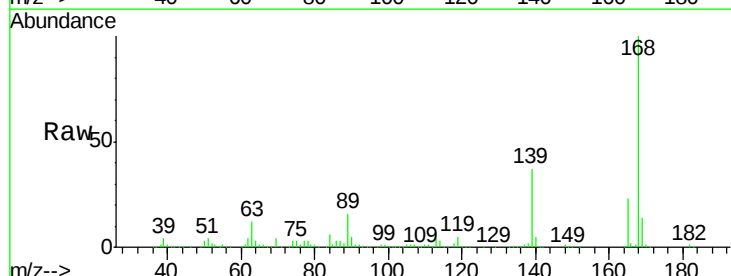
Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#54
Dibenzofuran
Concen: 74.39 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.2	27.3	40.9	
169	13.7	10.6	16.0	





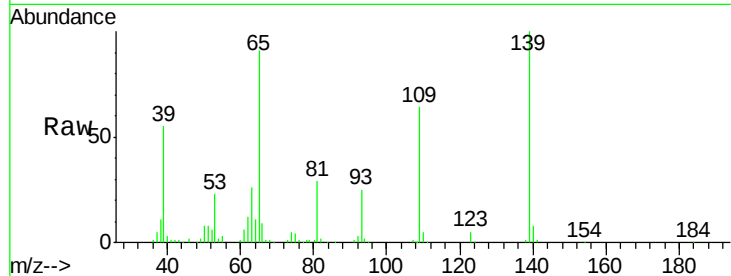
#55
4-Nitrophenol
Concen: 106.00 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

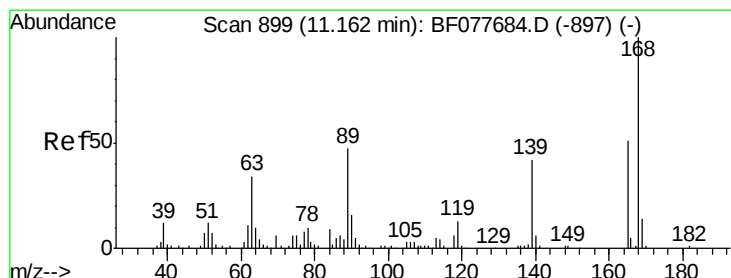
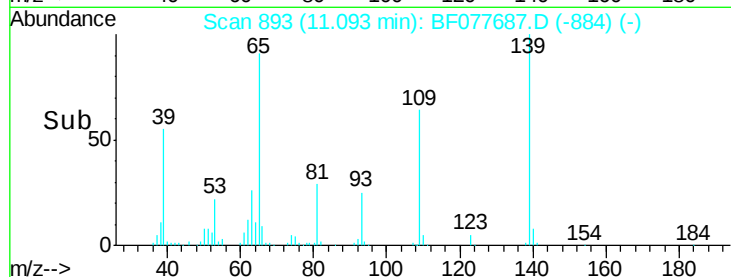
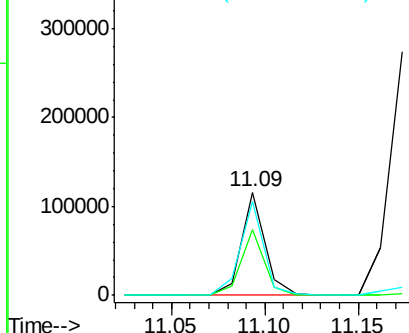
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	63.8	37.7	77.7	
65	90.8	49.9	89.9	

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



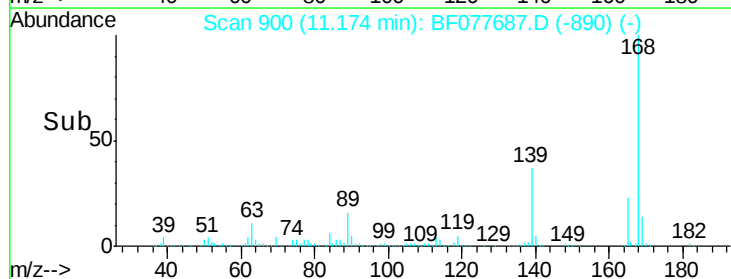
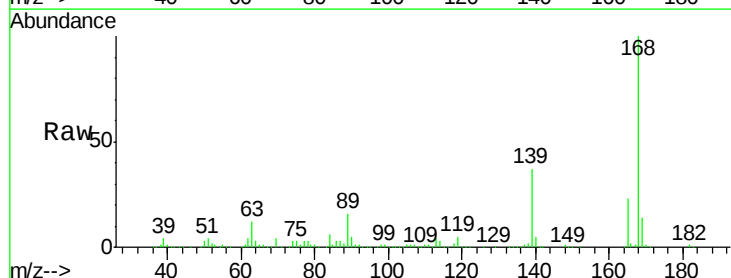
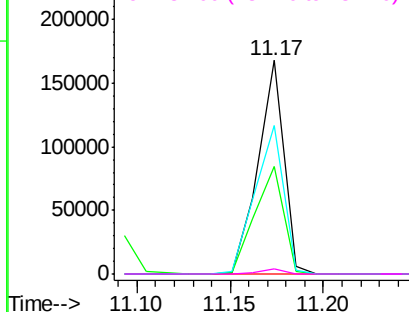
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 113.95 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.5	52.4	78.6	
89	69.7	72.4	108.6	
182	2.3	2.0	3.0	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 77.54 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

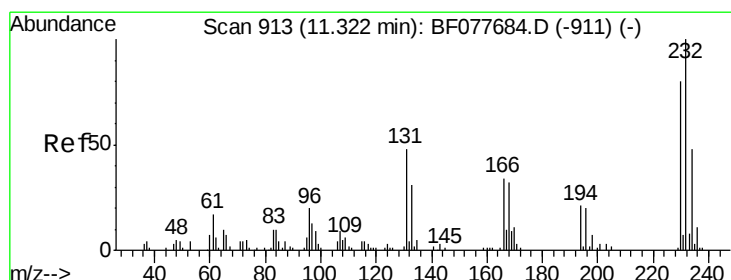
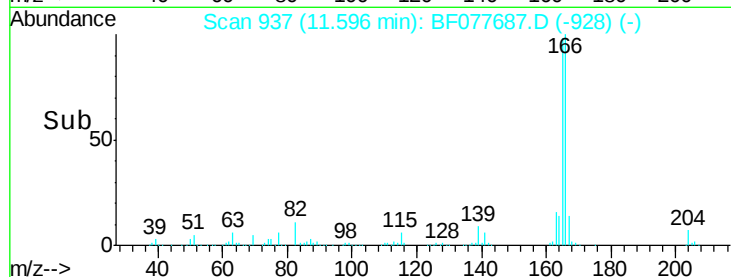
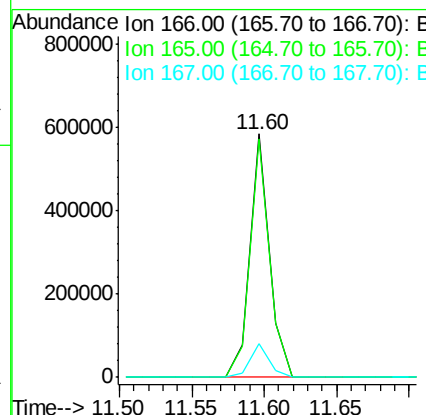
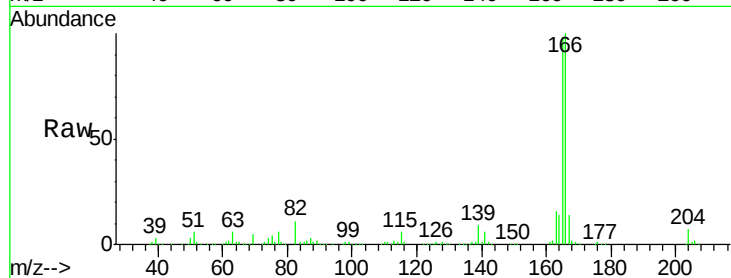
ClientSampleId :

SSTDIC080

Tot Ion:	166	Resp:	544149
Ion Ratio		Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.8	10.3	15.5

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 100.43 ng

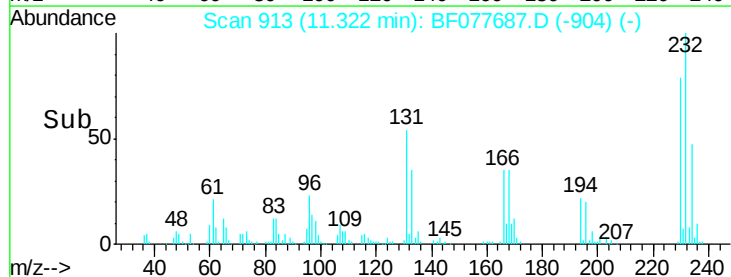
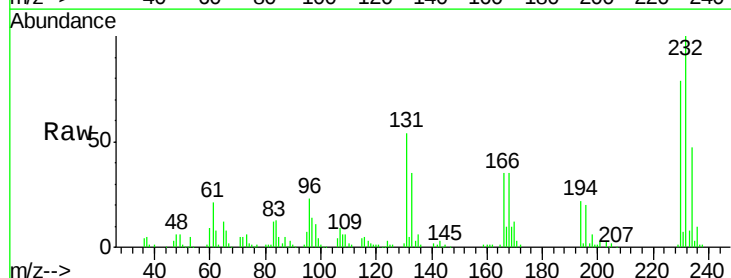
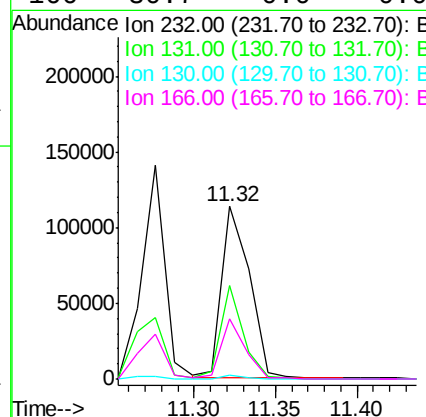
RT: 11.32 min Scan# 913

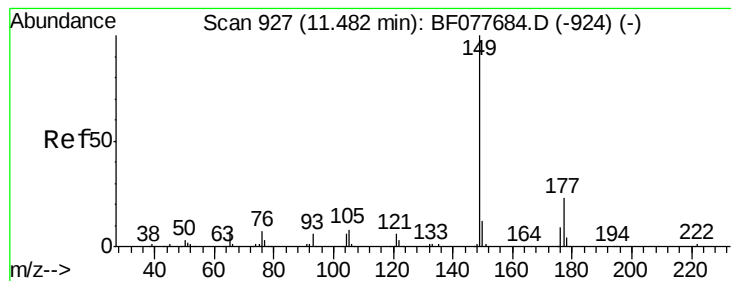
Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Tgt Ion:	232	Resp:	134263
Ion Ratio		Lower	Upper
232	100		
131	43.6	0.0	0.0#
130	1.9	0.0	0.0#
166	30.7	0.0	0.0#





#59

Diethylphthalate

Concen: 73.26 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

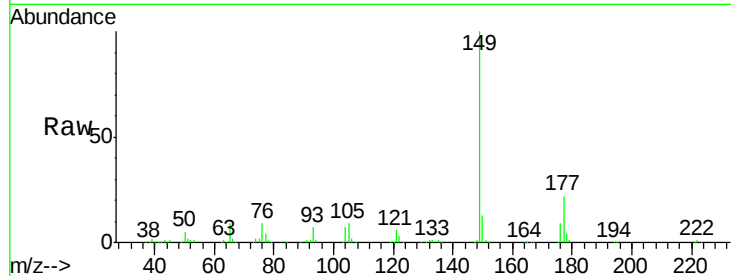
ClientSampleId :

SSTDIC080

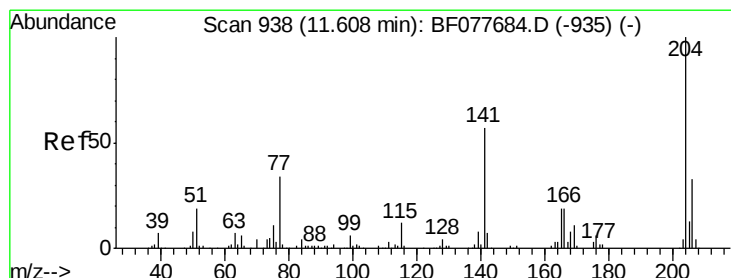
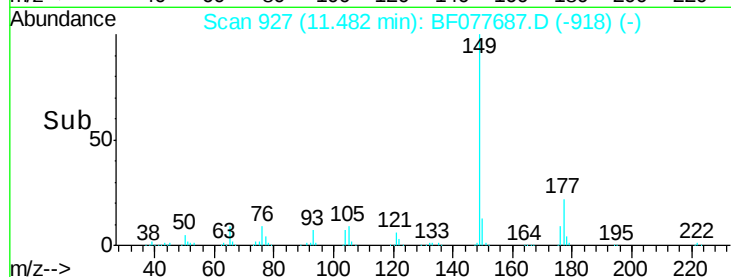
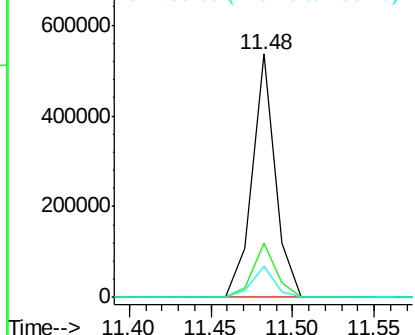
Tot Ion:	149	Resp:	524495
Ion Ratio	Lower	Upper	
149	100		
177	22.4	18.3	27.5
150	12.7	9.8	14.8

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



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



#60

4-Chlorophenyl-phenylether

Concen: 74.34 ng

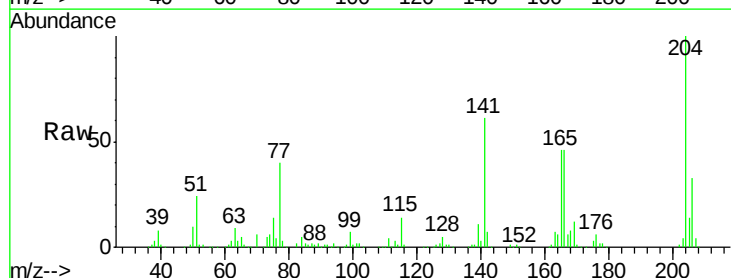
RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

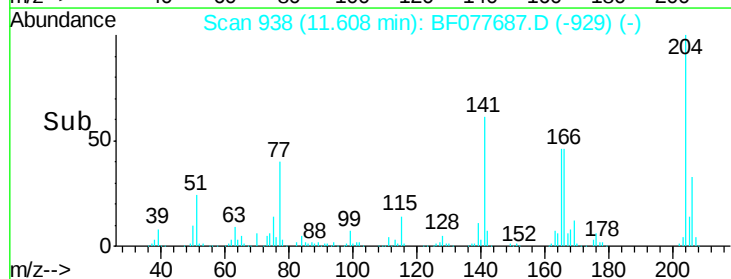
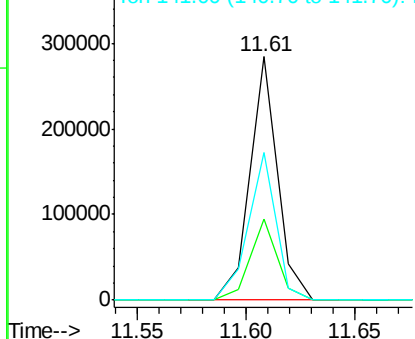
Lab File: BF077687.D

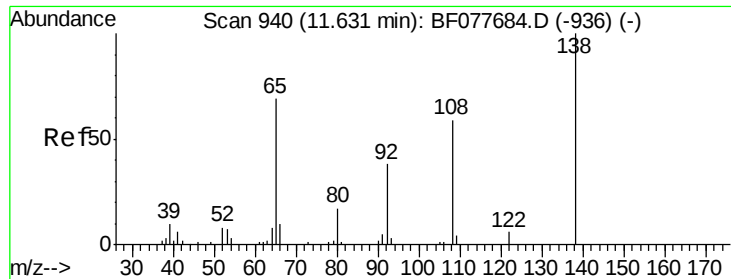
Acq: 11 Mar 2015 14:02

Tgt Ion:	204	Resp:	249786
Ion Ratio	Lower	Upper	
204	100		
206	33.2	26.6	39.8
141	60.6	45.2	67.8



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





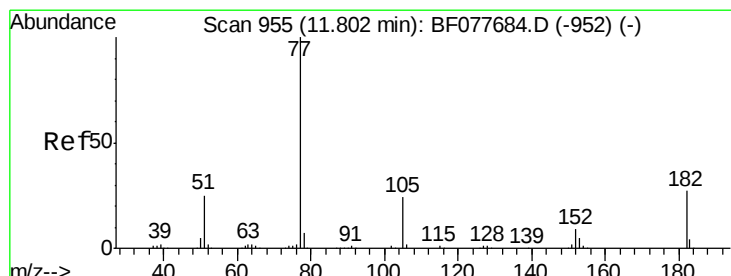
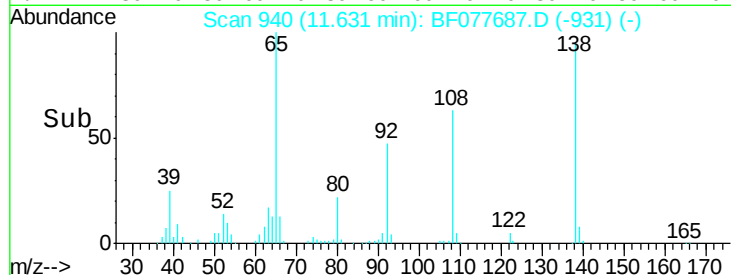
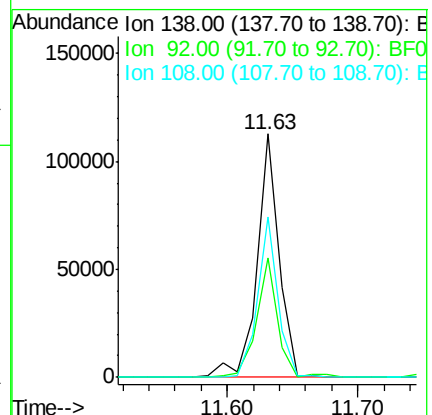
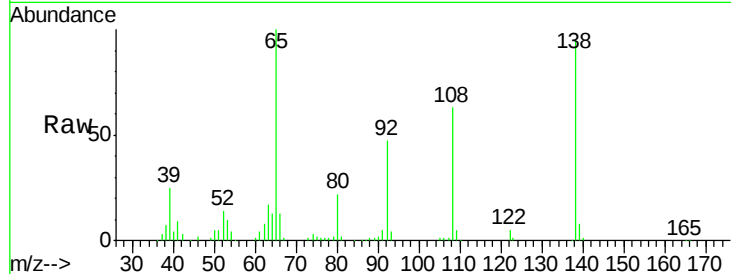
#61
4-Nitroaniline
Concen: 97.31 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	138	Resp:	133363
Ion Ratio	Lower	Upper	
138	100		
92	49.1	16.7	56.7
108	66.1	37.6	77.6

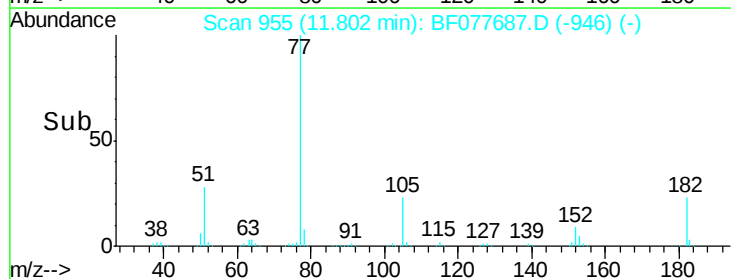
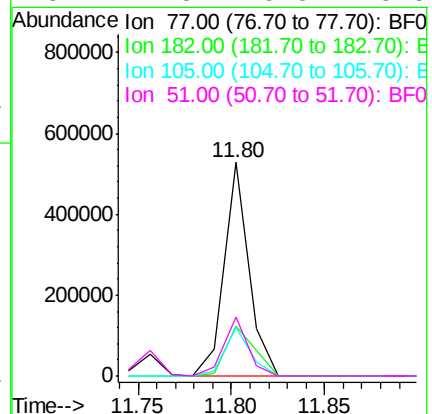
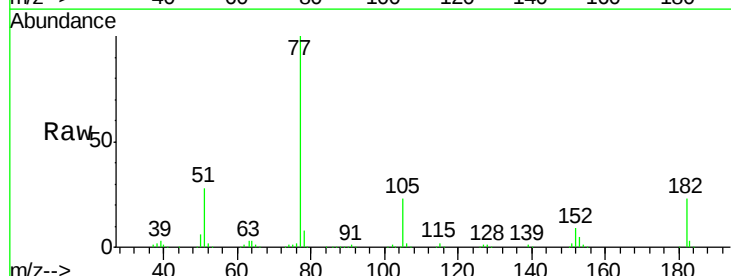
Manual Integrations
APPROVED

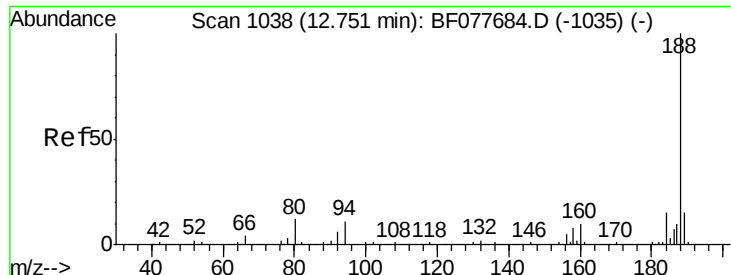
mohammad
3/13/2015 9:40:00 AM



#62
Azobenzene
Concen: 69.56 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion:	77	Resp:	489360
Ion Ratio	Lower	Upper	
77	100		
182	23.3	6.5	46.5
105	22.9	3.8	43.8
51	27.8	5.5	45.5





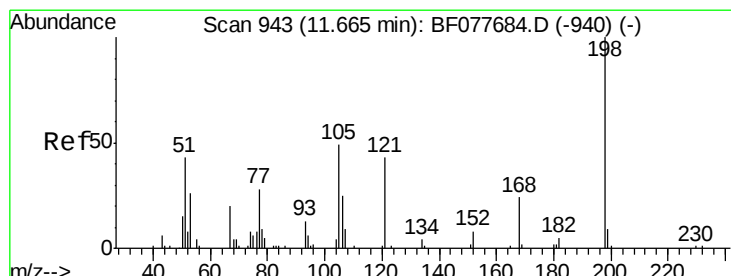
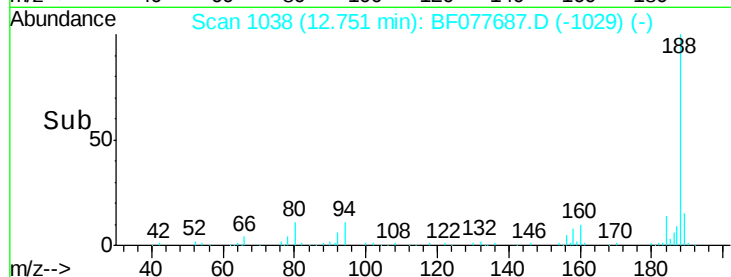
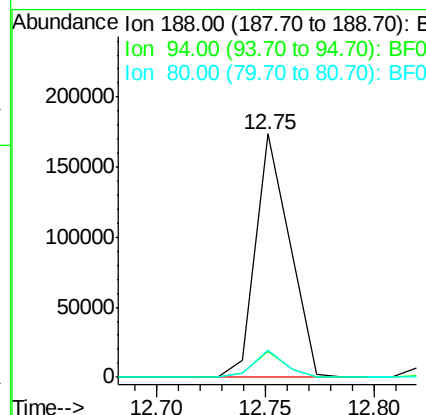
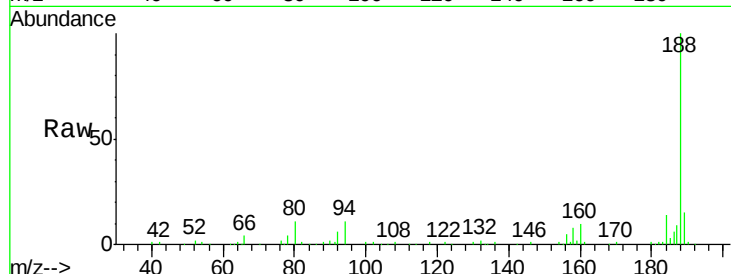
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.9	8.7	13.1
80	11.4	9.3	13.9

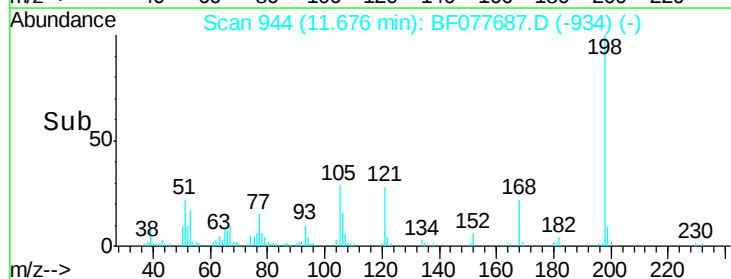
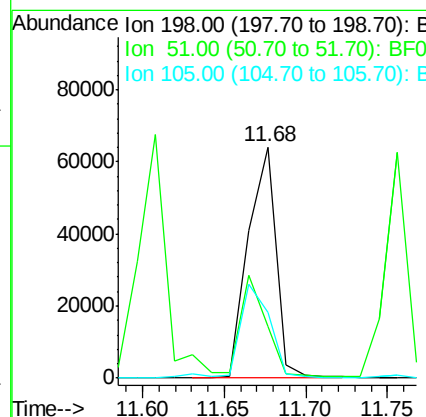
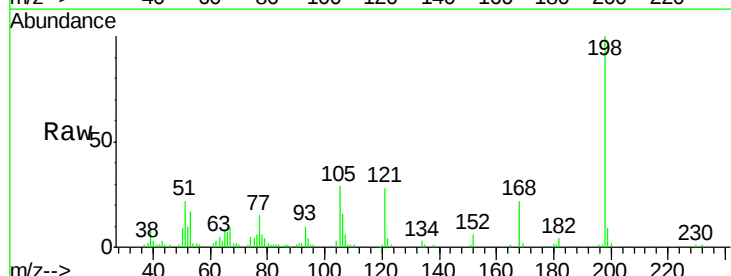
Manual Integrations
 APPROVED

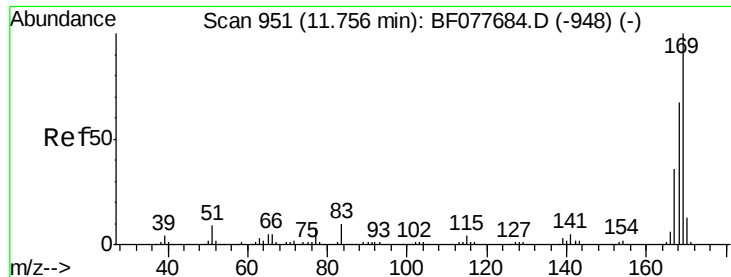
mohammad
 3/13/2015 9:40:00 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 194.10 ng
 RT: 11.68 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	22.2	28.8	68.8#
105	28.7	30.5	70.5#





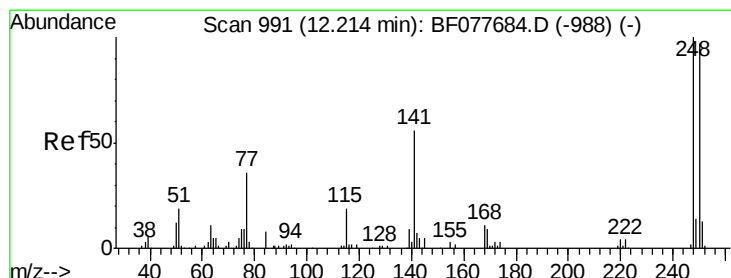
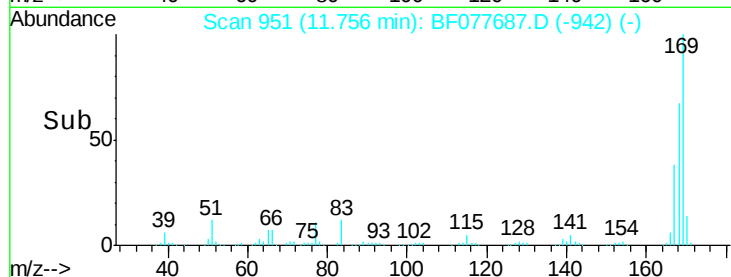
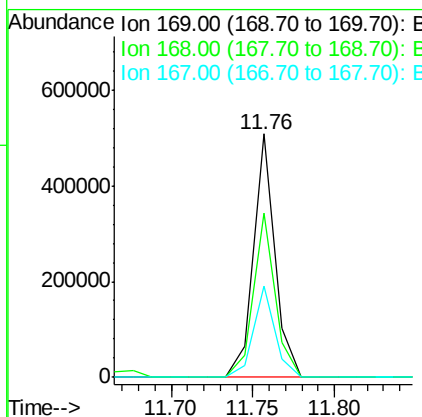
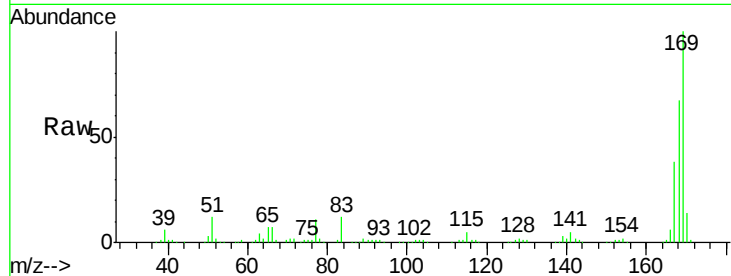
#65
n-Nitrosodiphenylamine
Concen: 75.66 ng
RT: 11.76 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	466178		
168	67.4	53.9	80.9	
167	37.6	28.9	43.3	

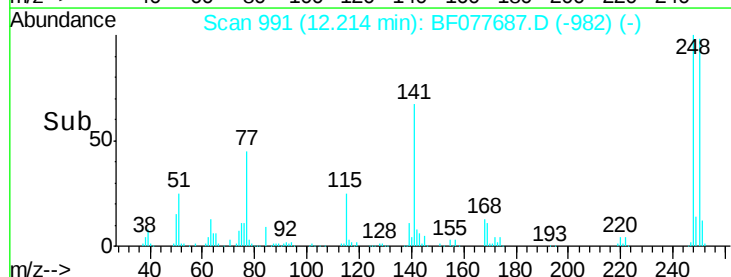
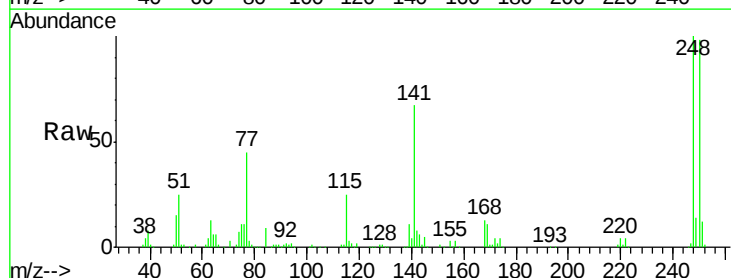
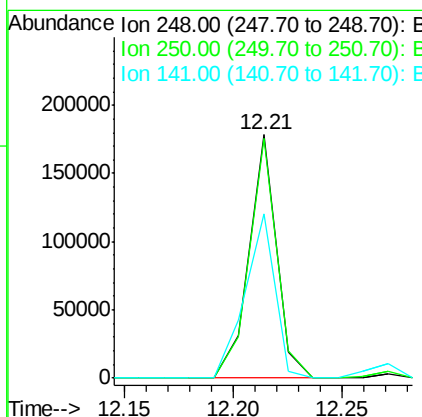
Manual Integrations
APPROVED

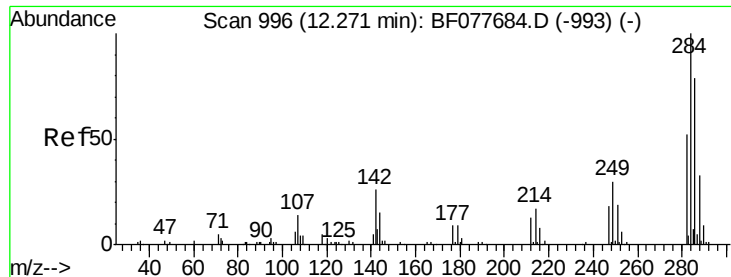
mohammad
3/13/2015 9:40:00 AM



#66
4-Bromophenyl-phenylether
Concen: 75.00 ng
RT: 12.21 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	156700		
250	98.5	77.4	116.0	
141	67.3	45.2	67.8	





#67

Hexachlorobenzene

Concen: 70.92 ng

RT: 12.27 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

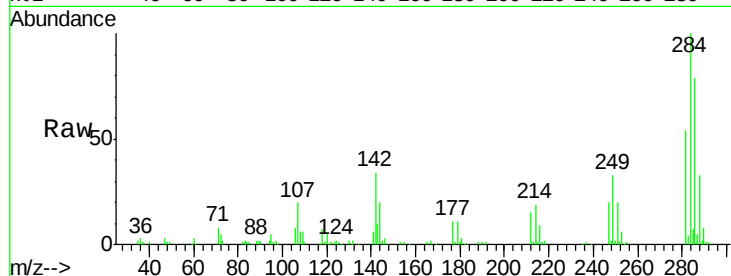
ClientSampleId :

SSTDIC080

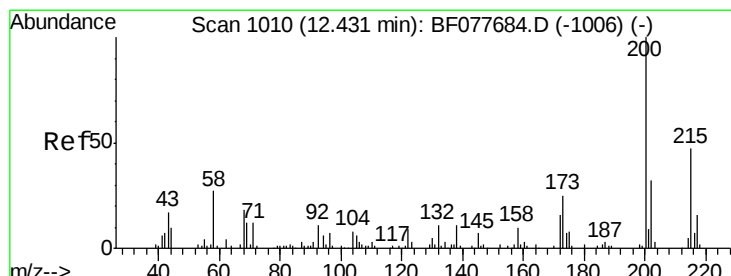
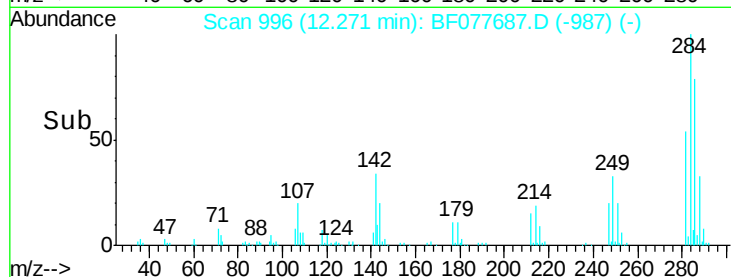
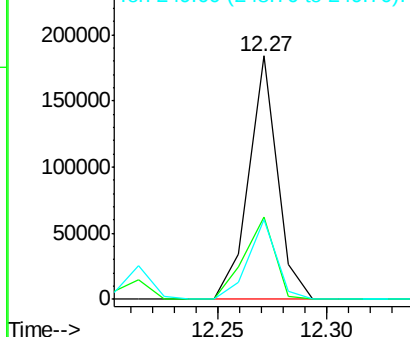
Tot Ion:	284	Resp:	167354
Ion Ratio		Lower	Upper
284	100		
142	34.0	20.4	30.6#
249	32.5	23.8	35.6

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



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: 72.76 ng

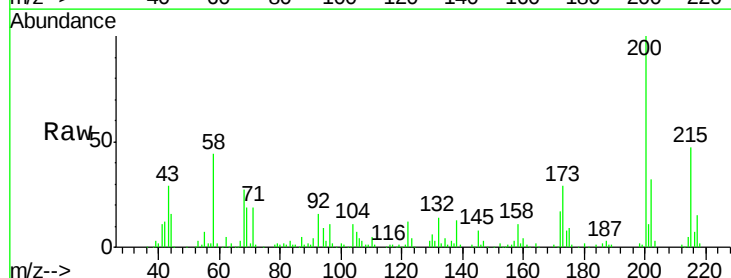
RT: 12.43 min Scan# 1010

Delta R.T. -0.00 min

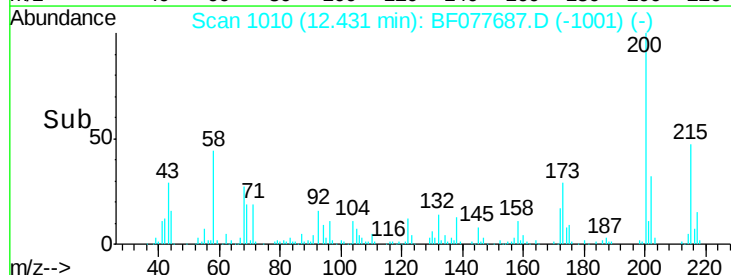
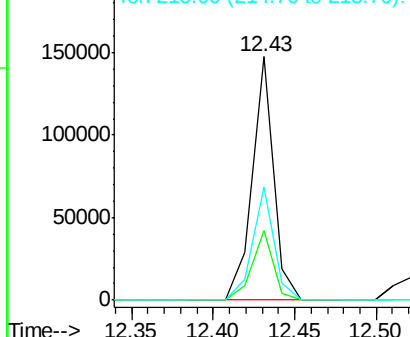
Lab File: BF077687.D

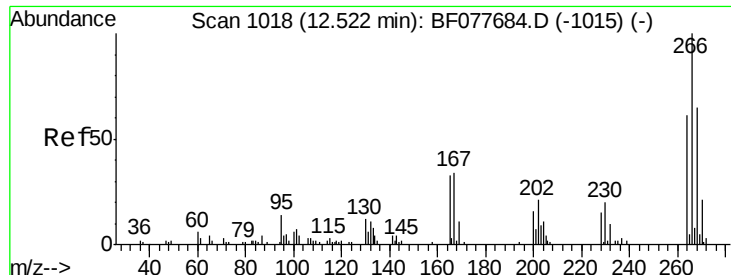
Acq: 11 Mar 2015 14:02

Tgt Ion:	200	Resp:	134708
Ion Ratio		Lower	Upper
200	100		
173	28.7	4.8	44.8
215	46.5	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





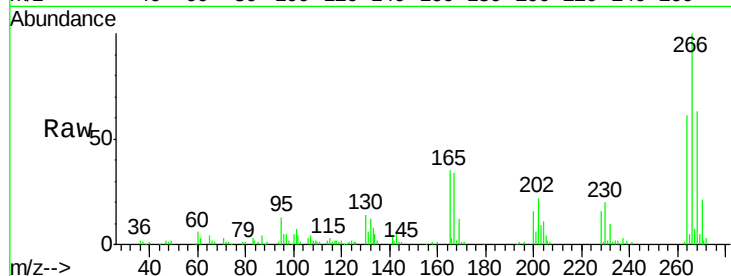
#69
 Pentachlorophenol
 Concen: 106.10 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

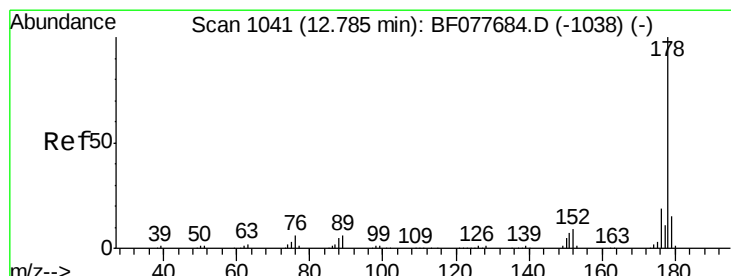
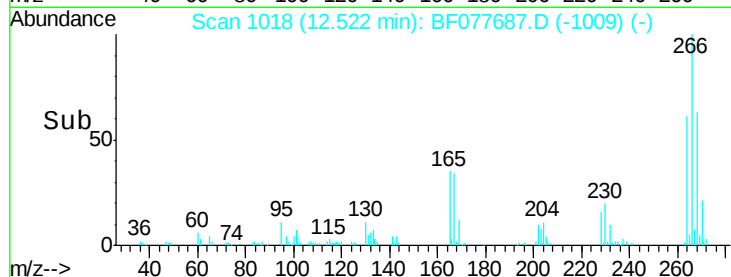
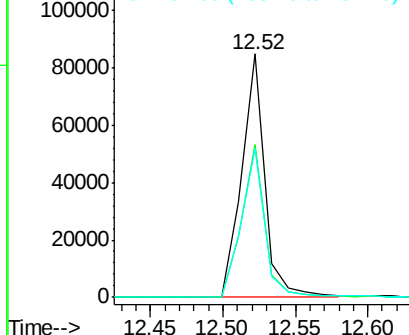
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.0	78.0
264	61.4	49.0	73.4

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:40:00 AM

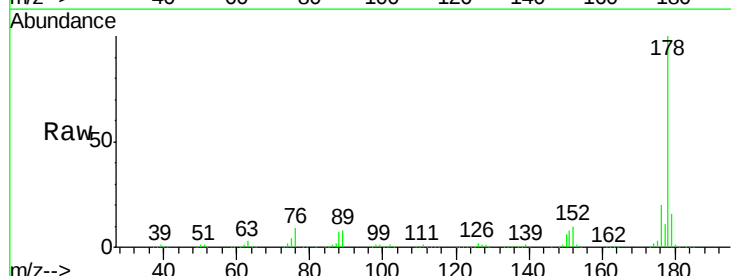


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

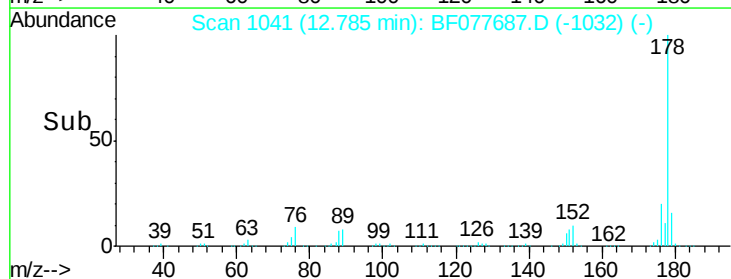
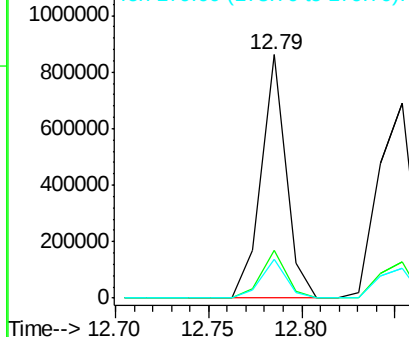


#70
 Phenanthrene
 Concen: 72.74 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	16.1	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





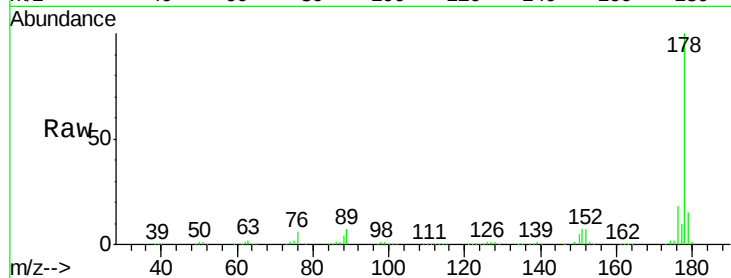
#71
 Anthracene
 Concen: 76.05 ng
 RT: 12.85 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

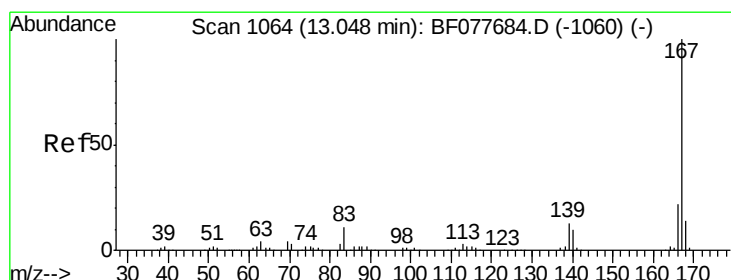
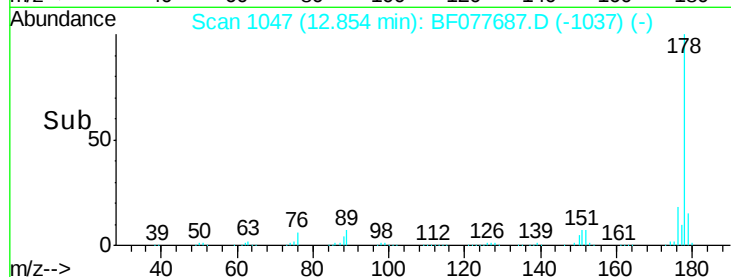
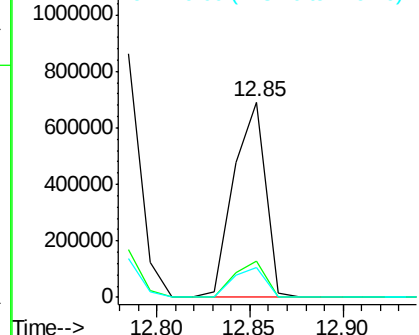
Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		823730		
176	18.3	14.6	22.0		
179	15.3	12.6	19.0		

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:40:00 AM



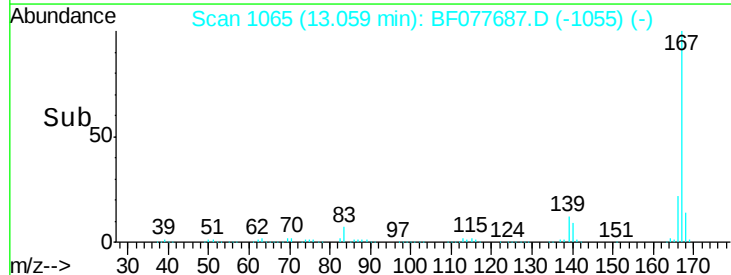
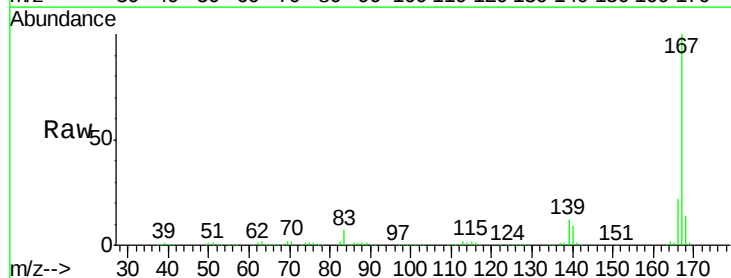
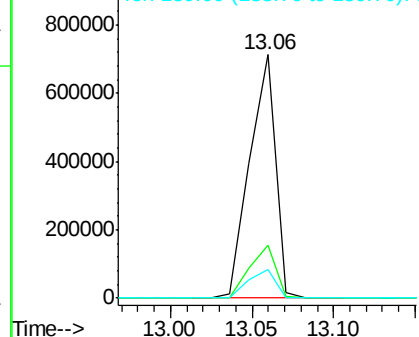
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 81.97 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		782572		
166	21.7	17.2	25.8		
139	11.9	10.8	16.2		

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





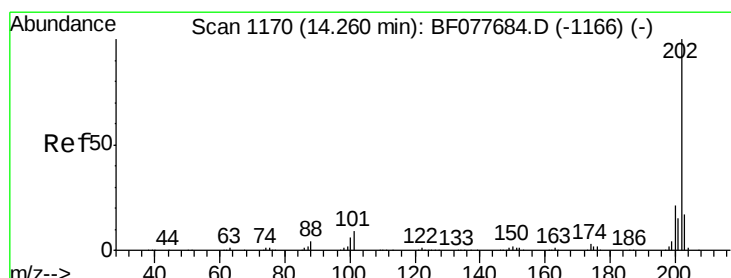
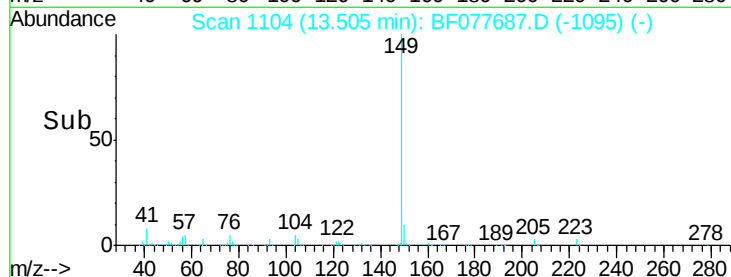
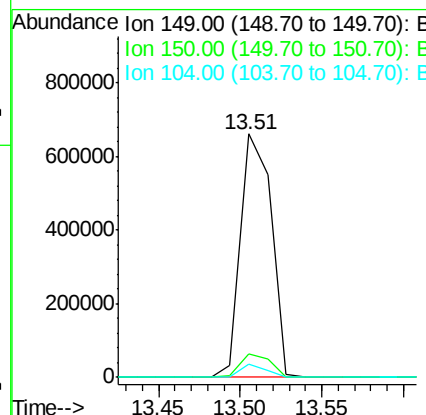
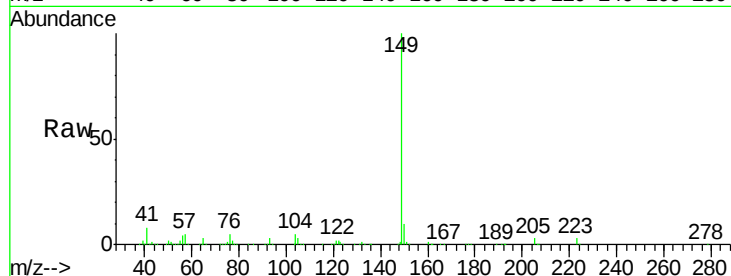
#73
Di-n-butylphthalate
Concen: 73.64 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.5	11.3	
104	5.2	3.7	5.5	

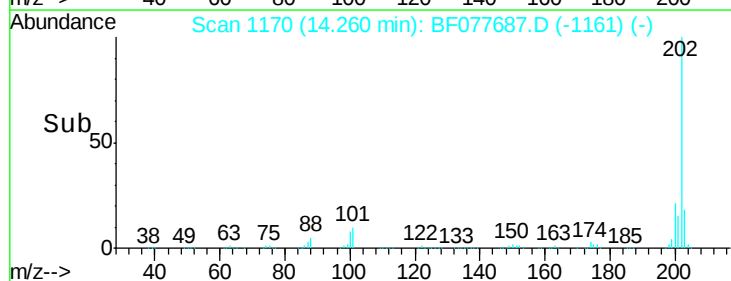
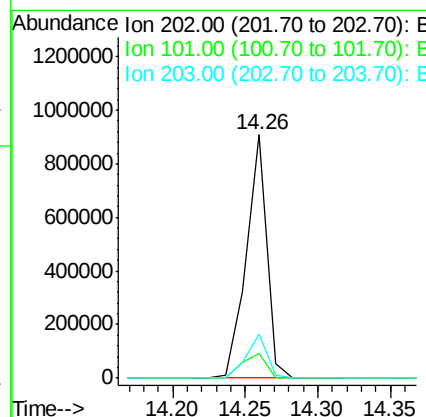
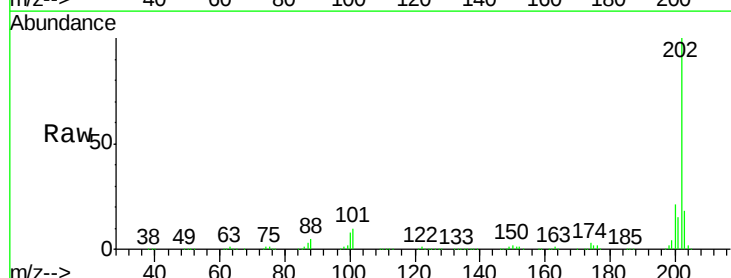
Manual Integrations
APPROVED

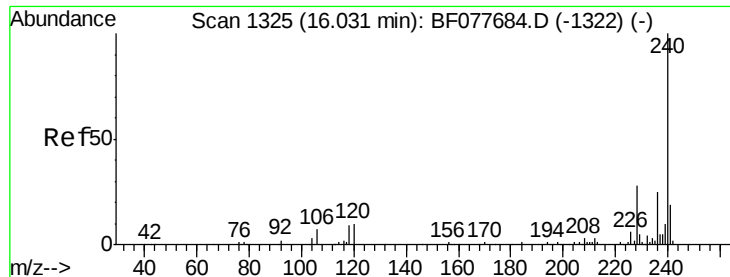
mohammad
3/13/2015 9:40:00 AM



#74
Fluoranthene
Concen: 78.94 ng
RT: 14.26 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.1	0.0	28.7	
203	17.9	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.03 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

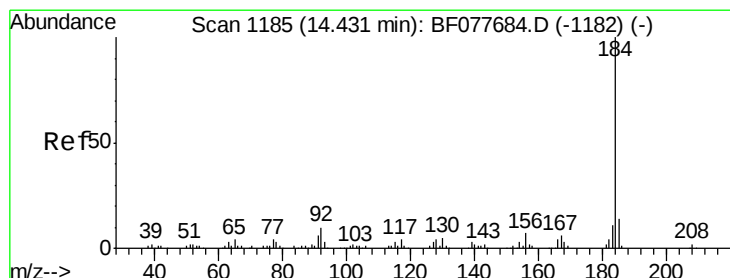
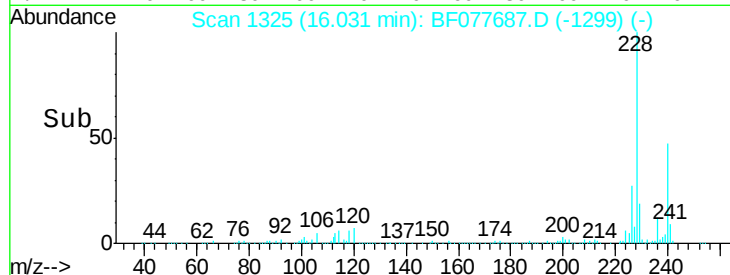
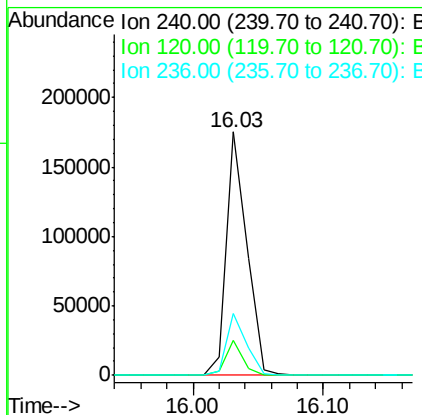
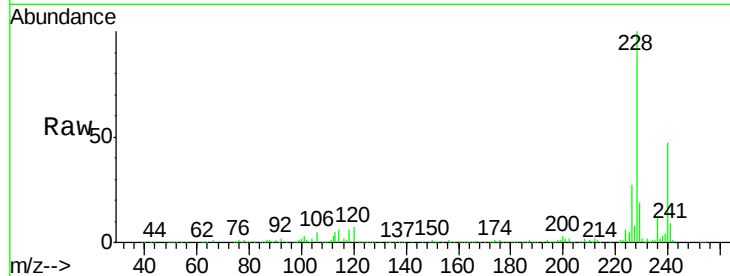
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.5	8.2	12.2#
236	25.4	20.0	30.0

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#76

Benzidine

Concen: 66.56 ng

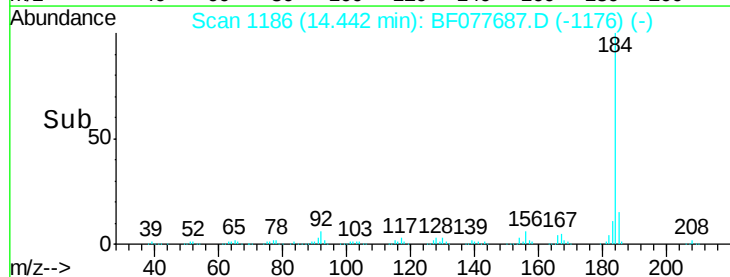
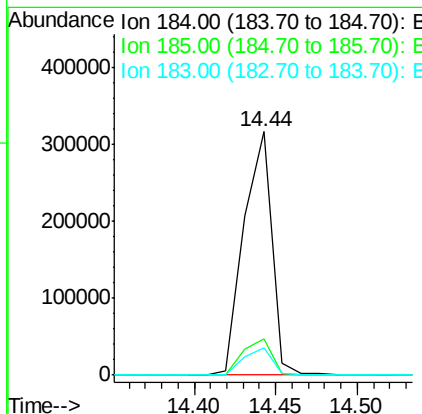
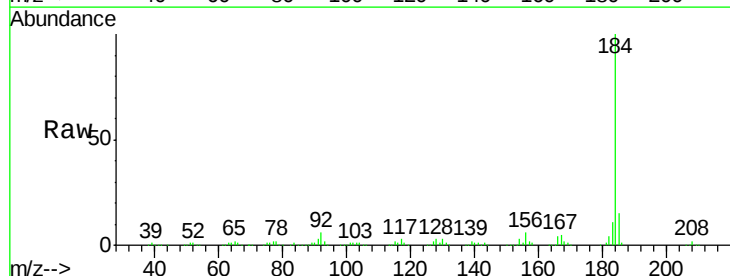
RT: 14.44 min Scan# 1186

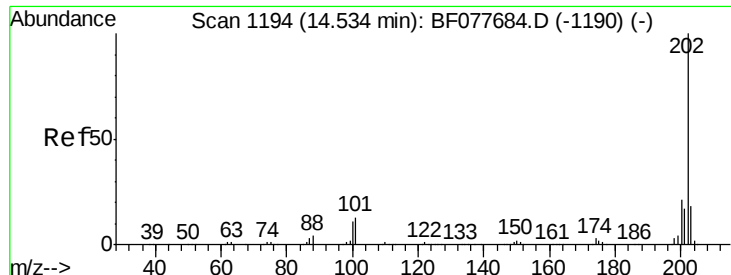
Delta R.T. 0.01 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.3	16.9
183	11.5	8.9	13.3





#77

Pvrene

Concen: 73.93 ng

RT: 14.53 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Instrument :

BNA_F

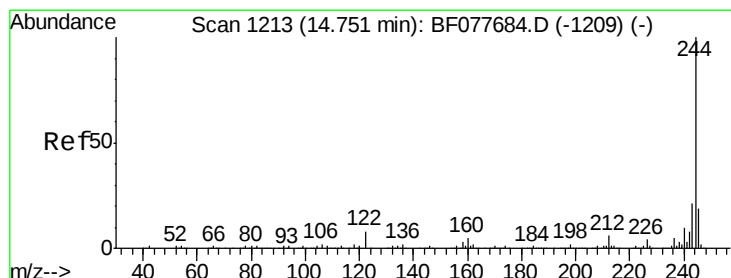
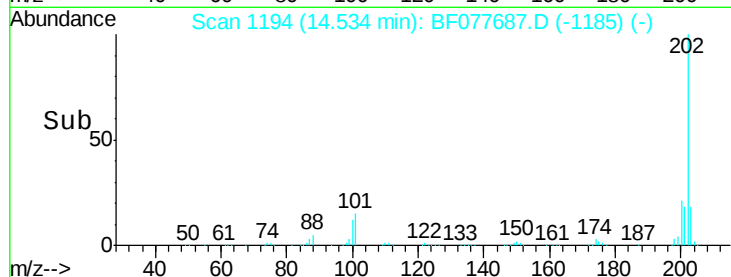
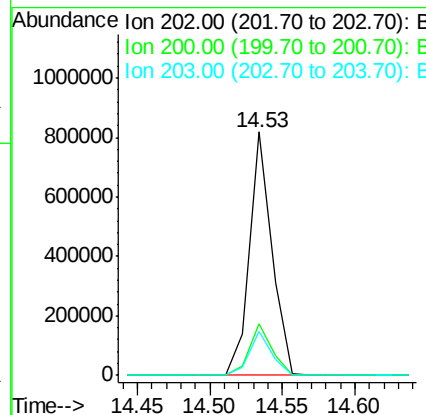
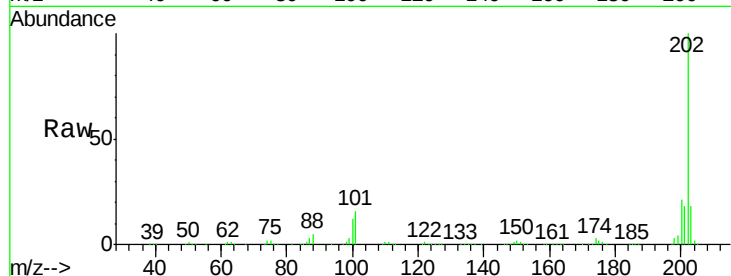
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.3	16.9	25.3	
203	18.1	14.1	21.1	

Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#78

Terphenyl-d14

Concen: 135.53 ng

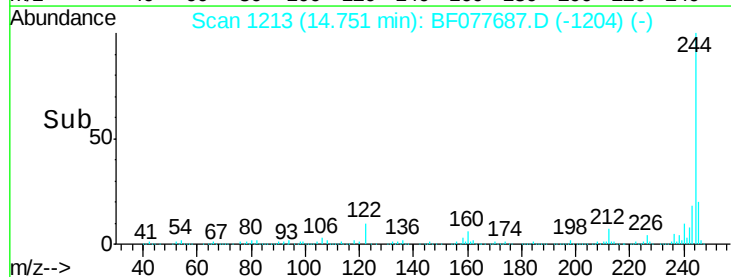
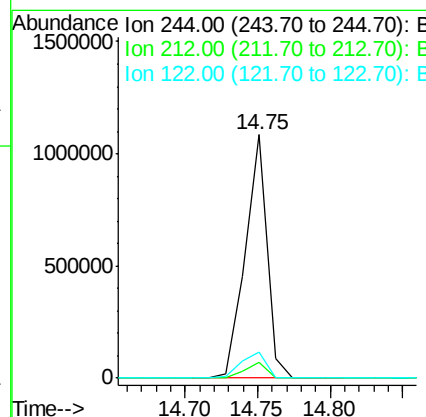
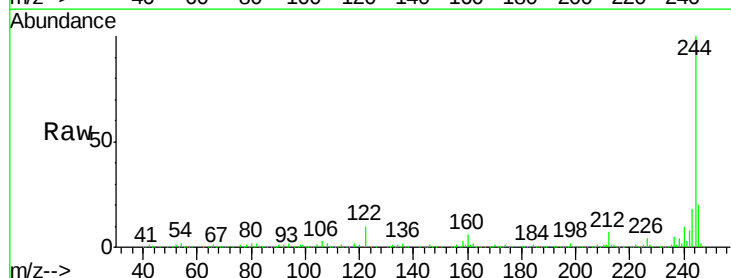
RT: 14.75 min Scan# 1213

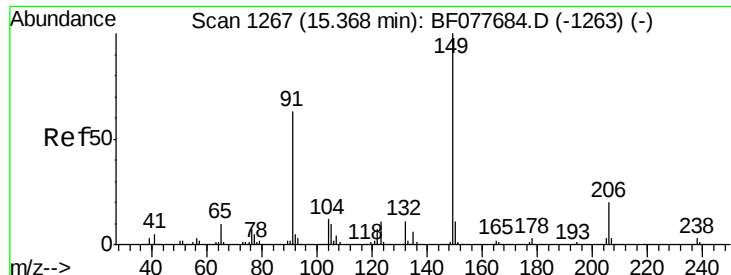
Delta R.T. -0.00 min

Lab File: BF077687.D

Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.7	4.9	7.3	
122	10.4	6.2	9.4	





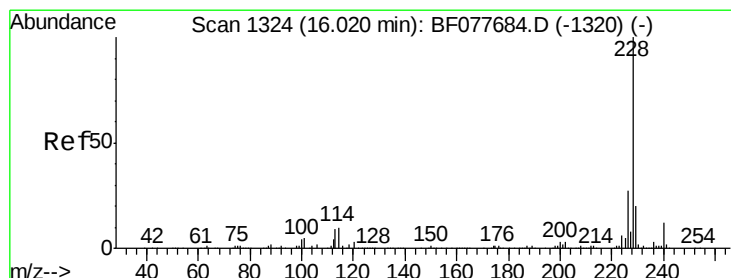
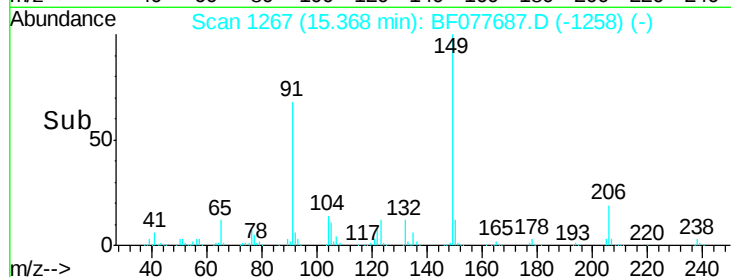
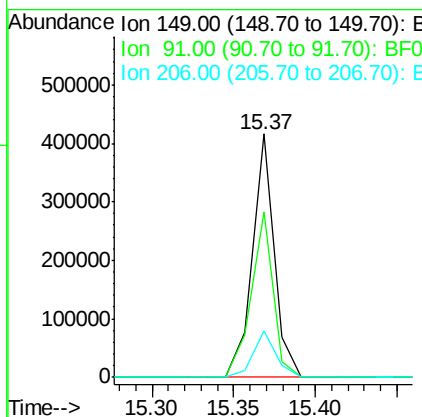
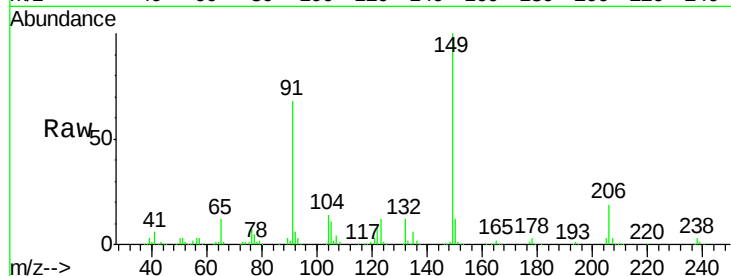
#79
Butylbenzylphthalate
Concen: 90.65 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	386595		
91	68.2	50.1	75.1	
206	19.1	16.2	24.2	

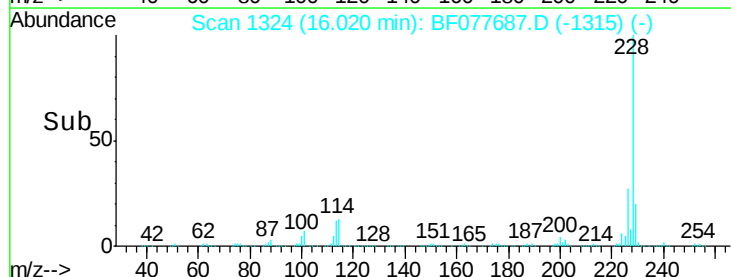
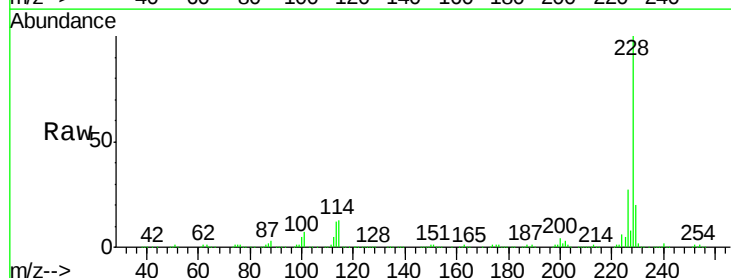
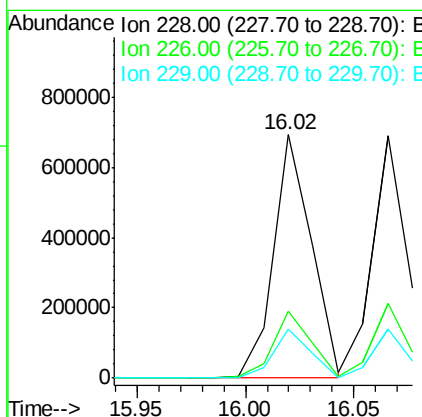
Manual Integrations
APPROVED

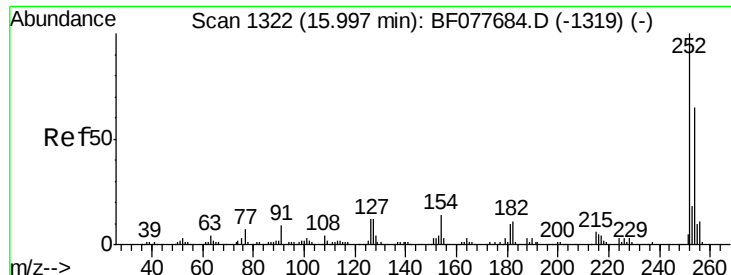
mohammad
3/13/2015 9:40:00 AM



#80
Benzo(a)anthracene
Concen: 76.39 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	844602		
226	27.3	21.7	32.5	
229	20.1	16.0	24.0	





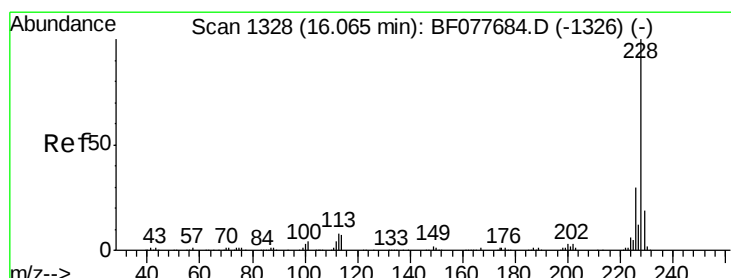
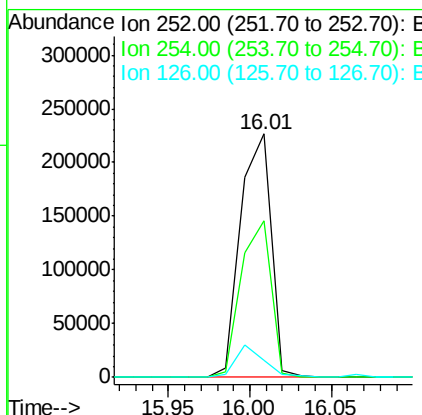
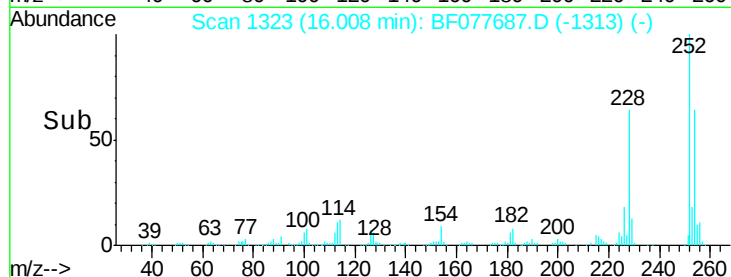
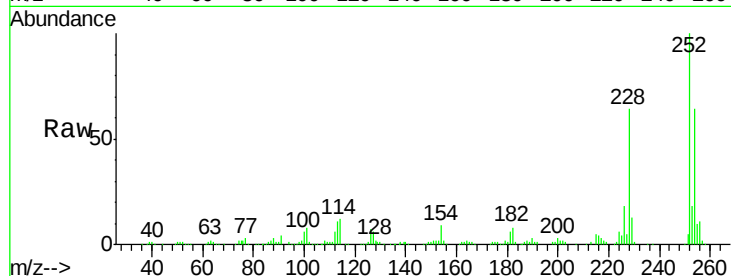
#81
 3,3'-Dichlorobenzidine
 Concen: 81.85 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	51.9	77.9
126	7.1	9.8	14.8

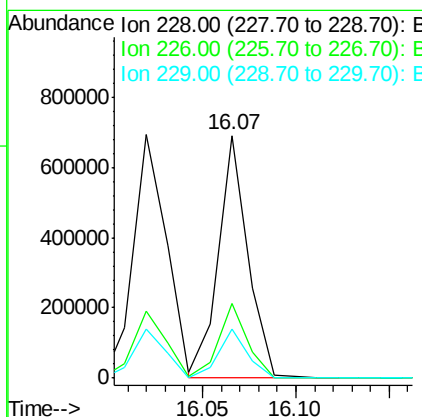
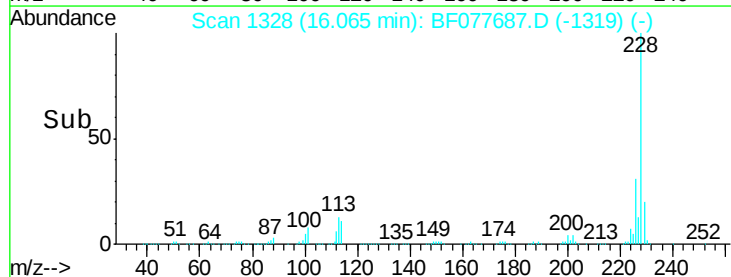
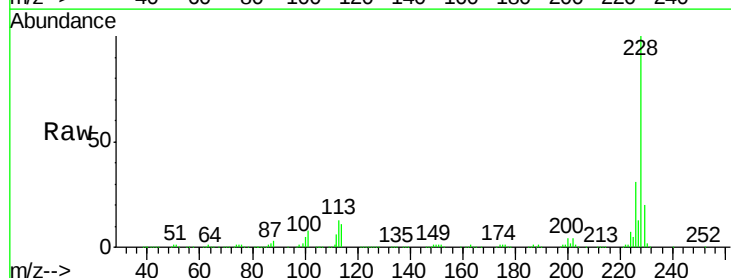
Manual Integrations
 APPROVED

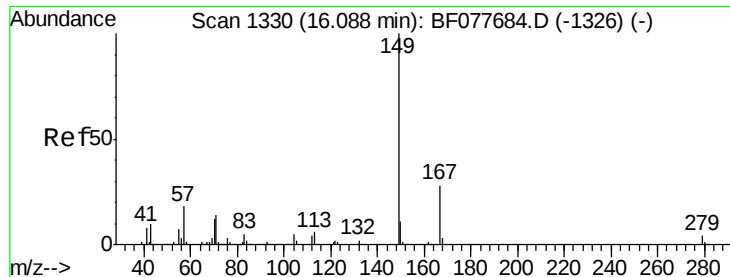
mohammad
 3/13/2015 9:40:00 AM



#82
 Chrysene
 Concen: 73.02 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.1	36.1
229	20.2	15.5	23.3





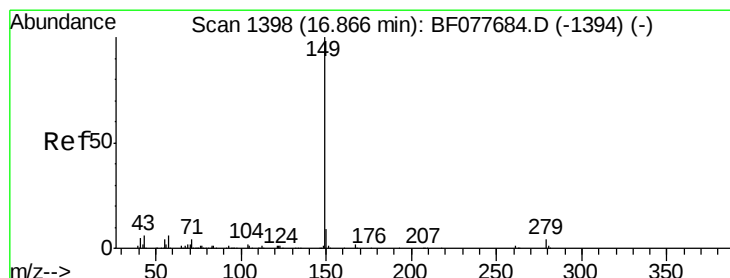
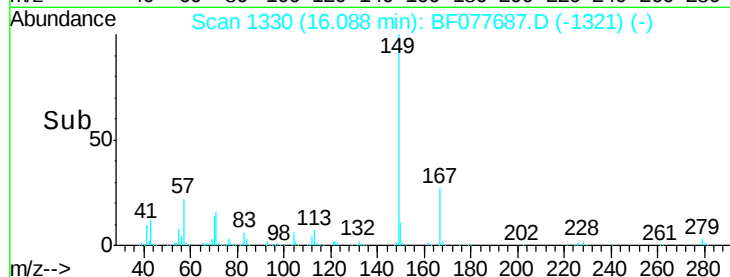
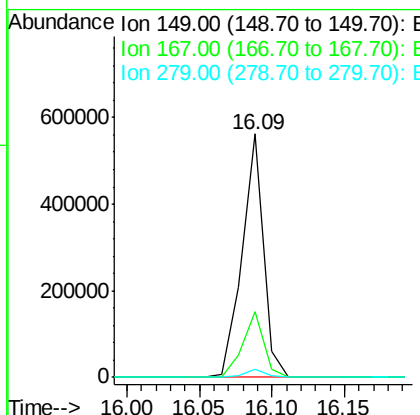
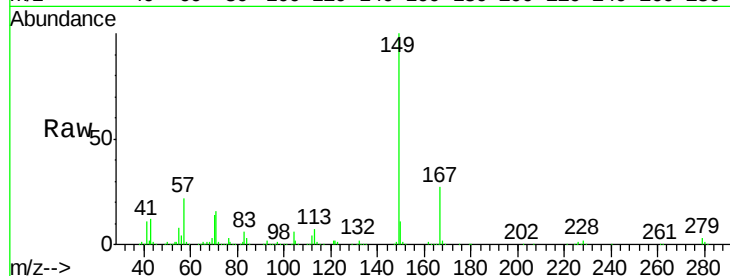
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 79.92 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	575945		
167	27.1	22.4	33.6	
279	3.3	3.4	5.0	

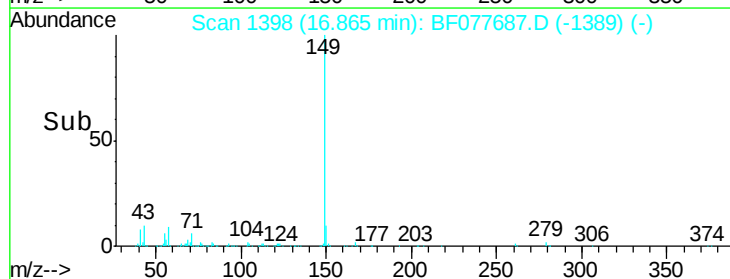
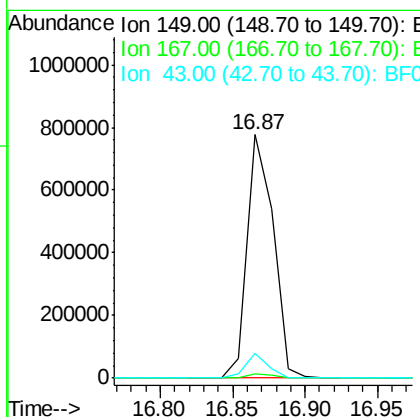
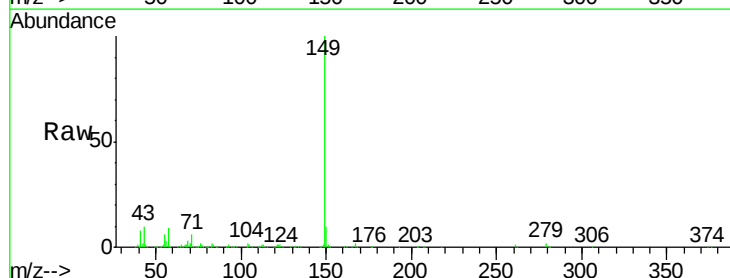
Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:40:00 AM



#84
 Di-n-octyl phthalate
 Concen: 86.55 ng
 RT: 16.87 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	971877		
167	1.6	1.2	1.8	
43	9.0	7.3	10.9	





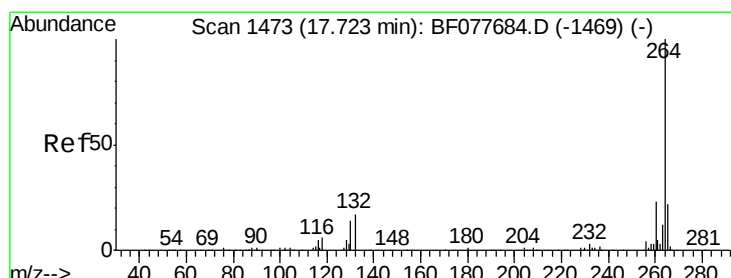
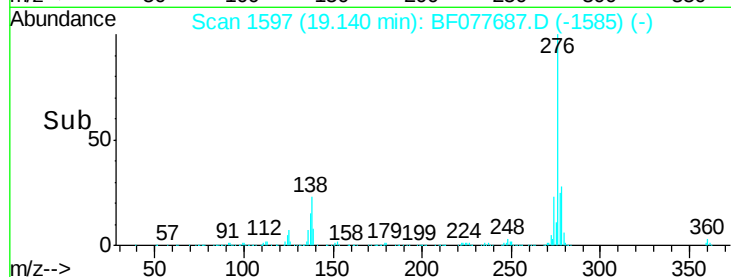
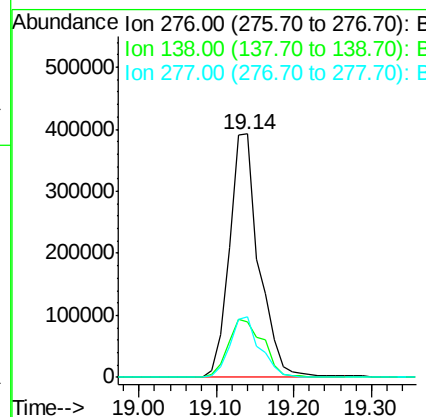
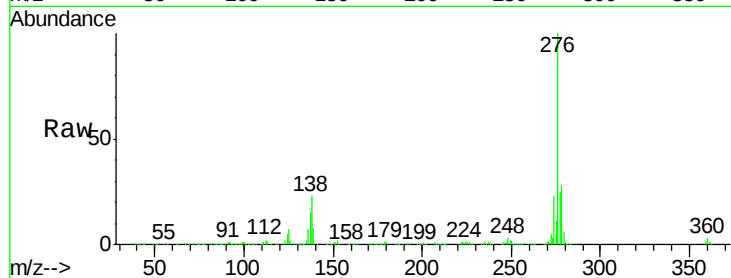
#85
Indeno(1,2,3-cd)pyrene
Concen: 86.65 ng/ml
RT: 19.14 min Scan# 1597
Delta R.T. 0.03 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	0.0	0.0#
277	23.3	0.0	0.0#

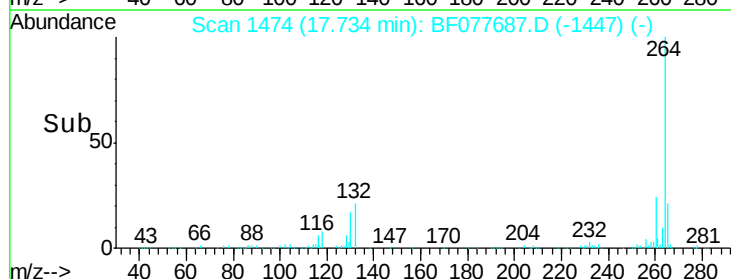
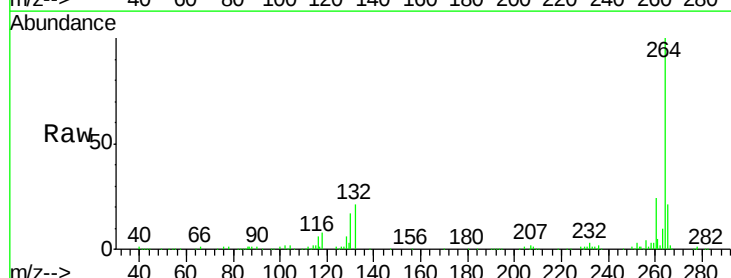
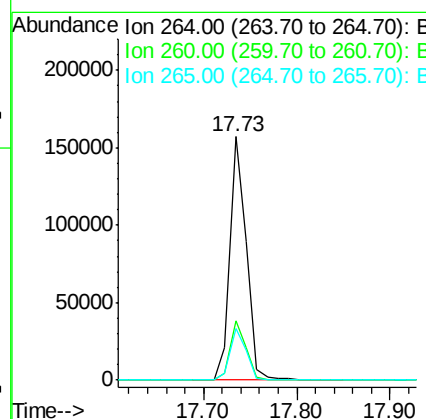
Manual Integrations
APPROVED

mohammad
3/13/2015 9:40:00 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1474
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.4	17.3	25.9





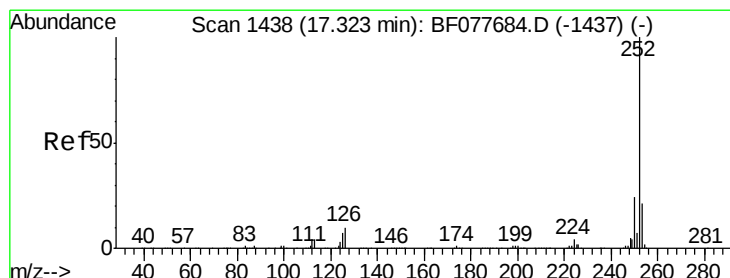
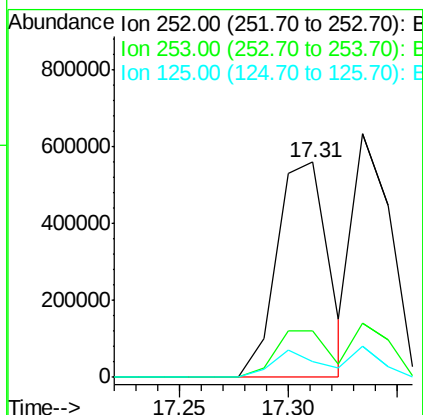
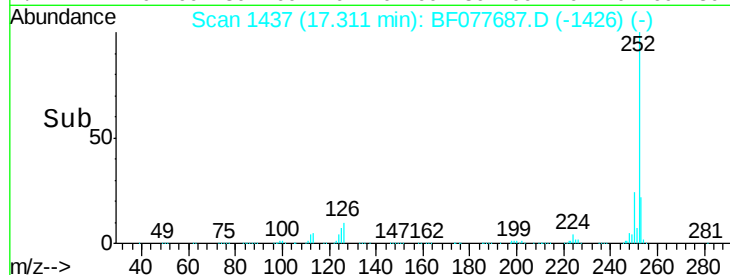
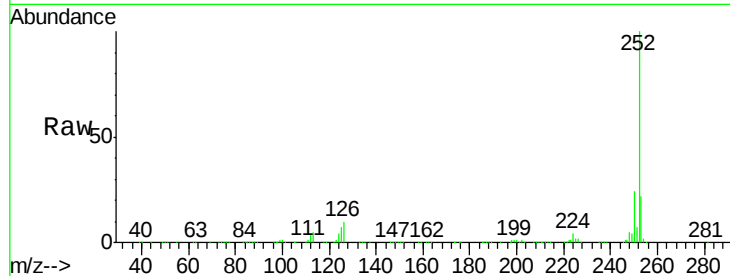
#87
Benzo(b)fluoranthene
Concen: 74.46 ng
RT: 17.31 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	7.4	9.9	14.9

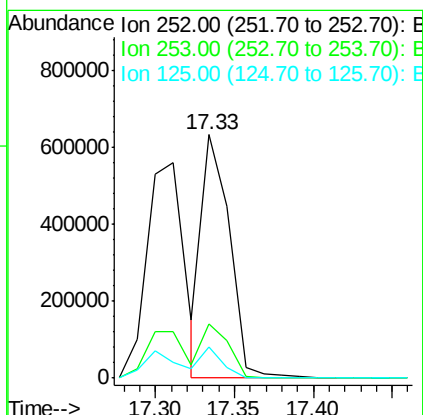
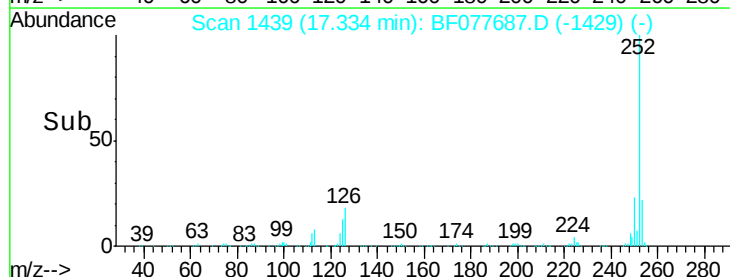
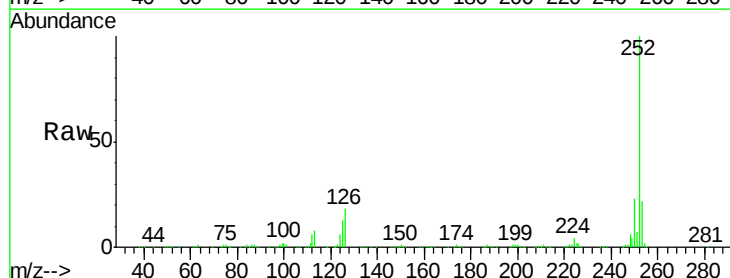
Manual Integrations
APPROVED

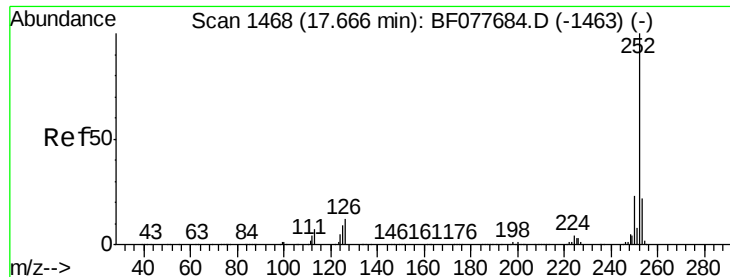
mohammad
3/13/2015 9:40:00 AM



#88
Benzo(k)fluoranthene
Concen: 78.71 ng m
RT: 17.33 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	12.7	8.1	12.1





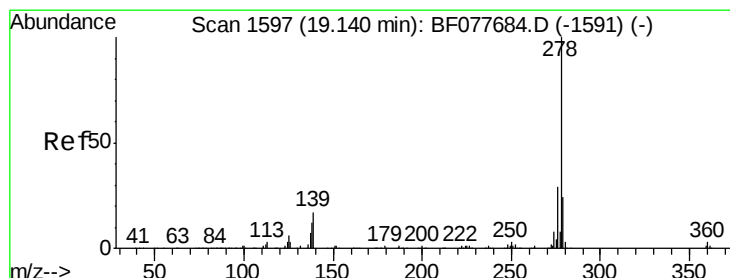
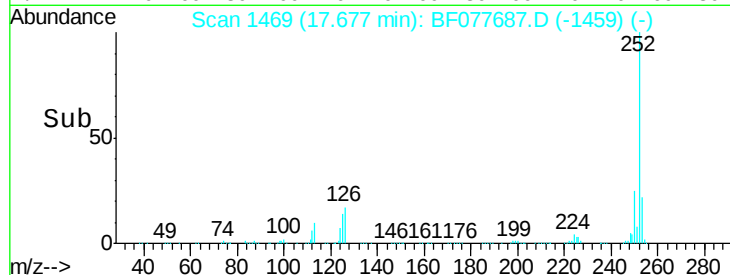
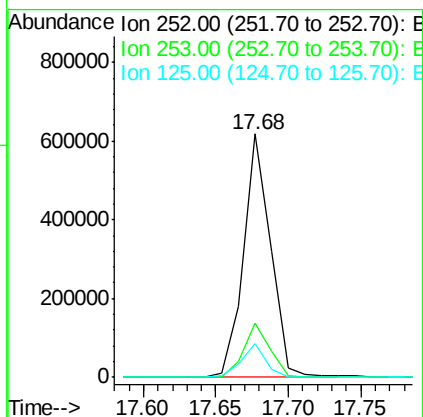
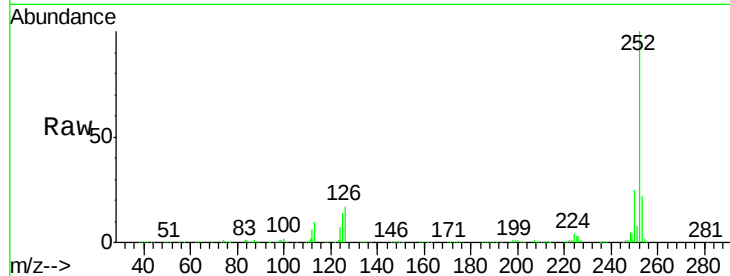
#89
Benzo(a)pyrene
Concen: 75.56 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	13.7	7.4	11.2

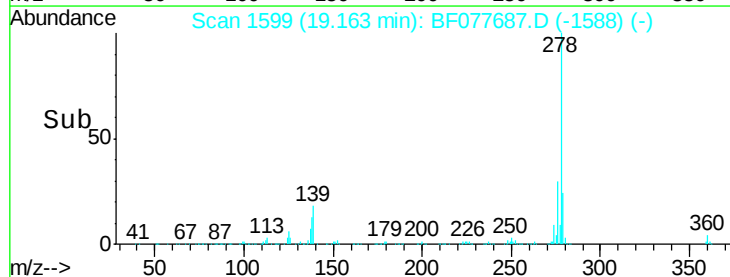
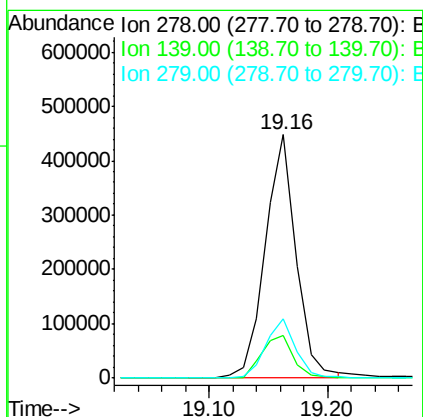
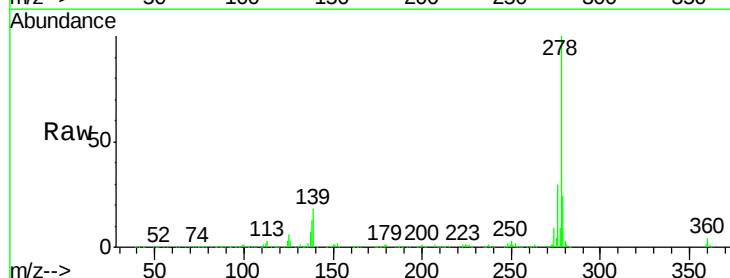
Manual Integrations
APPROVED

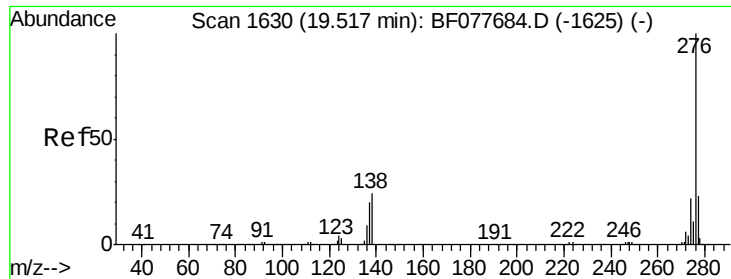
mohammad
3/13/2015 9:40:00 AM



#90
Dibenzo(a,h)anthracene
Concen: 75.40 ng
RT: 19.16 min Scan# 1599
Delta R.T. 0.02 min
Lab File: BF077687.D
Acq: 11 Mar 2015 14:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	24.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 77.08 ng
 RT: 19.55 min Scan# 1633
 Delta R.T. 0.03 min
 Lab File: BF077687.D
 Acq: 11 Mar 2015 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	23.1	19.0	28.6

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:40:00 AM

