

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
 Data File : BF077288.D
 Acq On : 12 Feb 2015 16:31
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 2/13/2015 5:40:10 PM

Quant Time: Feb 13 02:50:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 01:12:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	26732	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	115496	20.00	ng	0.00
38) Acenaphthene-d10	14.53	164	62245	20.00	ng	0.01
63) Phenanthrene-d10	17.44	188	104050	20.00	ng	0.00
75) Chrysene-d12	20.96	240	93338	20.00	ng	0.00
86) Perylene-d12	22.60	264	78685	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.49	112	161292	99.11	ng	0.00
7) Phenol-d6	6.93	99	201916	98.25	ng	0.00
23) Nitrobenzene-d5	8.82	82	203894	98.12	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	52485	104.06	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	399510	97.53	ng	0.00
78) Terphenyl-d14	19.70	244	411093	101.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.00	88	29554	42.97	ng	99
3) Pyridine	1.41	79	74393	43.09	ng	97
4) n-Nitrosodimethylamine	1.38	42	40357	44.83	ng	98
6) Aniline	6.78	93	136298	48.23	ng	95
8) 2-Chlorophenol	7.04	128	94417	50.16	ng	95
9) Benzaldehyde	6.50	77	62293	50.57	ng	99
10) Phenol	6.97	94	105389m	48.30	ng	
11) bis(2-Chloroethyl)ether	7.05	93	82134	47.71	ng	99
12) 1,3-Dichlorobenzene	7.33	146	104168	48.96	ng	98
13) 1,4-Dichlorobenzene	7.54	146	105605	47.04	ng	96
14) 1,2-Dichlorobenzene	7.85	146	100820	48.55	ng	97
15) Benzyl Alcohol	7.96	79	85819	51.78	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.30	45	116340	50.61	ng	96
17) 2-Methylphenol	8.33	107	73080	47.95	ng	95
18) Hexachloroethane	8.59	117	39948	50.74	ng	95
19) n-Nitroso-di-n-propylamine	8.60	70	72507	50.62	ng	98
20) 3+4-Methylphenols	8.72	107	89925	44.61	ng	98
22) Acetophenone	8.51	105	145122	51.39	ng	96
24) Nitrobenzene	8.85	77	99008	46.95	ng	99
25) Isophorone	9.46	82	183075	48.68	ng	97
26) 2-Nitrophenol	9.60	139	48862	49.93	ng	96
27) 2,4-Dimethylphenol	9.90	122	82685	50.57	ng	94
28) bis(2-Chloroethoxy)methane	10.10	93	112535	52.05	ng	99
29) 2,4-Dichlorophenol	10.21	162	78885m	51.23	ng	
30) 1,2,4-Trichlorobenzene	10.33	180	85782	50.98	ng	100
31) Naphthalene	10.46	128	279257	47.60	ng	99
32) Benzoic acid	10.33	122	13666	17.07	ng	91
33) 4-Chloroaniline	10.73	127	118928	49.72	ng	99
34) Hexachlorobutadiene	10.83	225	48241	48.84	ng	98
35) Caprolactam	11.62	113	22909	51.46	ng	# 89
36) 4-Chloro-3-methylphenol	12.05	107	87432	50.09	ng	97
37) 2-Methylnaphthalene	12.11	142	209905	51.65	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	80328	51.86	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	33943	55.01	ng	91

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
 Data File : BF077288.D
 Acq On : 12 Feb 2015 16:31
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 2/13/2015 5:40:10 PM

Quant Time: Feb 13 02:50:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 01:12:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	51957	47.32	nq	99
43) 2,4,5-Trichlorophenol	12.98	196	50124m	44.29	nq	
45) 1,1'-Biphenyl	13.27	154	235087	50.84	nq	99
46) 2-Chloronaphthalene	13.24	162	190043	50.06	nq	96
47) 2-Nitroaniline	13.60	65	57740	50.16	nq	92
48) Acenaphthylene	14.18	152	297495	46.98	nq	98
49) Dimethylphthalate	14.16	163	222196	50.17	nq	98
50) 2,6-Dinitrotoluene	14.25	165	46092	52.72	nq	93
51) Acenaphthene	14.60	154	170025	47.13	nq	95
52) 3-Nitroaniline	14.60	138	52031	49.49	nq	91
53) 2,4-Dinitrophenol	14.90	184	12611	44.91	nq	# 73
54) Dibenzofuran	15.03	168	265227	50.03	nq	97
55) 4-Nitrophenol	15.25	139	27572	41.23	nq	88
56) 2,4-Dinitrotoluene	15.19	165	62365	52.37	nq	# 99
57) Fluorene	15.81	166	213406	47.70	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	37111	44.91	nq	# 100
59) Diethylphthalate	15.84	149	233315	51.84	nq	98
60) 4-Chlorophenyl-phenylether	15.92	204	90570	49.34	nq	99
61) 4-Nitroaniline	15.99	138	49229	48.55	nq	97
62) Azobenzene	16.21	77	217652m	47.34	nq	
64) 4,6-Dinitro-2-methylphenol	16.07	198	29442	55.98	nq	96
65) n-Nitrosodiphenylamine	16.18	169	181977	49.41	nq	99
66) 4-Bromophenyl-phenylether	16.80	248	53669	51.07	nq	97
67) Hexachlorobenzene	16.81	284	54623	49.24	nq	99
68) Atrazine	17.21	200	59811	54.07	nq	91
69) Pentachlorophenol	17.21	266	15209	38.50	nq	94
70) Phenanthrene	17.47	178	295693	45.87	nq	99
71) Anthracene	17.55	178	302768	47.84	nq	99
72) Carbazole	17.85	167	284975	46.74	nq	99
73) Di-n-butylphthalate	18.47	149	377512	52.87	nq	# 98
74) Fluoranthene	19.14	202	309956	47.17	nq	94
76) Benzidine	19.38	184	194136	63.38	nq	99
77) Pyrene	19.41	202	319978	50.91	nq	99
79) Butylbenzylphthalate	20.36	149	162888	56.11	nq	99
80) Benzo(a)anthracene	20.95	228	290077	49.96	nq	100
81) 3,3'-Dichlorobenzidine	20.96	252	104315	55.32	nq	99
82) Chrysene	20.99	228	265677	50.59	nq	98
83) Bis(2-ethylhexyl)phthalate	21.11	149	243727	59.81	nq	96
84) Di-n-octyl phthalate	21.87	149	416697	58.86	nq	99
85) Indeno(1,2,3-cd)pyrene	23.71	276	260709m	47.14	nq	
87) Benzo(b)fluoranthene	22.19	252	311981	58.83	nq	99
88) Benzo(k)fluoranthene	22.23	252	191977m	41.97	nq	
89) Benzo(a)pyrene	22.55	252	238194	51.18	nq	99
90) Dibenzo(a,h)anthracene	23.73	278	213966	50.54	nq	97
91) Benzo(g,h,i)perylene	23.97	276	218472	51.93	nq	# 94

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

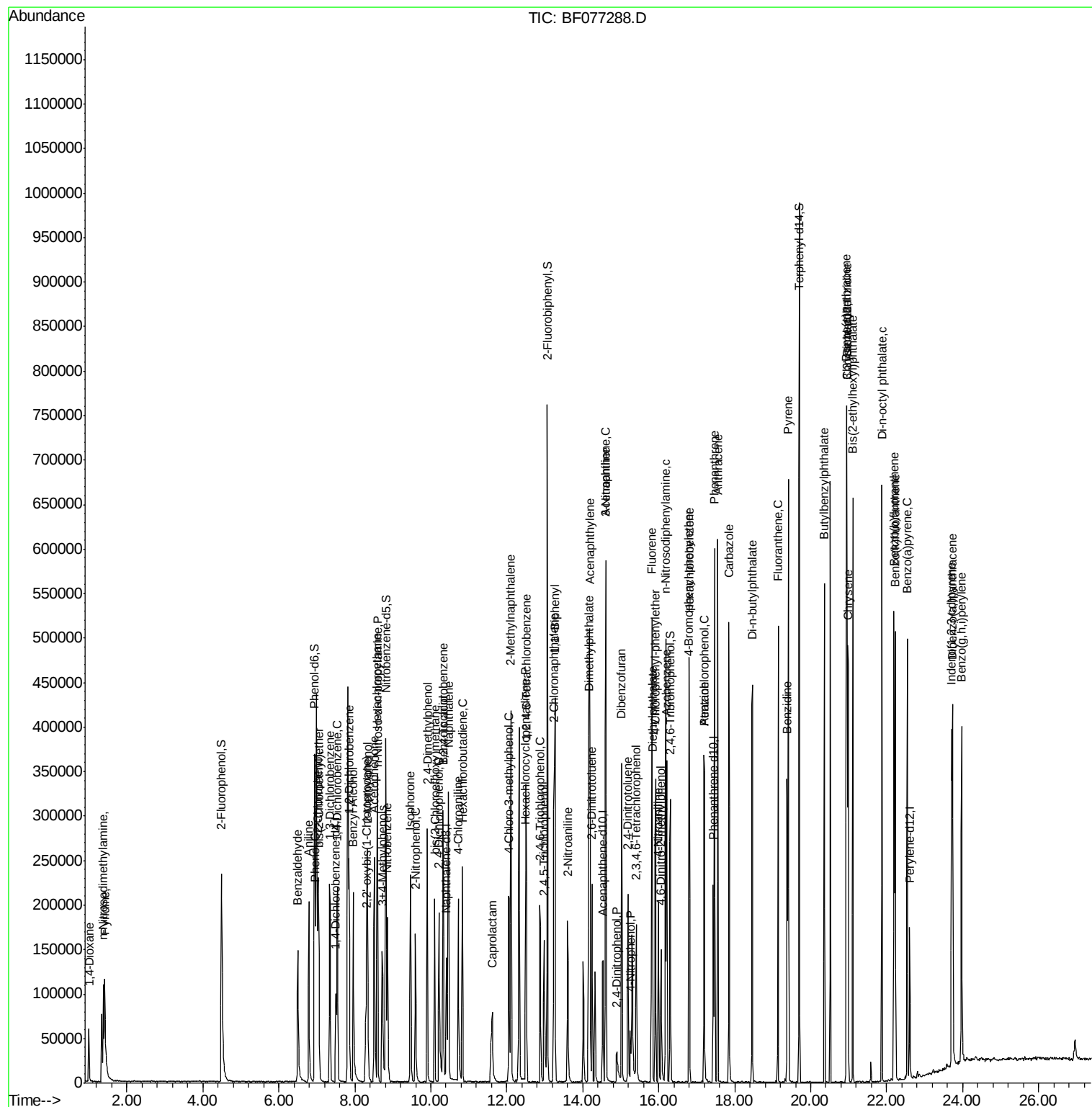
Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
Data File : BF077288.D
Acq On : 12 Feb 2015 16:31
Operator : TP/IZ
Sample : SSTDIC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

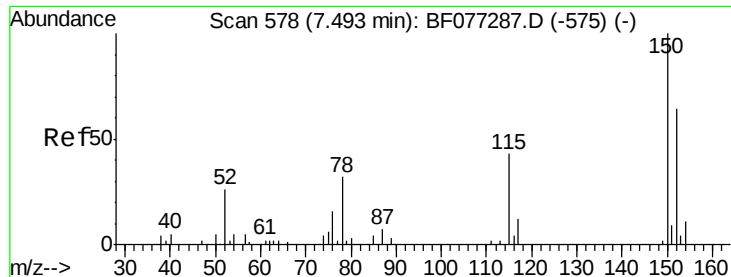
Instrument :
BNA_F
LabSampleId :
SSTDIC050

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM

Quant Time: Feb 13 02:50:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 01:12:14 2015
Response via : Initial Calibration





#1

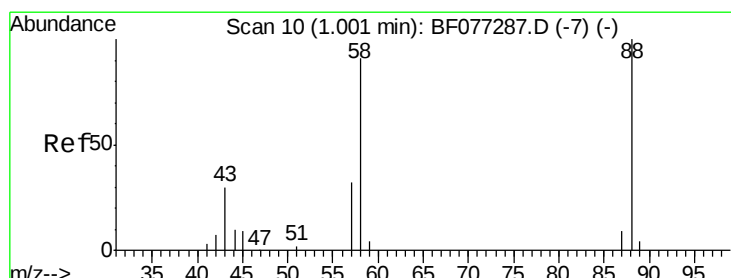
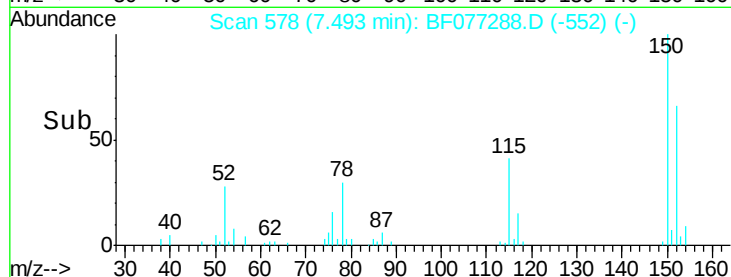
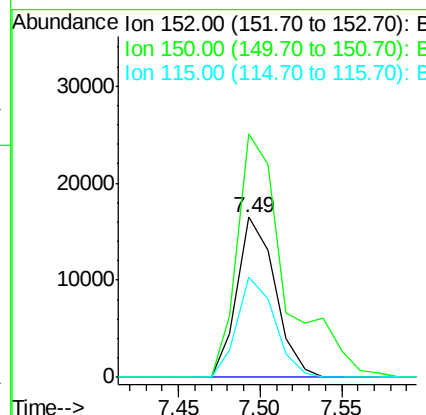
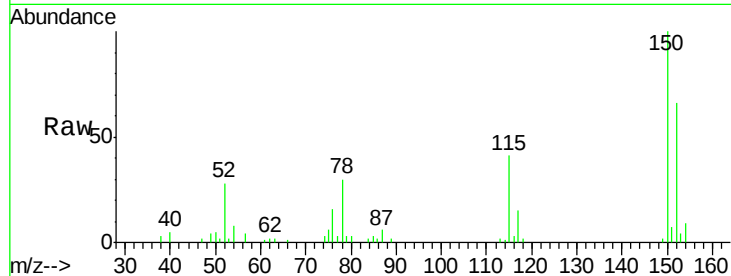
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	124.9	187.3
115	62.9	54.1	81.1

Manual Integrations
APPROVED

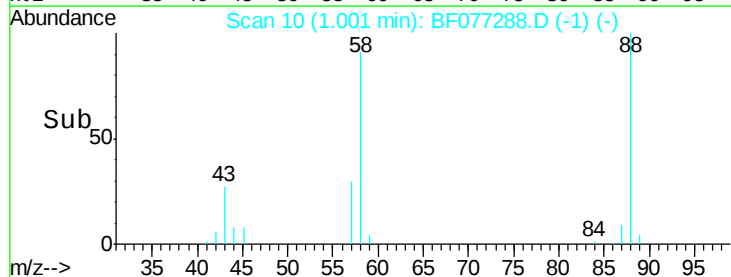
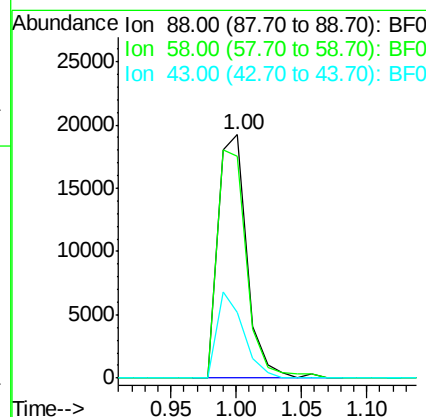
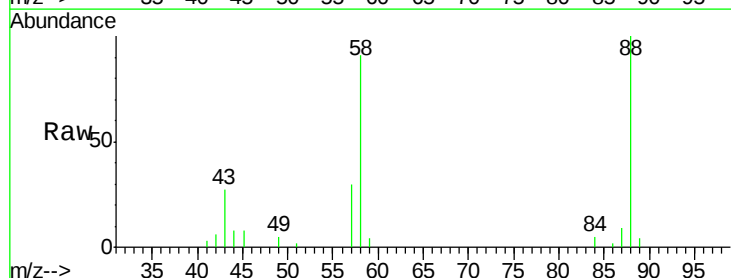
mohammad
2/13/2015 5:40:10 PM

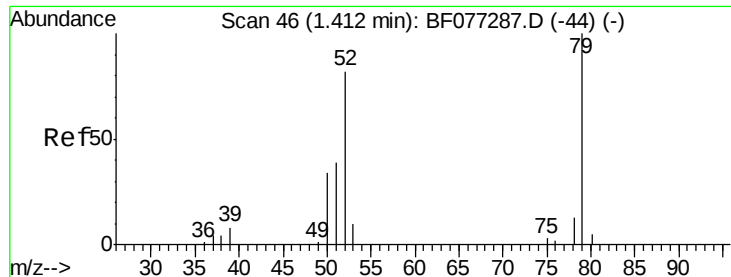


#2

1,4-Dioxane
Concen: 42.97 ng
RT: 1.00 min Scan# 10
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	77.0	115.6
43	32.2	28.1	42.1





#3

Pvridine

Concen: 43.09 ng

RT: 1.41 min Scan# 46

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

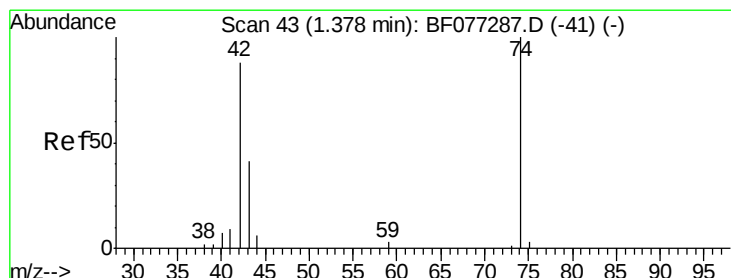
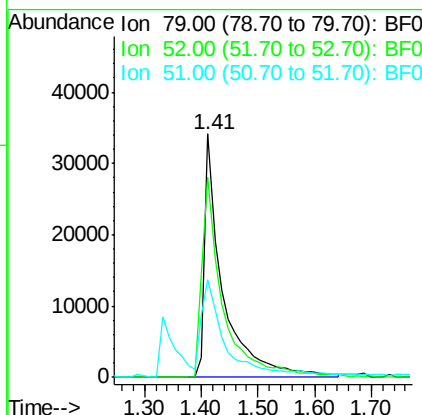
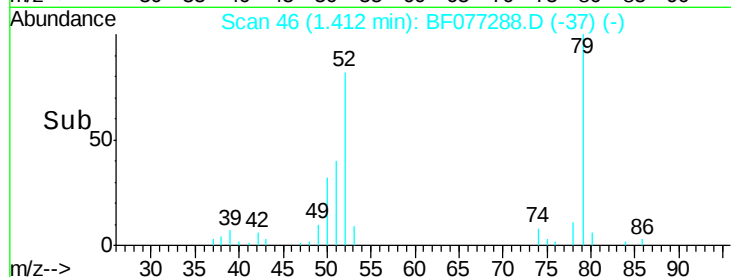
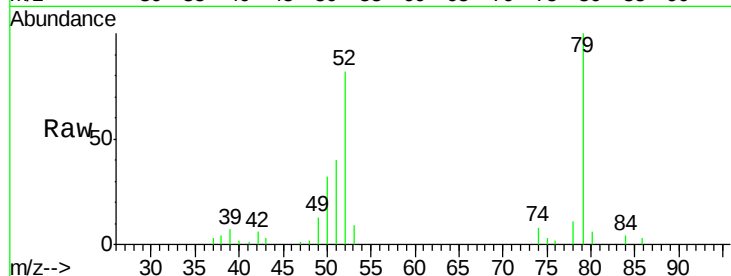
LabSampleId :

SSTDIC050

Tot Ion:	79	Resp:	74393
Ion	Ratio	Lower	Upper
79	100		
52	81.9	65.3	97.9
51	39.9	35.4	53.0

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#4

n-Nitrosodimethylamine

Concen: 44.83 ng

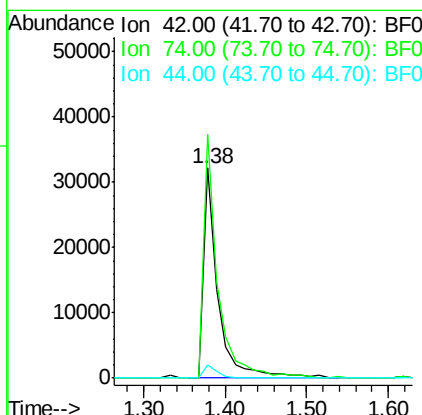
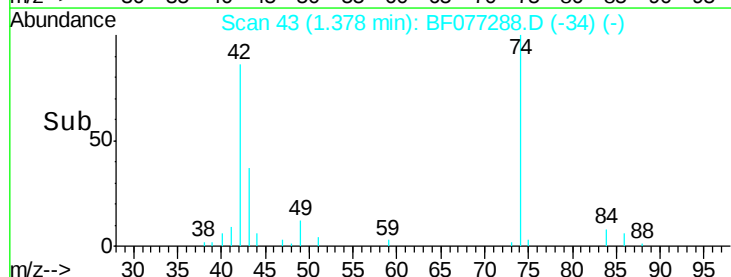
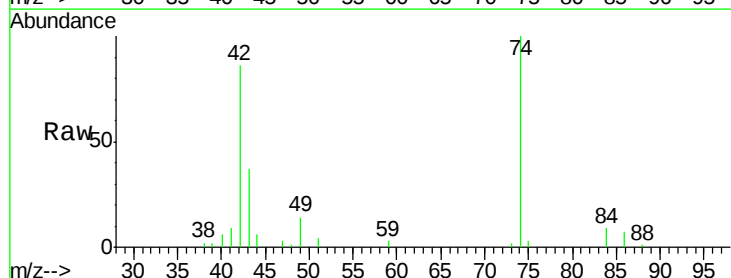
RT: 1.38 min Scan# 43

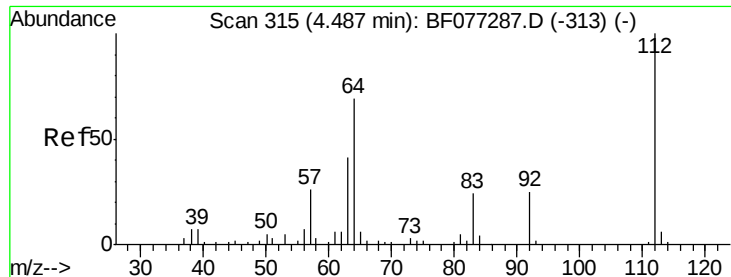
Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tgt Ion:	42	Resp:	40357
Ion	Ratio	Lower	Upper
42	100		
74	115.8	90.8	136.2
44	6.5	5.8	8.6





#5

2-Fluorophenol

Concen: 99.11 ng

RT: 4.49 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

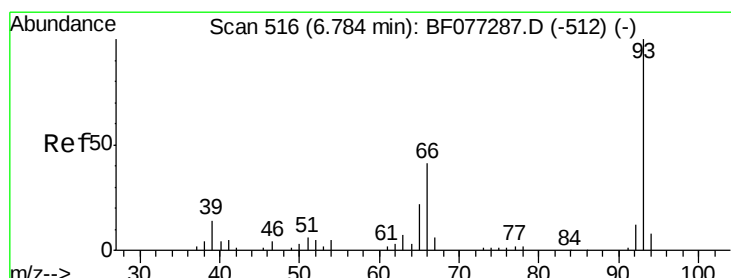
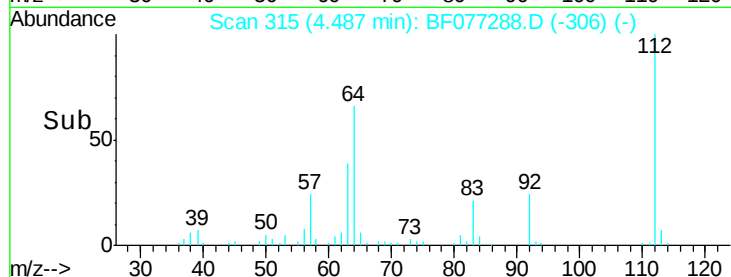
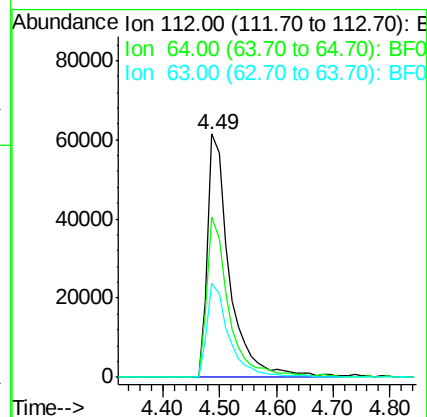
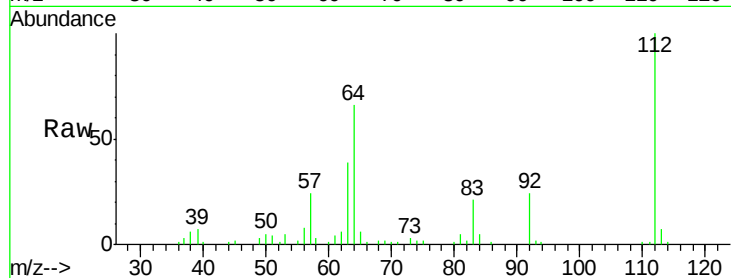
LabSampleId :

SSTDIC050

Tot Ion:	112	Resp:	161292
Ion Ratio	Lower	Upper	
112	100		
64	66.1	55.0	82.4
63	38.5	33.0	49.6

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#6

Aniline

Concen: 48.23 ng

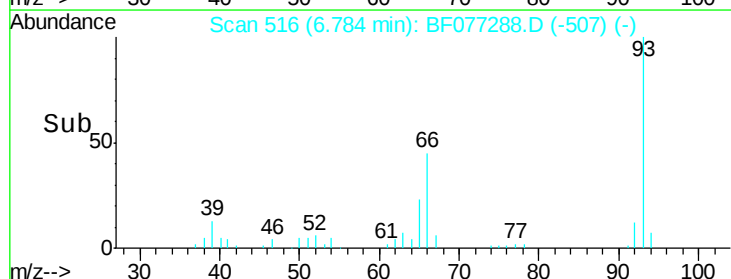
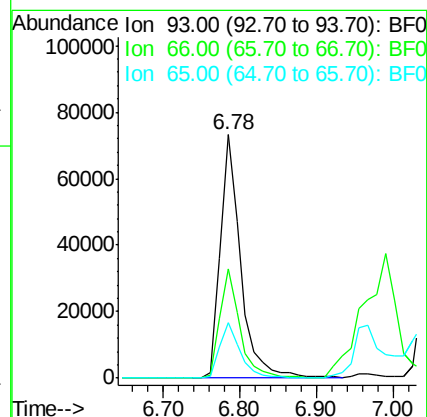
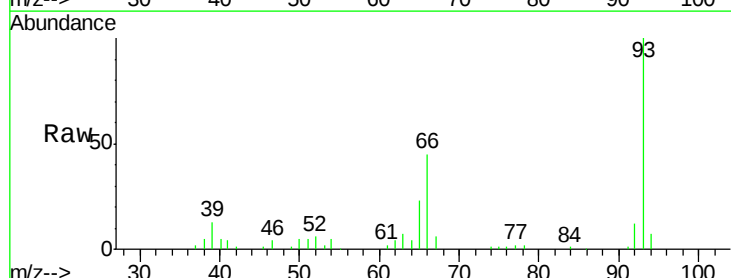
RT: 6.78 min Scan# 516

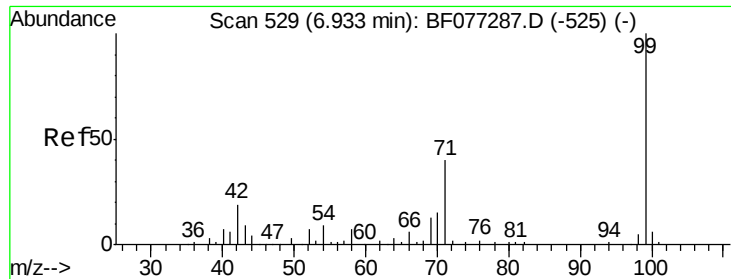
Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tgt Ion:	93	Resp:	136298
Ion Ratio	Lower	Upper	
93	100		
66	45.1	33.1	49.7
65	22.6	17.2	25.8





#7

Phenol-d6

Concen: 98.25 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

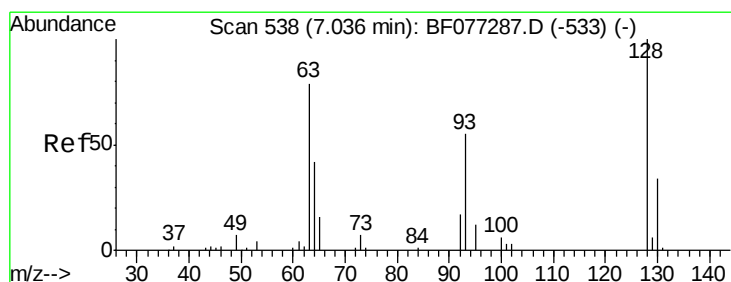
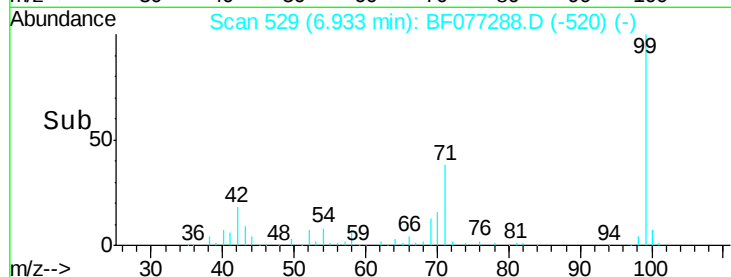
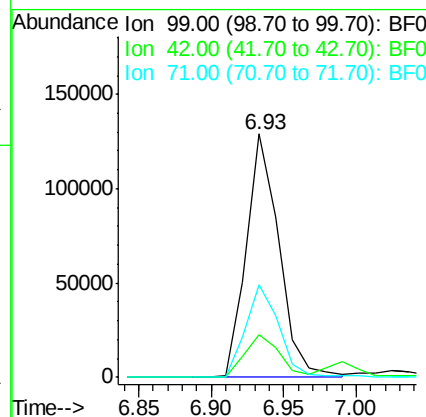
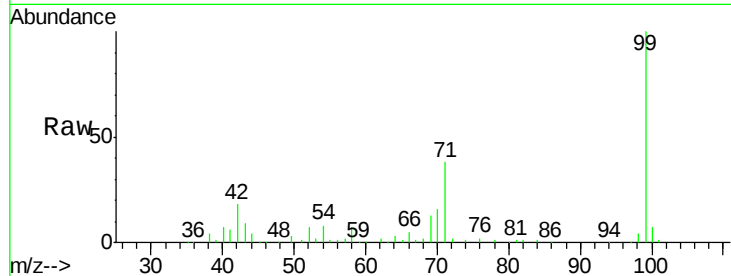
LabSampleId :

SSTDICC050

Tot Ion:	99	Resp:	201916
Ion Ratio	Lower	Upper	
99	100		
42	17.7	15.0	22.4
71	38.1	31.8	47.6

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#8

2-Chlorophenol

Concen: 50.16 ng

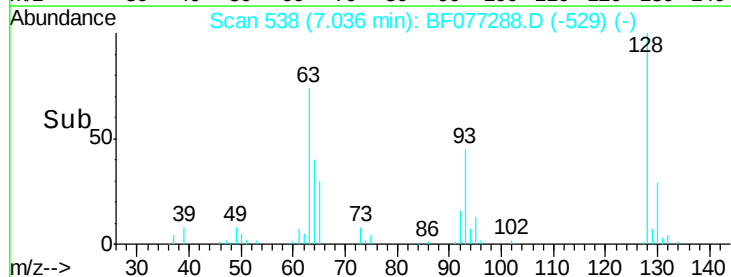
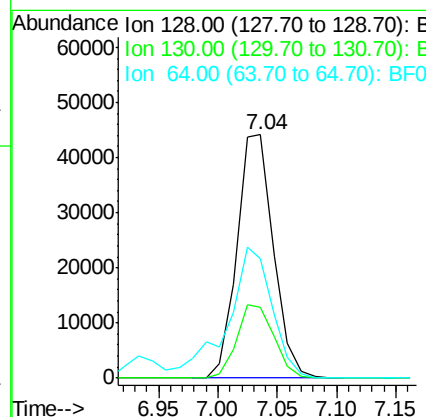
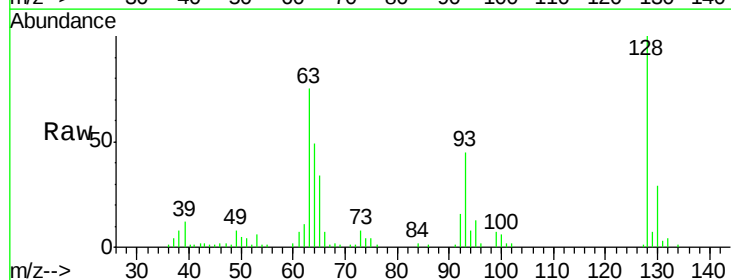
RT: 7.04 min Scan# 538

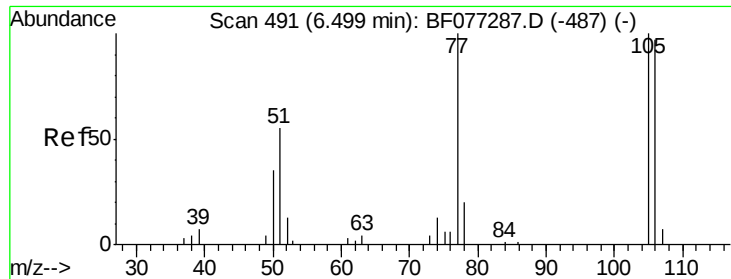
Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tgt Ion:	128	Resp:	94417
Ion Ratio	Lower	Upper	
128	100		
130	29.3	14.4	54.4
64	49.3	30.4	70.4





#9

Benzaldehyde

Concen: 50.57 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

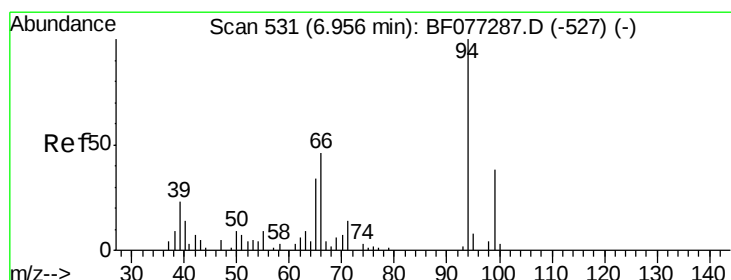
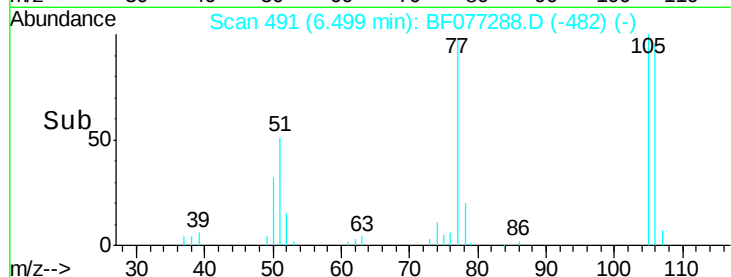
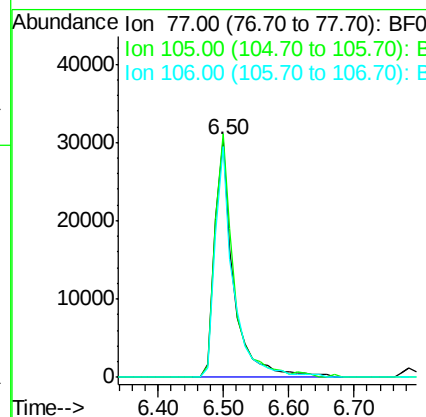
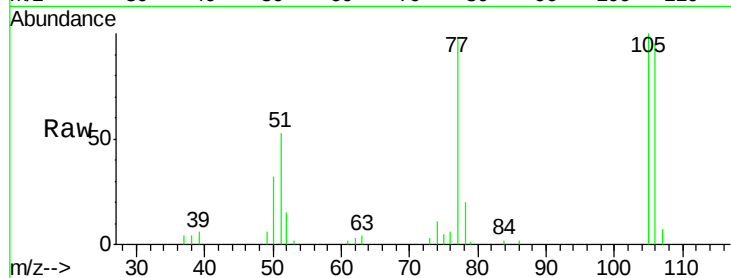
LabSampleId :

SSTDIC050

Tot Ion:	77	Resp:	62293
Ion	Ratio	Lower	Upper
77	100		
105	102.1	80.4	120.4
106	96.9	77.5	117.5

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#10

Phenol

Concen: 48.30 ng m

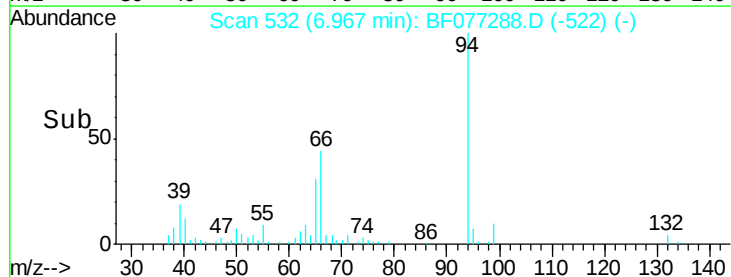
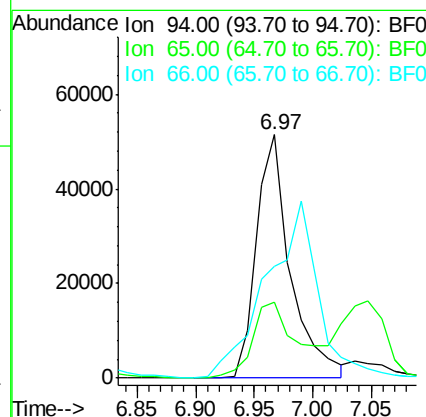
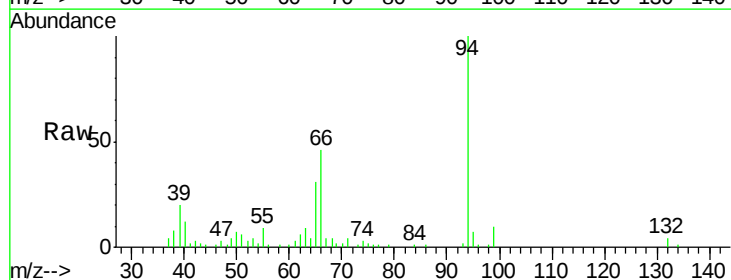
RT: 6.97 min Scan# 532

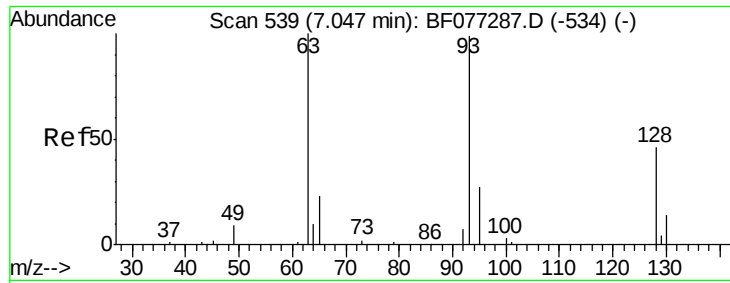
Delta R.T. 0.01 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tgt Ion:	94	Resp:	105389
Ion	Ratio	Lower	Upper
94	100		
65	31.3	14.2	54.2
66	45.7	25.7	65.7





#11

bis(2-Chloroethyl)ether

Concen: 47.71 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

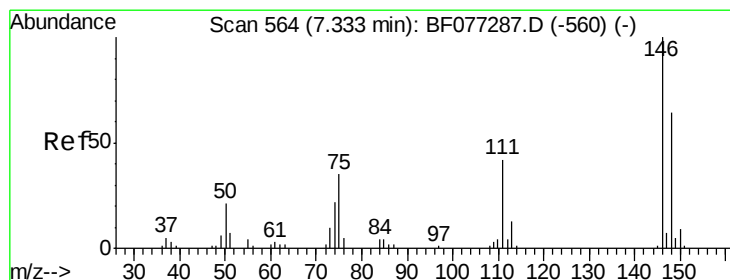
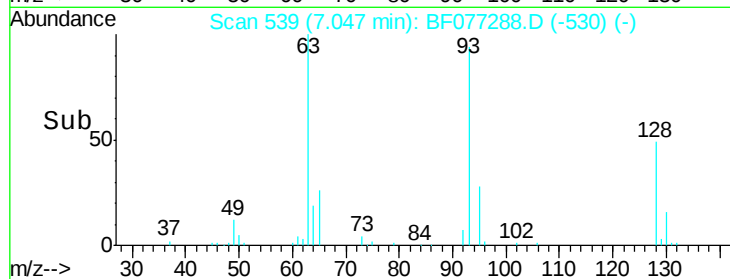
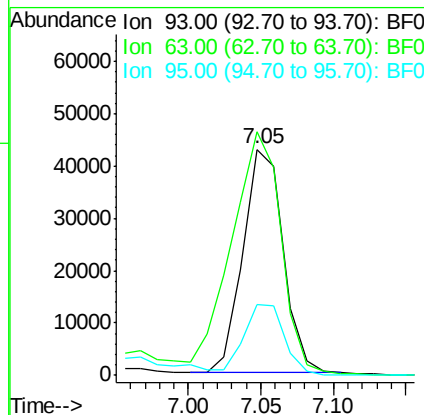
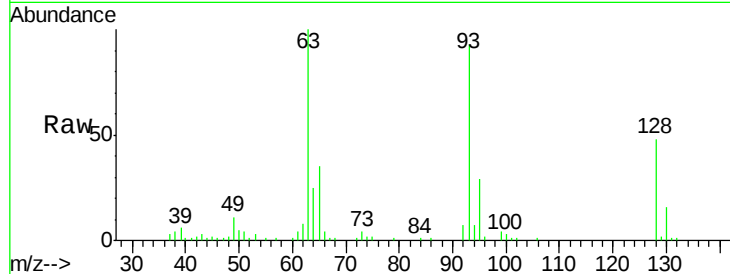
LabSampleId :

SSTDIC050

Tot Ion:	93	Resp:	82134
Ion	Ratio	Lower	Upper
93	100		
63	107.8	86.6	126.6
95	31.2	12.0	52.0

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#12

1,3-Dichlorobenzene

Concen: 48.96 ng

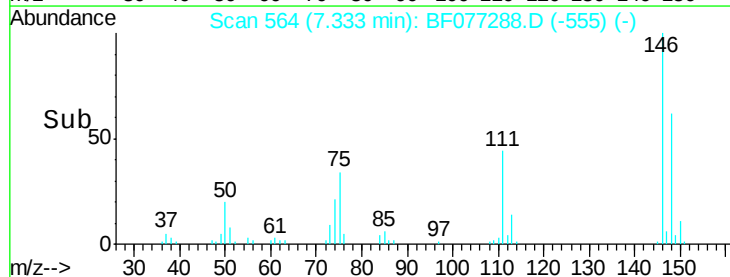
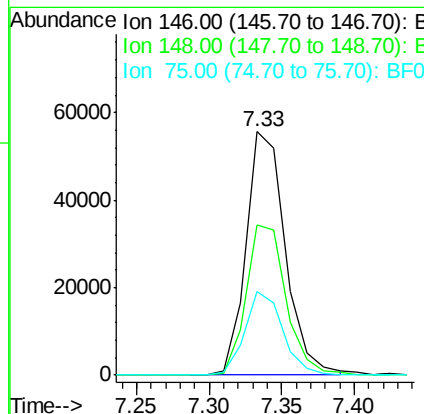
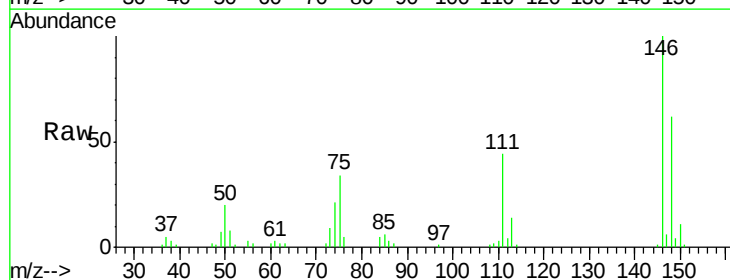
RT: 7.33 min Scan# 564

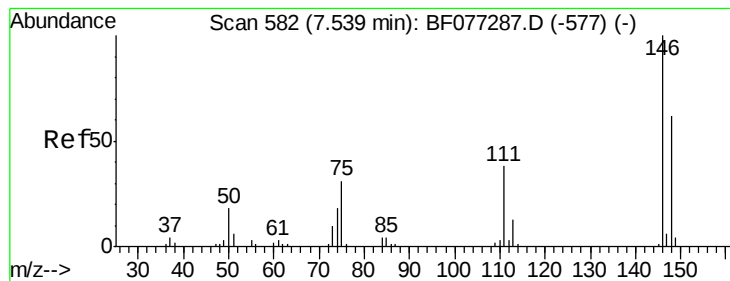
Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tgt Ion:	146	Resp:	104168
Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.9	76.3
75	34.2	28.1	42.1





#13

1,4-Dichlorobenzene

Concen: 47.04 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

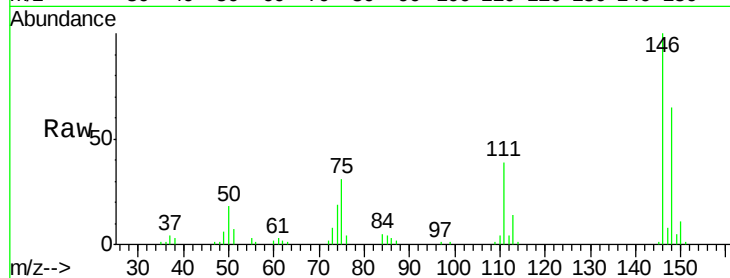
LabSampleId :

SSTDICC050

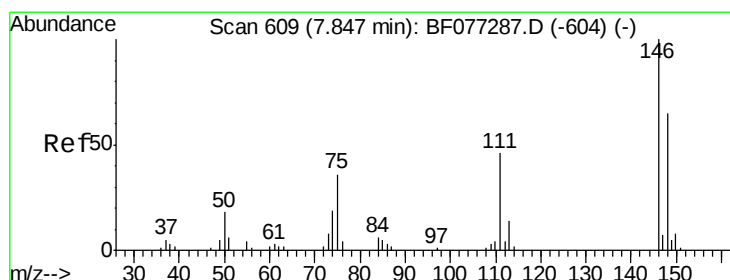
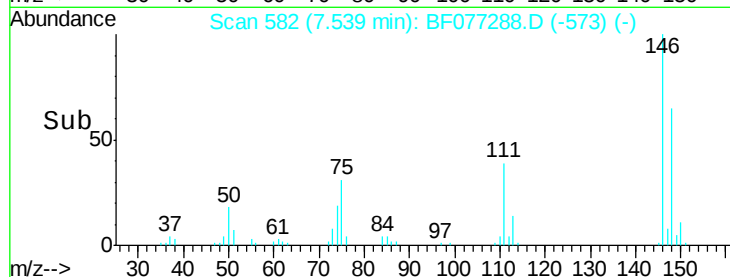
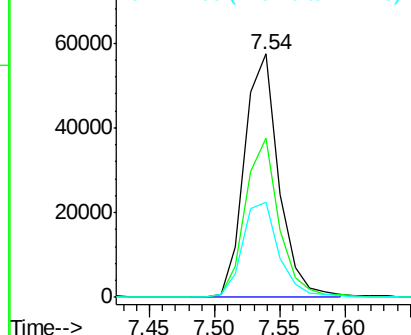
Tot Ion:	146	Resp:	105605
Ion Ratio	Lower	Upper	
146	100		
148	65.4	49.8	74.6
111	39.2	30.2	45.2

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



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



#14

1,2-Dichlorobenzene

Concen: 48.55 ng

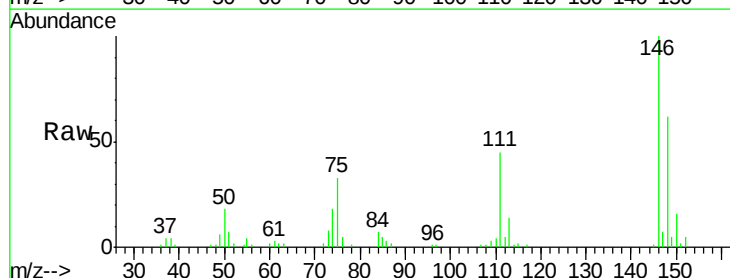
RT: 7.85 min Scan# 609

Delta R.T. 0.00 min

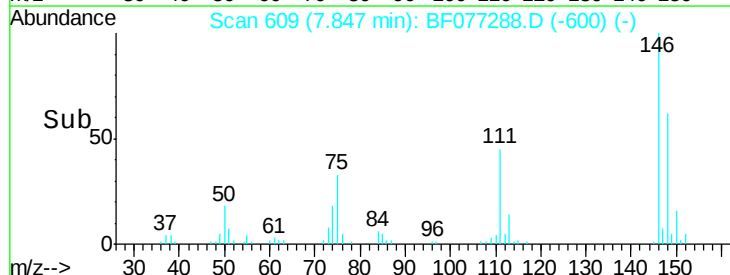
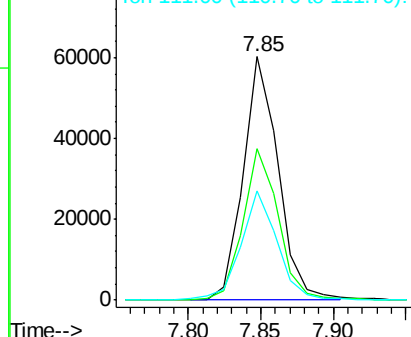
Lab File: BF077288.D

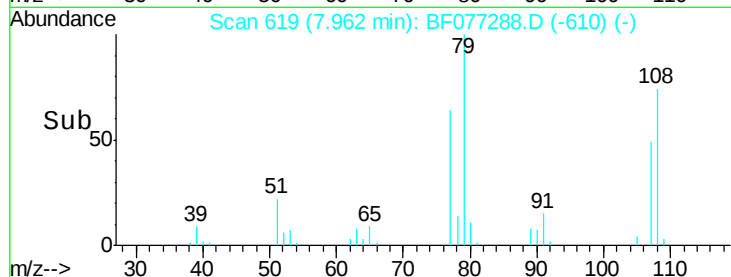
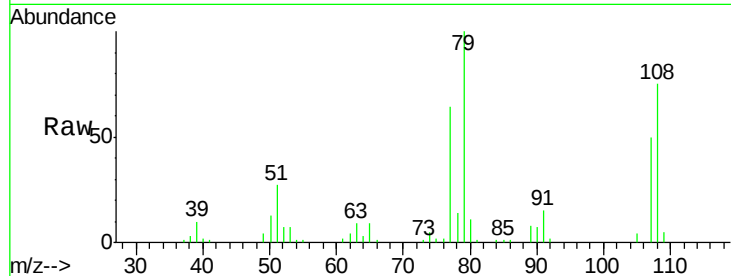
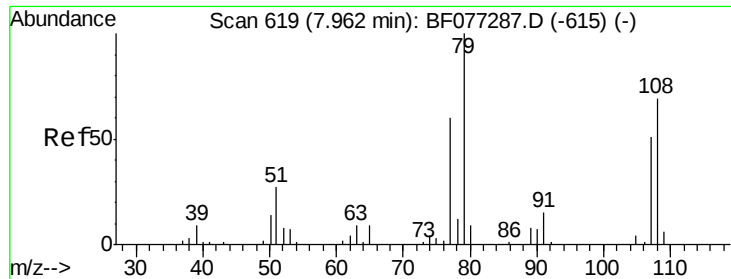
Acq: 12 Feb 2015 16:31

Tgt Ion:	146	Resp:	100820
Ion Ratio	Lower	Upper	
146	100		
148	62.1	52.0	78.0
111	44.9	37.0	55.4



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





#15

Benzyl Alcohol

Concen: 51.78 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tot Ion:	79	Resp:	85819
Ion Ratio	Lower	Upper	
79	100		
108	74.8	54.8	82.2
77	64.0	48.0	72.0

Instrument :

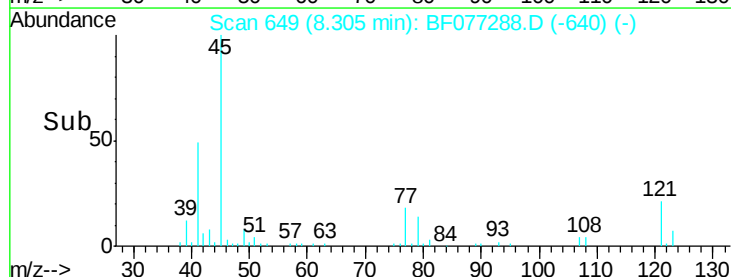
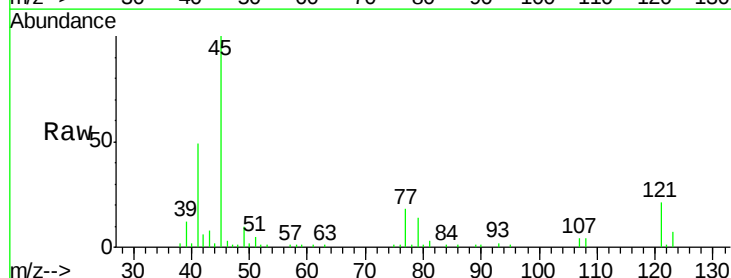
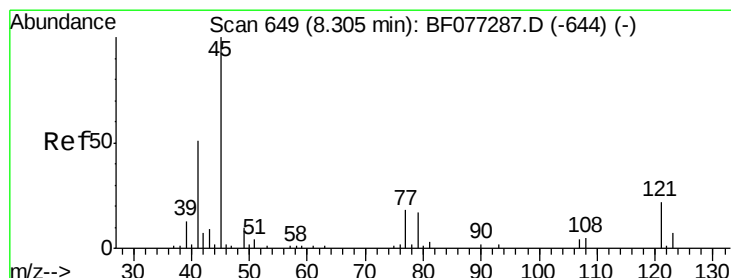
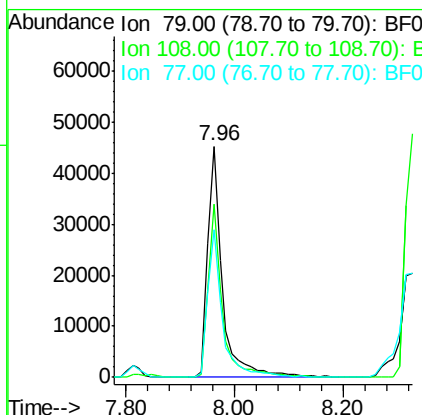
BNA_F

LabSampleId :

SSTDIC050

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.61 ng

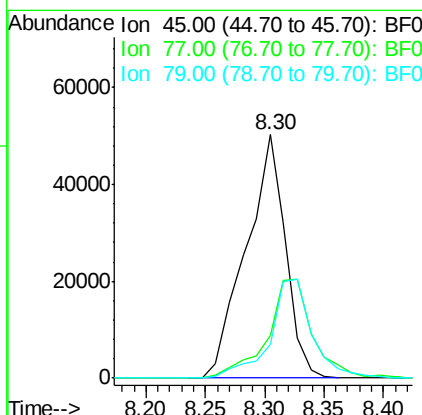
RT: 8.30 min Scan# 649

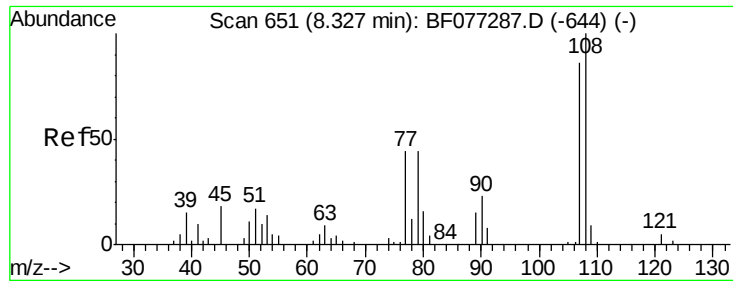
Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tgt Ion:	45	Resp:	116340
Ion Ratio	Lower	Upper	
45	100		
77	17.6	0.0	38.2
79	14.0	0.0	37.0





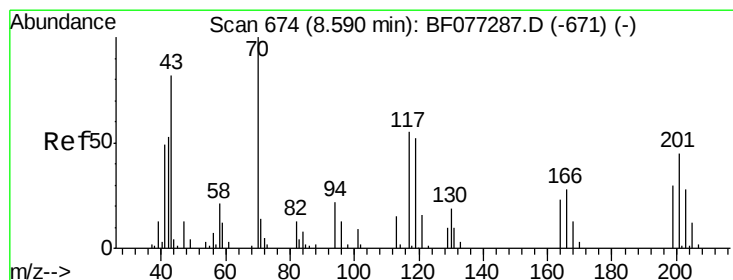
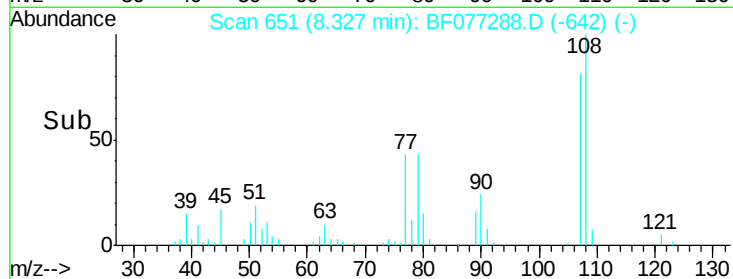
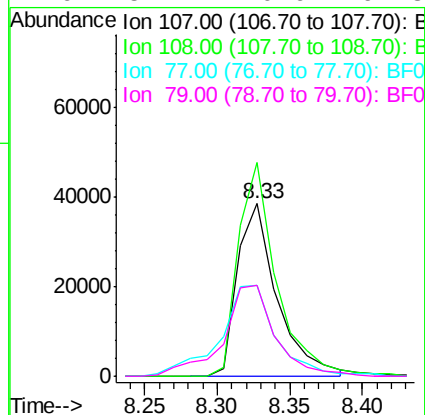
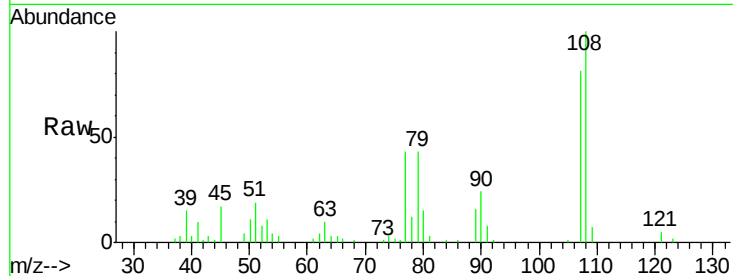
#17
2-Methylphenol
Concen: 47.95 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion:	107	Resp:	73080
Ion Ratio	Lower	Upper	
107	100		
108	123.8	93.2	139.8
77	52.9	41.3	61.9
79	52.7	40.9	61.3

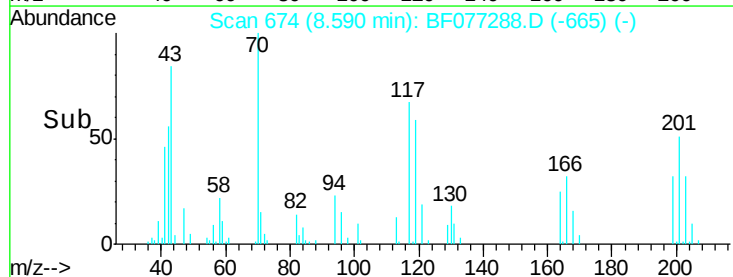
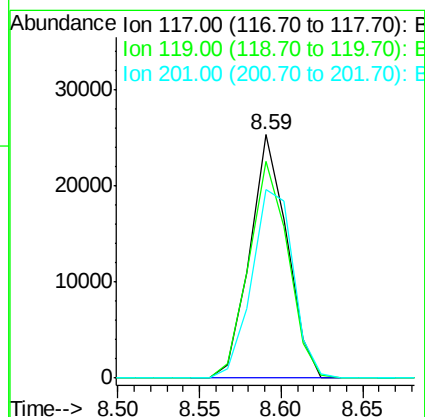
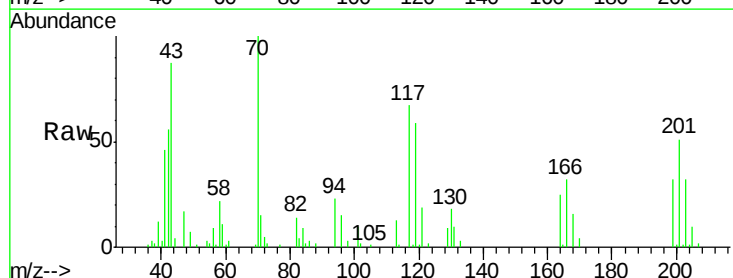
Manual Integrations
APPROVED

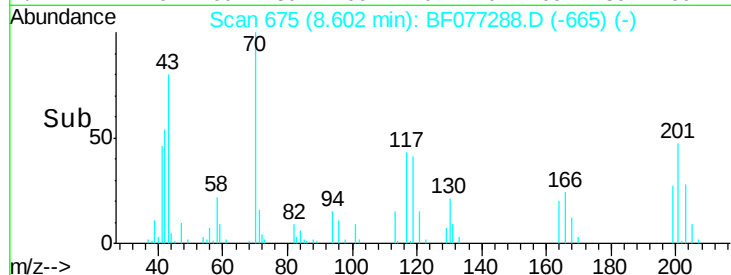
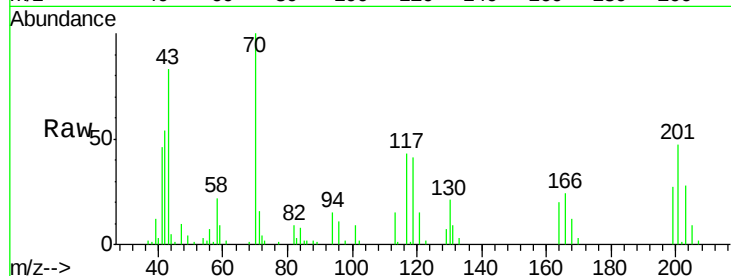
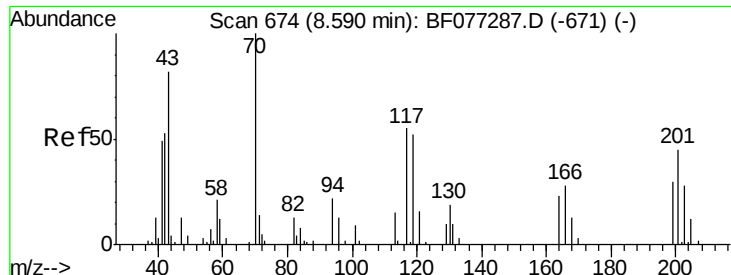
mohammad
2/13/2015 5:40:10 PM



#18
Hexachloroethane
Concen: 50.74 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

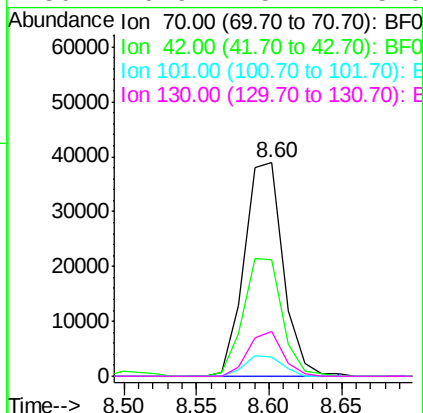
Tgt Ion:	117	Resp:	39948
Ion Ratio	Lower	Upper	
117	100		
119	88.9	75.5	113.3
201	77.2	64.3	96.5





#19
n-Nitroso-di-n-propylamine
Concen: 50.62 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

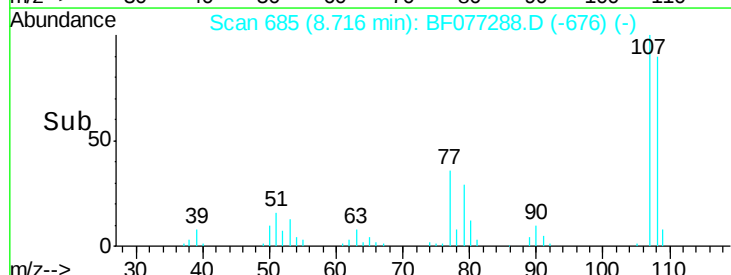
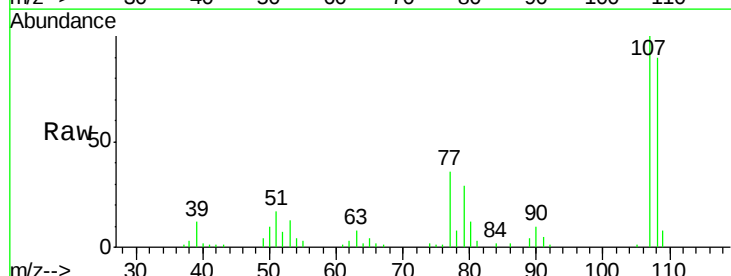
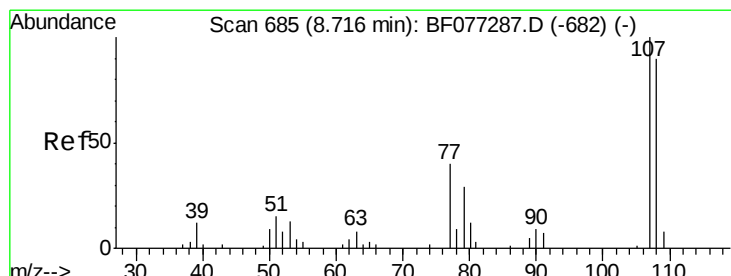
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.4	42.8	64.2
101	8.9	7.4	11.2
130	20.9	15.4	23.0



Instrument :
BNA_F
LabSampleId :
SSTDIC050

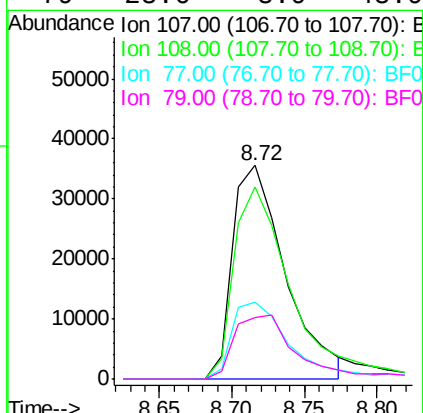
Manual Integrations
APPROVED

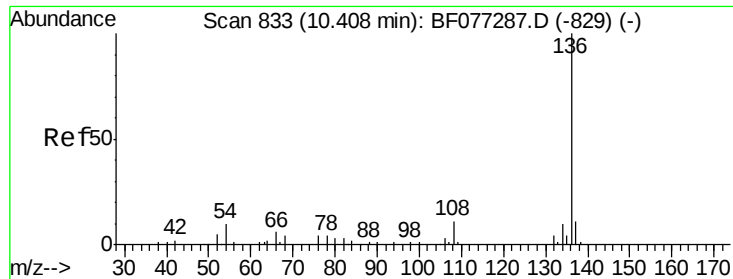
mohammad
2/13/2015 5:40:10 PM



#20
3+4-Methylphenols
Concen: 44.61 ng
RT: 8.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.7	109.7
77	36.0	19.5	59.5
79	28.6	8.9	48.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

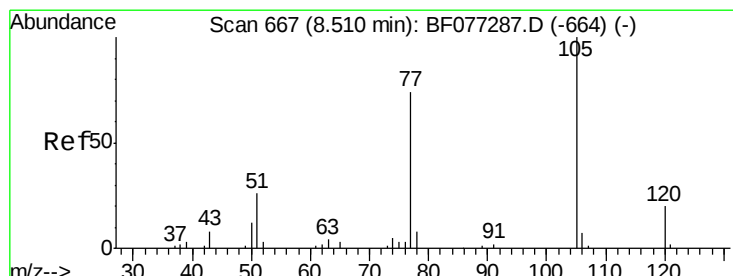
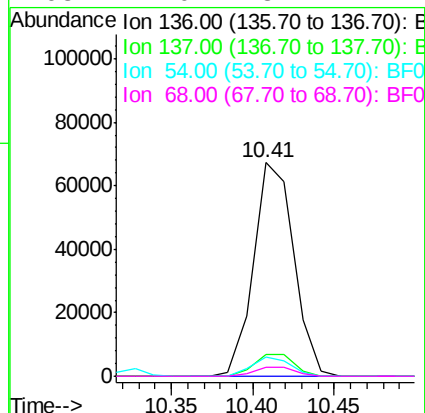
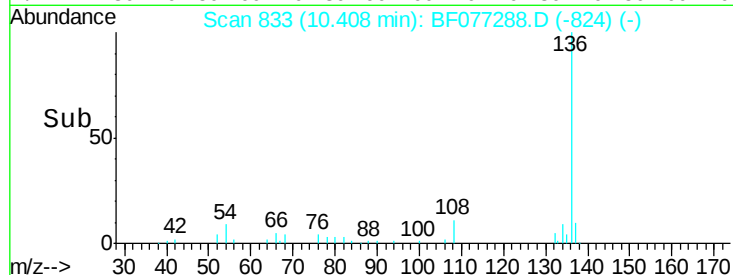
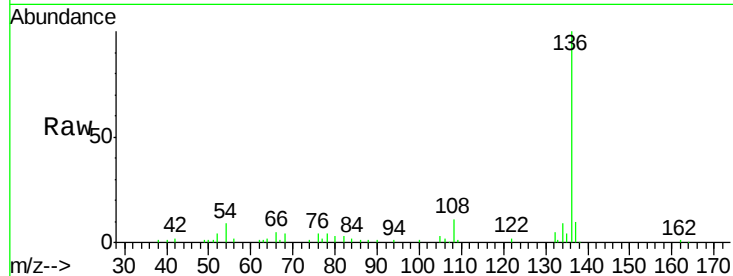
LabSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	115496		
137	10.4	8.7	13.1	
54	8.8	8.2	12.2	
68	4.0	3.1	4.7	

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#22

Acetophenone

Concen: 51.39 ng

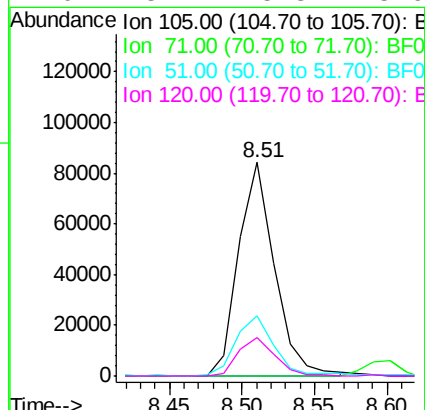
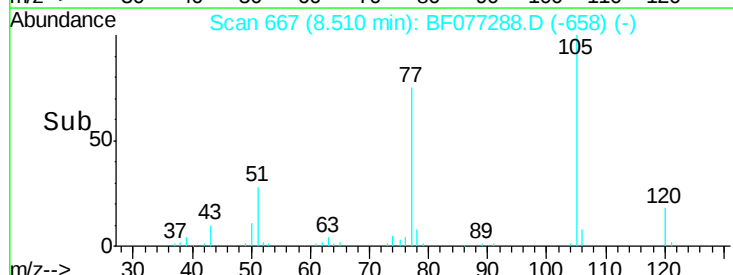
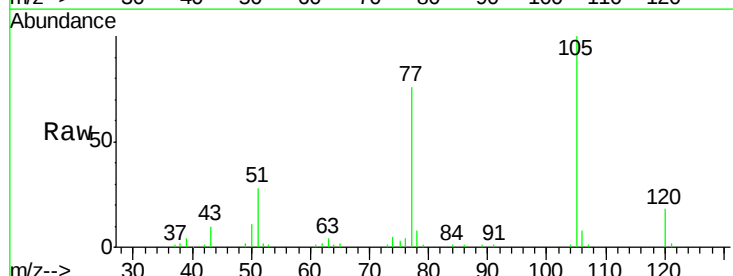
RT: 8.51 min Scan# 667

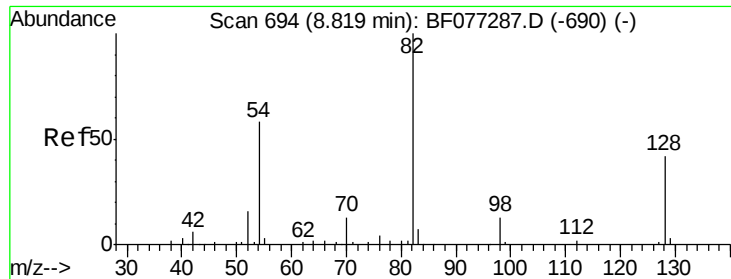
Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	145122		
71	0.0	0.0	0.0	
51	28.5	21.0	31.6	
120	18.2	15.8	23.6	





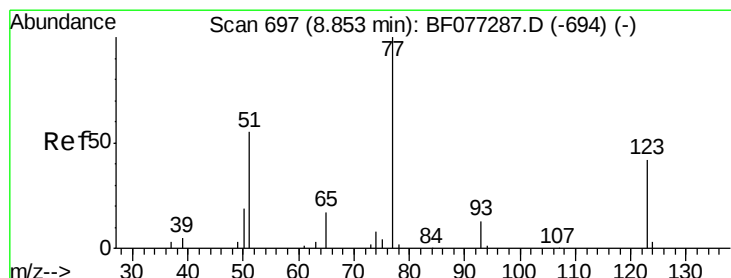
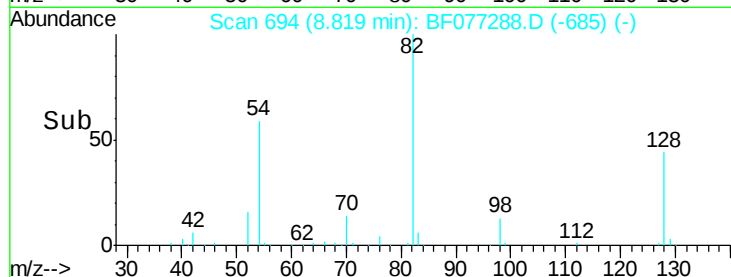
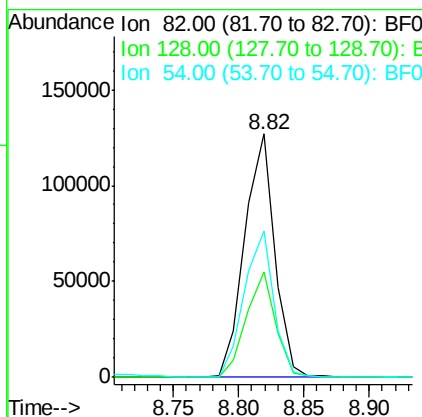
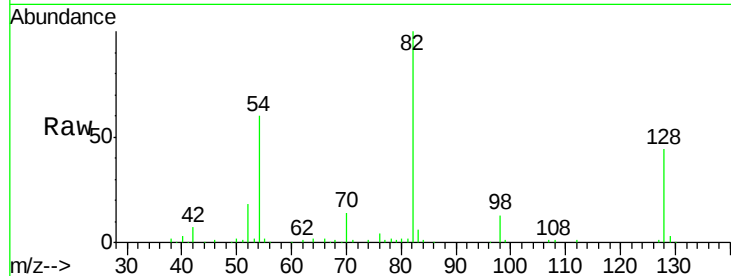
#23
Nitrobenzene-d5
Concen: 98.12 ng
RT: 8.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100	203894		
128	43.5		33.6	50.4
54	60.2		46.2	69.2

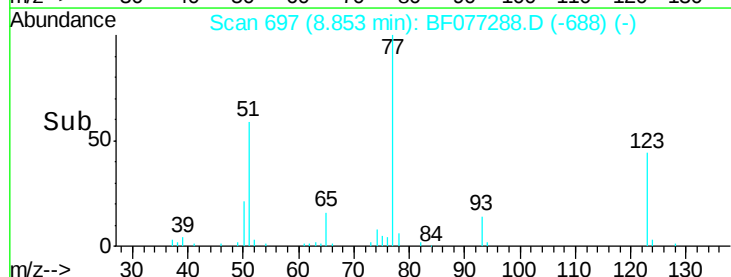
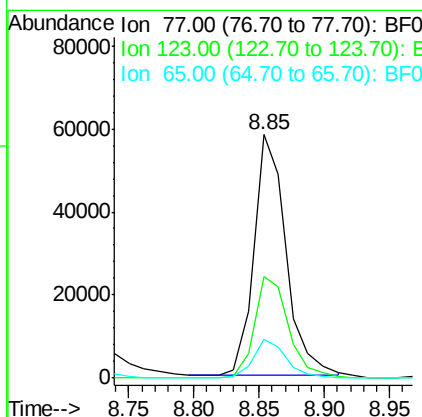
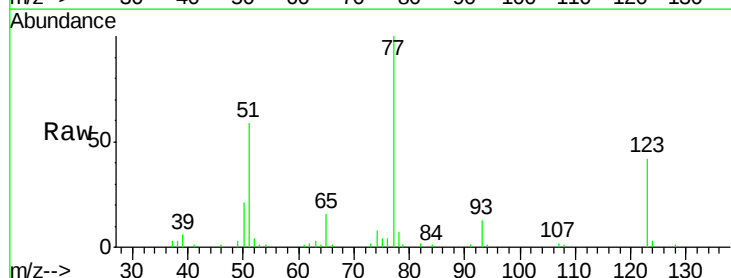
Manual Integrations
APPROVED

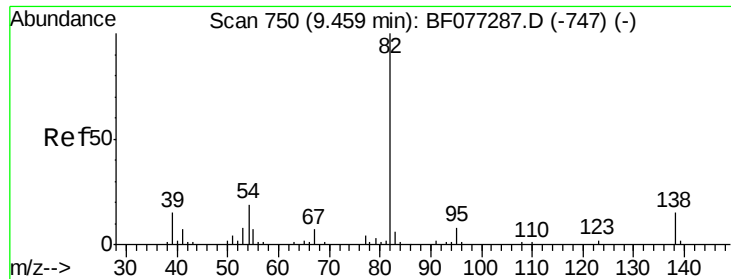
mohammad
2/13/2015 5:40:10 PM



#24
Nitrobenzene
Concen: 46.95 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	99008		
123	41.8		33.1	49.7
65	15.9		13.0	19.6





#25

Isophorone

Concen: 48.68 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

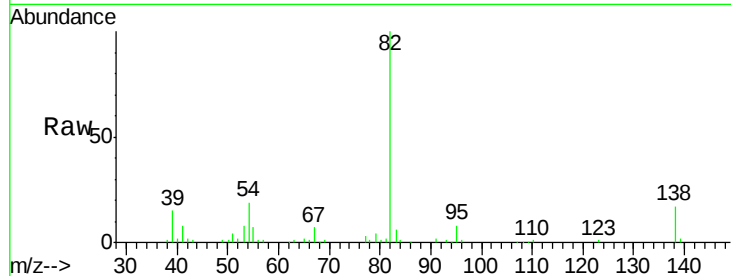
LabSampleId :

SSTDICC050

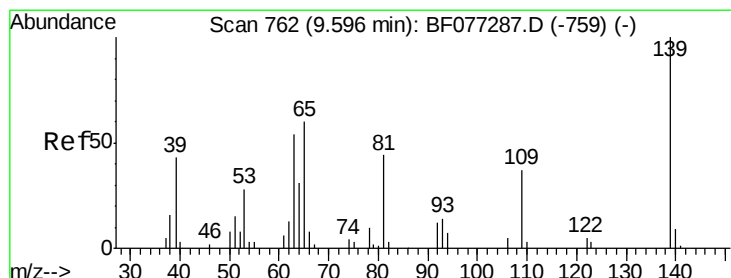
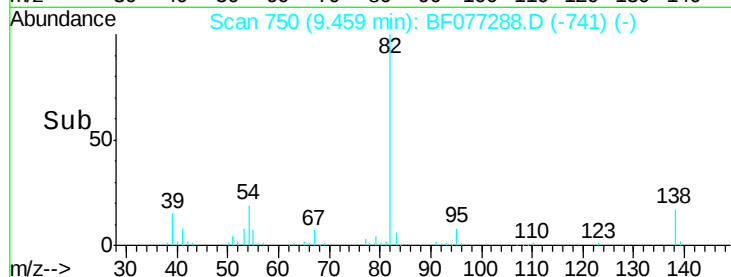
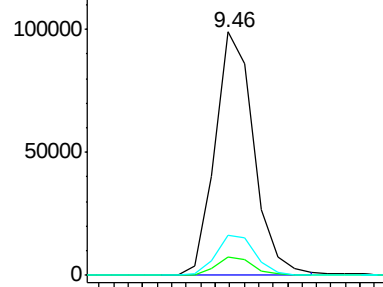
Tot Ion:	82	Resp:	183075
Ion Ratio		Lower	Upper
82	100		
95	7.5	6.3	9.5
138	16.6	12.1	18.1

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



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



#26

2-Nitrophenol

Concen: 49.93 ng

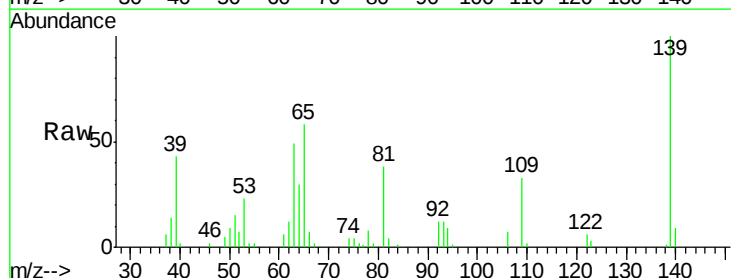
RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

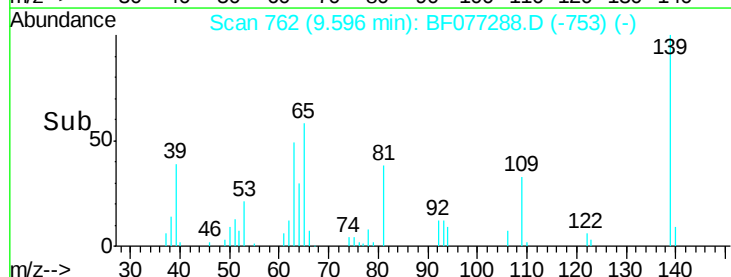
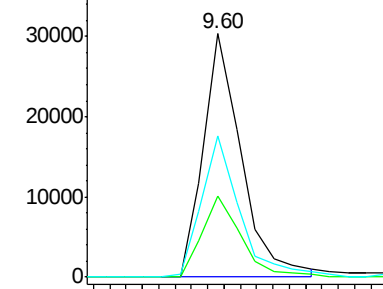
Lab File: BF077288.D

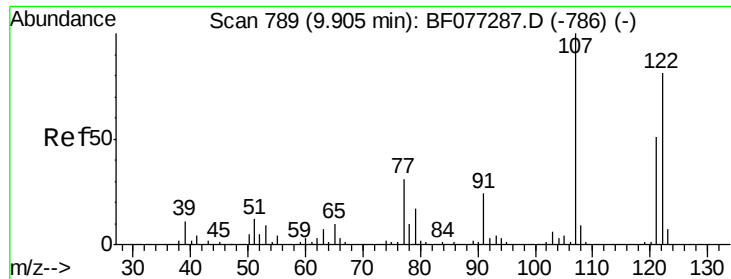
Acq: 12 Feb 2015 16:31

Tgt Ion:	139	Resp:	48862
Ion Ratio		Lower	Upper
139	100		
109	33.3	29.4	44.2
65	57.8	47.9	71.9



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





#27

2,4-Dimethylphenol

Concen: 50.57 ng

RT: 9.90 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

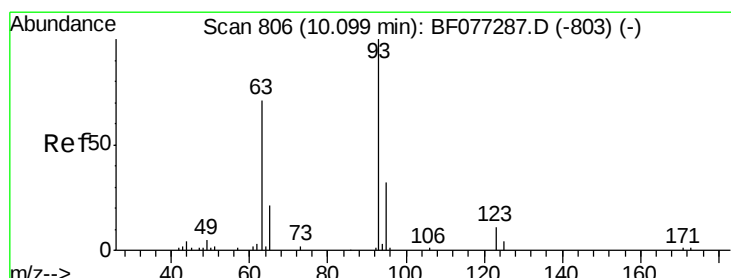
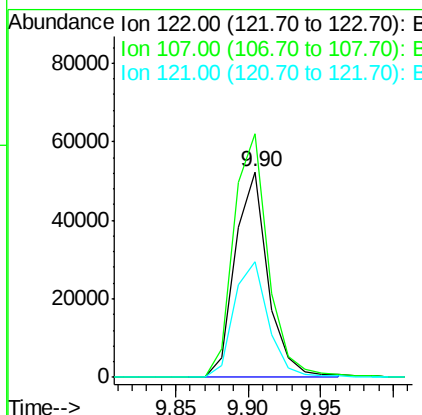
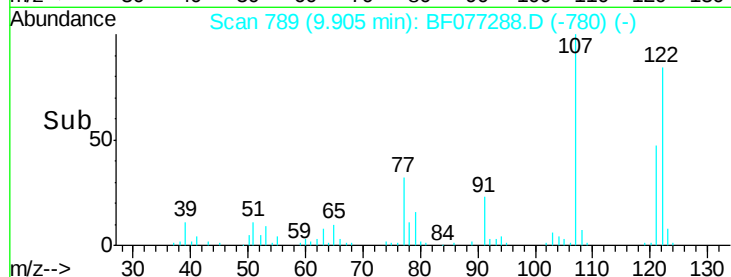
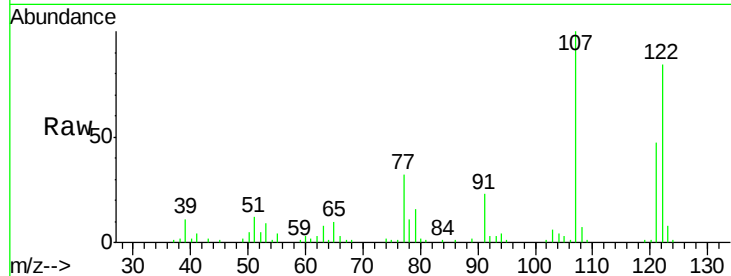
LabSampleId :

SSTDIC050

Tot Ion:	122	Resp:	82685
Ion Ratio	Lower	Upper	
122	100		
107	118.7	99.1	148.7
121	56.3	50.2	75.2

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#28

bis(2-Chloroethoxy)methane

Concen: 52.05 ng

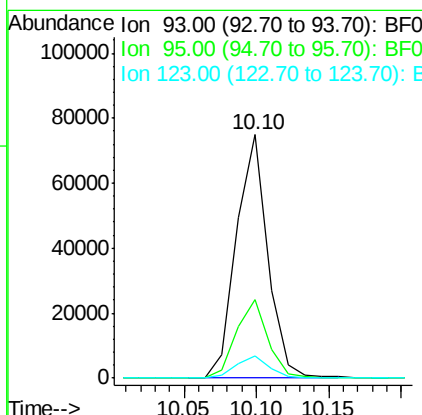
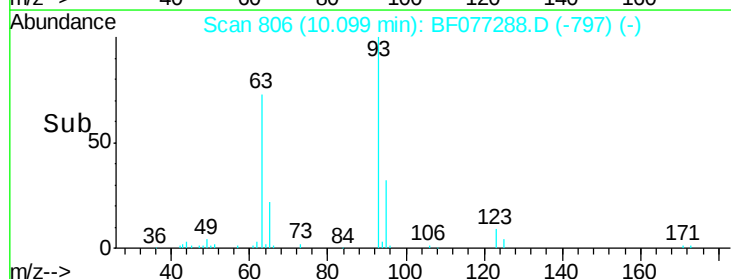
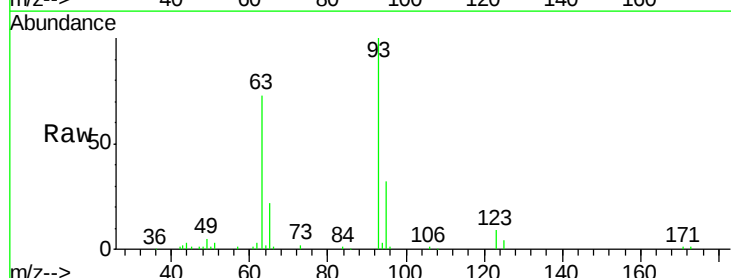
RT: 10.10 min Scan# 806

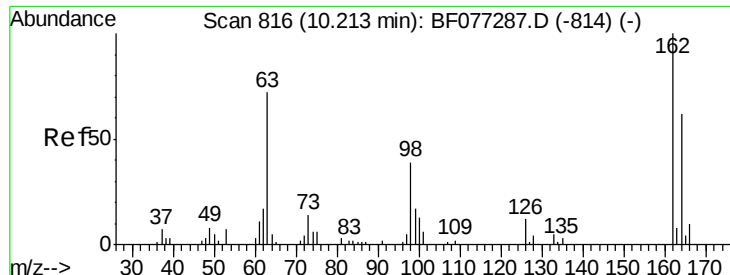
Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tgt Ion:	93	Resp:	112535
Ion Ratio	Lower	Upper	
93	100		
95	32.2	25.4	38.2
123	9.3	8.5	12.7





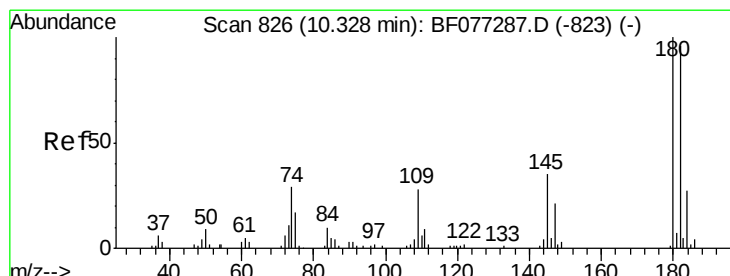
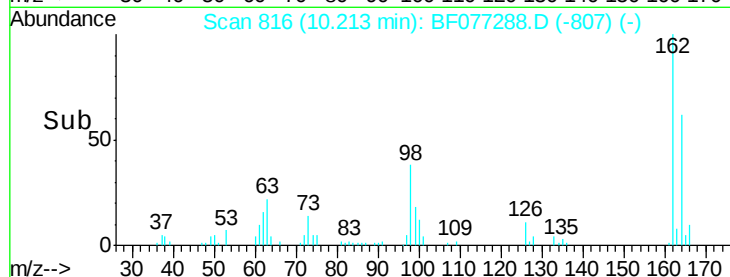
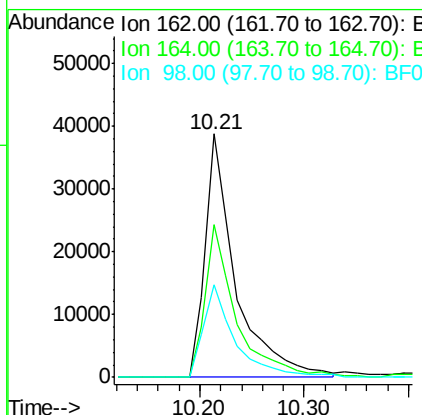
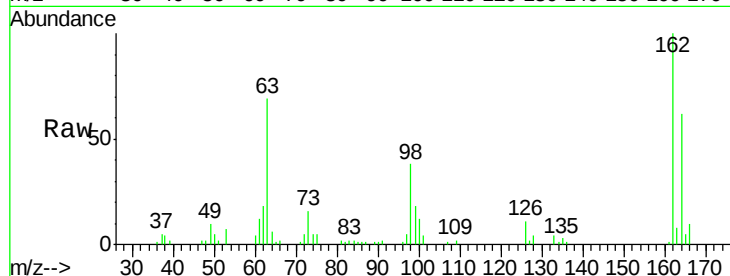
#29
2,4-Dichlorophenol
Concen: 51.23 ng/ml
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion:	162	Resp:	78885
Ion Ratio	Lower	Upper	
162	100		
164	62.5	41.9	81.9
98	38.0	19.3	59.3

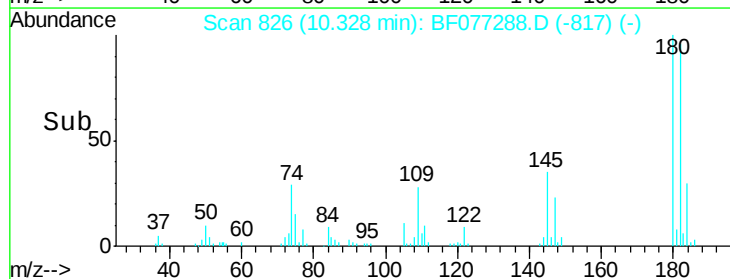
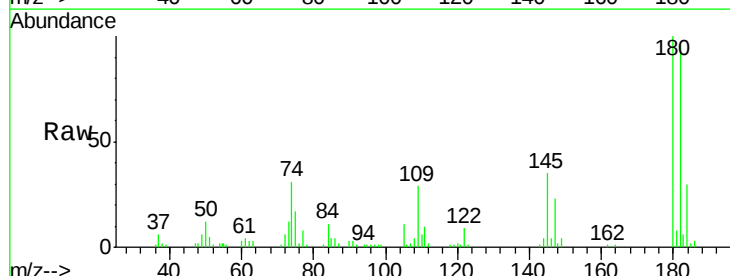
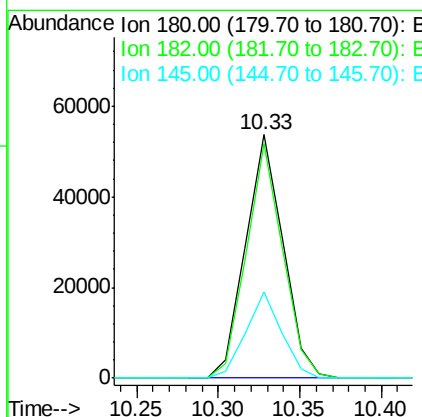
Manual Integrations
APPROVED

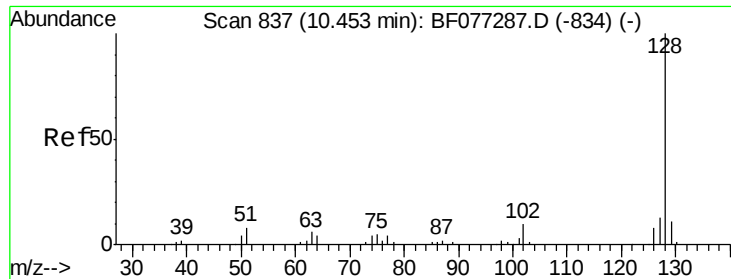
mohammad
2/13/2015 5:40:10 PM



#30
1,2,4-Trichlorobenzene
Concen: 50.98 ng/ml
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion:	180	Resp:	85782
Ion Ratio	Lower	Upper	
180	100		
182	96.2	77.0	115.6
145	35.2	27.9	41.9





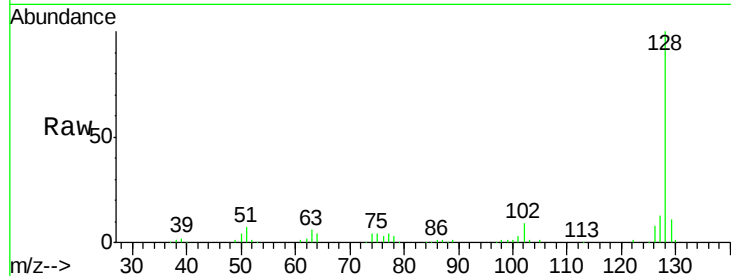
#31
Naphthalene
Concen: 47.60 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

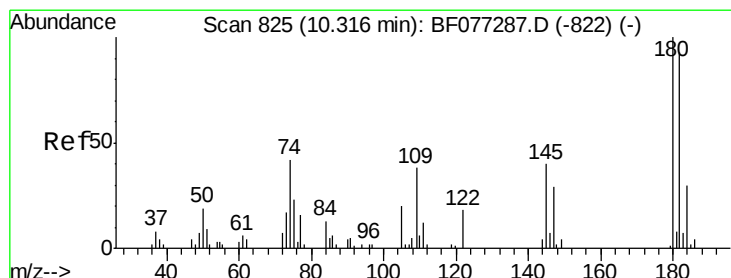
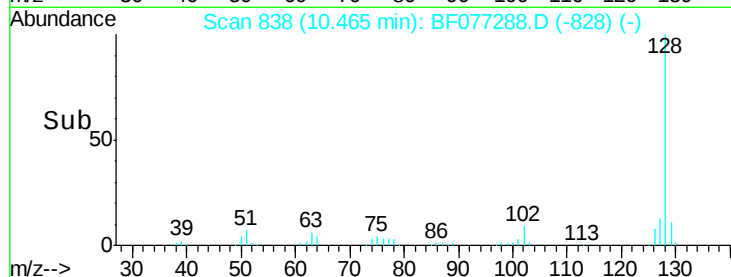
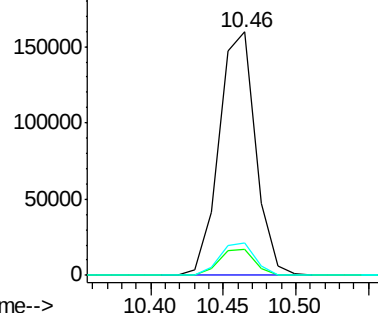
Tot Ion	Ratio	Resp	Lower	Upper
128	100	279257		
129	10.6		9.0	13.6
127	13.4		10.4	15.6

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM

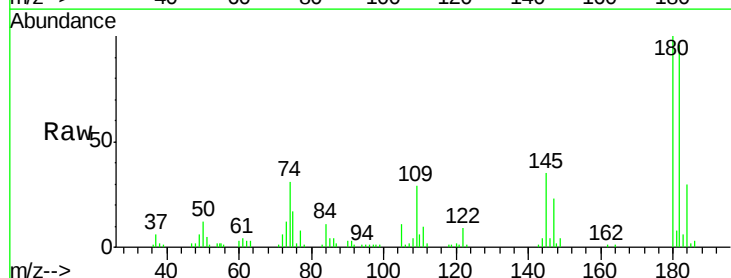


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

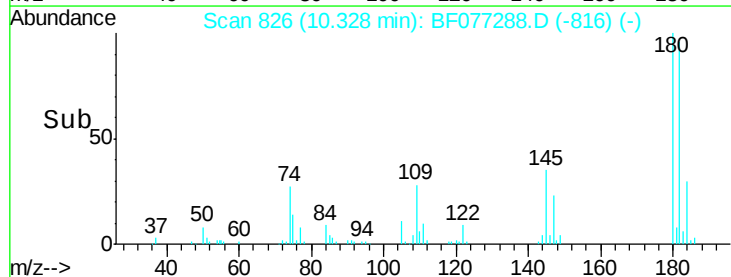
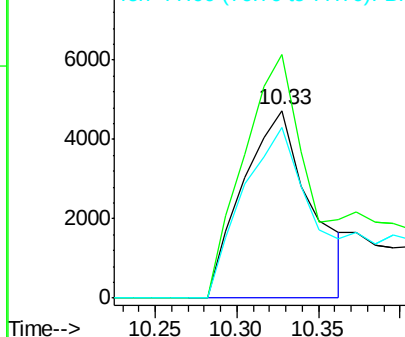


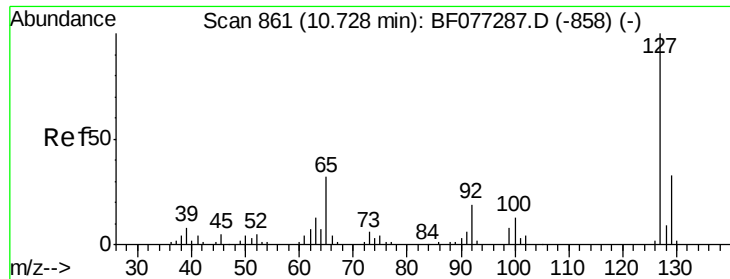
#32
Benzoic acid
Concen: 17.07 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	13666		
105	129.7		93.4	133.4
77	91.2		72.6	112.6



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





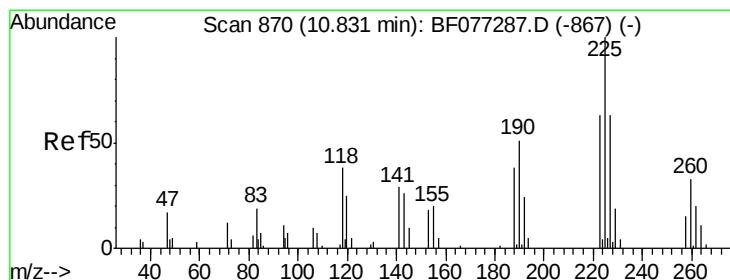
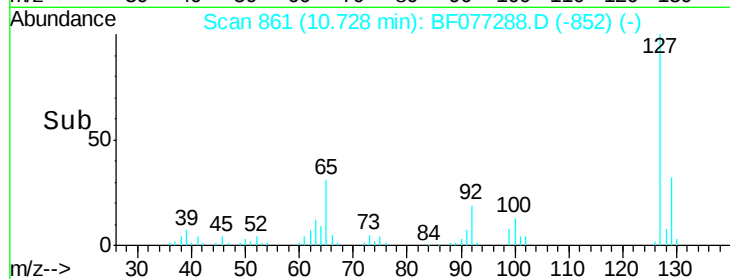
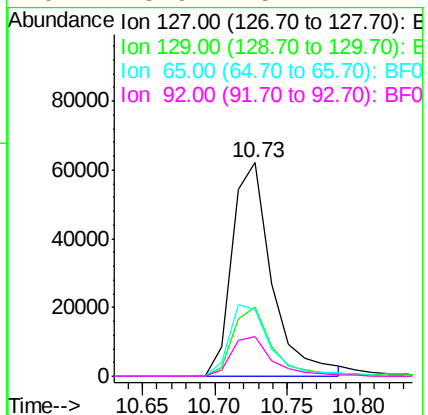
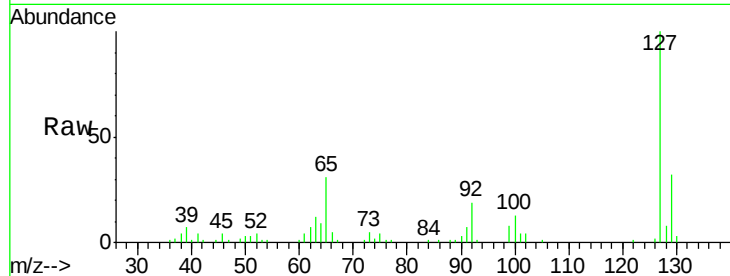
#33
4-Chloroaniline
Concen: 49.72 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	26.0	39.0		
65	31.2	25.6	38.4		
92	18.9	15.1	22.7		

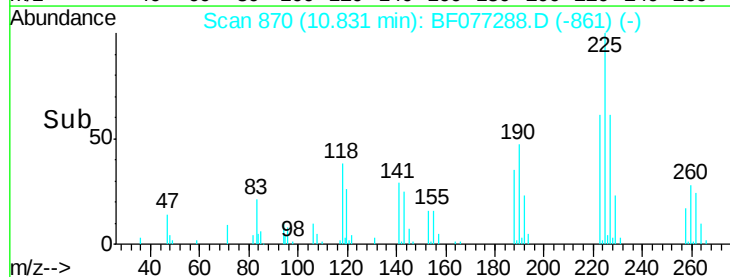
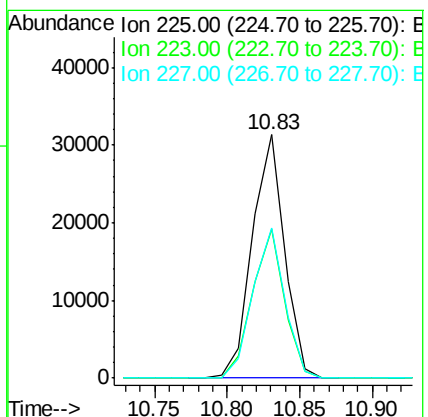
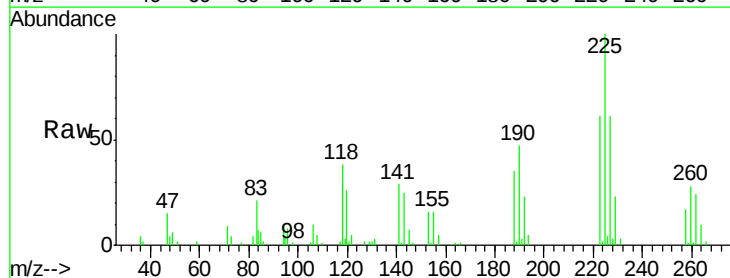
Manual Integrations
APPROVED

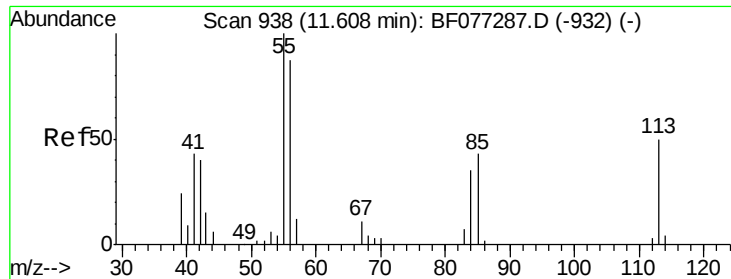
mohammad
2/13/2015 5:40:10 PM



#34
Hexachlorobutadiene
Concen: 48.84 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	50.2	75.4		
227	61.4	50.2	75.2		





#35

Caprolactam

Concen: 51.46 ng

RT: 11.62 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDICC050

Tot Ion:113 Resp: 22909

Ion Ratio Lower Upper

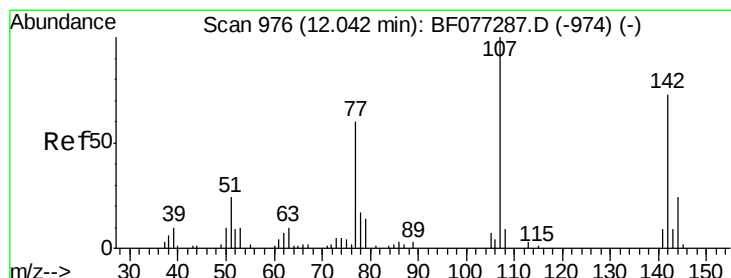
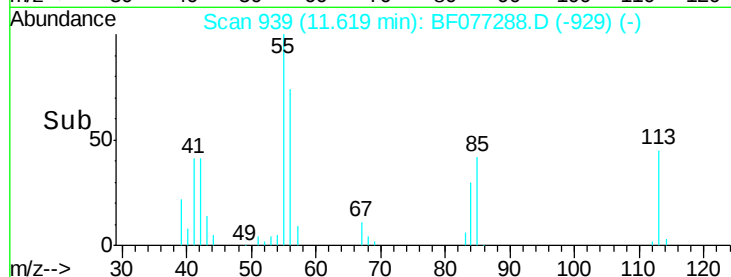
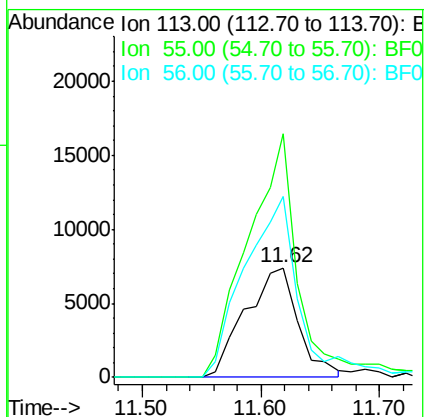
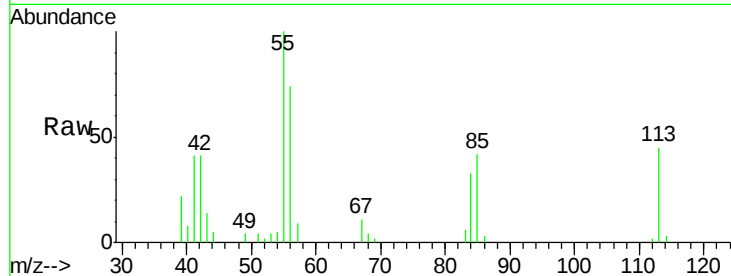
113 100

55 222.9 178.4 218.4#

56 165.7 152.8 192.8

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#36

4-Chloro-3-methylphenol

Concen: 50.09 ng

RT: 12.05 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

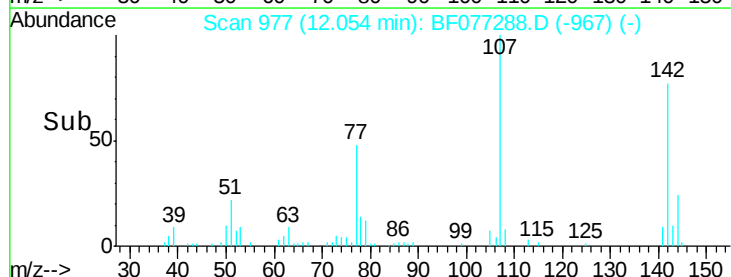
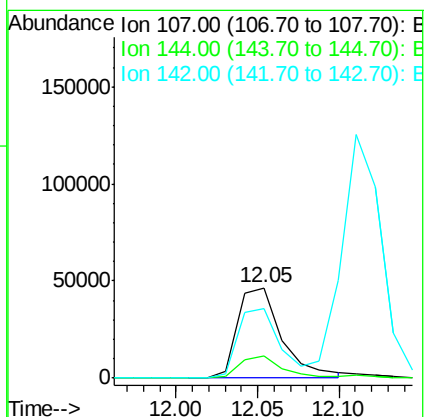
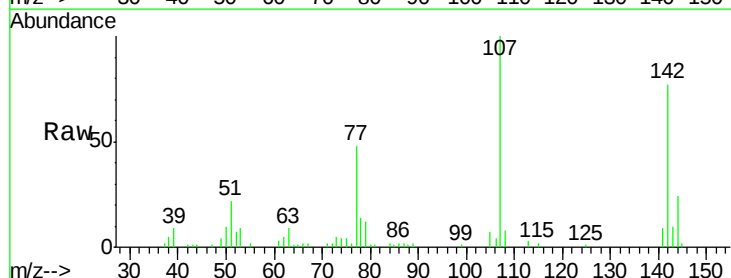
Tgt Ion:107 Resp: 87432

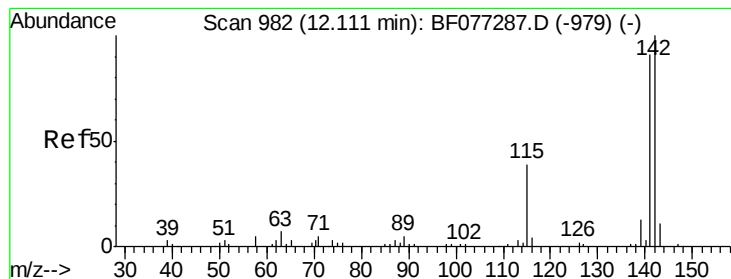
Ion Ratio Lower Upper

107 100

144 24.4 19.2 28.8

142 77.0 58.6 88.0





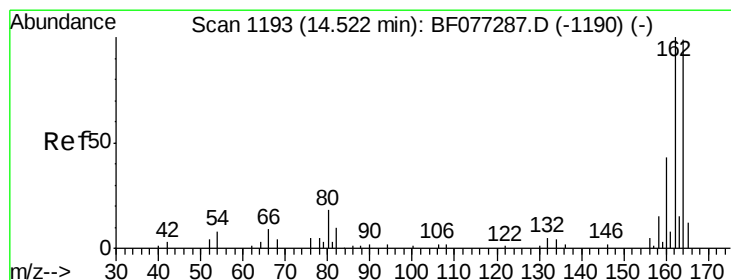
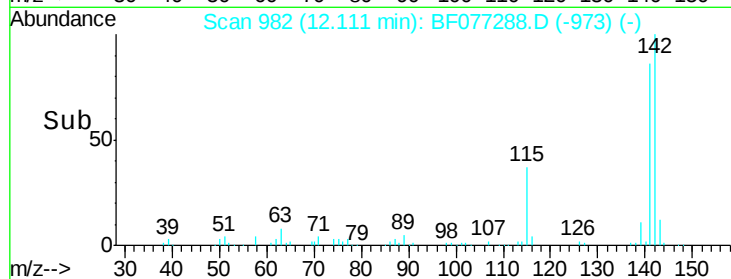
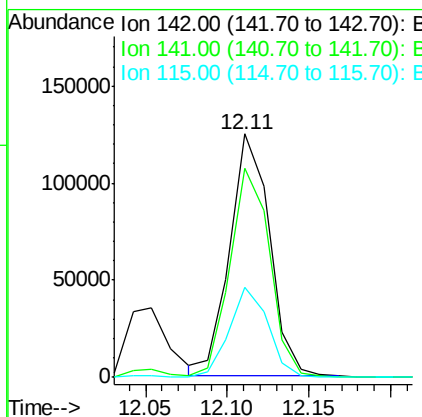
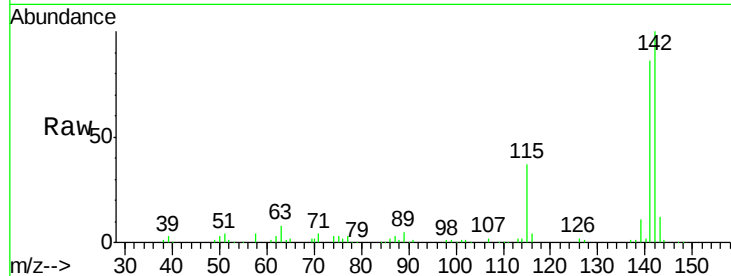
#37
2-Methylnaphthalene
Concen: 51.65 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
142	100	209905		
141	86.1	69.8	104.6	
115	37.2	29.5	44.3	

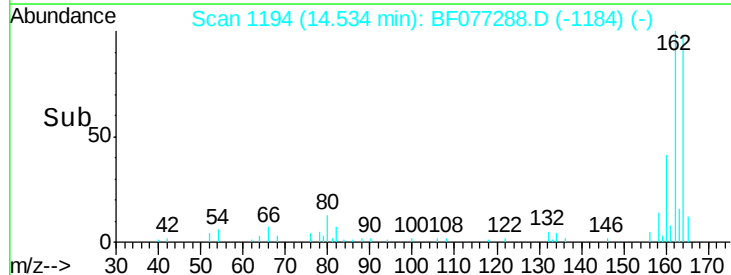
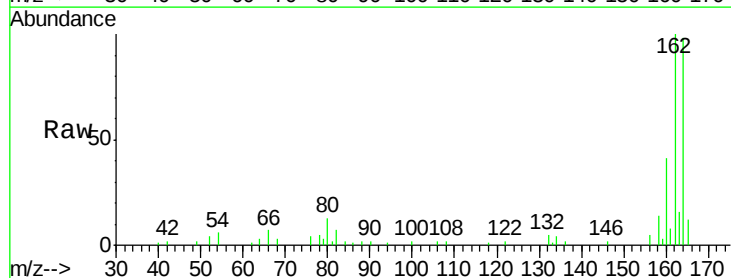
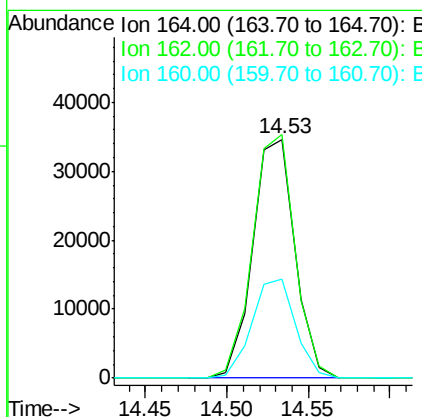
Manual Integrations
APPROVED

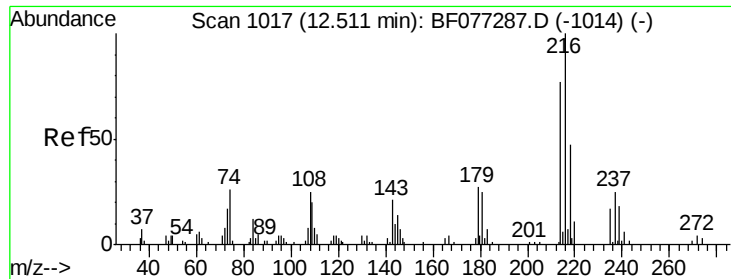
mohammad
2/13/2015 5:40:10 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	62245		
162	101.8	81.0	121.4	
160	41.6	35.2	52.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.86 ng

RT: 12.51 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

Tot Ion:216 Resp: 80328
Ion Ratio Lower Upper

216 100

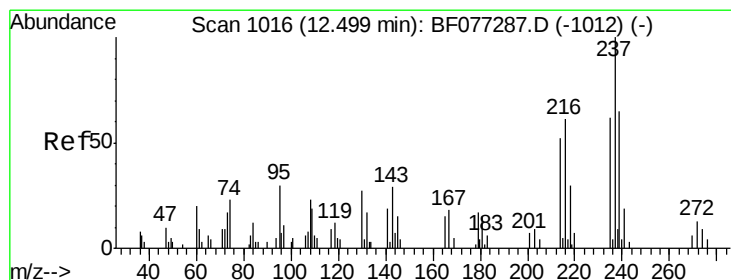
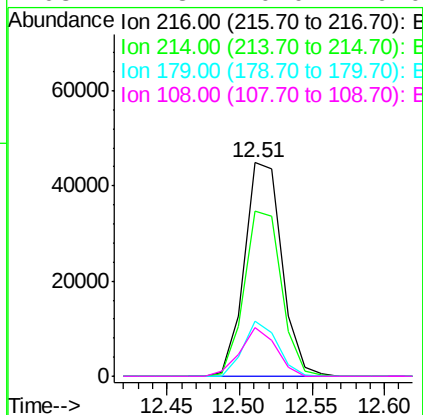
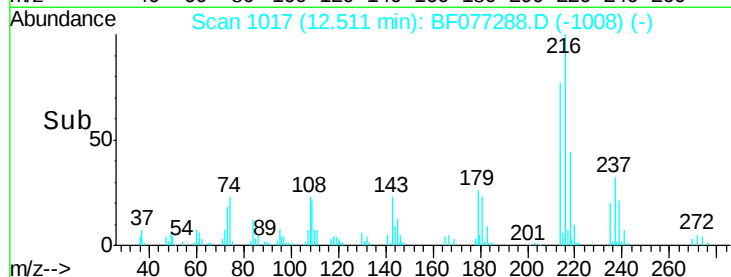
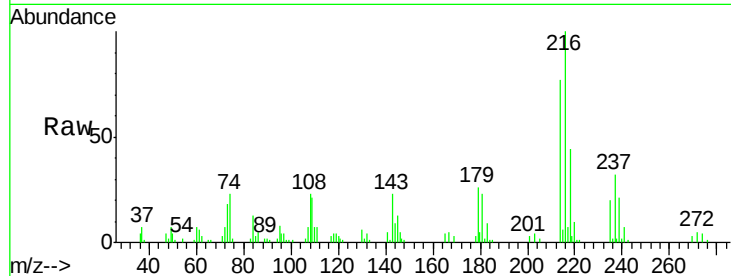
214 77.0 0.0 0.0#

179 23.4 0.0 0.0#

108 21.3 0.0 0.0#

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#40

Hexachlorocyclopentadiene

Concen: 55.01 ng

RT: 12.50 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF077288.D

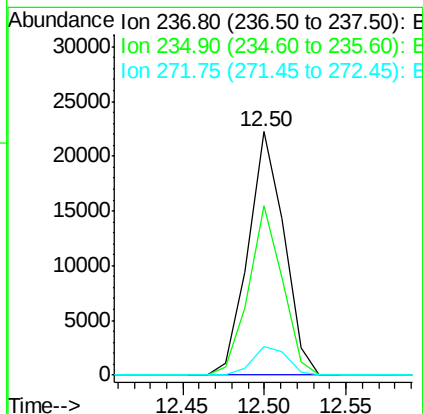
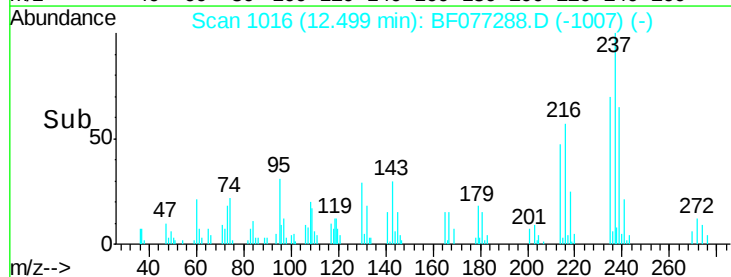
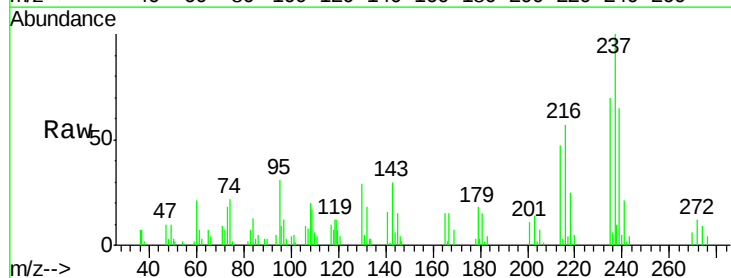
Acq: 12 Feb 2015 16:31

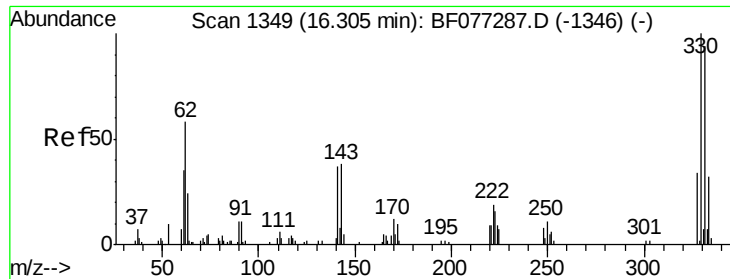
Tgt Ion:237 Resp: 33943
Ion Ratio Lower Upper

237 100

235 69.6 42.0 82.0

272 11.5 0.0 33.3





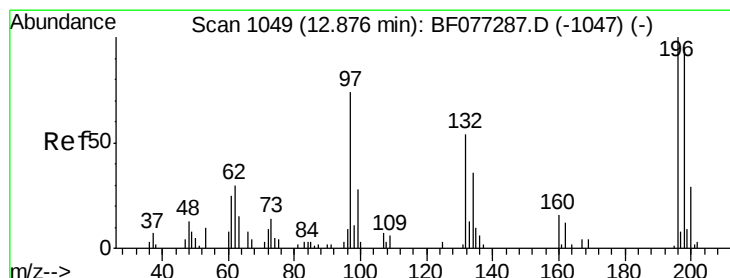
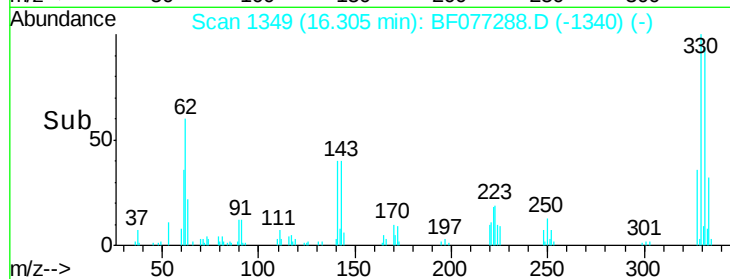
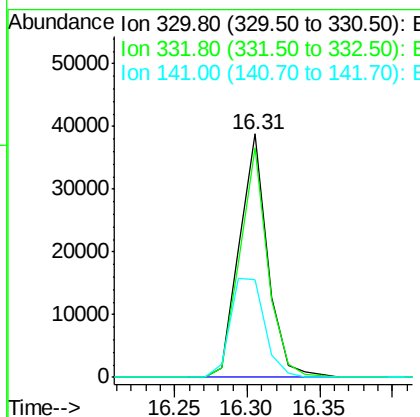
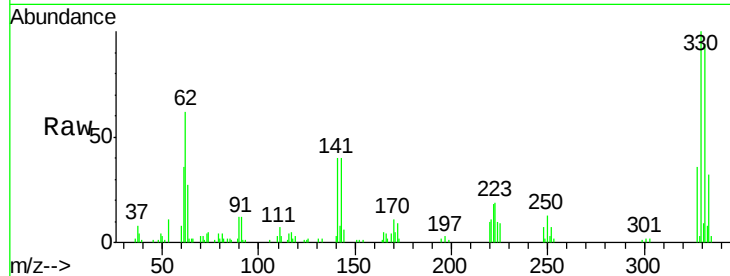
#41
 2,4,6-Tribromophenol
 Concen: 104.06 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	52485		
332	93.6	0.0	0.0	0.0
141	49.3	0.0	0.0	0.0

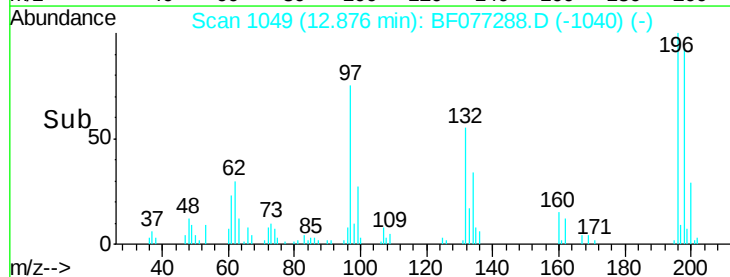
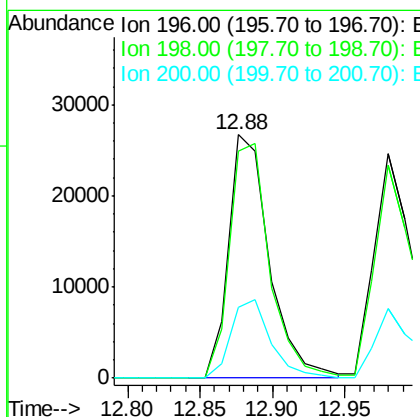
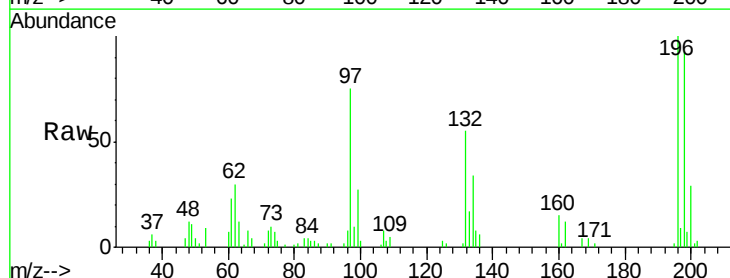
Manual Integrations
 APPROVED

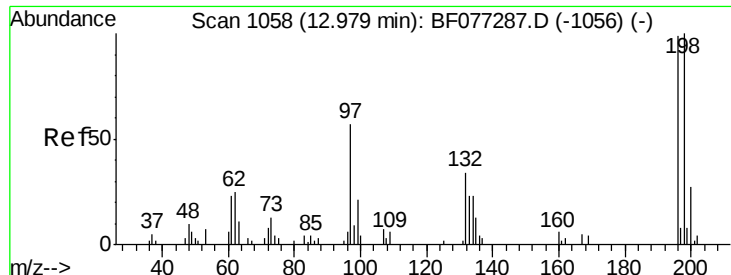
mohammad
 2/13/2015 5:40:10 PM



#42
 2,4,6-Trichlorophenol
 Concen: 47.32 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	51957		
198	93.1	75.8	113.8	
200	29.3	23.3	34.9	





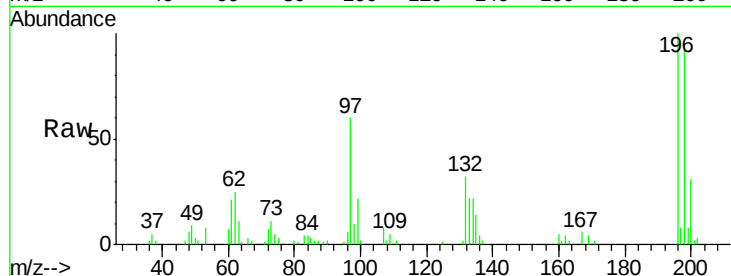
#43
2,4,5-Trichlorophenol
Concen: 44.29 ng/ml
RT: 12.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	50124		
198	94.4	82.6	123.8	
97	60.3	47.3	70.9	
132	32.2	27.8	41.8	

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



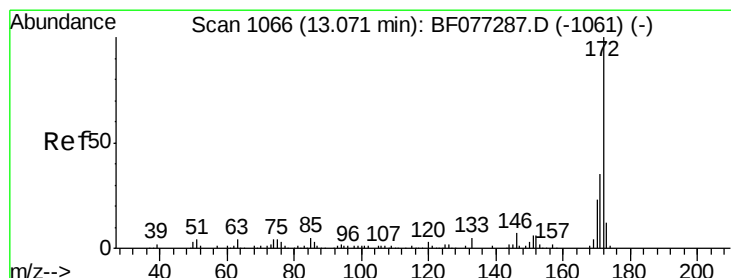
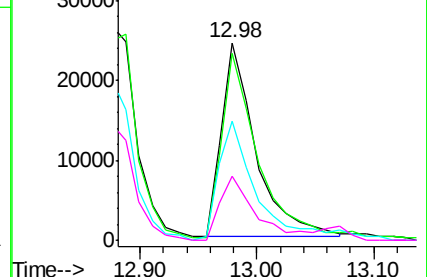
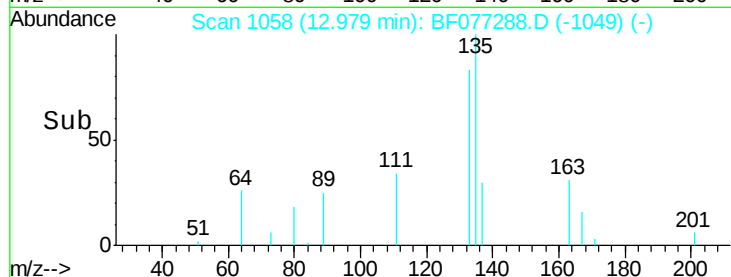
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

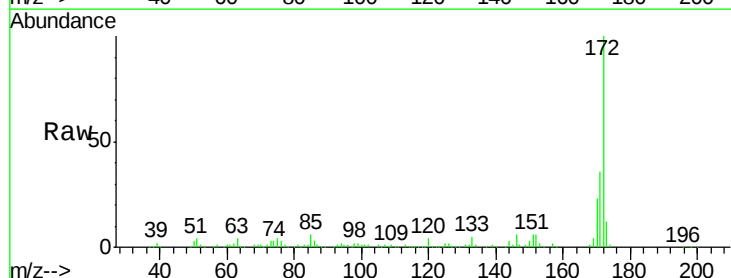
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 97.53 ng/ml
RT: 13.07 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	399510		
171	35.8	27.8	41.8	
170	23.4	18.3	27.5	

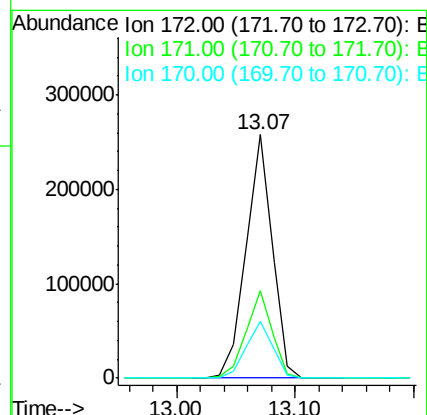
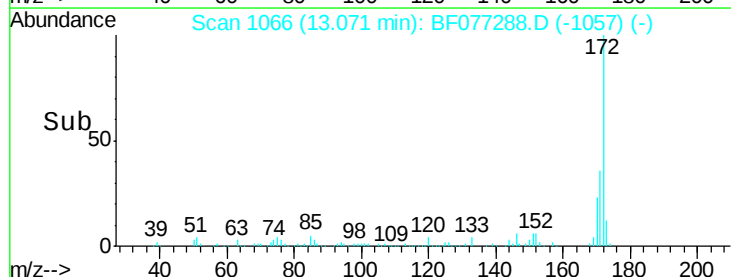


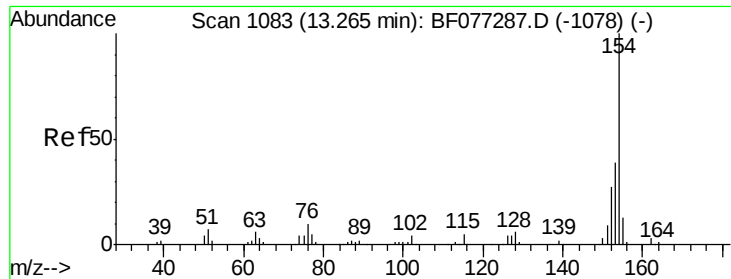
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





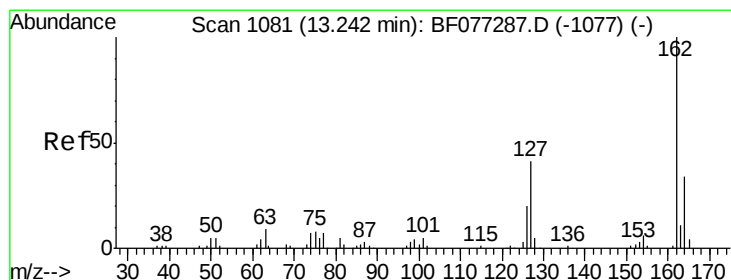
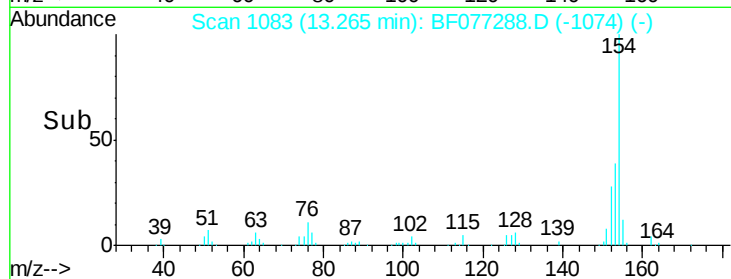
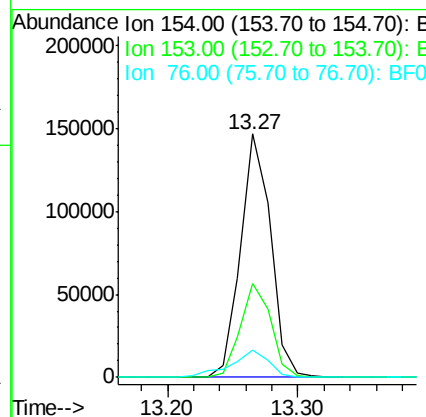
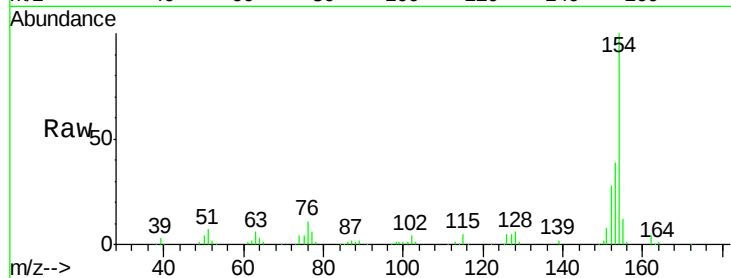
#45
 1,1'-Biphenyl
 Concen: 50.84 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.7	18.9	58.9
76	11.0	0.0	30.4

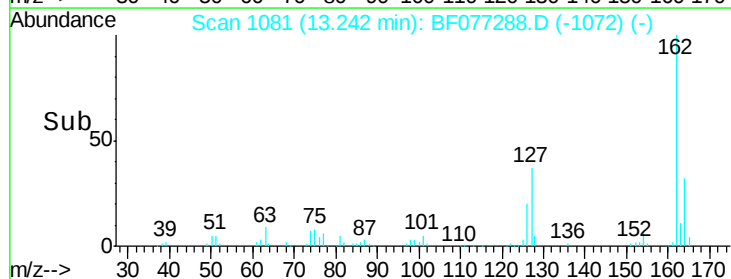
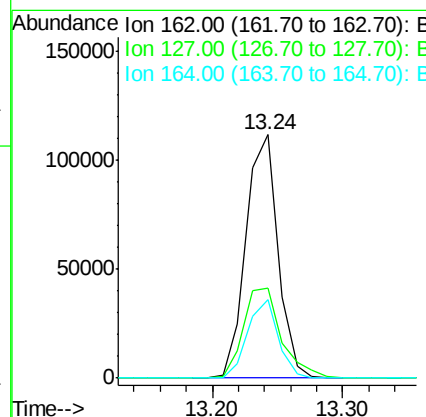
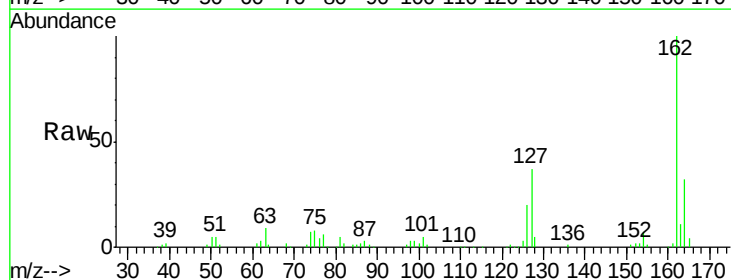
Manual Integrations
 APPROVED

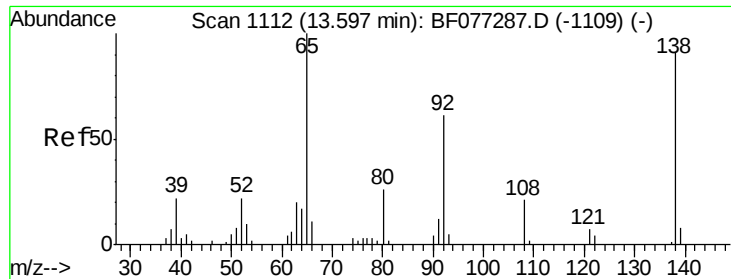
mohammad
 2/13/2015 5:40:10 PM



#46
 2-Chloronaphthalene
 Concen: 50.06 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	32.6	48.8
164	32.2	27.0	40.6





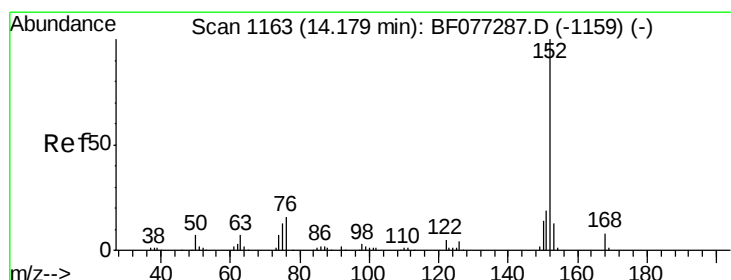
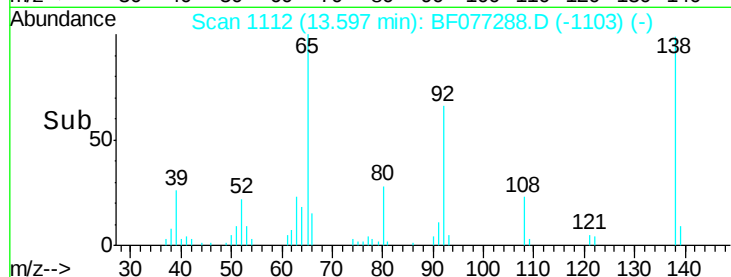
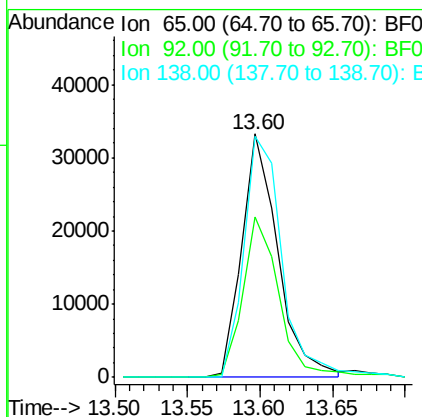
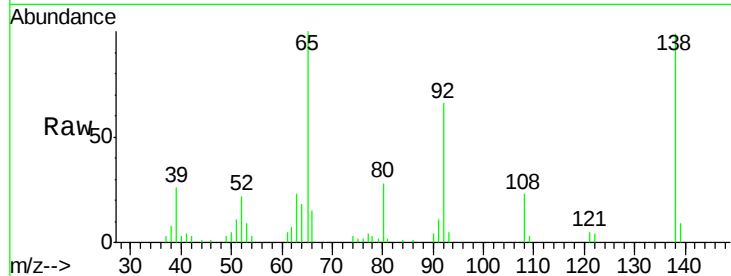
#47
2-Nitroaniline
Concen: 50.16 ng
RT: 13.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	48.7	73.1
138	99.1	72.5	108.7

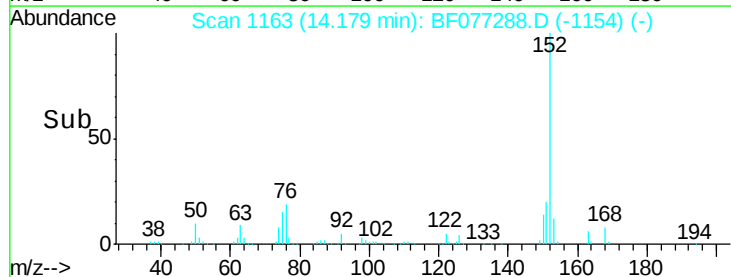
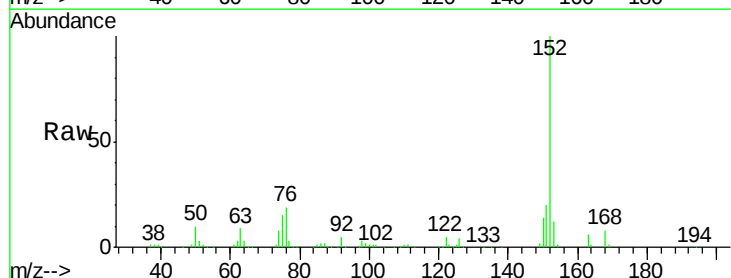
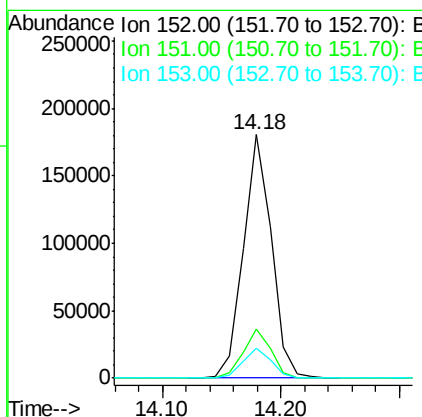
Manual Integrations
APPROVED

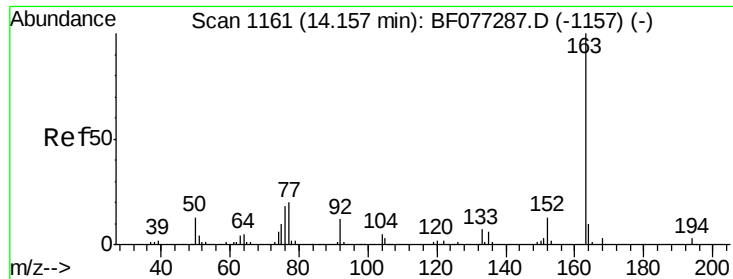
mohammad
2/13/2015 5:40:10 PM



#48
Acenaphthylene
Concen: 46.98 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.3	22.9
153	12.4	10.2	15.2





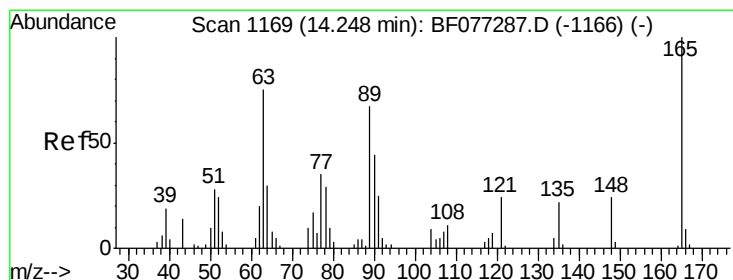
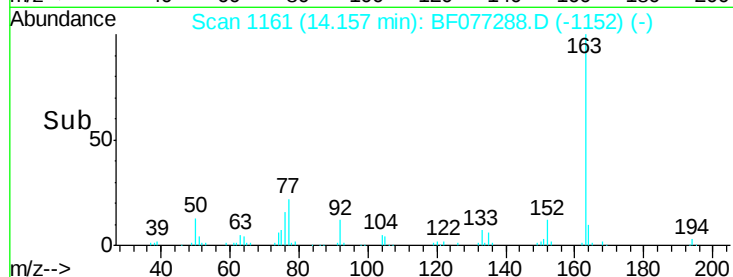
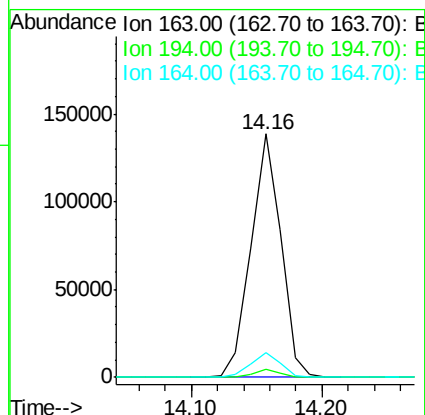
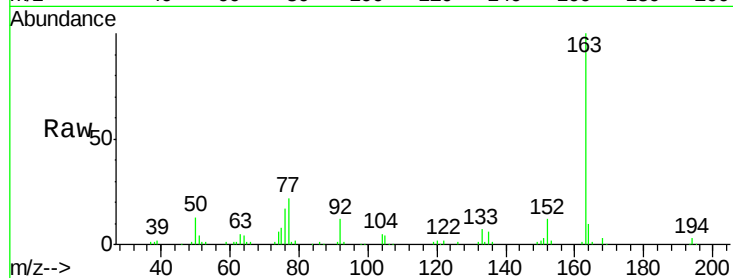
#49
Dimethylphthalate
Concen: 50.17 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	222196		
194	3.2		2.3	3.5
164	10.2		7.6	11.4

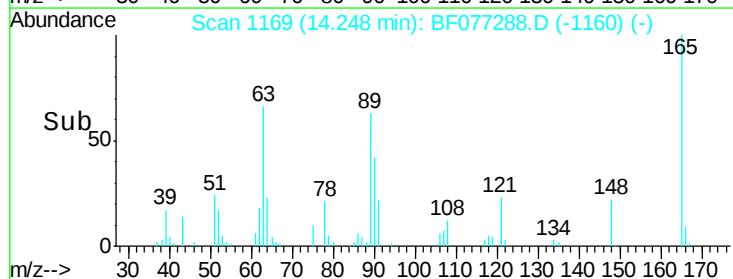
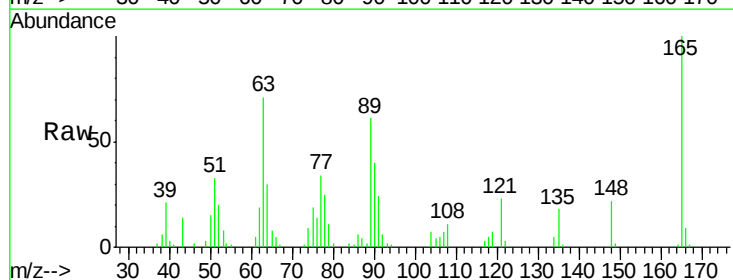
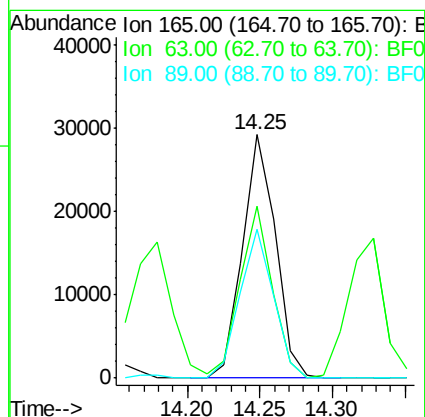
Manual Integrations
APPROVED

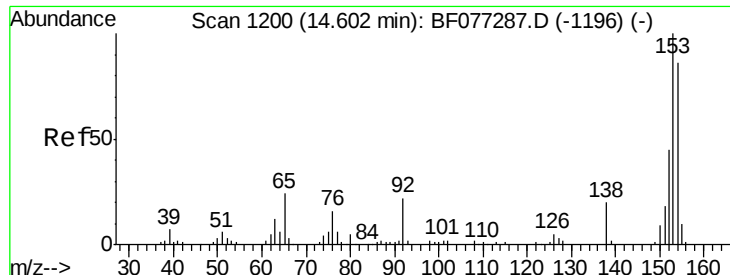
mohammad
2/13/2015 5:40:10 PM



#50
2,6-Dinitrotoluene
Concen: 52.72 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46092		
63	70.8		61.2	91.8
89	61.2		53.7	80.5





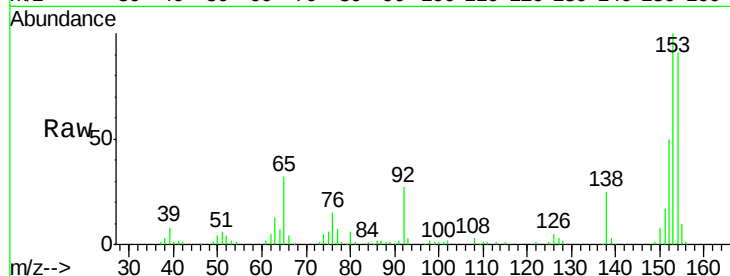
#51
Acenaphthene
Concen: 47.13 ng
RT: 14.60 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

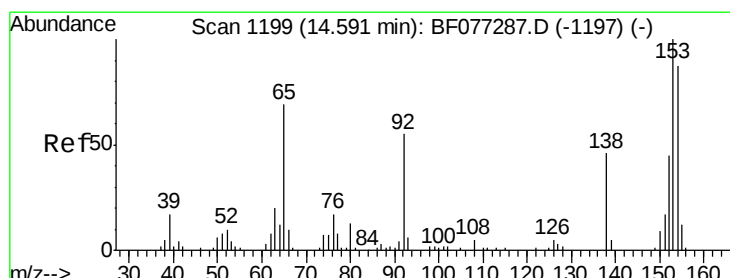
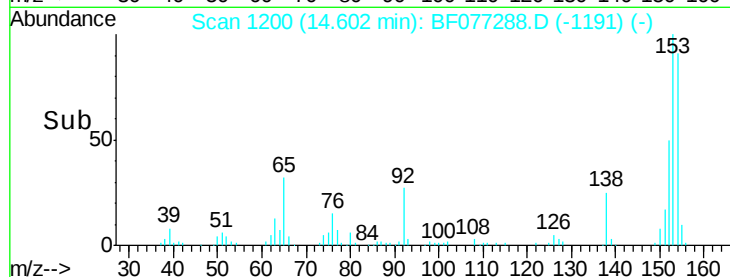
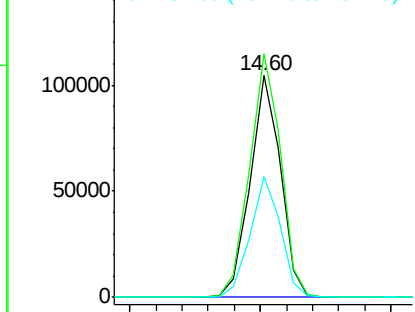
Tot Ion	Ratio	Lower	Upper
154	100		
153	109.9	92.5	138.7
152	54.7	42.1	63.1

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM

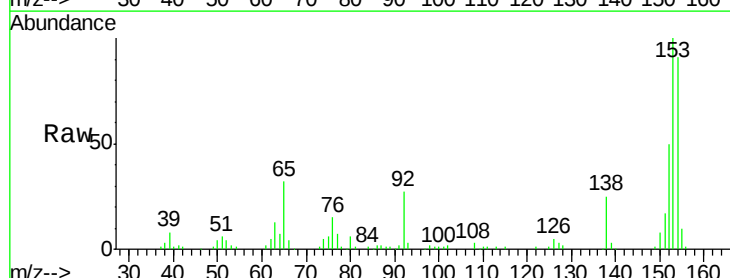


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

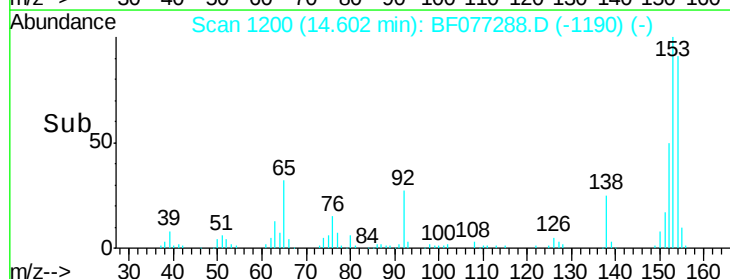
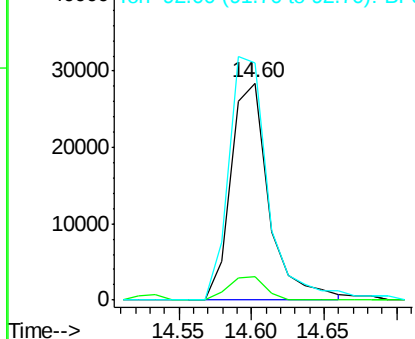


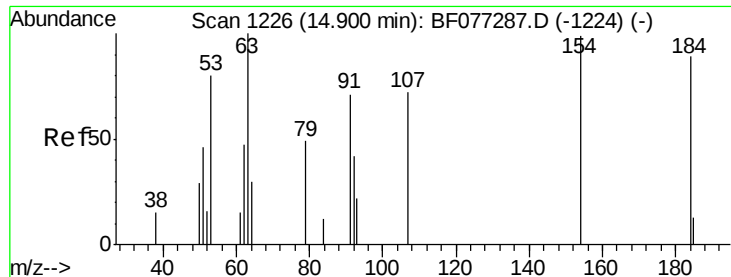
#52
3-Nitroaniline
Concen: 49.49 ng
RT: 14.60 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.5	14.3
92	109.0	95.8	143.6



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





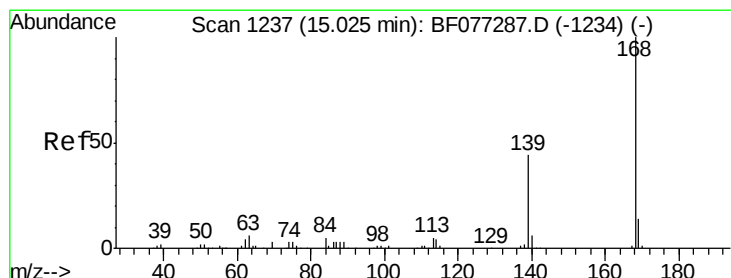
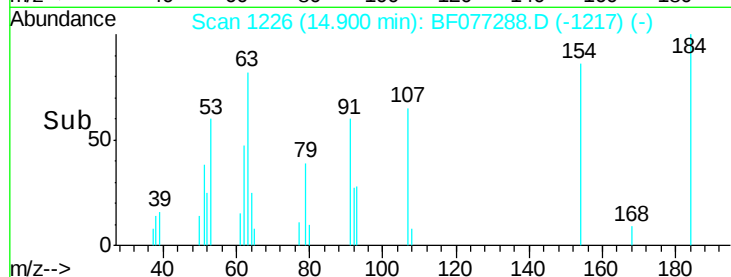
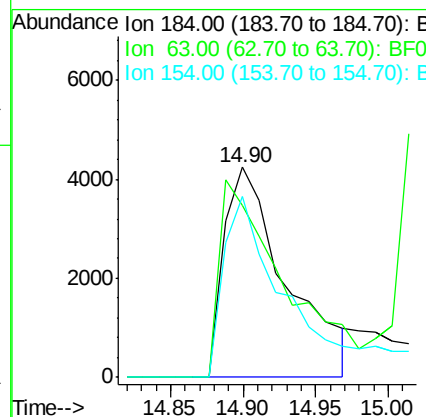
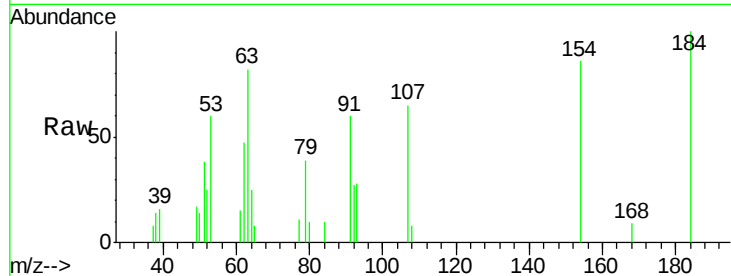
#53
2,4-Dinitrophenol
Concen: 44.91 ng
RT: 14.90 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	81.6	90.2	135.4#
154	86.3	89.7	134.5#

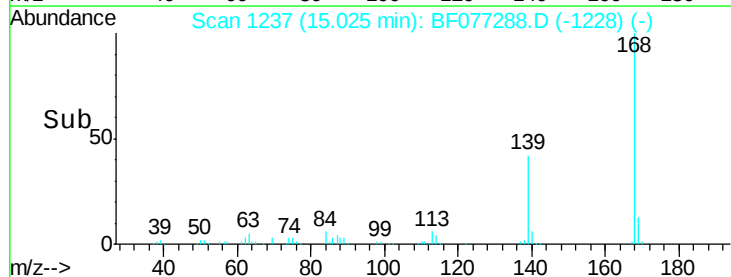
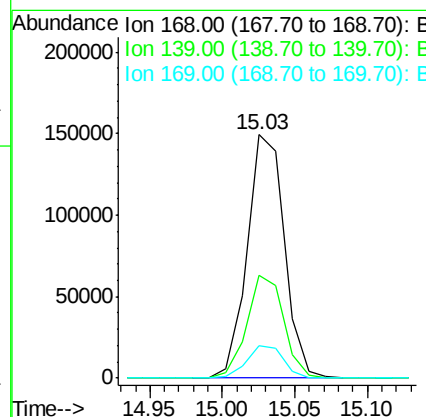
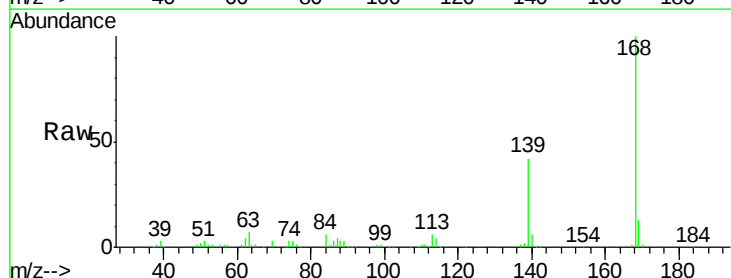
Manual Integrations
APPROVED

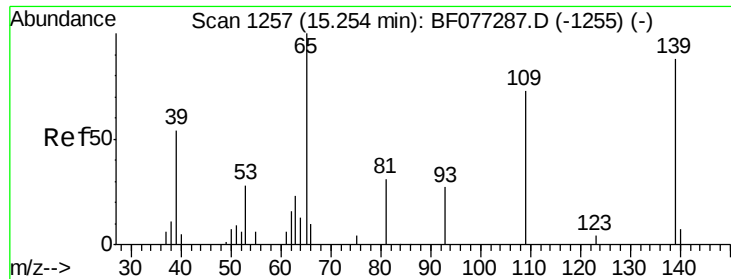
mohammad
2/13/2015 5:40:10 PM



#54
Dibenzofuran
Concen: 50.03 ng
RT: 15.03 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	35.6	53.4
169	13.2	10.9	16.3





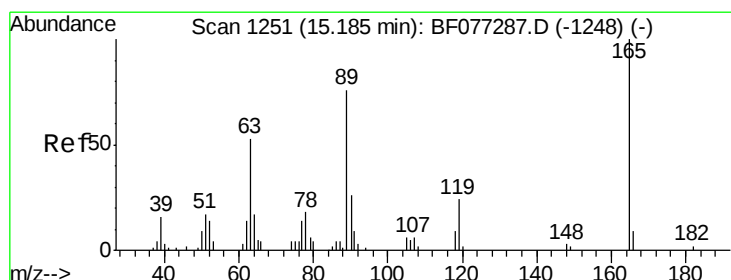
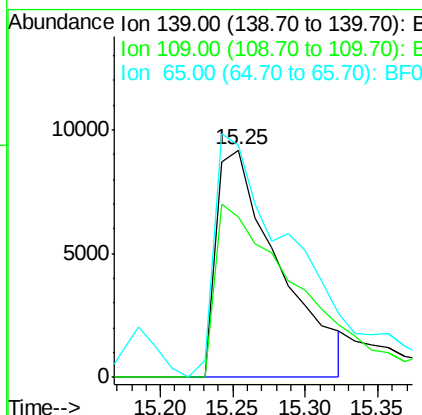
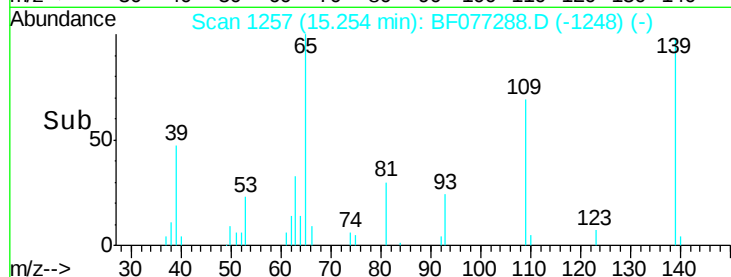
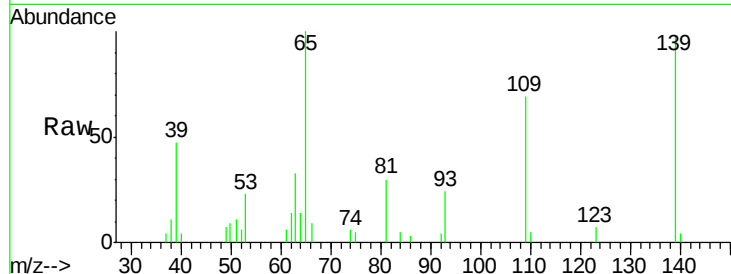
#55
4-Nitrophenol
Concen: 41.23 ng
RT: 15.25 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
139	100	27572		
109	70.5	62.7	102.7	
65	102.1	93.5	133.5	

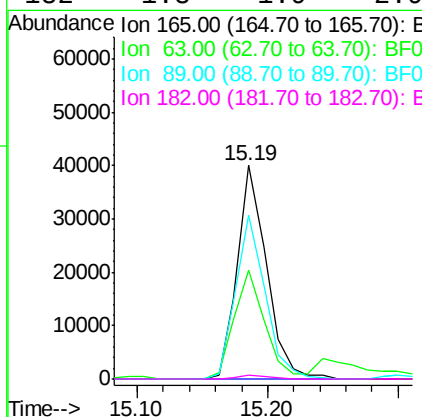
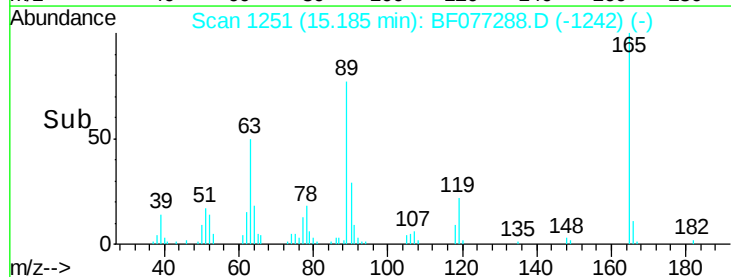
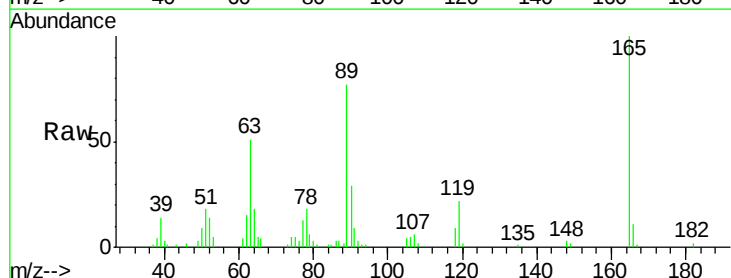
Manual Integrations
APPROVED

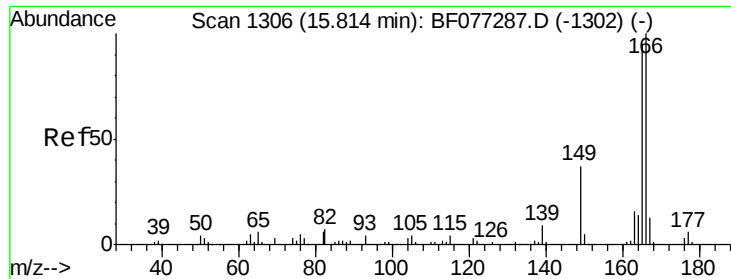
mohammad
2/13/2015 5:40:10 PM



#56
2,4-Dinitrotoluene
Concen: 52.37 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62365		
63	51.2	42.4	63.6	
89	76.8	61.1	91.7	
182	1.8	1.9	2.9#	





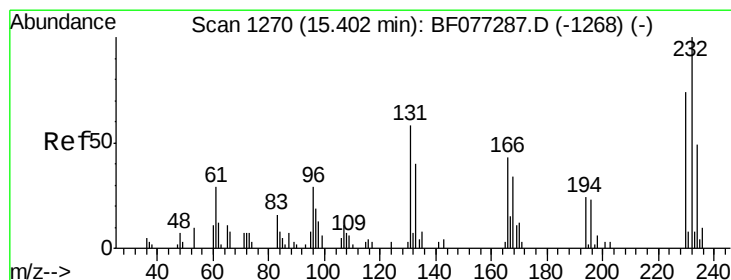
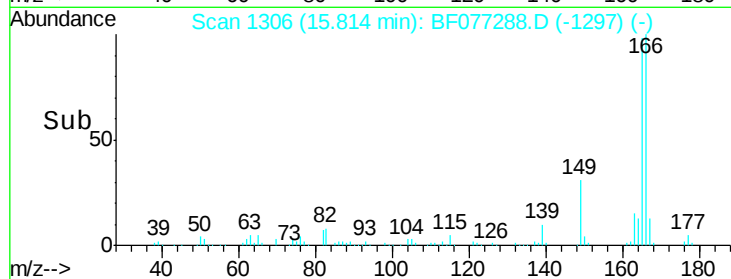
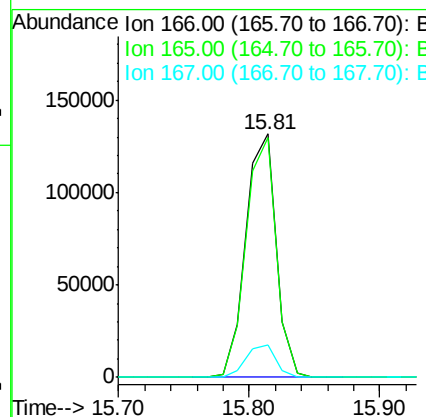
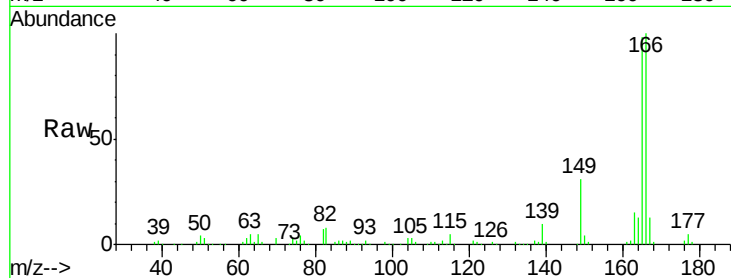
#57
 Fluorene
 Concen: 47.70 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	213406		
165	98.3	75.9	113.9	
167	13.4	10.2	15.4	

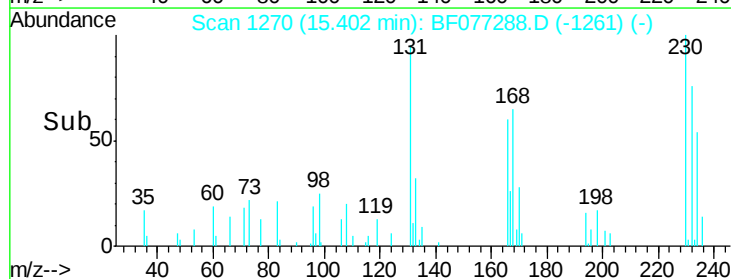
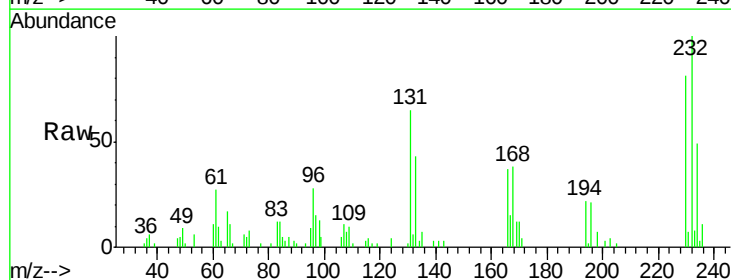
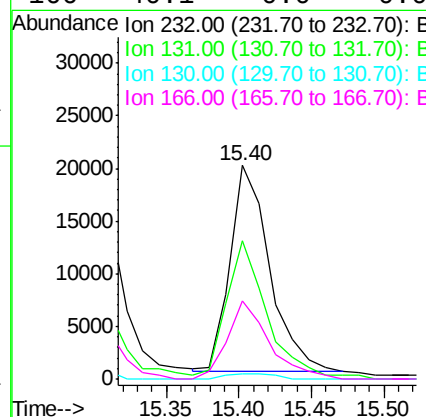
Manual Integrations
 APPROVED

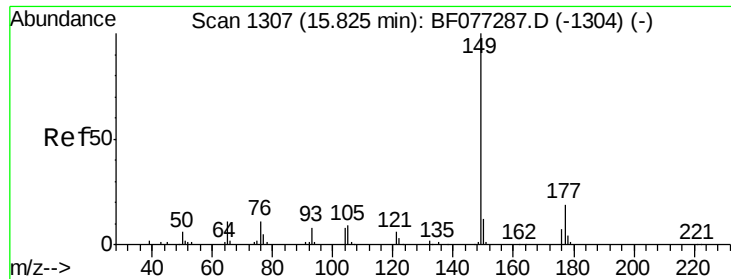
mohammad
 2/13/2015 5:40:10 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.91 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	37111		
231	63.0	0.0	0.0#	
130	3.0	0.0	0.0#	
166	40.1	0.0	0.0#	





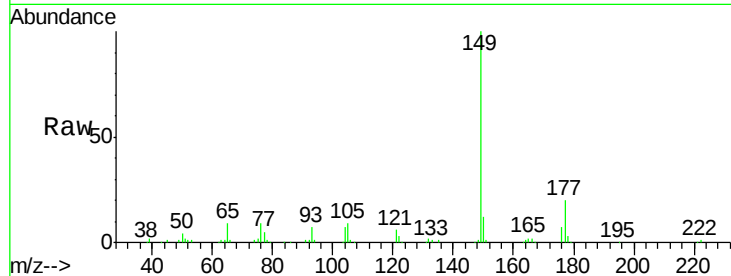
#59
Diethylphthalate
Concen: 51.84 ng
RT: 15.84 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

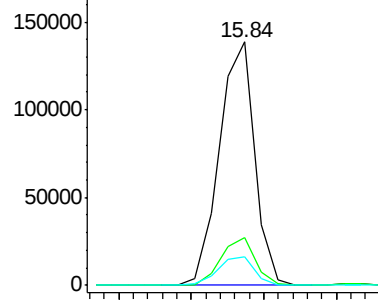
Tot Ion	Ratio	Resp	Lower	Upper
149	100	233315		
177	19.8	15.0	22.4	
150	11.6	9.4	14.2	

Manual Integrations
APPROVED

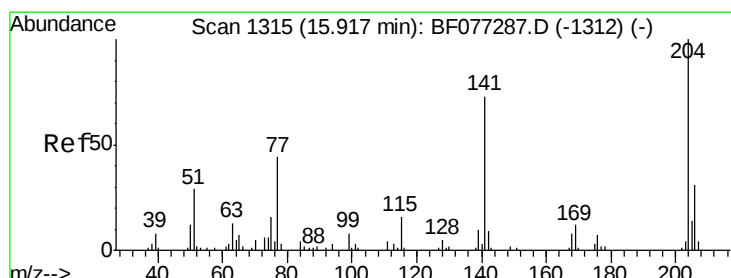
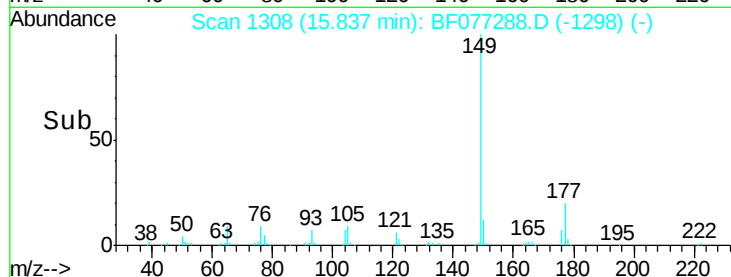
mohammad
2/13/2015 5:40:10 PM



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

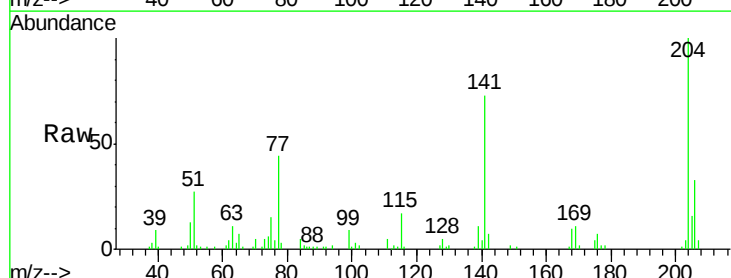


Time-->

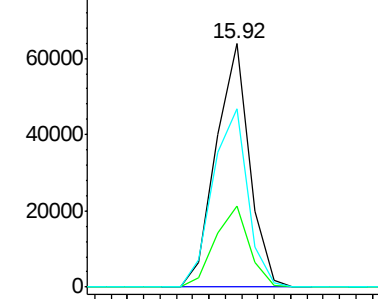


#60
4-Chlorophenyl-phenylether
Concen: 49.34 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

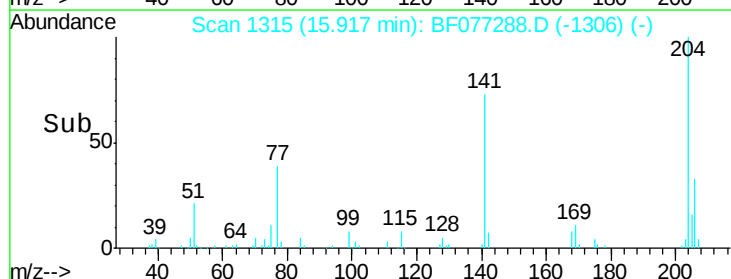
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	90570		
206	33.1	25.0	37.6	
141	73.4	58.6	87.8	

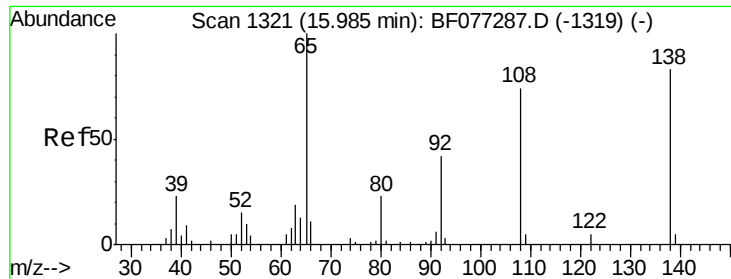


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





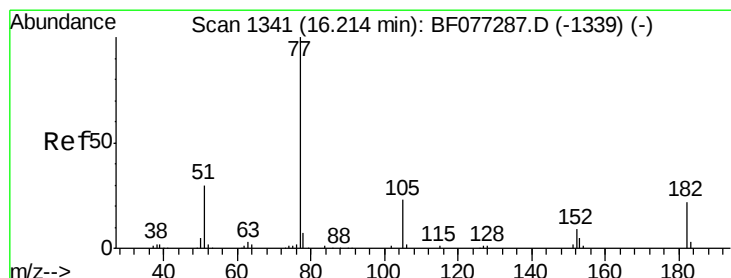
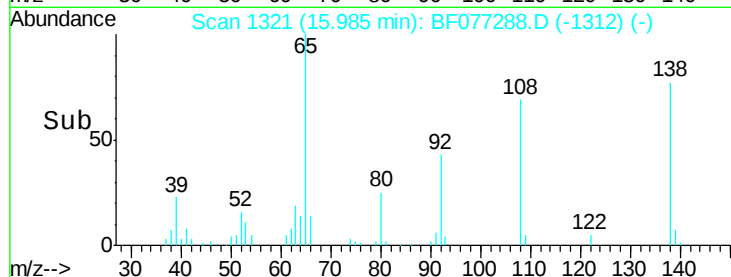
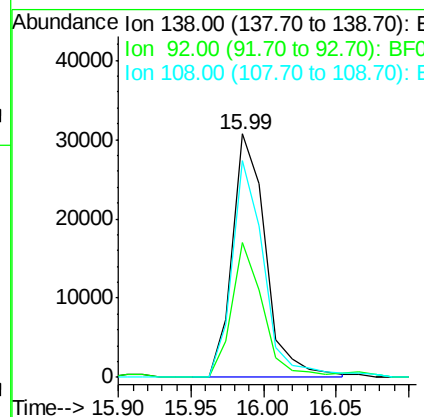
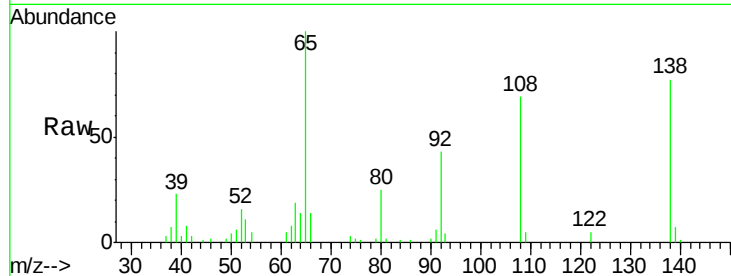
#61
4-Nitroaniline
Concen: 48.55 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.3	30.7	70.7
108	89.2	69.7	109.7

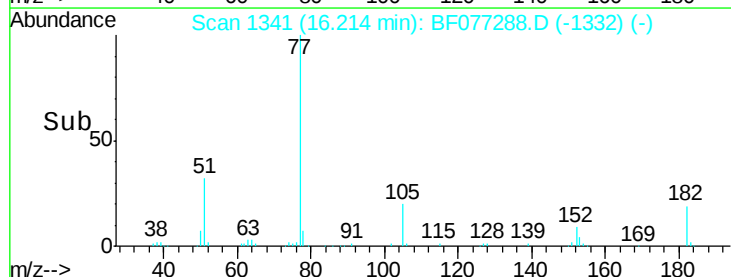
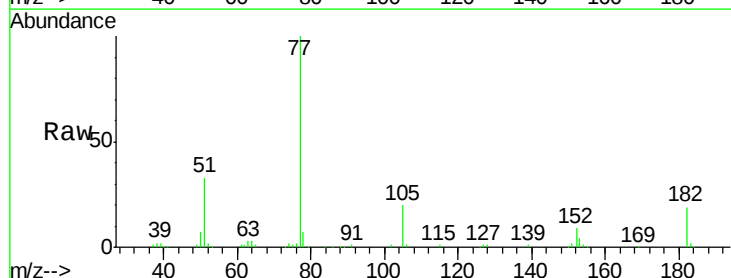
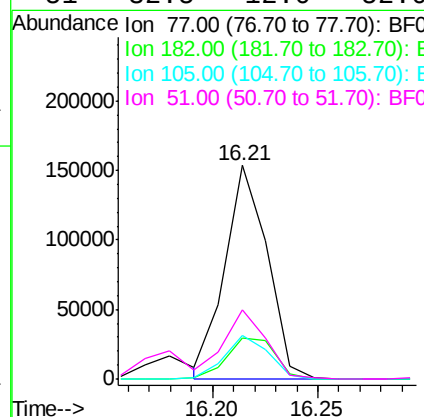
Manual Integrations
APPROVED

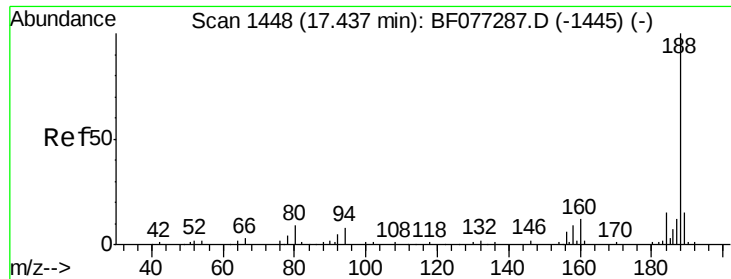
mohammad
2/13/2015 5:40:10 PM



#62
Azobenzene
Concen: 47.34 ng m
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.0	0.9	40.9
105	20.4	2.2	42.2
51	32.5	12.0	52.0





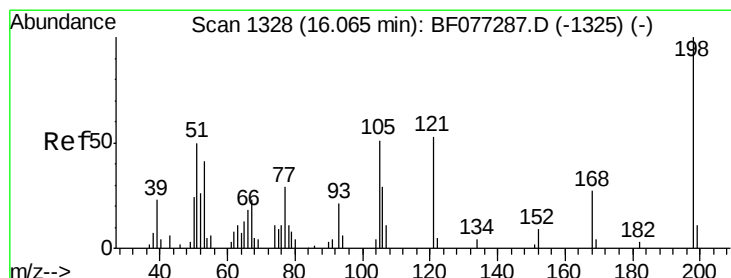
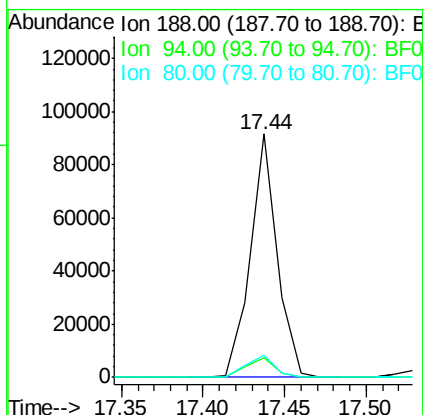
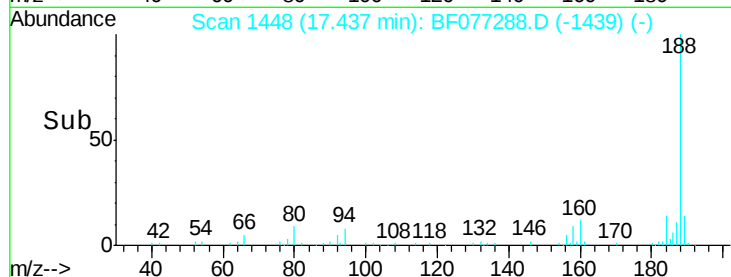
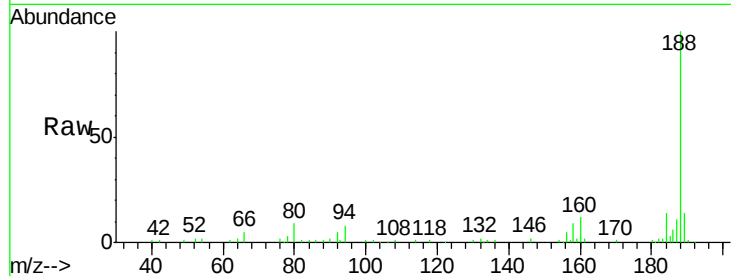
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	104050		
94	8.1	6.5	9.7	
80	8.9	7.1	10.7	

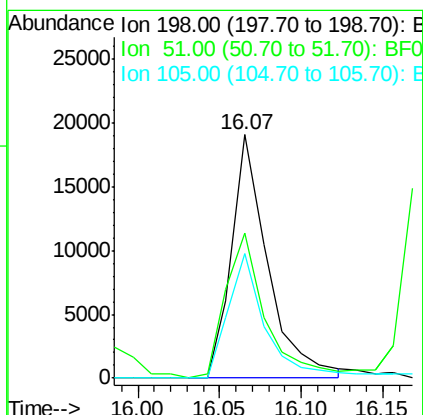
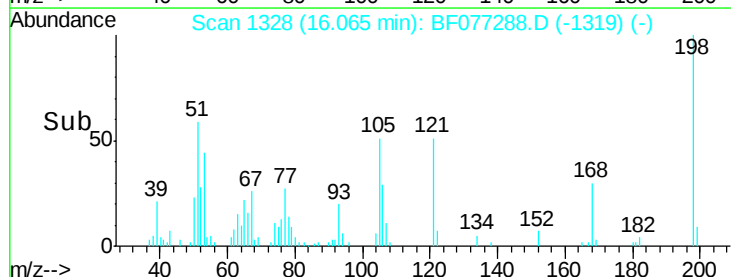
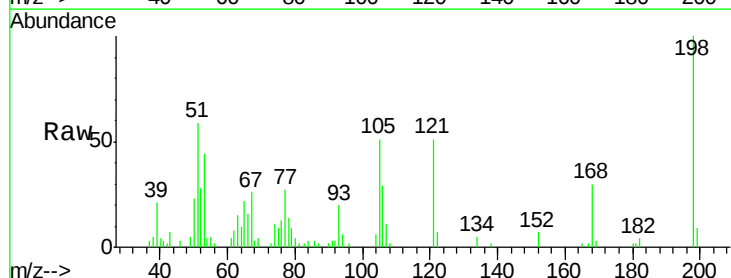
Manual Integrations
 APPROVED

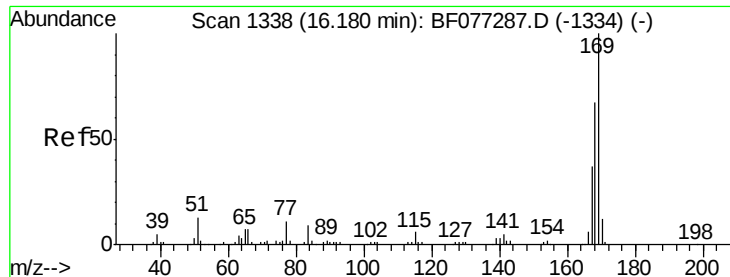
mohammad
 2/13/2015 5:40:10 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.98 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	29442		
51	59.4	33.8	73.8	
105	51.0	30.9	70.9	





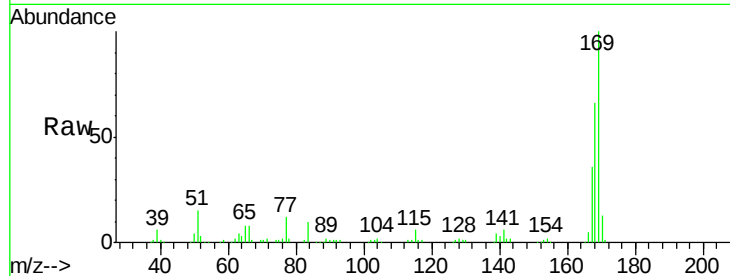
#65
n-Nitrosodiphenylamine
Concen: 49.41 ng
RT: 16.18 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

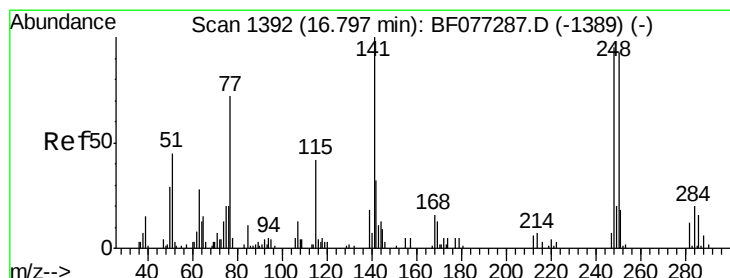
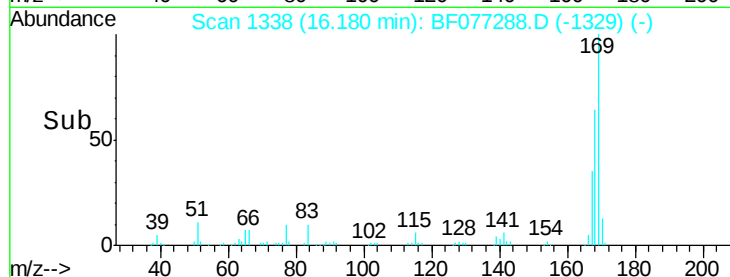
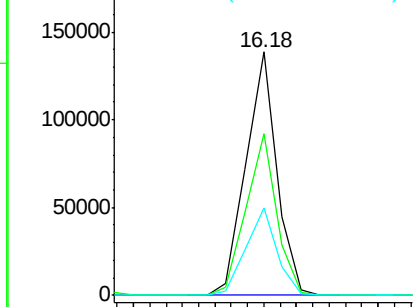
Tot Ion	Ratio	Resp	Lower	Upper
169	100	181977		
168	66.5	53.9	80.9	
167	35.8	29.6	44.4	

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM

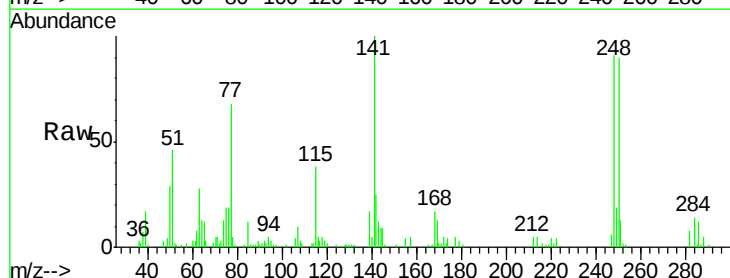


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

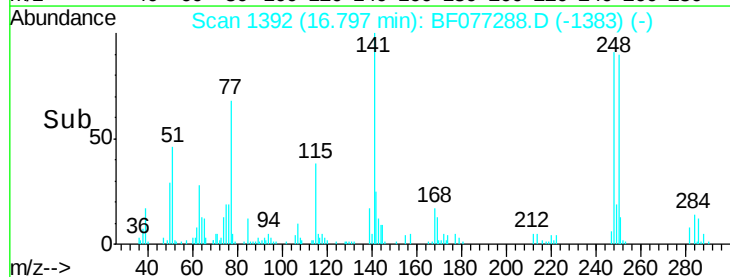
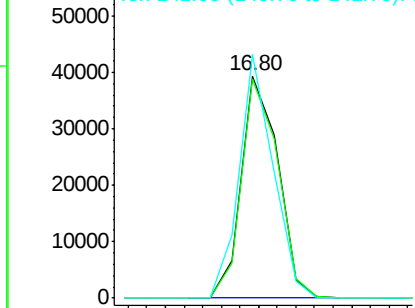


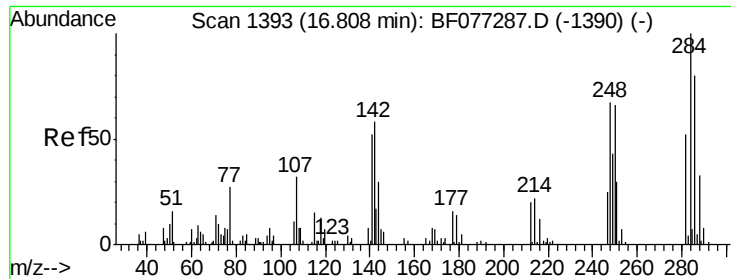
#66
4-Bromophenyl-phenylether
Concen: 51.07 ng
RT: 16.80 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	53669		
250	98.9	77.8	116.8	
141	109.7	83.8	125.6	



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





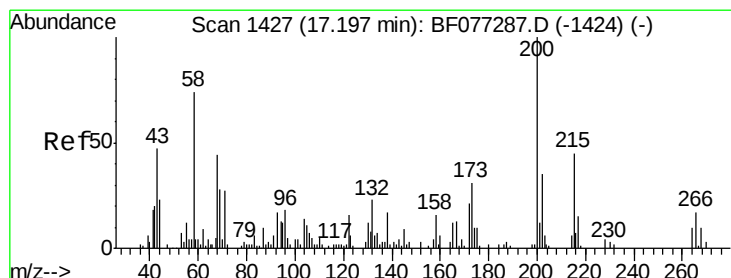
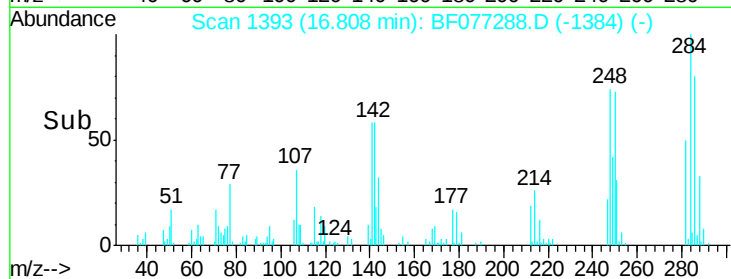
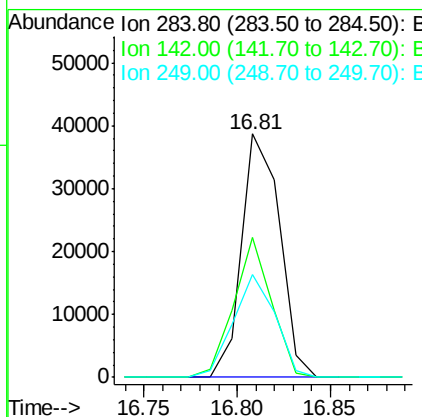
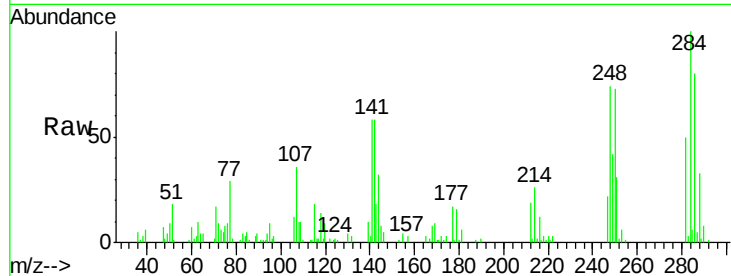
#67
Hexachlorobenzene
Concen: 49.24 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
284	100		
142	57.7	46.2	69.4
249	42.1	34.5	51.7

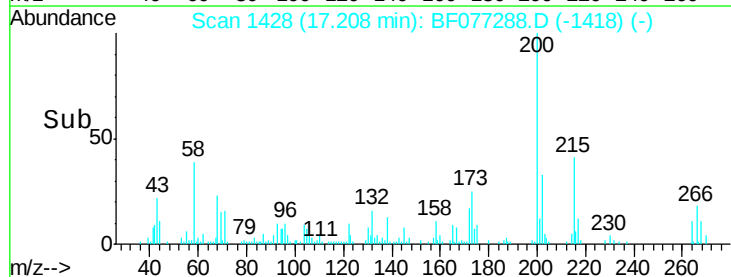
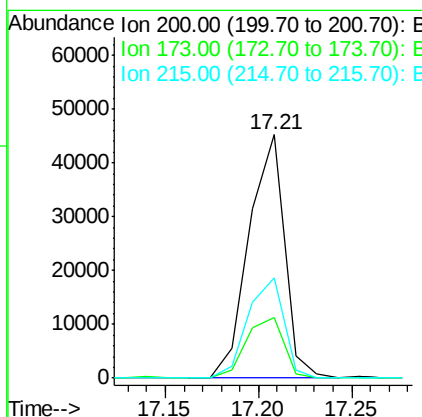
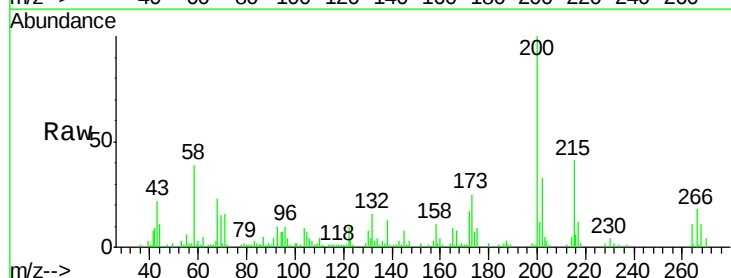
Manual Integrations
APPROVED

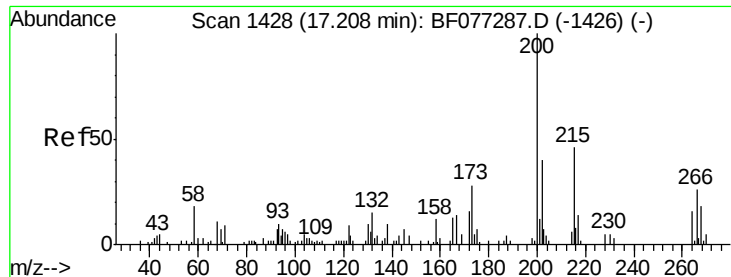
mohammad
2/13/2015 5:40:10 PM



#68
Atrazine
Concen: 54.07 ng
RT: 17.21 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	11.3	51.3
215	41.2	25.3	65.3





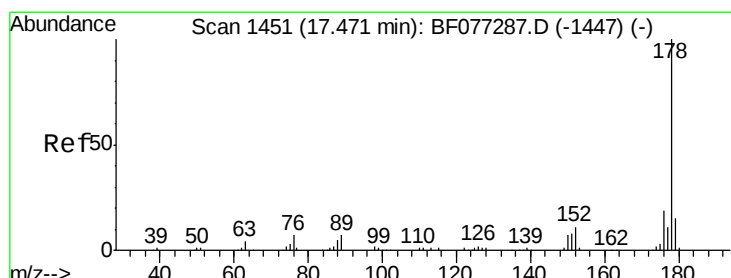
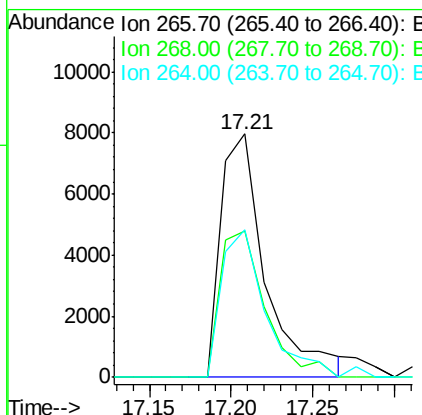
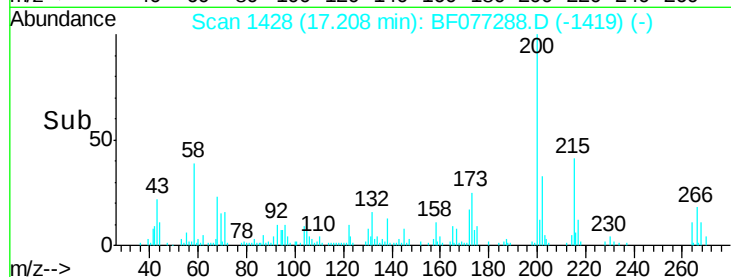
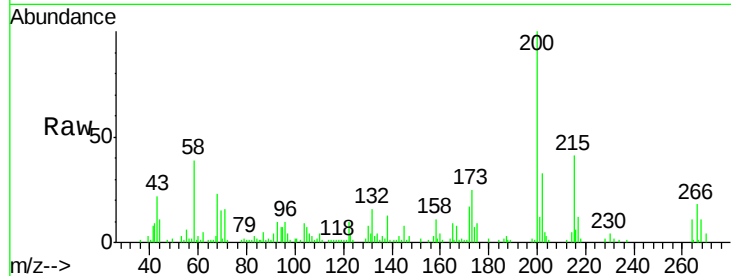
#69
 Pentachlorophenol
 Concen: 38.50 ng
 RT: 17.21 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.1	55.0	82.6
264	60.6	49.5	74.3

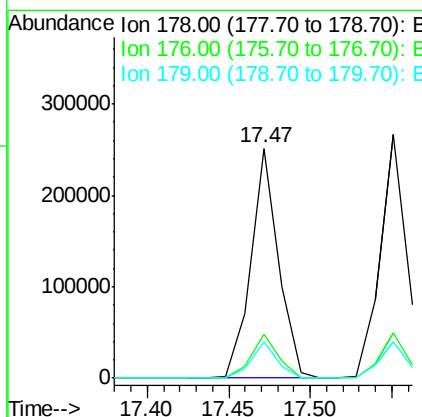
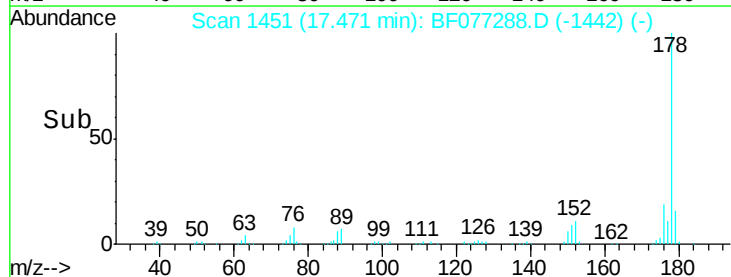
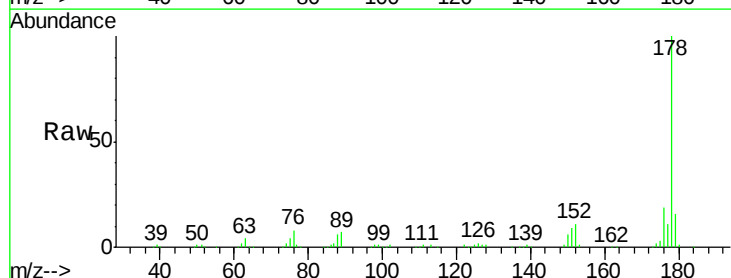
Manual Integrations
 APPROVED

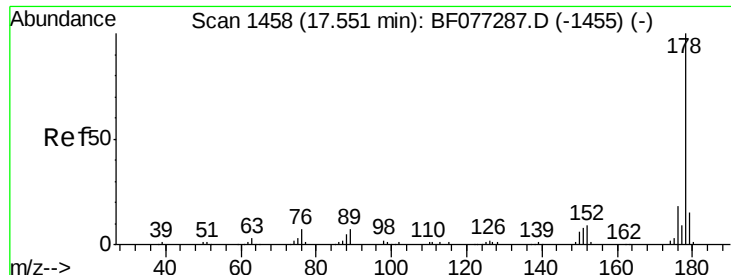
mohammad
 2/13/2015 5:40:10 PM



#70
 Phenanthrene
 Concen: 45.87 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.5	12.1	18.1





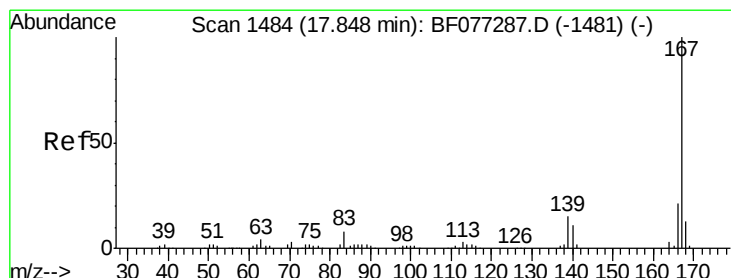
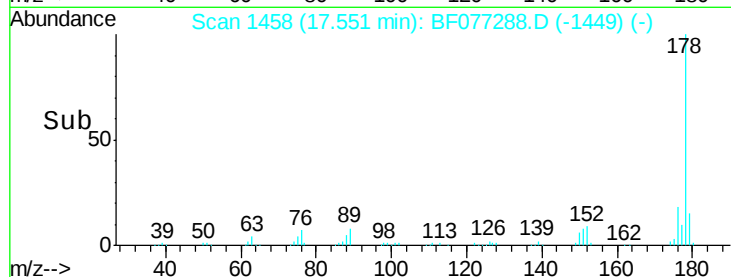
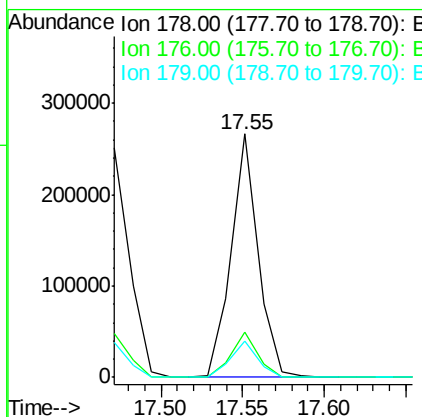
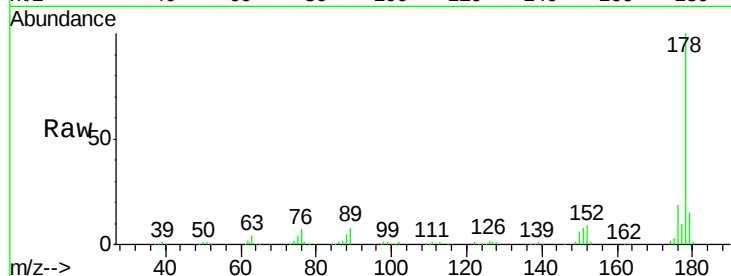
#71
 Anthracene
 Concen: 47.84 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	14.8	12.1	18.1

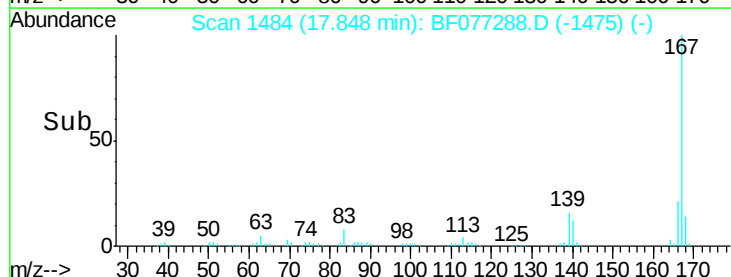
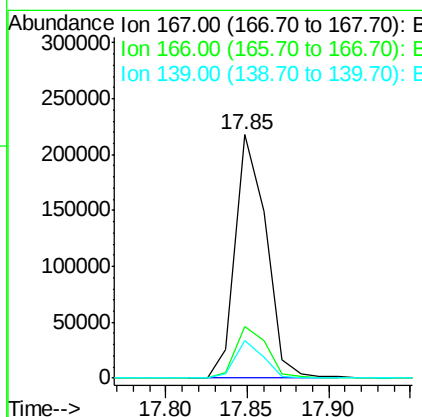
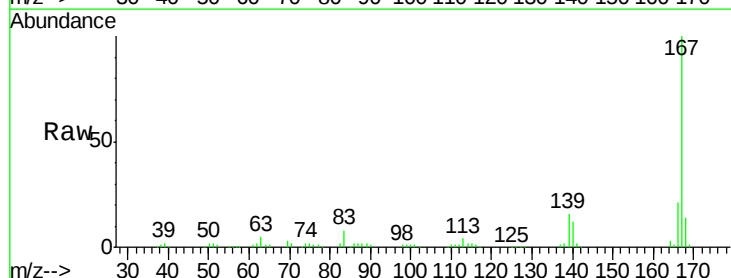
Manual Integrations
 APPROVED

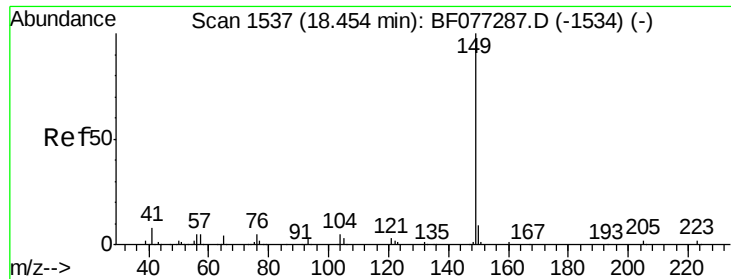
mohammad
 2/13/2015 5:40:10 PM



#72
 Carbazole
 Concen: 46.74 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	15.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 52.87 ng

RT: 18.47 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

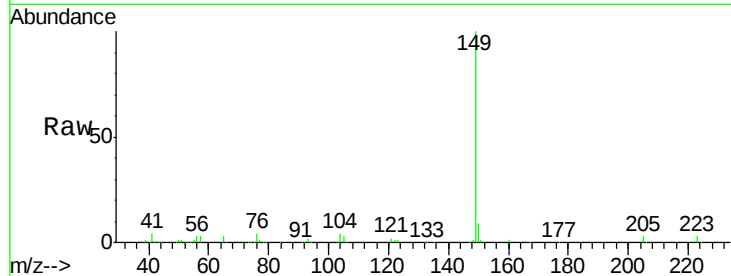
LabSampleId :

SSTDIC050

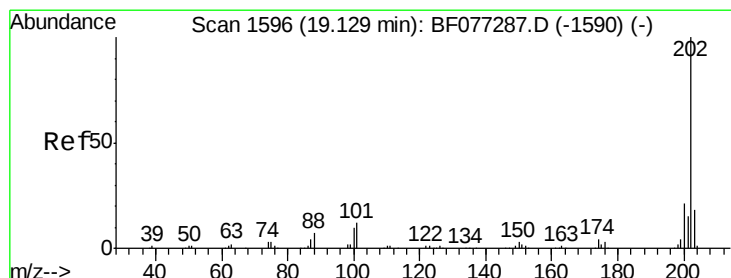
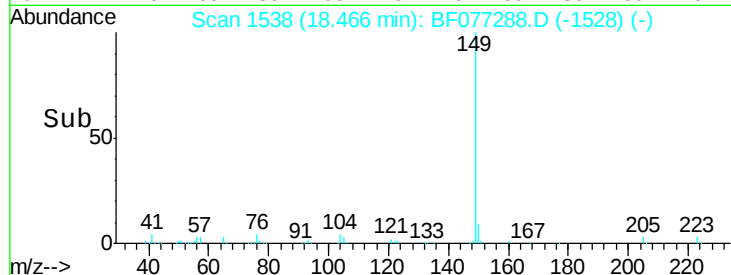
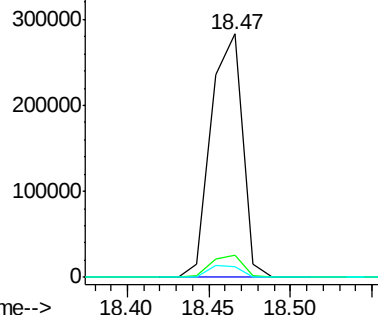
Tot Ion:	149	Resp:	377512
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.2
104	4.1	4.2	6.2#

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.17 ng

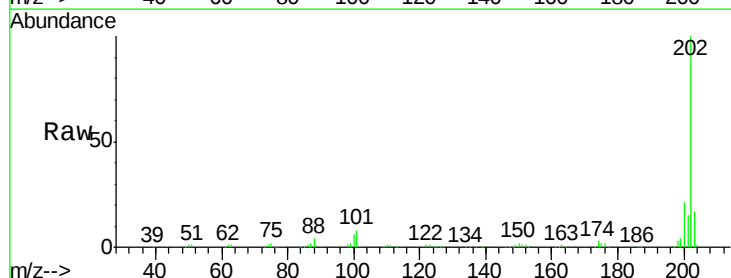
RT: 19.14 min Scan# 1597

Delta R.T. 0.01 min

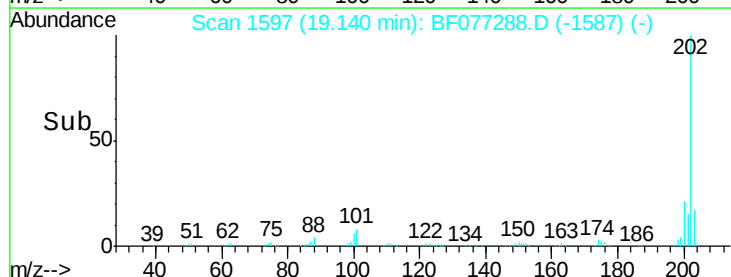
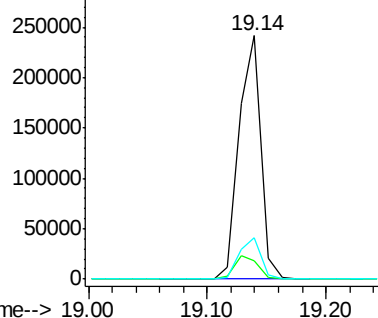
Lab File: BF077288.D

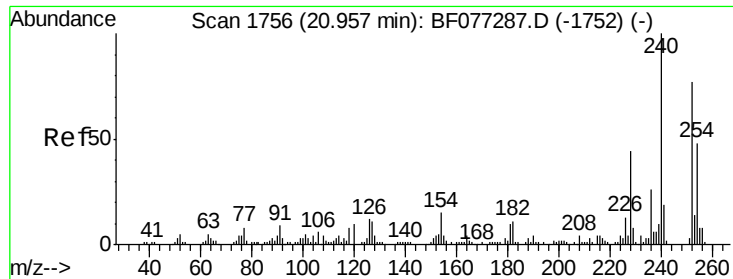
Acq: 12 Feb 2015 16:31

Tgt Ion:	202	Resp:	309956
Ion Ratio	Lower	Upper	
202	100		
101	7.7	0.0	32.4
203	17.1	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.96 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

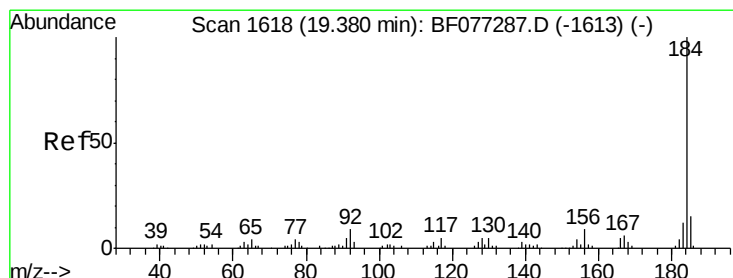
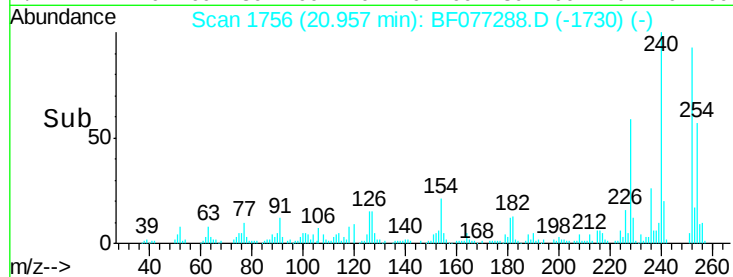
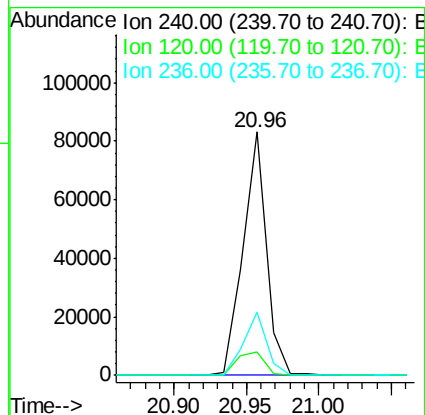
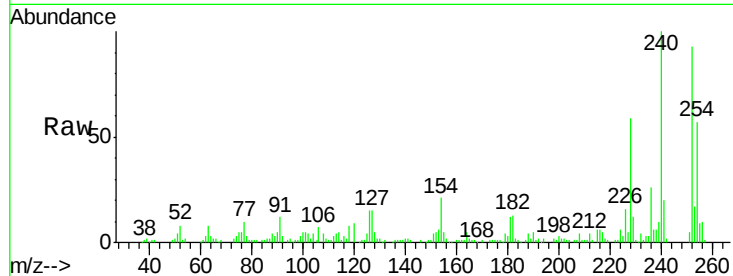
LabSampleId :

SSTDICC050

Tot Ion:	240	Resp:	93338
Ion Ratio	Lower	Upper	
240	100		
120	9.4	7.8	11.8
236	26.0	20.4	30.6

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#76

Benzidine

Concen: 63.38 ng

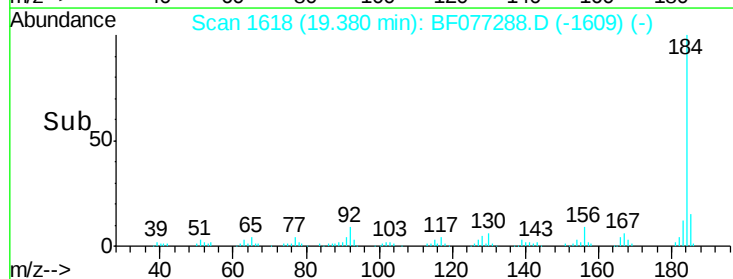
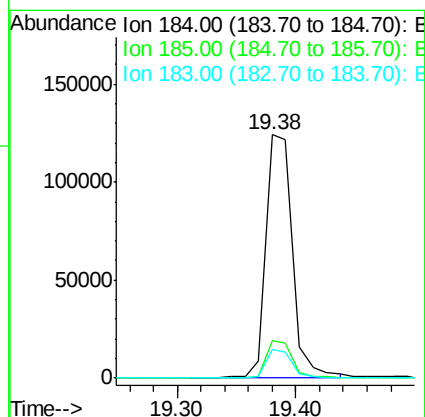
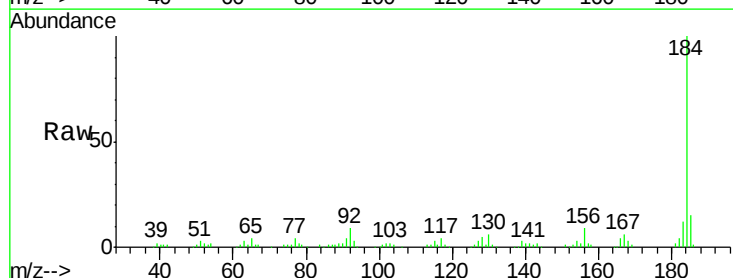
RT: 19.38 min Scan# 1618

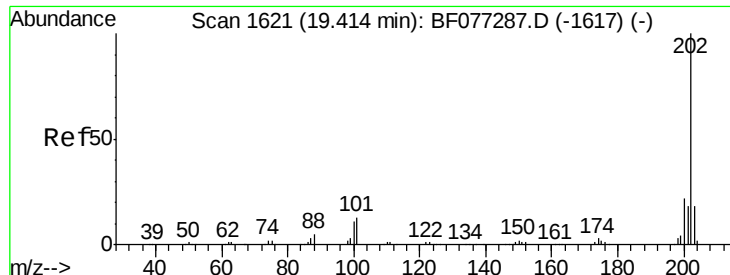
Delta R.T. 0.00 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tgt Ion:	184	Resp:	194136
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.8	17.6
183	11.6	9.3	13.9





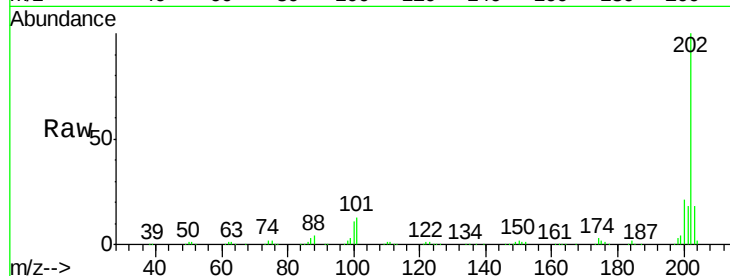
#77
Pvrene
Concen: 50.91 ng
RT: 19.41 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

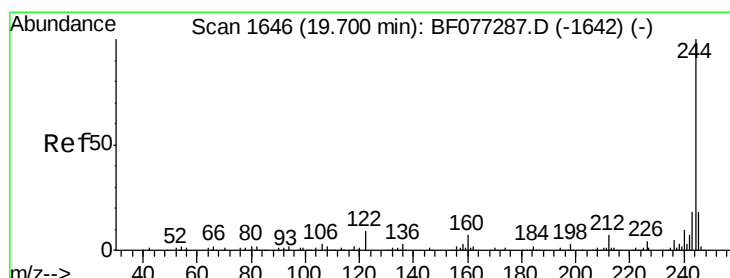
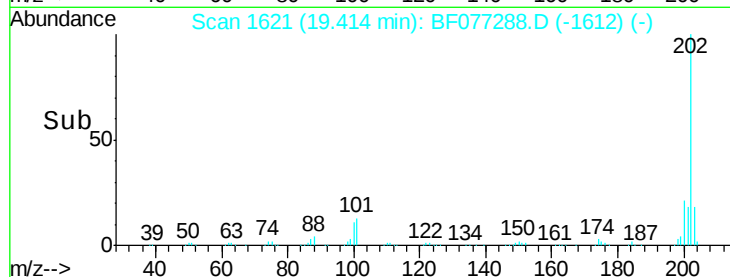
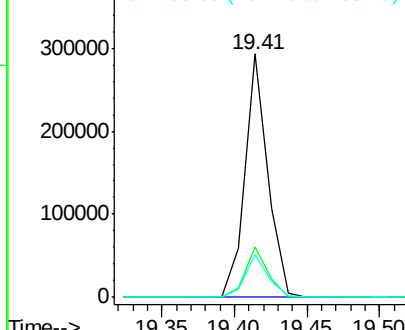
Tot Ion	Ratio	Resp	Lower	Upper
202	100	319978		
200	20.8		17.4	26.0
203	17.5		14.1	21.1

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



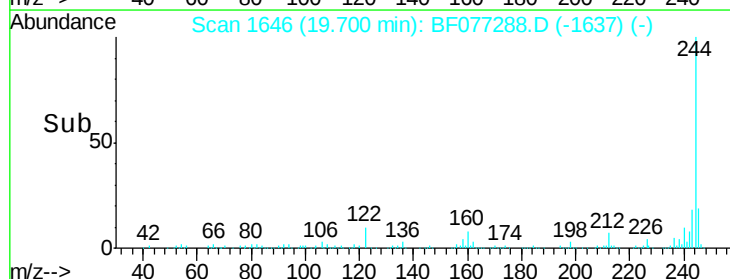
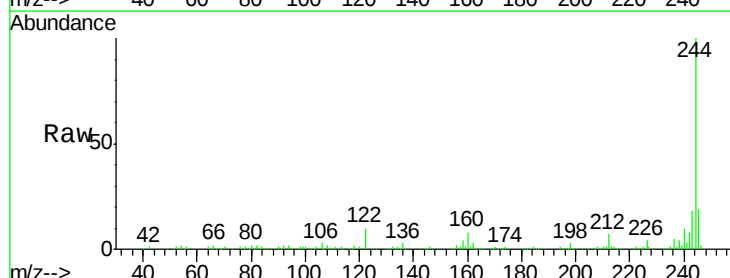
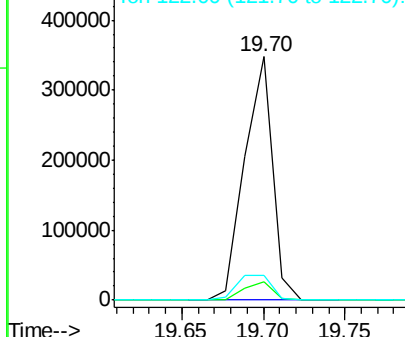
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

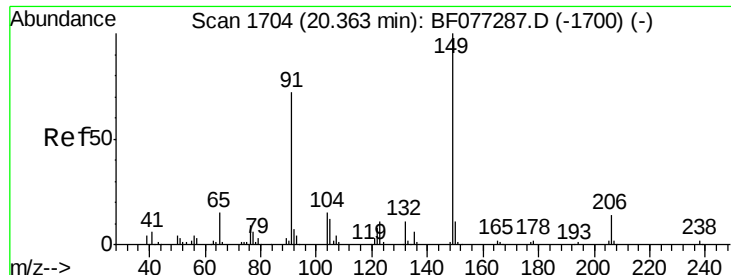


#78
Terphenyl-d14
Concen: 101.77 ng
RT: 19.70 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	411093		
212	7.3		5.6	8.4
122	9.9		7.0	10.4

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





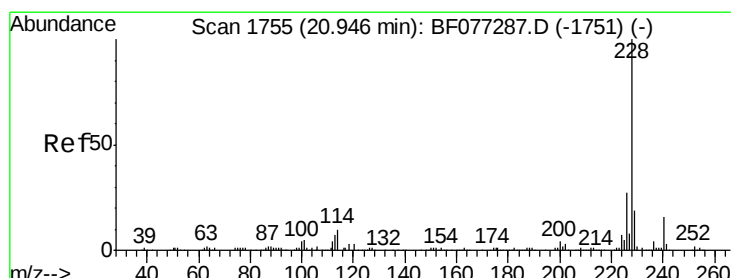
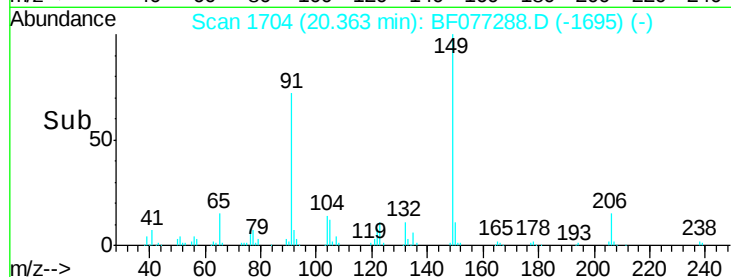
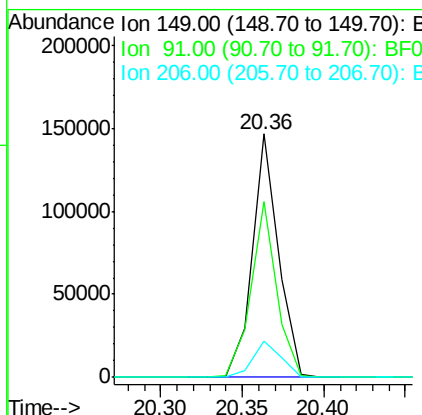
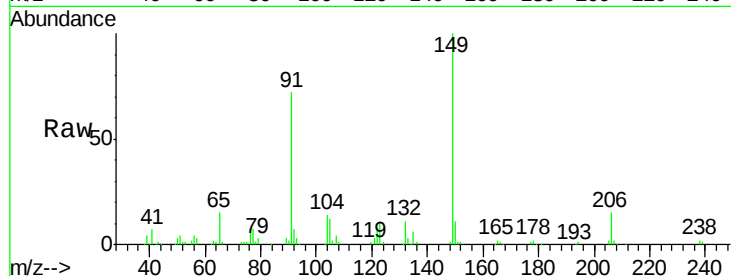
#79
Butylbenzylphthalate
Concen: 56.11 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	162888		
91	72.4	57.3	85.9	
206	15.0	11.6	17.4	

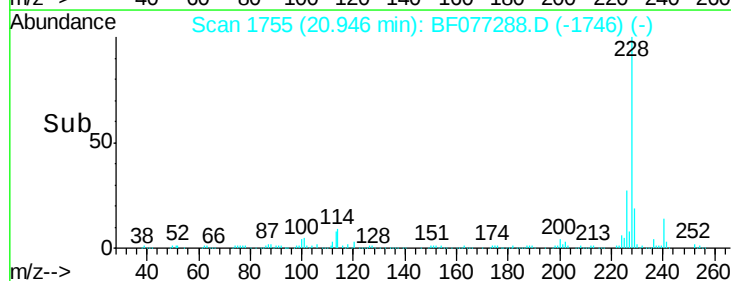
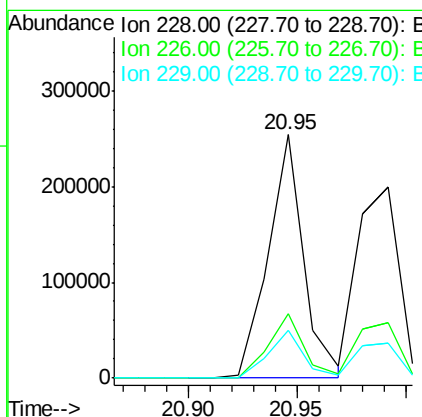
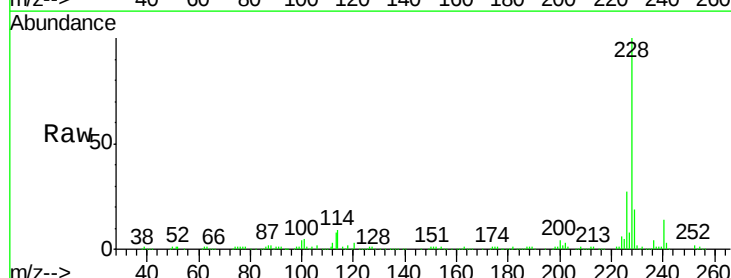
Manual Integrations
APPROVED

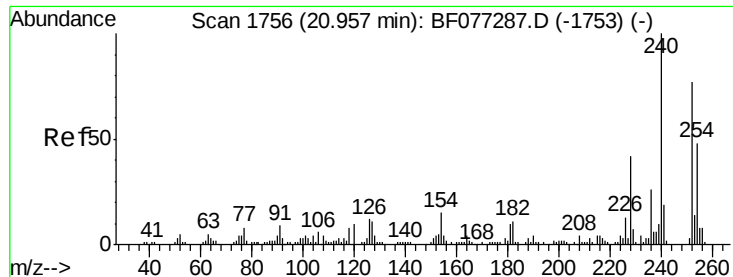
mohammad
2/13/2015 5:40:10 PM



#80
Benzo(a)anthracene
Concen: 49.96 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	290077		
226	26.6	21.4	32.2	
229	19.4	15.5	23.3	





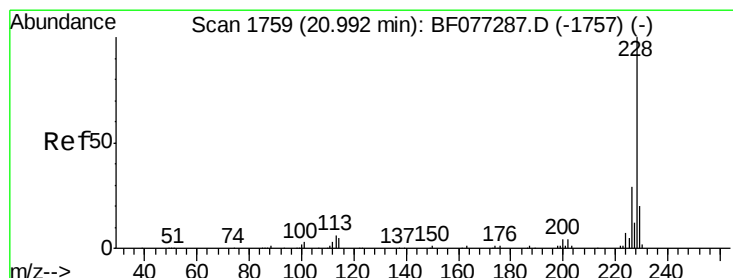
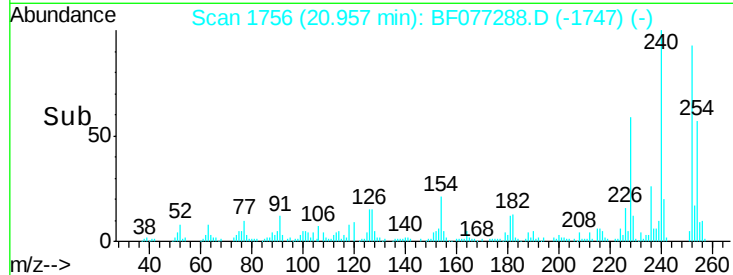
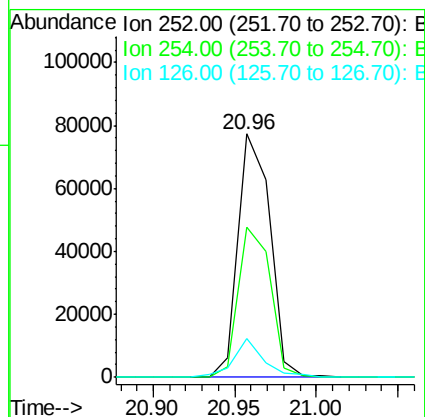
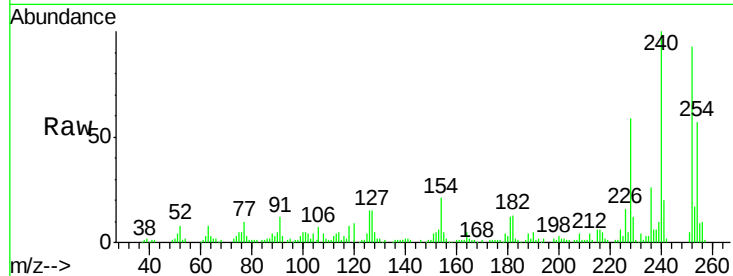
#81
 3,3'-Dichlorobenzidine
 Concen: 55.32 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	61.5	49.5	74.3
126	16.1	12.6	19.0

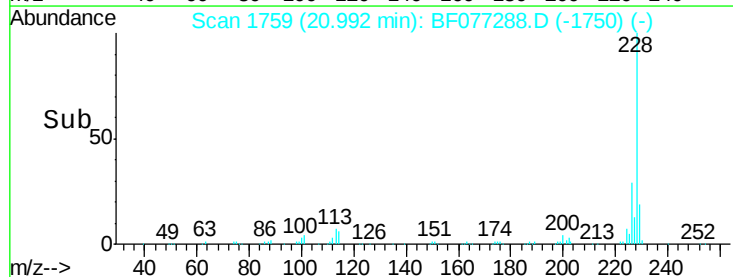
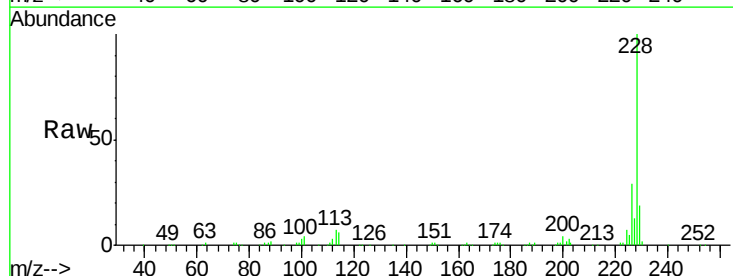
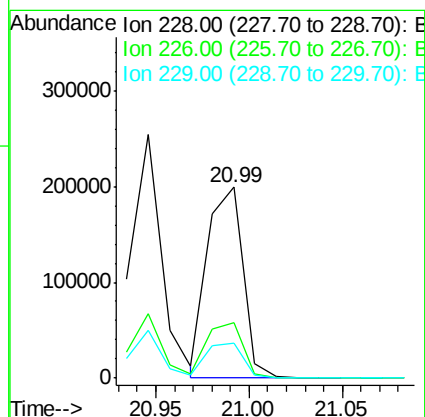
Manual Integrations
 APPROVED

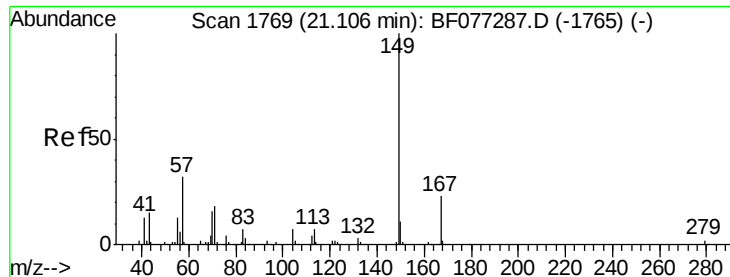
mohammad
 2/13/2015 5:40:10 PM



#82
 Chrysene
 Concen: 50.59 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.4	24.3	36.5
229	18.7	15.8	23.8





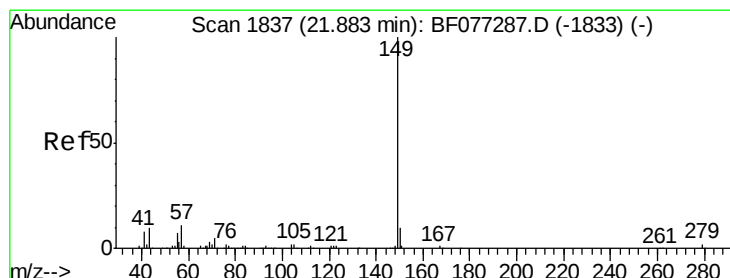
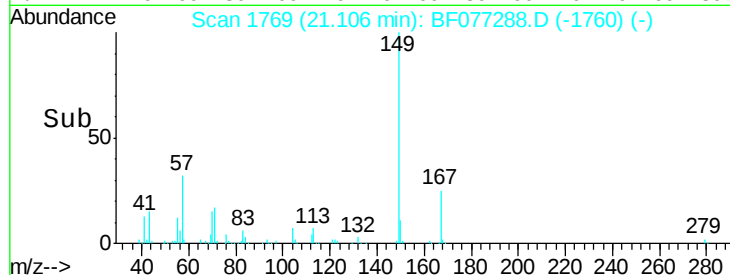
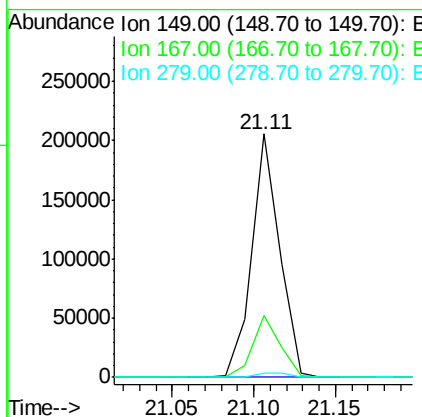
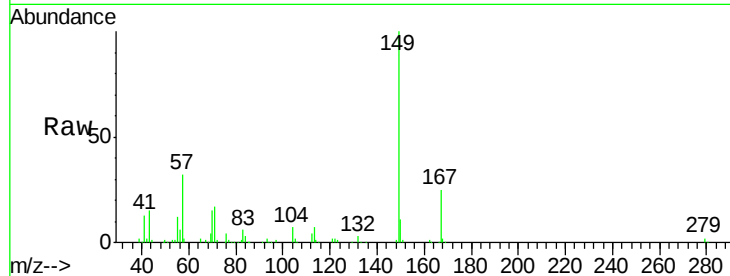
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.81 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	243727		
167	25.3	18.6	28.0	
279	2.0	1.5	2.3	

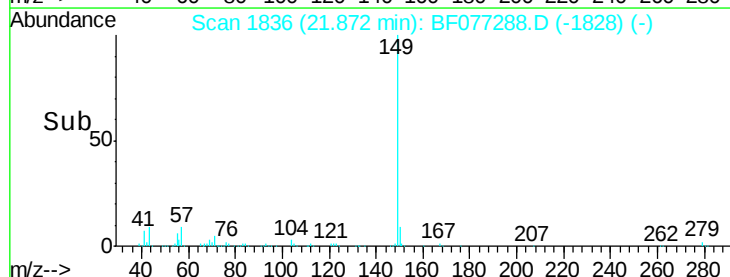
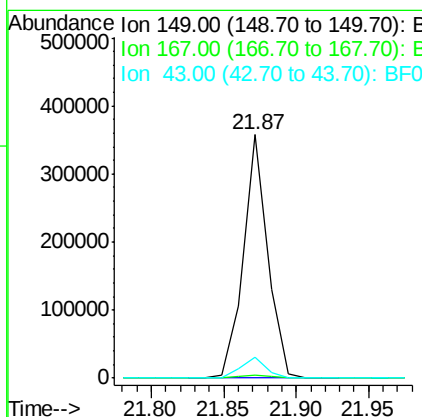
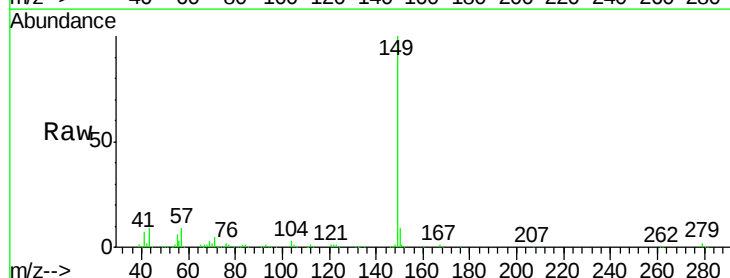
Manual Integrations
 APPROVED

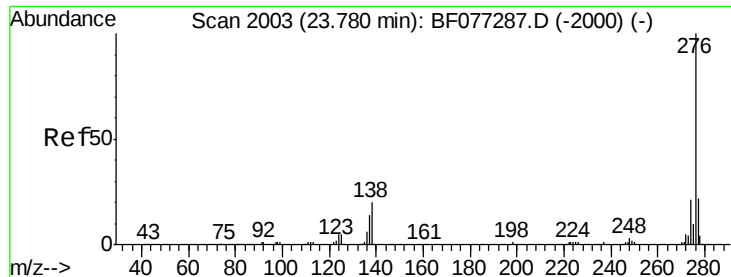
mohammad
 2/13/2015 5:40:10 PM



#84
 Di-n-octyl phthalate
 Concen: 58.86 ng
 RT: 21.87 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF077288.D
 Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	416697		
167	1.4	1.1	1.7	
43	8.8	7.3	10.9	





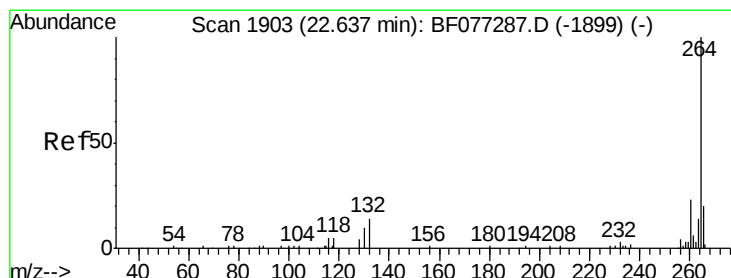
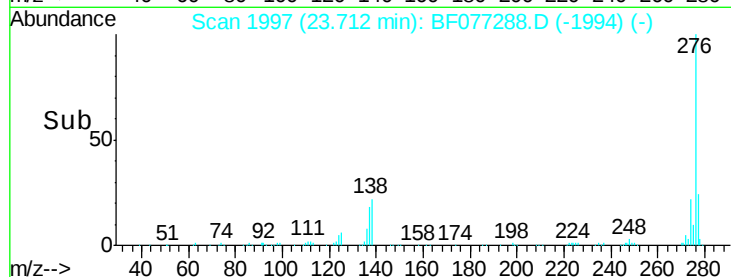
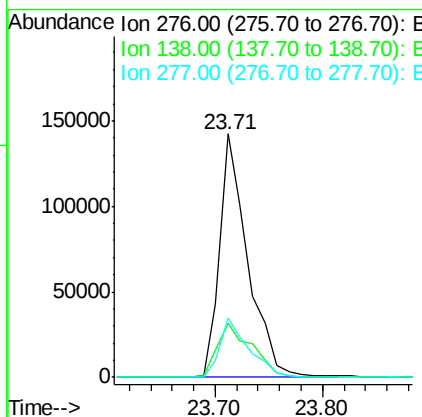
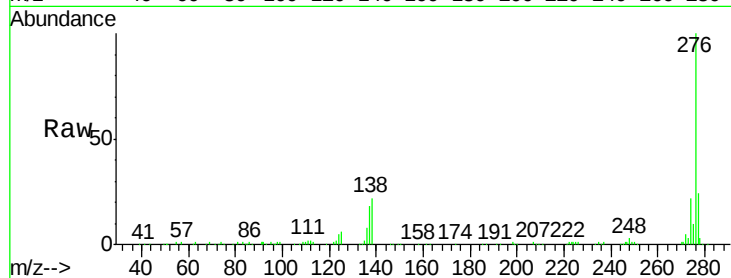
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.14 ng
RT: 23.71 min Scan# 1997
Delta R.T. -0.07 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	22.7	0.0	0.0#
277	22.3	0.0	0.0#

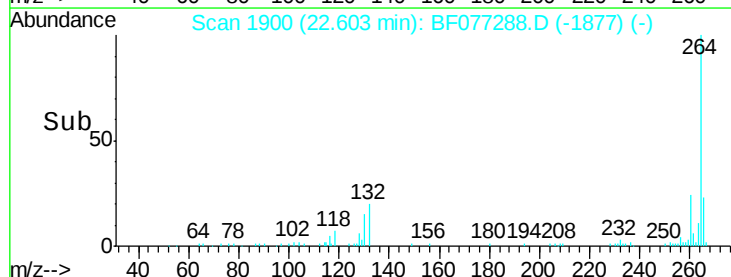
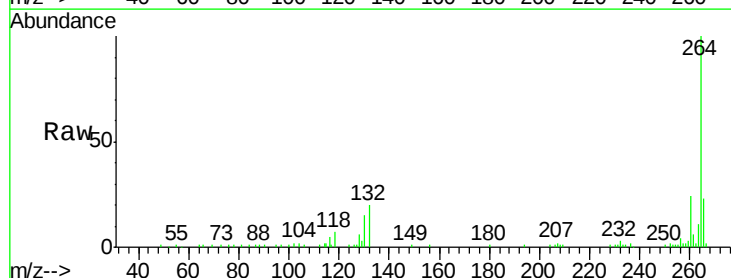
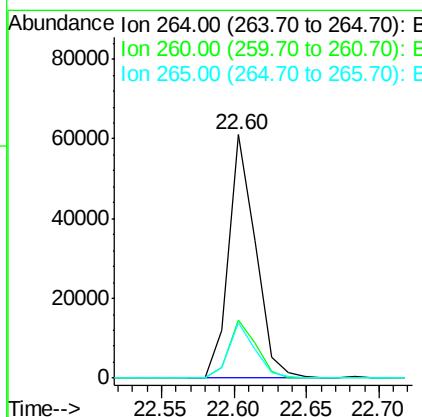
Manual Integrations
APPROVED

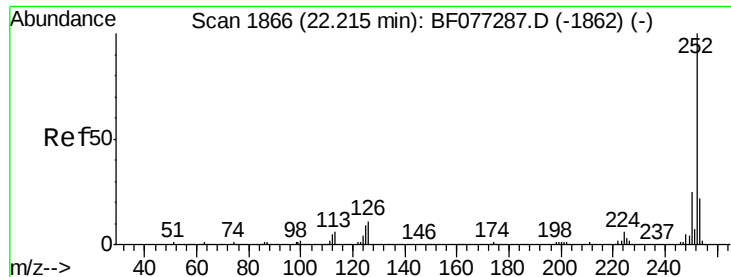
mohammad
2/13/2015 5:40:10 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.60 min Scan# 1900
Delta R.T. -0.03 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.7	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 58.83 ng

RT: 22.19 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

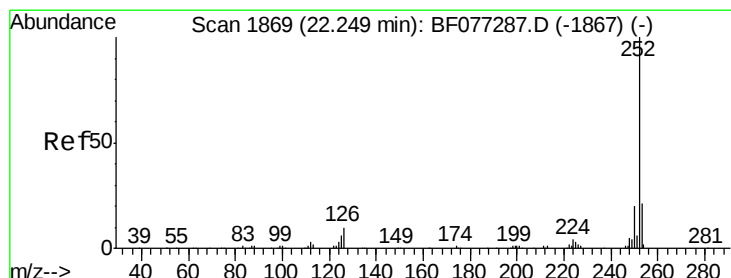
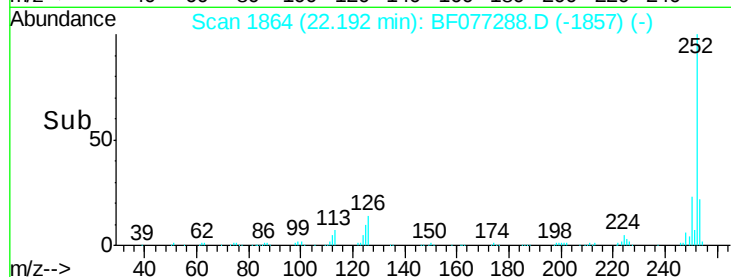
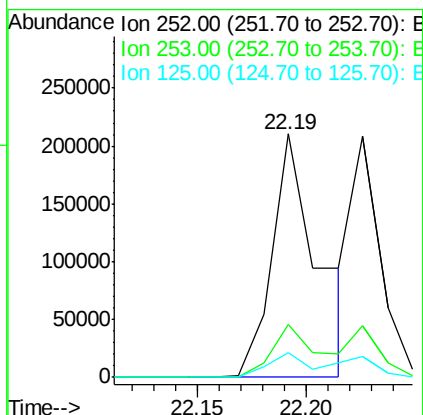
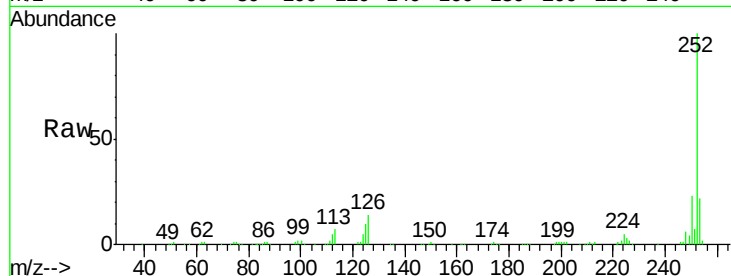
LabSampleId :

SSTDICC050

Tot Ion:	252	Resp:	311981
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.2
125	10.2	7.1	10.7

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM



#88

Benzo(k)fluoranthene

Concen: 41.97 ng m

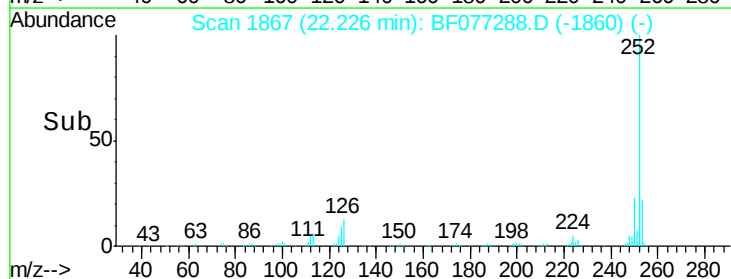
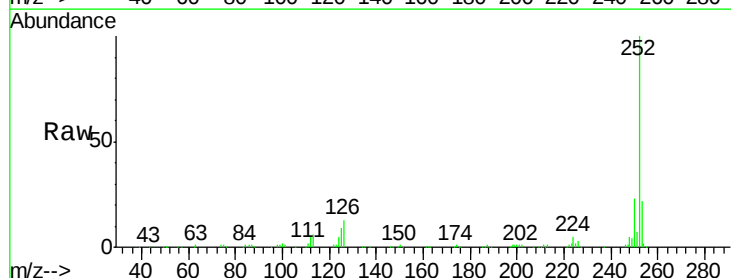
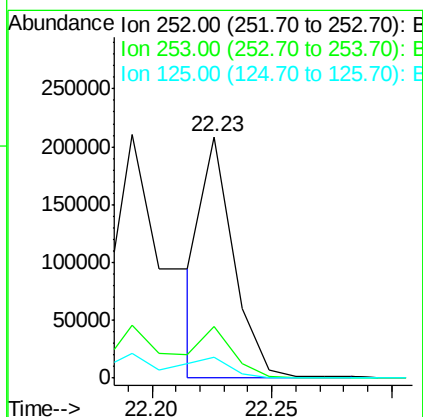
RT: 22.23 min Scan# 1867

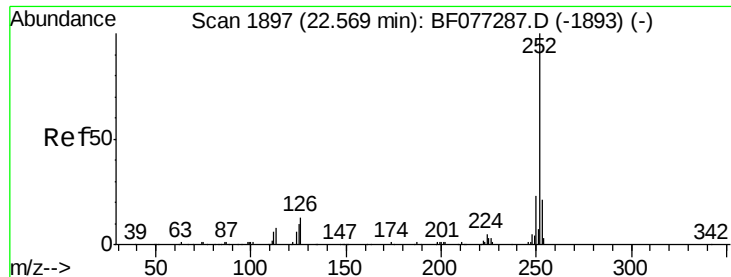
Delta R.T. -0.02 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Tgt Ion:	252	Resp:	191977
Ion Ratio	Lower	Upper	
252	100		
253	21.6	16.6	24.8
125	8.6	5.8	8.8





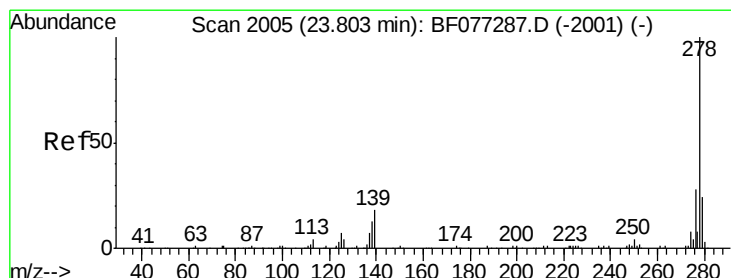
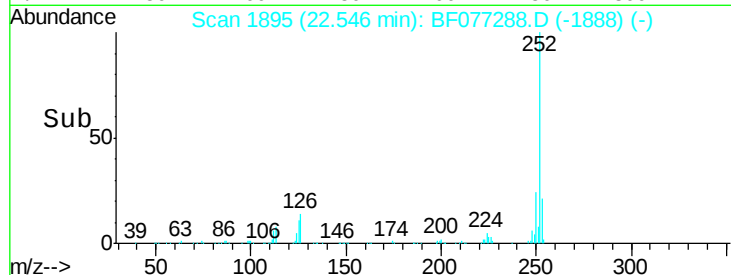
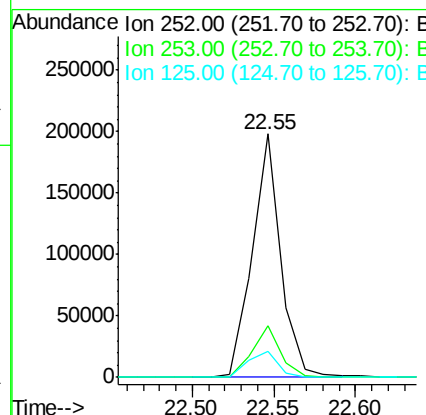
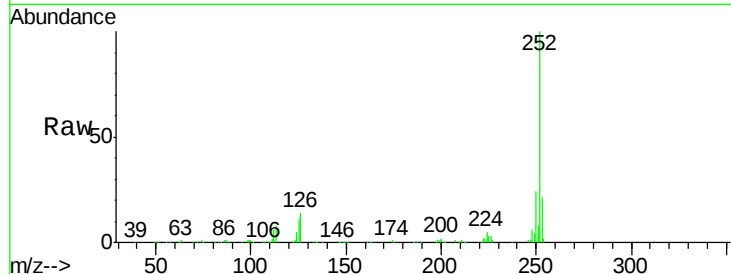
#89
Benzo(a)pyrene
Concen: 51.18 ng
RT: 22.55 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.7	8.2	12.4

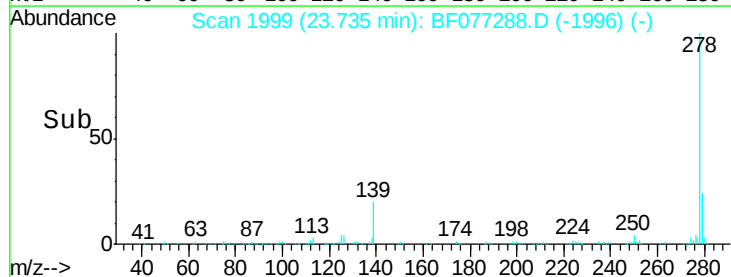
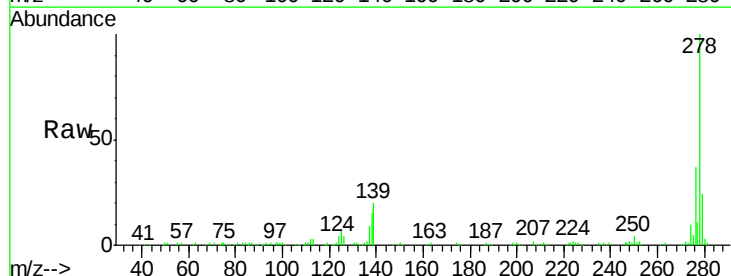
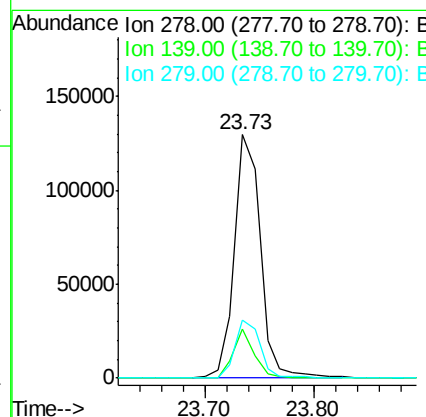
Manual Integrations
APPROVED

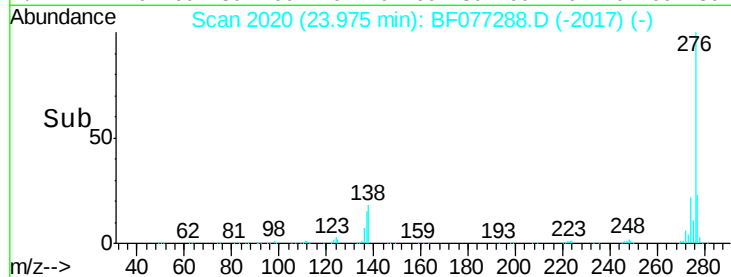
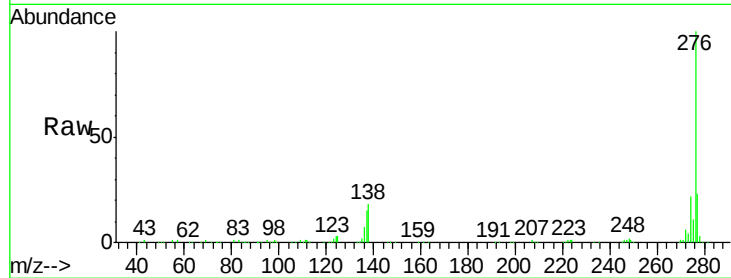
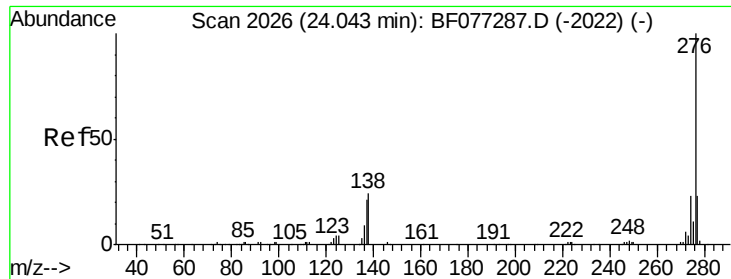
mohammad
2/13/2015 5:40:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 50.54 ng
RT: 23.73 min Scan# 1999
Delta R.T. -0.07 min
Lab File: BF077288.D
Acq: 12 Feb 2015 16:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	14.2	21.2
279	23.9	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 51.93 ng

RT: 23.97 min Scan# 2020

Delta R.T. -0.07 min

Lab File: BF077288.D

Acq: 12 Feb 2015 16:31

Instrument :

BNA_F

LabSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
276	100	218472		
277	22.8		18.7	28.1
138	18.3		19.1	28.7

Manual Integrations
APPROVED

mohammad
2/13/2015 5:40:10 PM

