

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077580.D
 Acq On : 4 Mar 2015 13:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:41 PM

Quant Time: Mar 04 22:57:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 13:27:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	77774	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	303973	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	149253	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	297346	20.00	ng	0.00
75) Chrysene-d12	16.11	240	325827	20.00	ng	0.00
86) Perylene-d12	17.85	264	346694	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	389023	83.50	ng	0.00
7) Phenol-d6	6.79	99	470224	78.50	ng	0.00
23) Nitrobenzene-d5	7.92	82	402887	82.42	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	118655	82.56	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	769135	80.35	ng	0.00
78) Terphenyl-d14	14.81	244	955937	68.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	80036	40.49	ng	94
3) Pyridine	2.87	79	241077	42.63	ng	96
4) n-Nitrosodimethylamine	2.78	42	105987	43.10	ng	96
6) Aniline	6.81	93	320267	38.69	ng	# 51
8) 2-Chlorophenol	6.96	128	217815	39.63	ng	93
9) Benzaldehyde	6.67	77	158605	43.61	ng	94
10) Phenol	6.80	94	284441	40.02	ng	# 52
11) bis(2-Chloroethyl)ether	6.91	93	185214	36.27	ng	86
12) 1,3-Dichlorobenzene	7.15	146	228876	38.25	ng	# 91
13) 1,4-Dichlorobenzene	7.24	146	230539	37.87	ng	96
14) 1,2-Dichlorobenzene	7.43	146	216201	37.33	ng	96
15) Benzyl Alcohol	7.41	79	167105	36.70	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.58	45	260116	35.63	ng	97
17) 2-Methylphenol	7.55	107	164567	38.31	ng	96
18) Hexachloroethane	7.85	117	78490	38.60	ng	93
19) n-Nitroso-di-n-propylamine	7.74	70	147551	38.79	ng	94
20) 3+4-Methylphenols	7.75	107	219677	38.83	ng	# 74
22) Acetophenone	7.73	105	295598	41.34	ng	# 88
24) Nitrobenzene	7.94	77	211746	41.17	ng	87
25) Isophorone	8.24	82	362187	37.35	ng	# 93
26) 2-Nitrophenol	8.33	139	97556	46.28	ng	# 82
27) 2,4-Dimethylphenol	8.40	122	185873	39.41	ng	97
28) bis(2-Chloroethoxy)methane	8.52	93	240752	39.30	ng	100
29) 2,4-Dichlorophenol	8.63	162	175546	39.65	ng	86
30) 1,2,4-Trichlorobenzene	8.73	180	180675	37.12	ng	97
31) Naphthalene	8.83	128	596806	39.26	ng	99
32) Benzoic acid	8.50	122	109189	47.65	ng	97
33) 4-Chloroaniline	8.90	127	257463	38.09	ng	# 91
34) Hexachlorobutadiene	8.98	225	97993	35.27	ng	98
35) Caprolactam	9.33	113	55854	41.33	ng	97
36) 4-Chloro-3-methylphenol	9.51	107	178741	40.16	ng	89
37) 2-Methylnaphthalene	9.69	142	413817	38.33	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	180439	42.13	ng	99
40) Hexachlorocyclopentadiene	9.88	237	81626	35.55	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077580.D
 Acq On : 4 Mar 2015 13:24
 Operator : TP/IZ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:41 PM

Quant Time: Mar 04 22:57:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 13:27:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	120760	42.58	ng	95
43) 2,4,5-Trichlorophenol	10.08	196	134540	44.36	ng	98
45) 1,1'-Biphenyl	10.27	154	487865	43.14	ng	99
46) 2-Chloronaphthalene	10.29	162	382061	43.08	ng	# 92
47) 2-Nitroaniline	10.42	65	111732	51.18	ng	# 83
48) Acenaphthylene	10.80	152	586498	41.78	ng	99
49) Dimethylphthalate	10.66	163	426732	40.67	ng	99
50) 2,6-Dinitrotoluene	10.73	165	93637	44.50	ng	# 61
51) Acenaphthene	11.01	154	346844	41.40	ng	100
52) 3-Nitroaniline	10.93	138	122329	50.43	ng	85
53) 2,4-Dinitrophenol	11.06	184	32404	50.61	ng	# 53
54) Dibenzofuran	11.23	168	544272	42.08	ng	99
55) 4-Nitrophenol	11.15	139	98558	50.51	ng	98
56) 2,4-Dinitrotoluene	11.22	165	122368	43.04	ng	# 64
57) Fluorene	11.65	166	430565	41.63	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.38	232	104646	42.92	ng	95
59) Diethylphthalate	11.54	149	415804	40.20	ng	96
60) 4-Chlorophenyl-phenylether	11.66	204	194175	38.97	ng	97
61) 4-Nitroaniline	11.68	138	125145	53.83	ng	90
62) Azobenzene	11.86	77	411399	41.92	ng	99
64) 4,6-Dinitro-2-methylphenol	11.72	198	48542	41.46	ng	# 49
65) n-Nitrosodiphenylamine	11.81	169	390249	39.56	ng	99
66) 4-Bromophenyl-phenylether	12.27	248	121190	34.80	ng	97
67) Hexachlorobenzene	12.33	284	133161	35.63	ng	94
68) Atrazine	12.49	200	112524	35.08	ng	95
69) Pentachlorophenol	12.58	266	76417	38.90	ng	98
70) Phenanthrene	12.84	178	636927	36.96	ng	99
71) Anthracene	12.91	178	662585	38.74	ng	99
72) Carbazole	13.11	167	670556	41.24	ng	100
73) Di-n-butylphthalate	13.57	149	647128	33.89	ng	99
74) Fluoranthene	14.32	202	728246	38.68	ng	96
76) Benzidine	14.50	184	387642	35.21	ng	99
77) Pyrene	14.60	202	784741	39.37	ng	100
79) Butylbenzylphthalate	15.43	149	302666	36.91	ng	# 82
80) Benzo(a)anthracene	16.09	228	734569	38.47	ng	99
81) 3,3'-Dichlorobenzidine	16.07	252	282415	40.36	ng	99
82) Chrysene	16.14	228	693311	38.67	ng	99
83) Bis(2-ethylhexyl)phthalate	16.15	149	413847	31.47	ng	98
84) Di-n-octyl phthalate	16.95	149	738293	33.63	ng	100
85) Indeno(1,2,3-cd)pyrene	19.29	276	869336	42.52	ng	99
87) Benzo(b)fluoranthene	17.40	252	729340	36.18	ng	# 97
88) Benzo(k)fluoranthene	17.44	252	742043m	37.56	ng	
89) Benzo(a)pyrene	17.79	252	739340	38.51	ng	# 97
90) Dibenzo(a,h)anthracene	19.31	278	709594	38.75	ng	98
91) Benzo(g,h,i)perylene	19.70	276	732593	39.64	ng	99

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

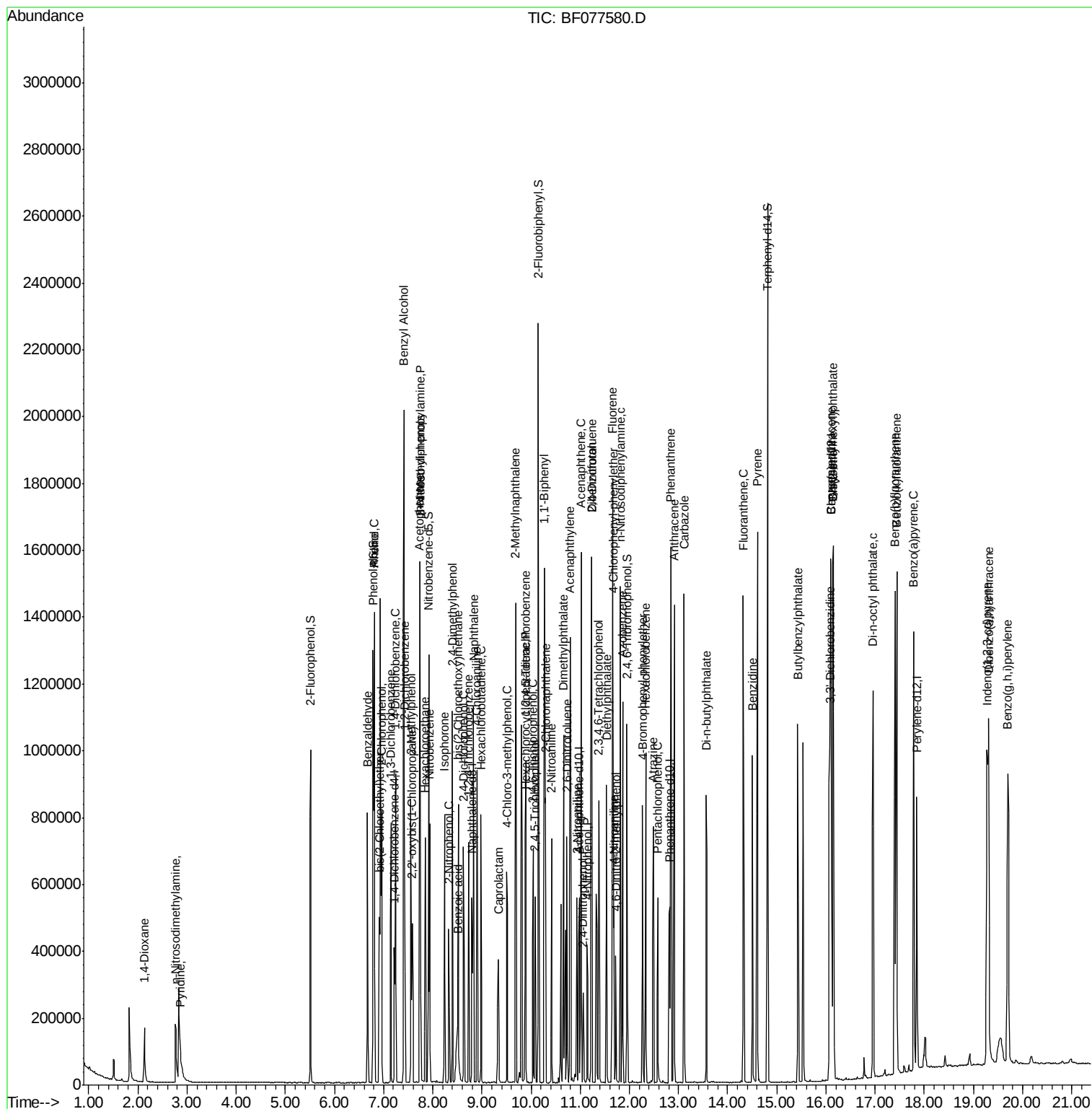
```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\  
Data File : BF077580.D  
Acq On    : 4 Mar 2015 13:24  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
3/5/2015 12:47:41 PM

Quant Time: Mar 04 22:57:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 13:27:09 2015
Response via : Initial Calibration





#1

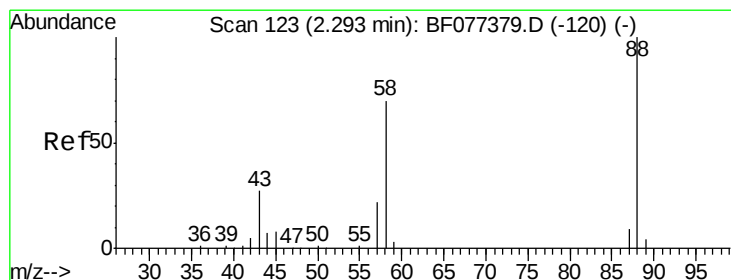
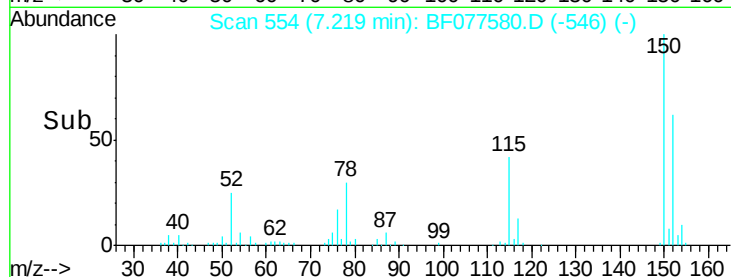
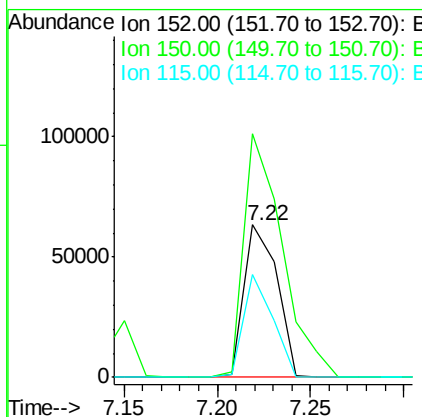
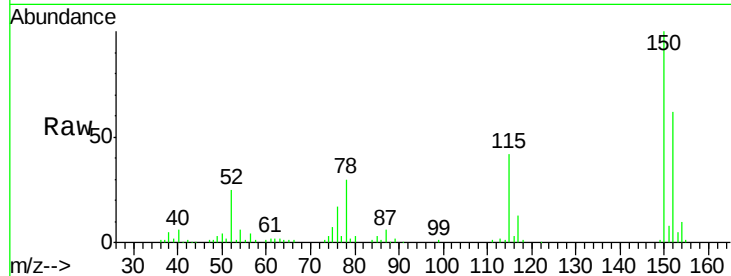
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.0	186.0
115	68.0	49.4	74.2

Manual Integrations
APPROVED

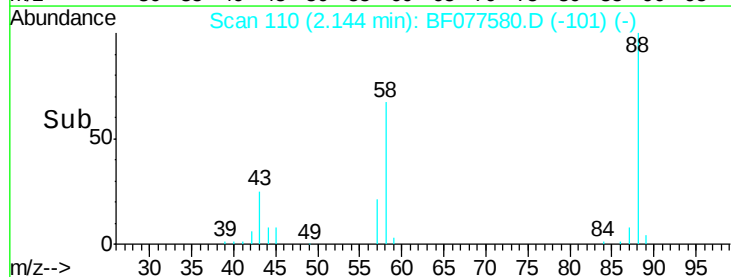
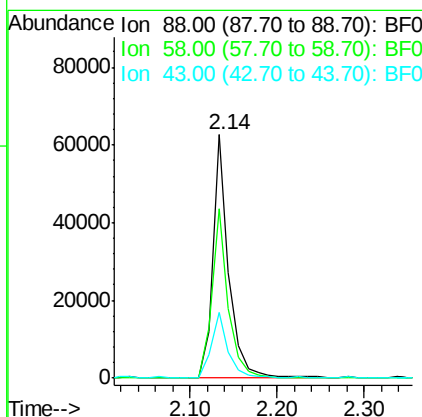
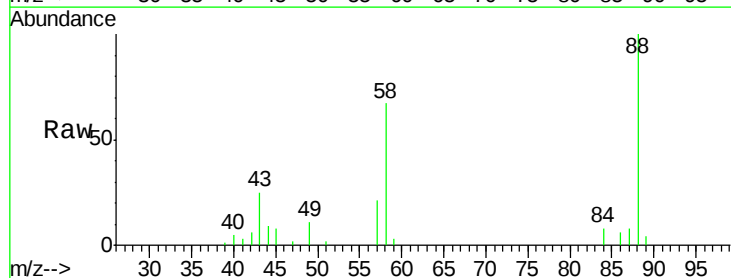
mohammad
3/5/2015 12:47:41 PM



#2

1,4-Dioxane
Concen: 40.49 ng
RT: 2.14 min Scan# 110
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	62.1	93.1
43	29.1	24.0	36.0





#3

Pyridine

Concen: 42.63 ng

RT: 2.87 min Scan# 173

Delta R.T. 0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

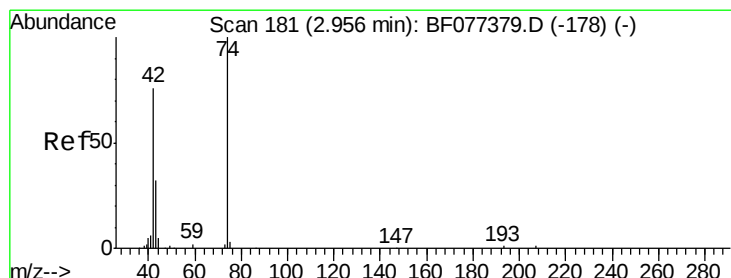
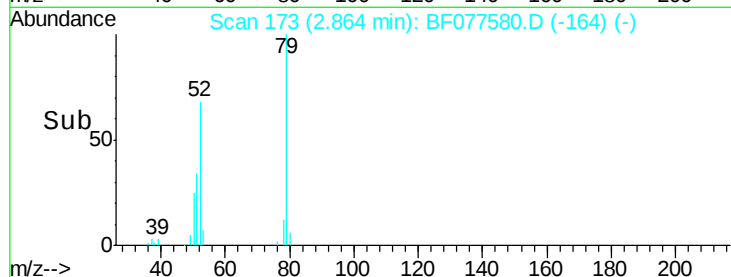
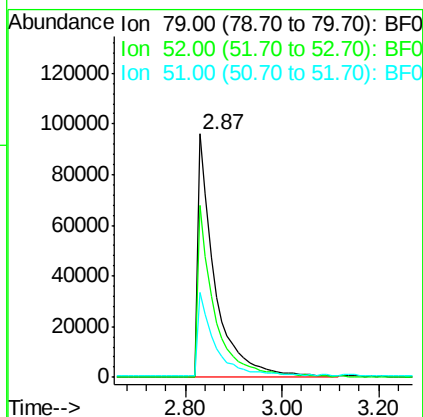
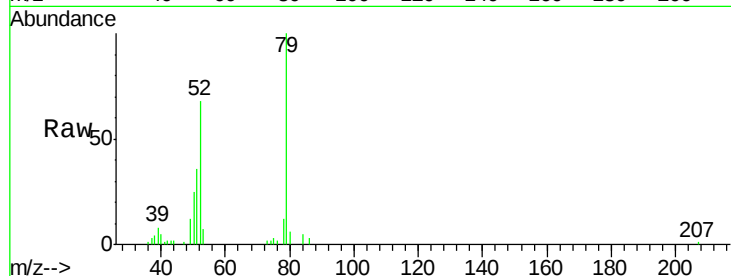
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	241077
Ion	Ratio	Lower	Upper
79	100		
52	67.6	57.7	86.5
51	36.4	28.5	42.7

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#4

n-Nitrosodimethylamine

Concen: 43.10 ng

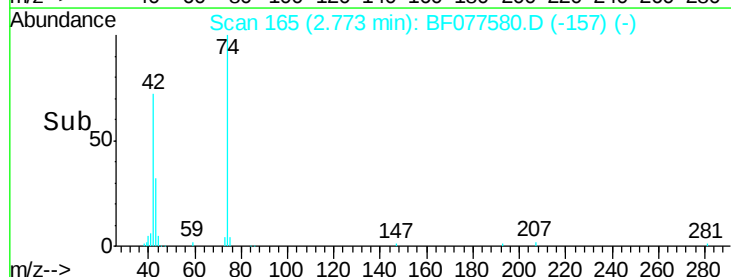
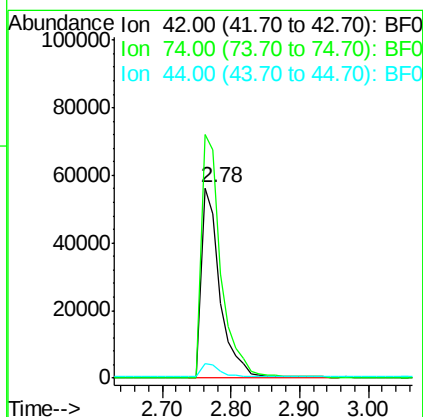
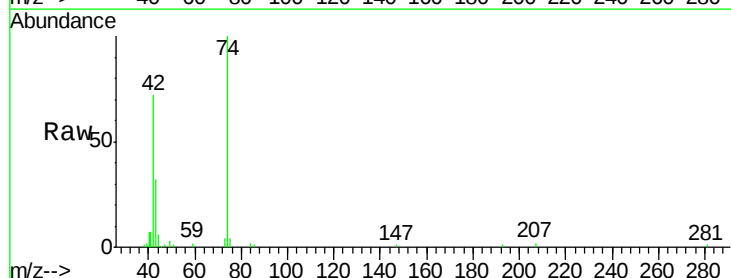
RT: 2.78 min Scan# 165

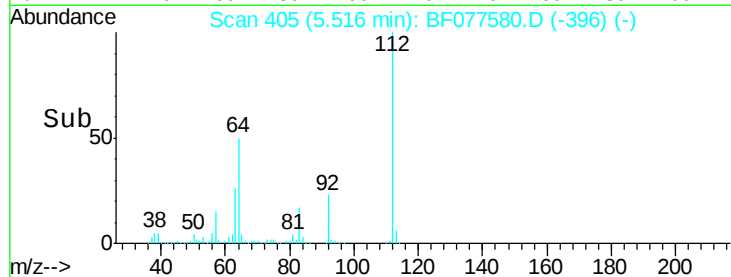
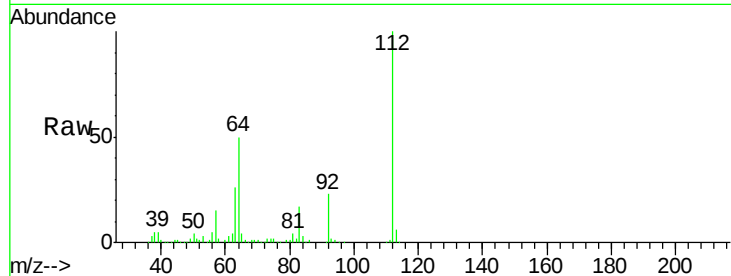
Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:	42	Resp:	105987
Ion	Ratio	Lower	Upper
42	100		
74	138.6	107.1	160.7
44	7.7	6.7	10.1





#5

2-Fluorophenol

Concen: 83.50 ng

RT: 5.51 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:	112	Resp:	389023
Ion Ratio	Lower	Upper	
112	100		
64	50.1	48.5	72.7
63	25.5	25.0	37.4

Instrument :

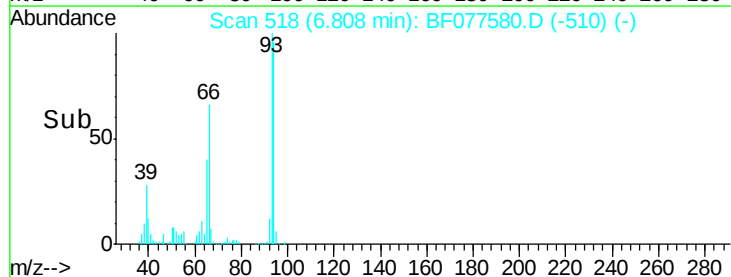
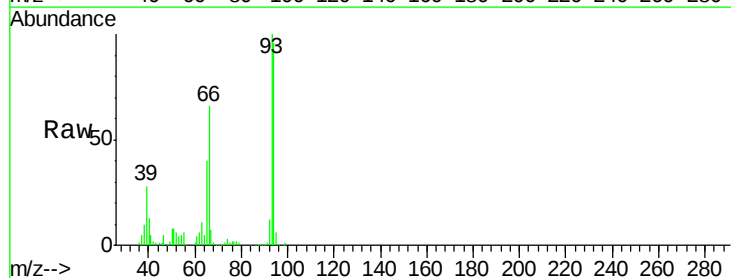
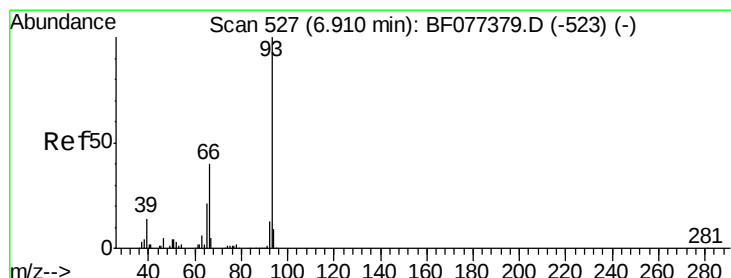
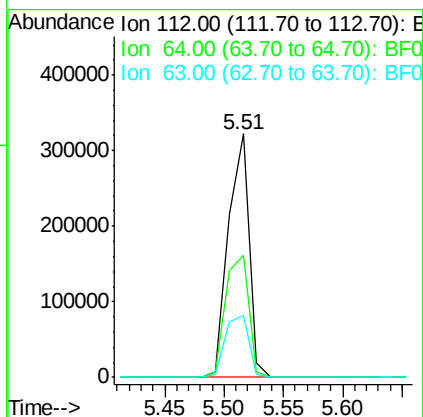
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#6

Aniline

Concen: 38.69 ng

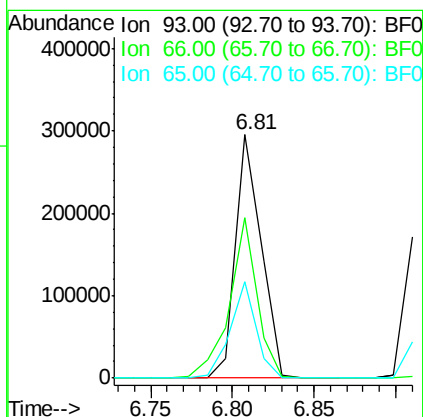
RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:	93	Resp:	320267
Ion Ratio	Lower	Upper	
93	100		
66	65.8	29.1	43.7#
65	39.8	14.6	22.0#





#7

Phenol-d6

Concen: 78.50 ng

RT: 6.79 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

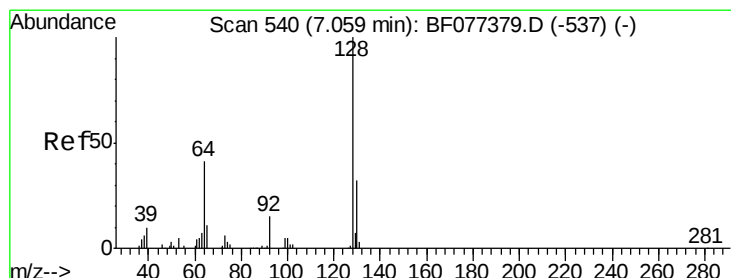
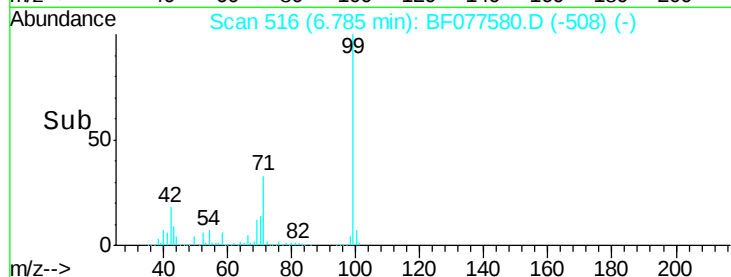
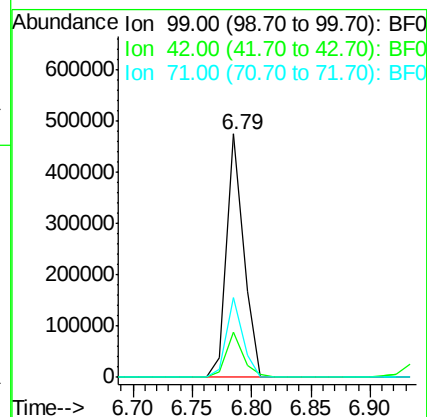
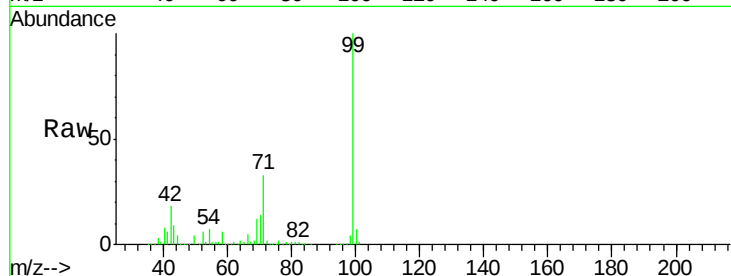
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	470224
Ion Ratio	Lower	Upper	
99	100		
42	18.3	16.2	24.4
71	32.5	26.7	40.1

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#8

2-Chlorophenol

Concen: 39.63 ng

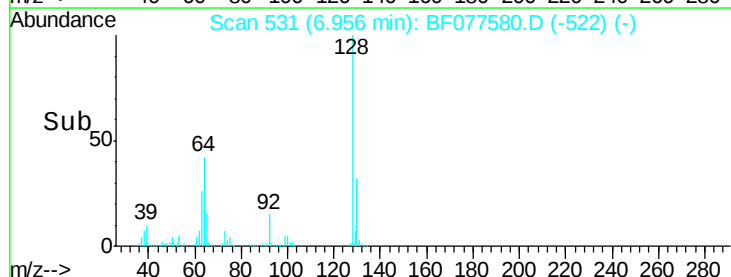
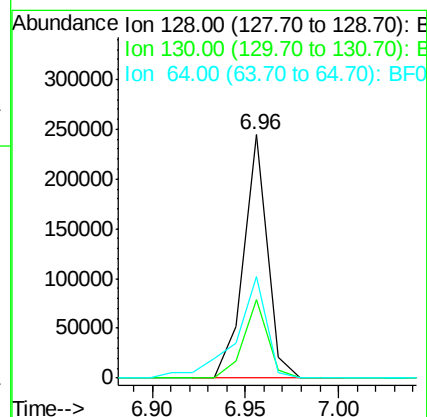
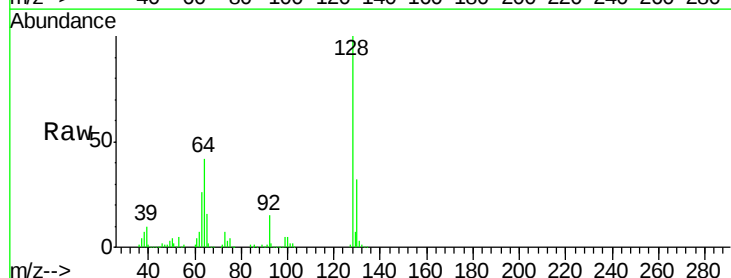
RT: 6.96 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:	128	Resp:	217815
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.0	52.0
64	41.7	29.2	69.2





#9

Benzaldehyde

Concen: 43.61 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

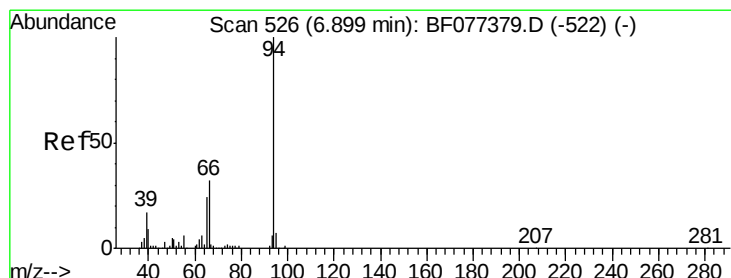
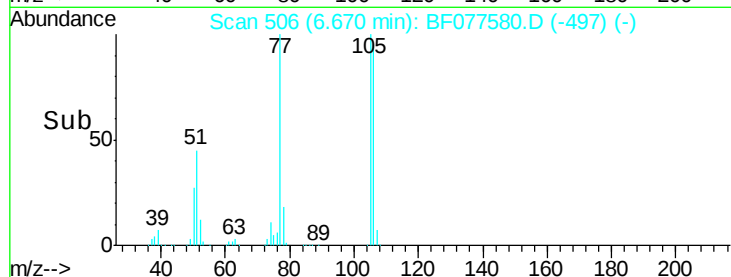
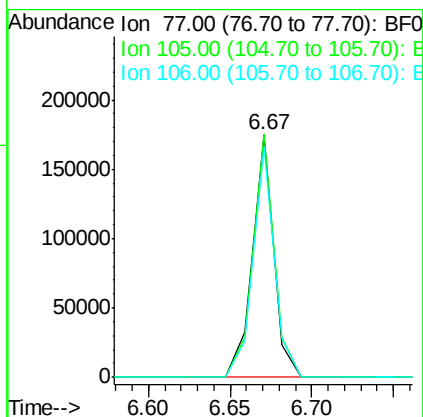
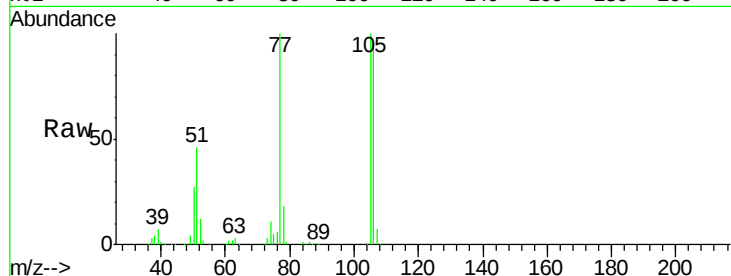
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	158605
Ion Ratio	Lower	Upper	
77	100		
105	100.4	85.9	125.9
106	95.2	82.9	122.9

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#10

Phenol

Concen: 40.02 ng

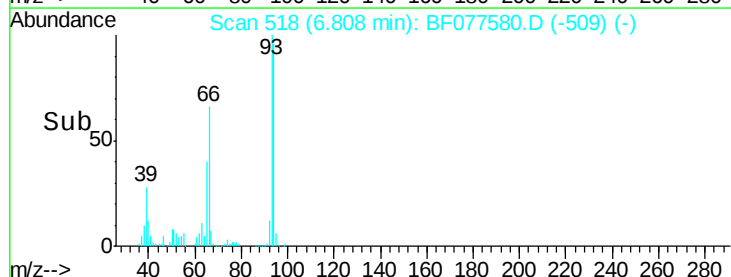
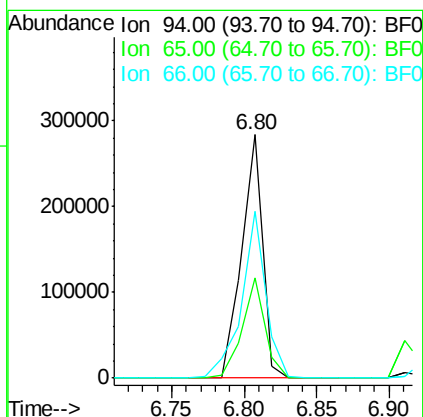
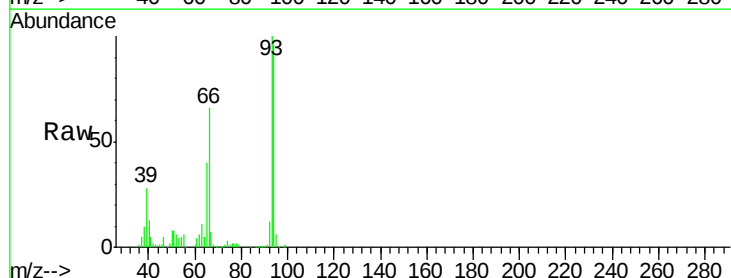
RT: 6.80 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:	94	Resp:	284441
Ion Ratio	Lower	Upper	
94	100		
65	41.4	5.7	45.7
66	68.4	13.6	53.6#





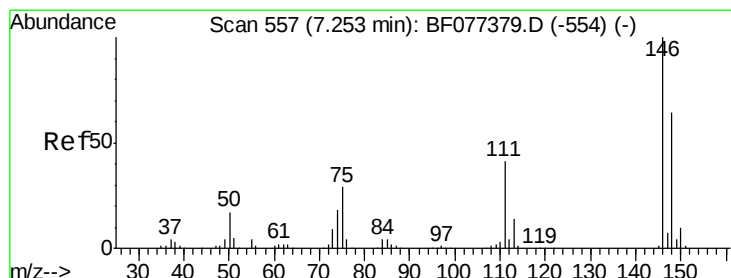
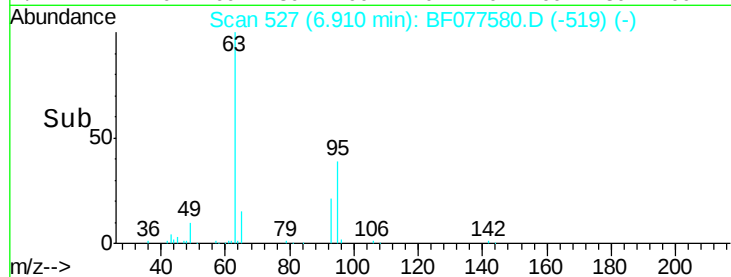
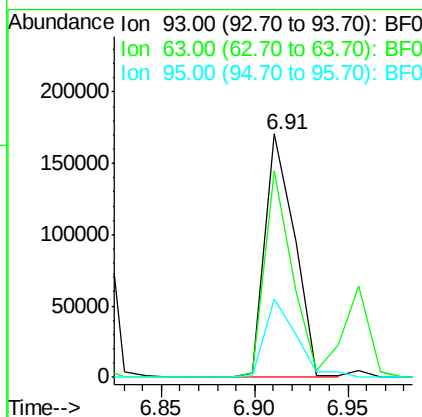
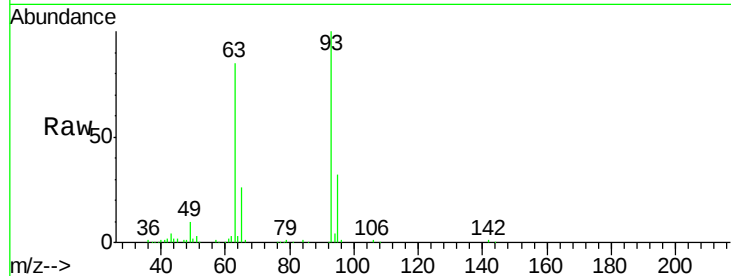
#11
bis(2-Chloroethyl)ether
Concen: 36.27 ng
RT: 6.91 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.7	48.7	88.7
95	32.3	13.6	53.6

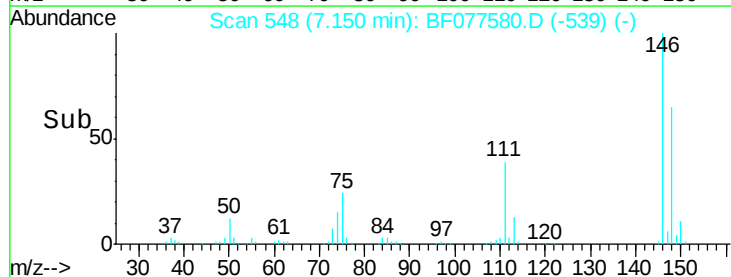
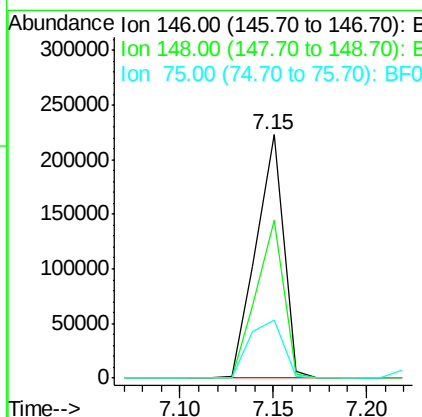
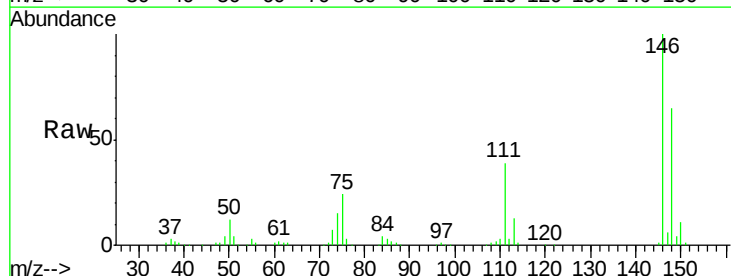
Manual Integrations
APPROVED

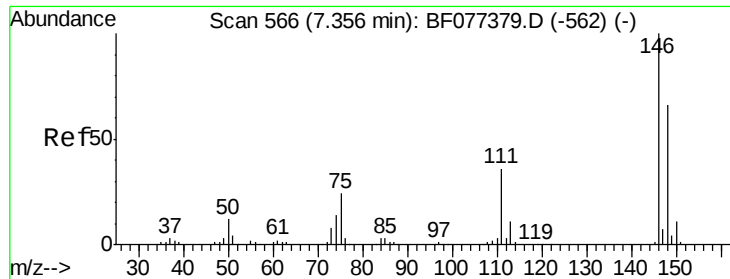
mohammad
3/5/2015 12:47:41 PM



#12
1,3-Dichlorobenzene
Concen: 38.25 ng
RT: 7.15 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.8	74.8
75	23.8	28.2	42.4





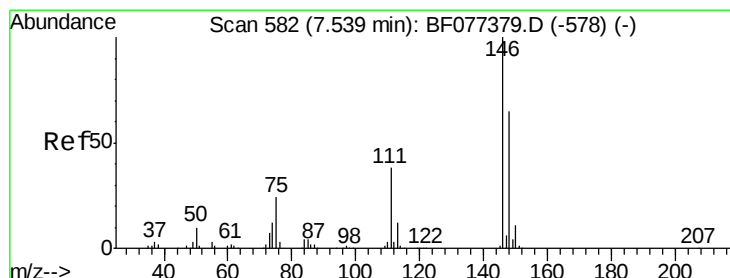
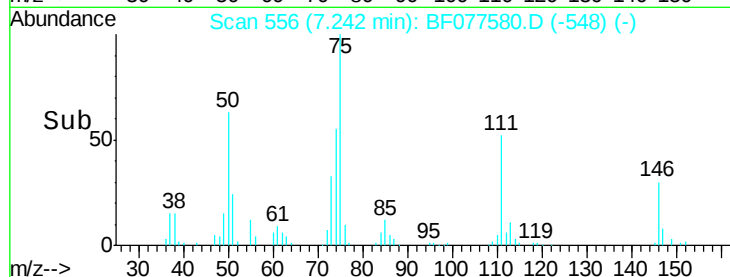
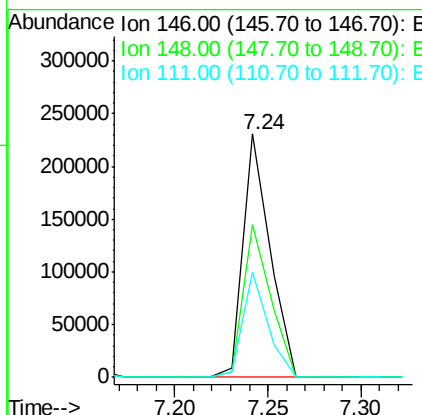
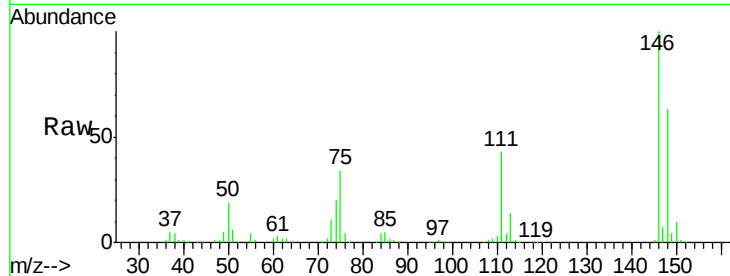
#13
 1,4-Dichlorobenzene
 Concen: 37.87 ng
 RT: 7.24 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.0	78.0
111	43.1	31.9	47.9

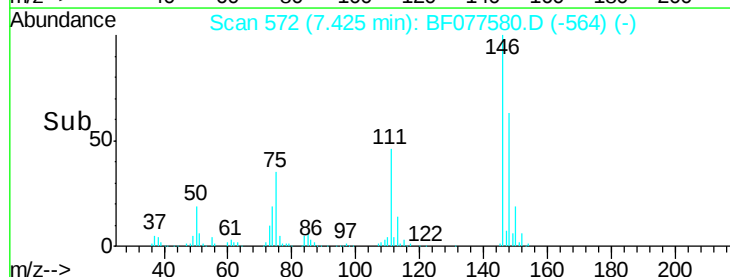
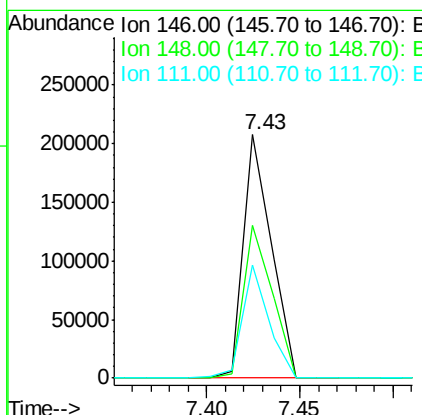
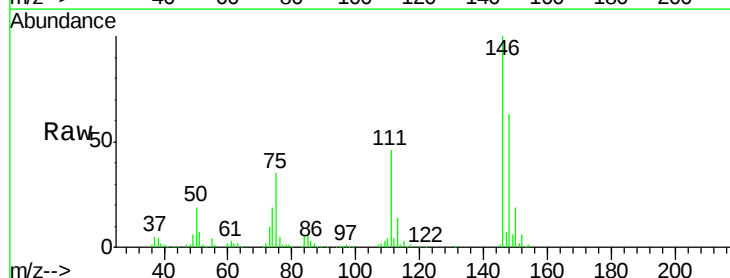
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:41 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.33 ng
 RT: 7.43 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.6	77.4
111	46.4	34.2	51.2





#15

Benzyl Alcohol

Concen: 36.70 ng

RT: 7.41 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF077580.D

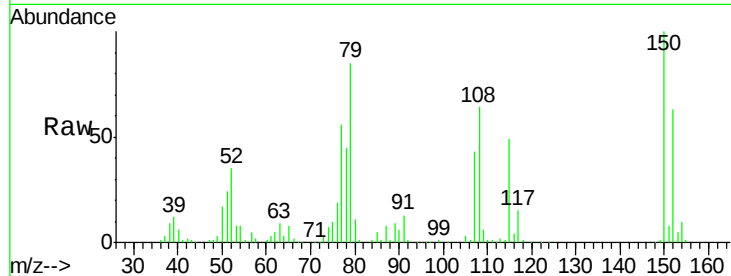
Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

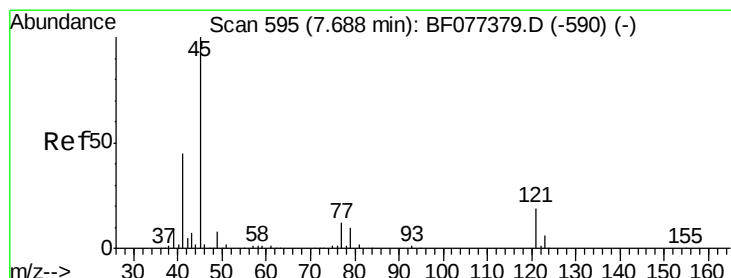
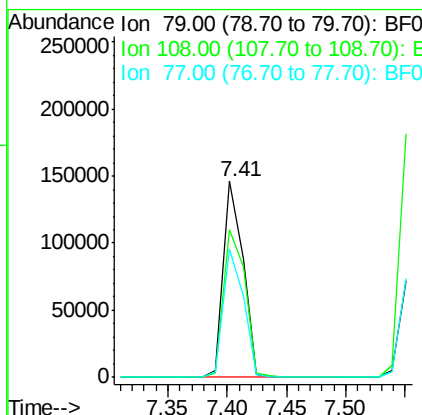
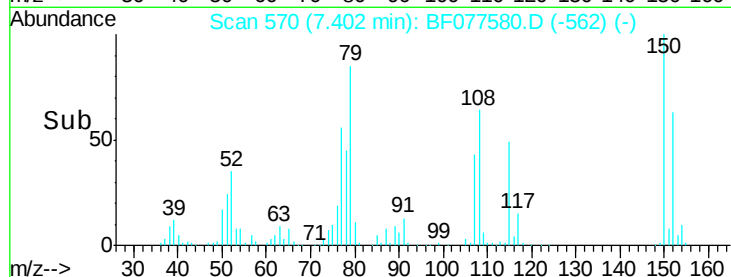
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.1	58.3	87.5
77	65.4	51.3	76.9

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.63 ng

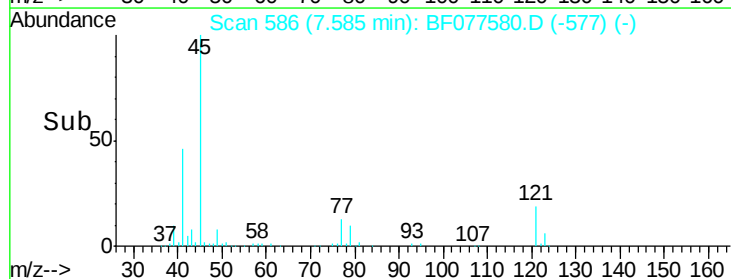
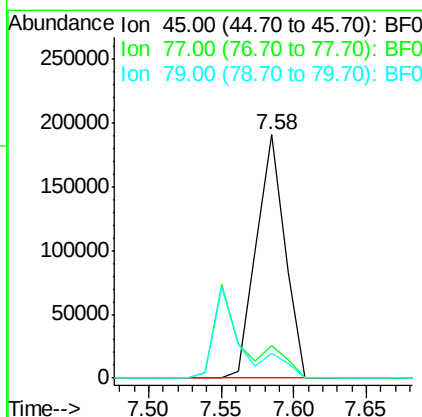
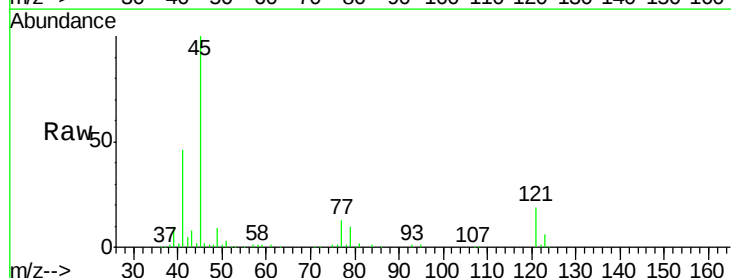
RT: 7.58 min Scan# 586

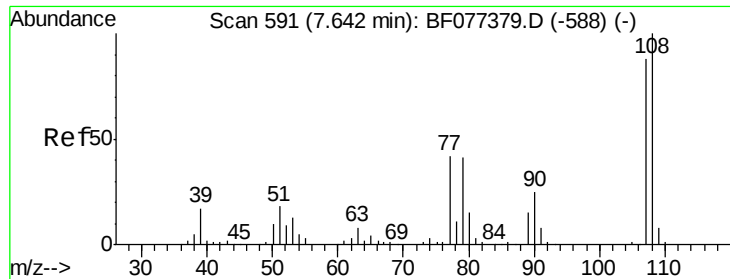
Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	34.6
79	10.2	0.0	31.5





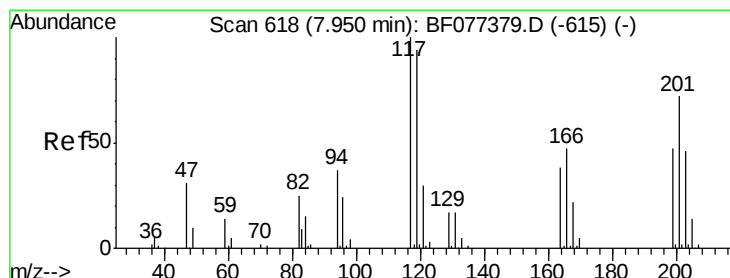
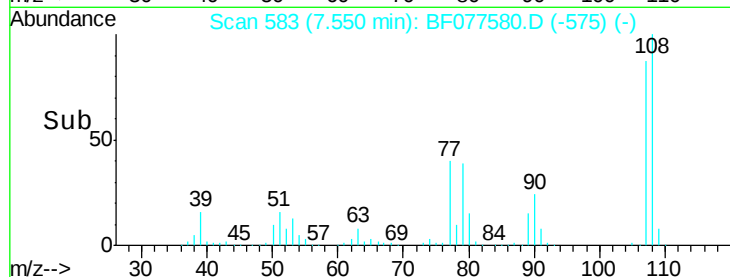
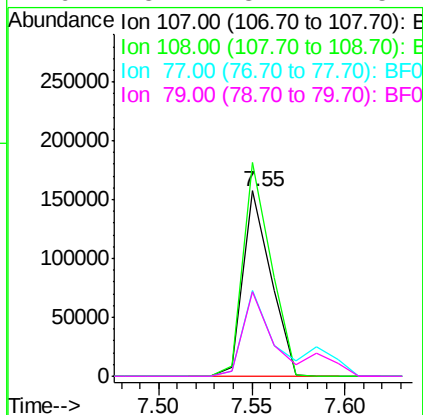
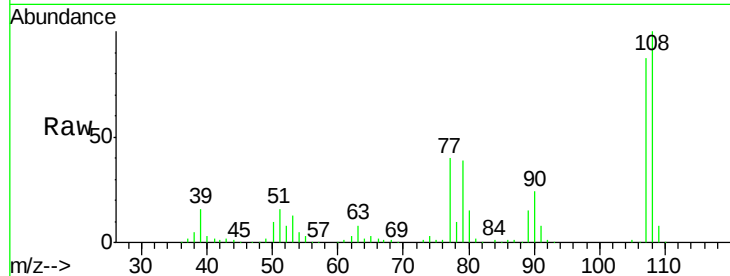
#17
2-Methylphenol
Concen: 38.31 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	164567		
108	115.3	91.2	136.8	
77	46.6	33.6	50.4	
79	45.4	32.1	48.1	

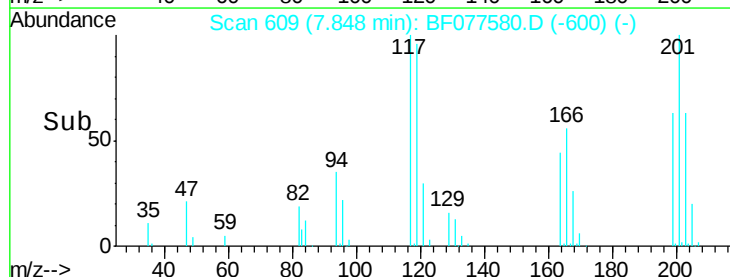
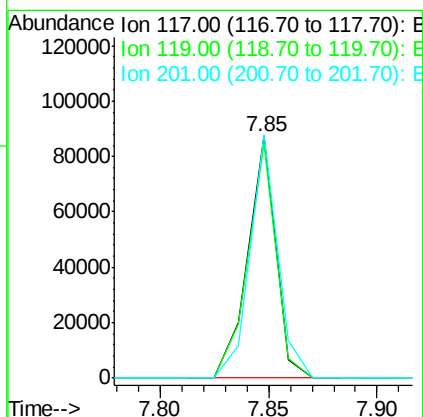
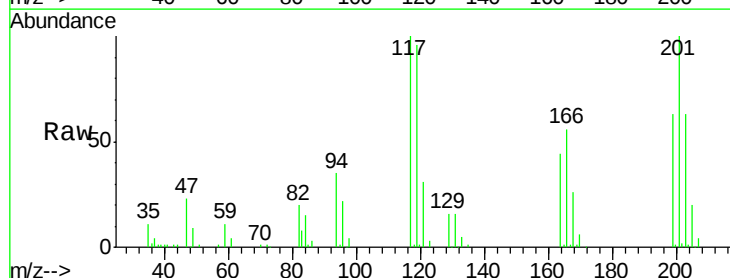
Manual Integrations
APPROVED

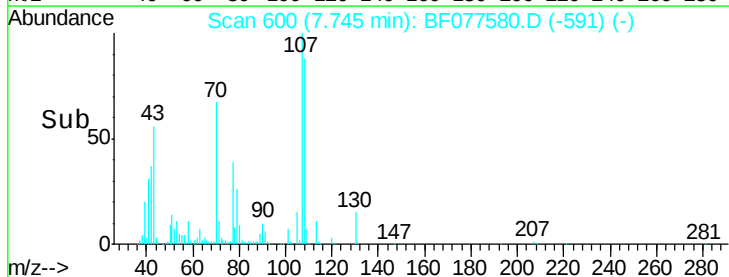
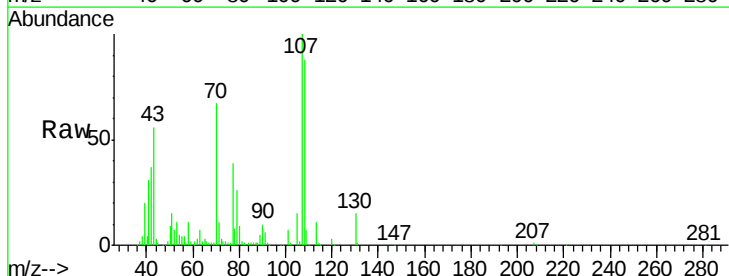
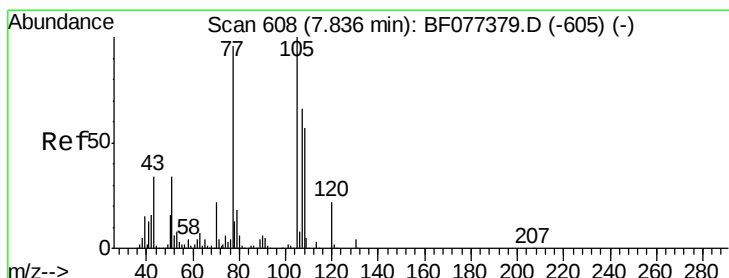
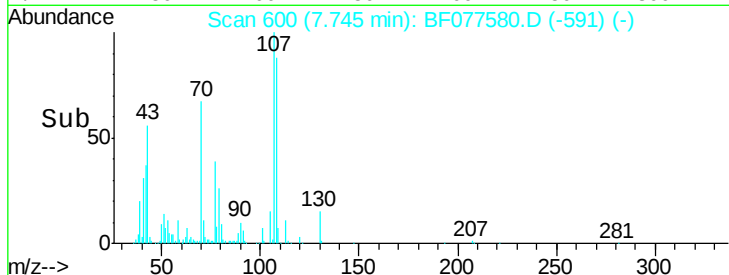
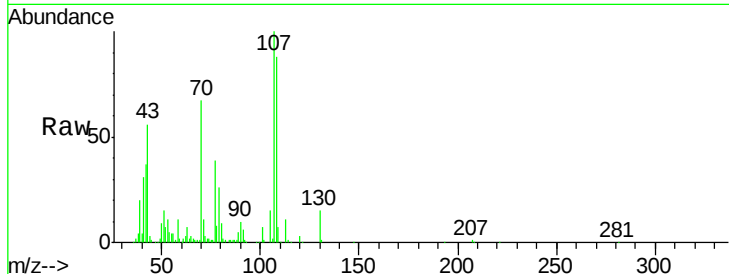
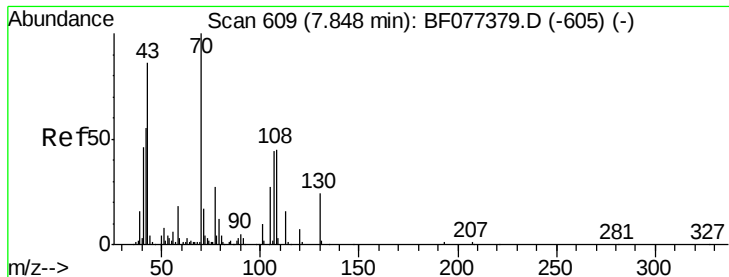
mohammad
3/5/2015 12:47:41 PM



#18
Hexachloroethane
Concen: 38.60 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	78490		
119	96.8	77.8	116.8	
201	100.5	90.6	136.0	

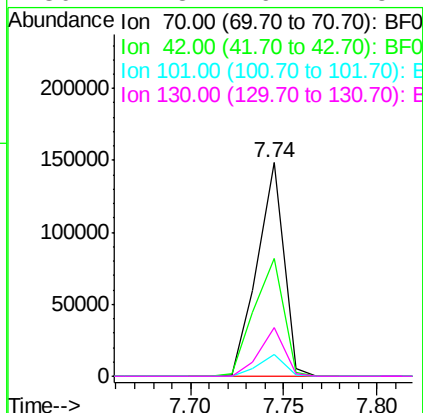




#19
n-Nitroso-di-n-propylamine
Concen: 38.79 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		147551		
42	55.1	48.3	72.5		
101	10.0	7.5	11.3		
130	22.8	16.7	25.1		

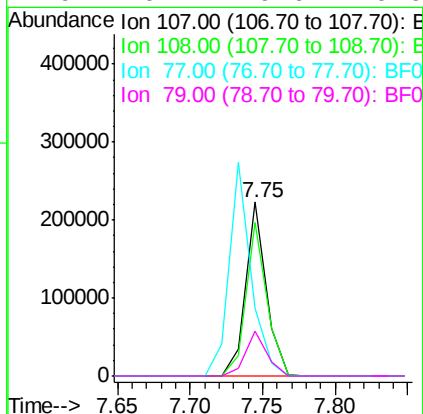


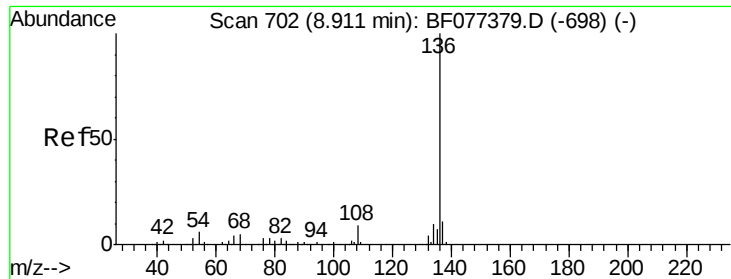
Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM

#20
3+4-Methylphenols
Concen: 38.83 ng
RT: 7.75 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		219677		
108	88.0	76.8	116.8		
77	39.0	65.8	105.8		
79	26.1	9.6	49.6		





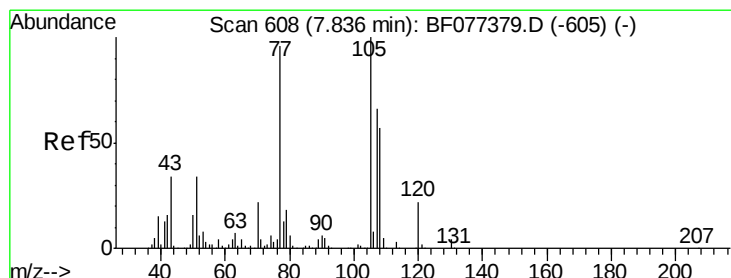
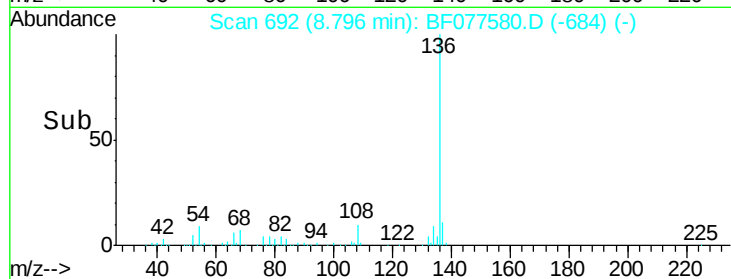
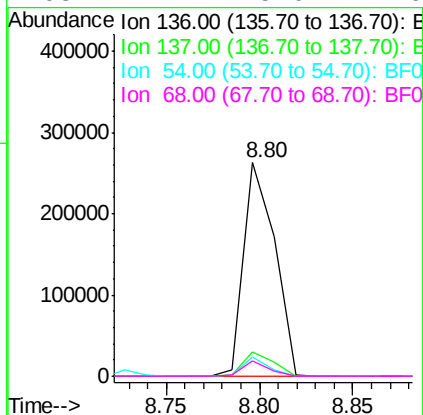
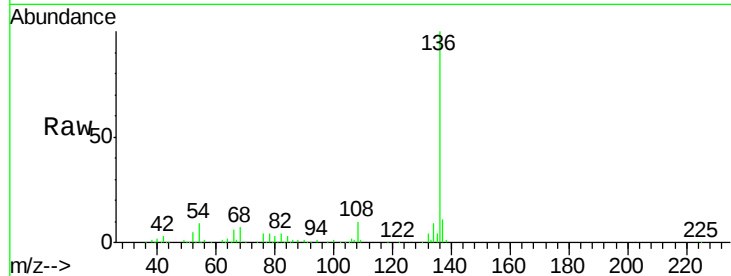
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	303973		
137	11.3	8.6	13.0	
54	9.0	6.2	9.4	
68	7.4	5.0	7.6	

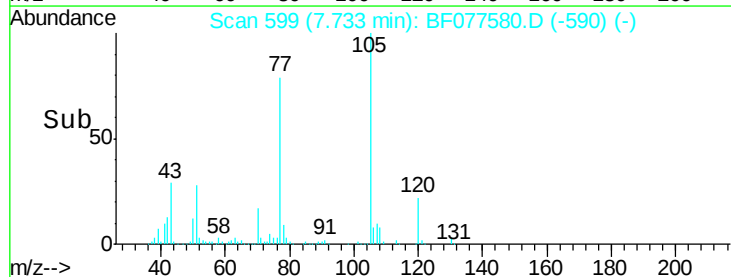
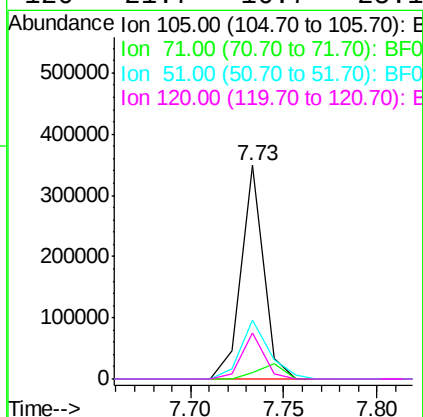
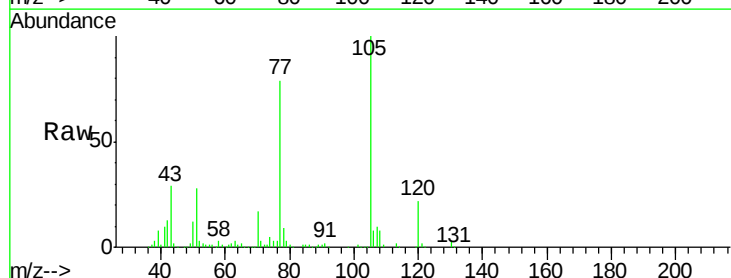
Manual Integrations
APPROVED

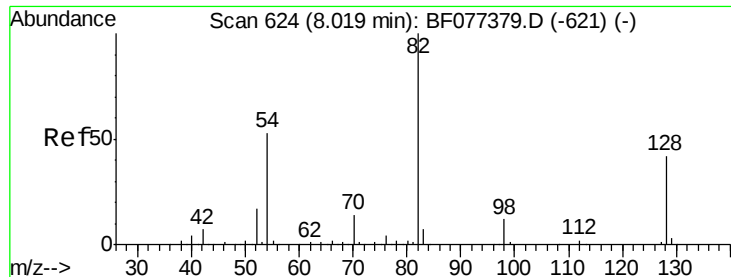
mohammad
3/5/2015 12:47:41 PM



#22
Acetophenone
Concen: 41.34 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	295598		
71	3.1	1.7	2.5#	
51	27.8	30.7	46.1#	
120	21.7	16.7	25.1	





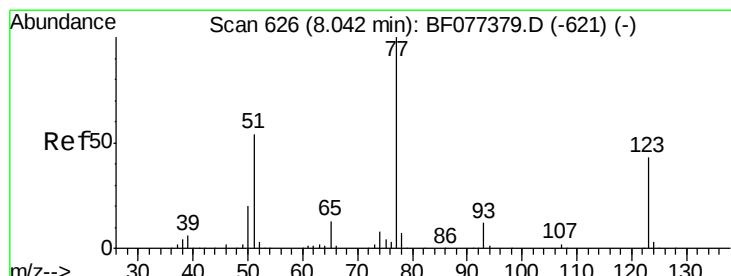
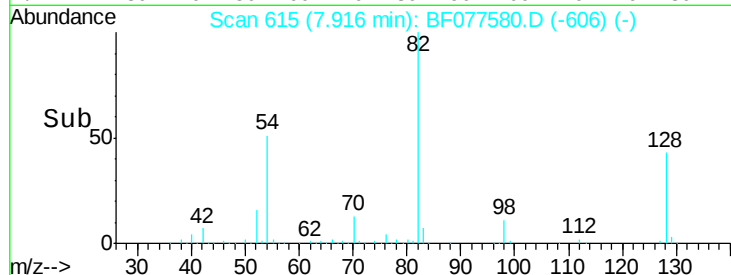
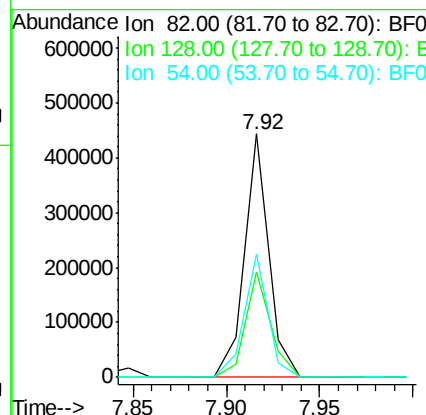
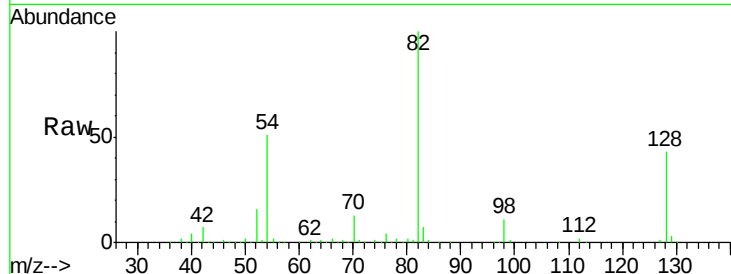
#23
 Nitrobenzene-d5
 Concen: 82.42 ng
 RT: 7.92 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	43.0	43.8	65.8#
54	50.5	36.7	55.1

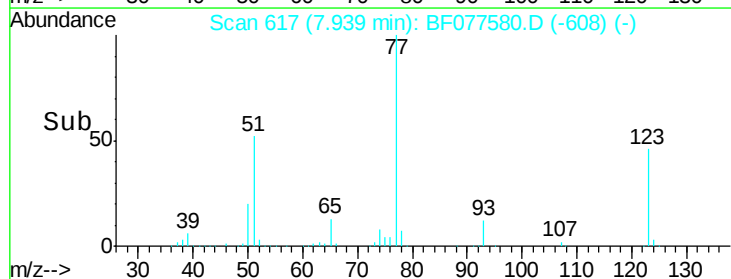
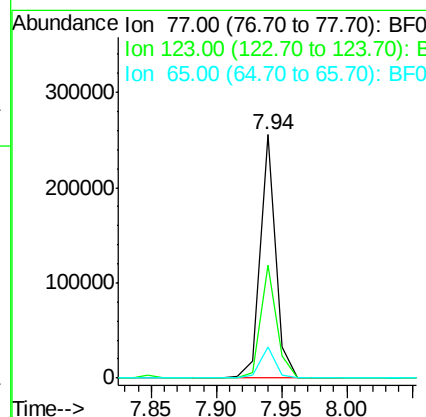
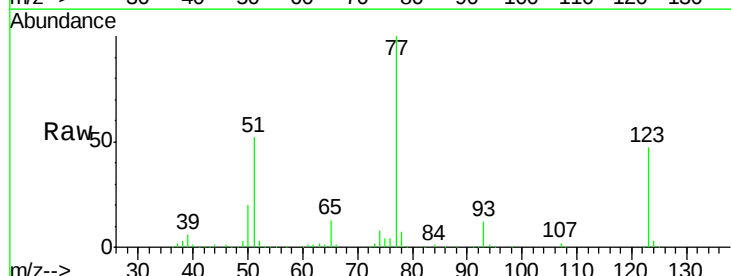
Manual Integrations
 APPROVED

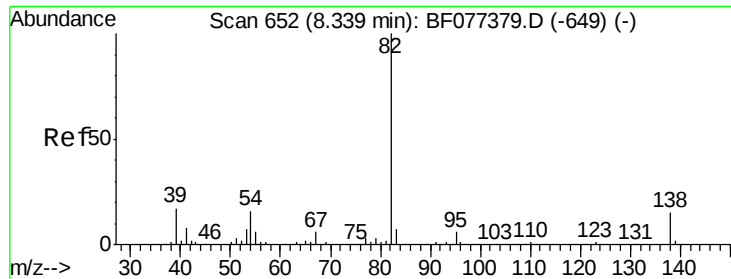
mohammad
 3/5/2015 12:47:41 PM



#24
 Nitrobenzene
 Concen: 41.17 ng
 RT: 7.94 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	46.5	45.9	68.9
65	13.0	9.5	14.3





#25

Isophorone

Concen: 37.35 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 362187
Ion Ratio Lower Upper

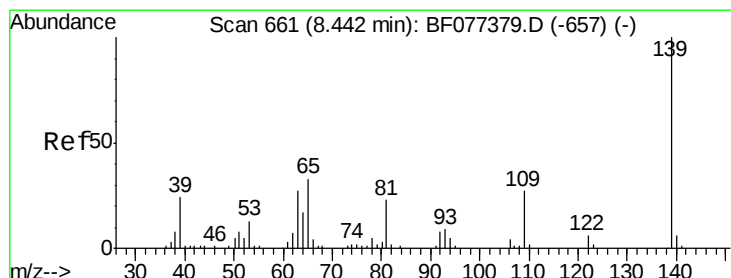
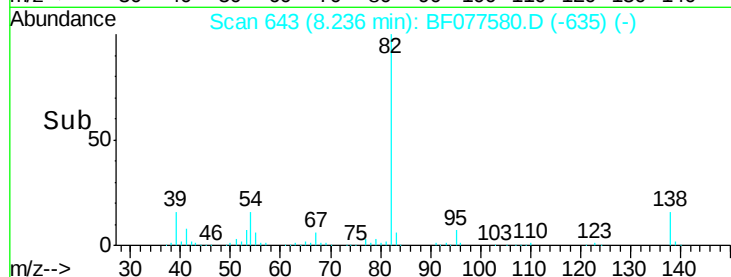
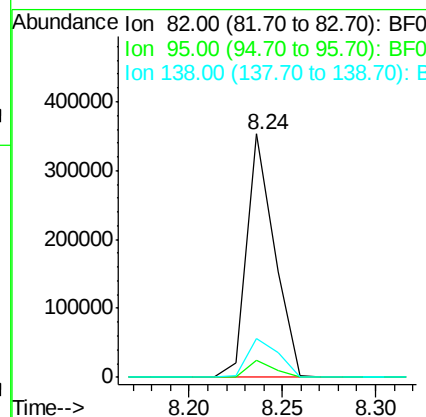
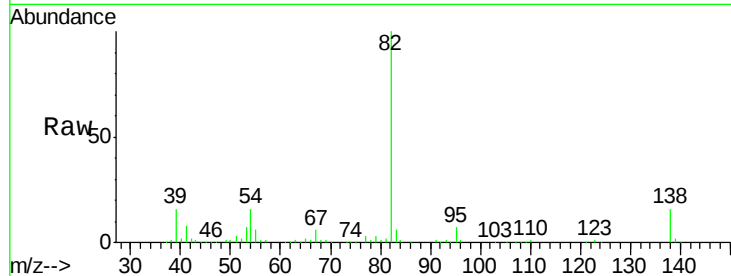
82 100

95 6.9 5.4 8.2

138 15.9 16.3 24.5#

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#26

2-Nitrophenol

Concen: 46.28 ng

RT: 8.33 min Scan# 651

Delta R.T. -0.00 min

Lab File: BF077580.D

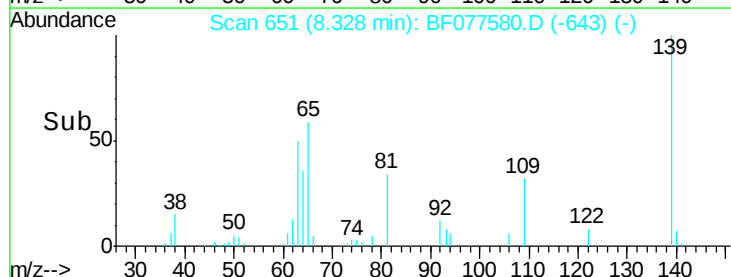
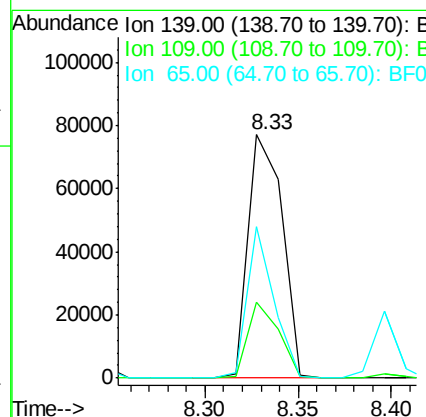
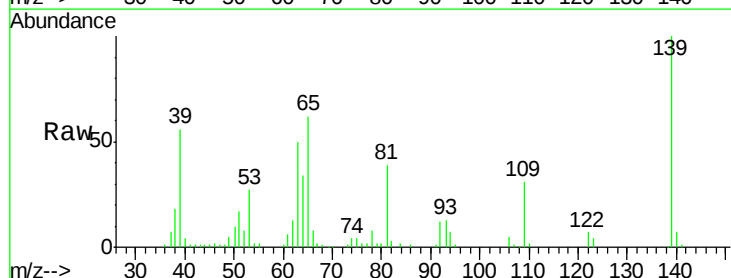
Acq: 4 Mar 2015 13:24

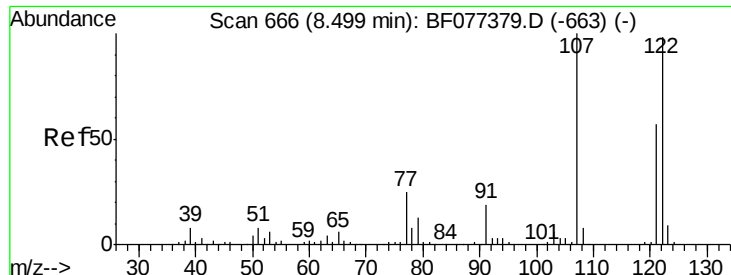
Tgt Ion: 139 Resp: 97556
Ion Ratio Lower Upper

139 100

109 31.1 22.6 34.0

65 62.2 36.4 54.6#





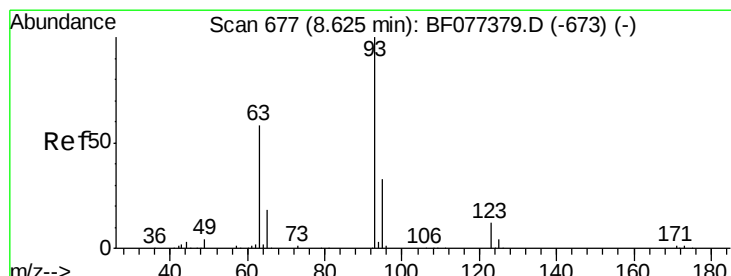
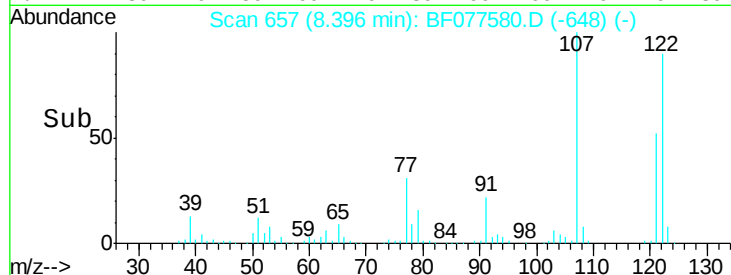
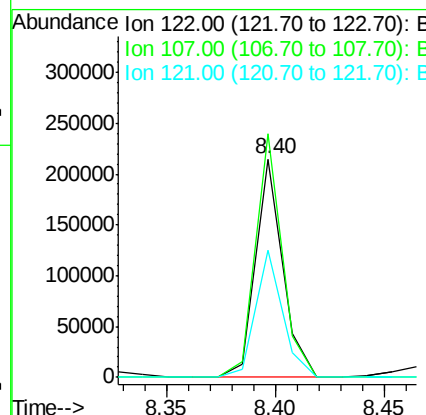
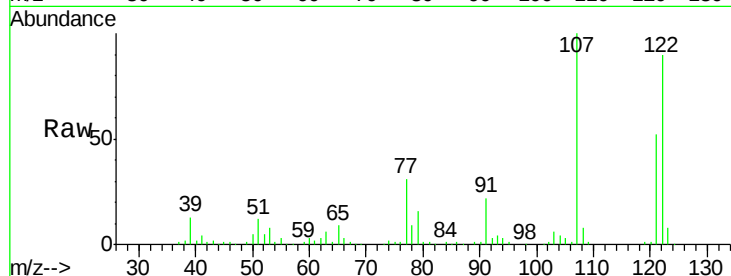
#27
2,4-Dimethylphenol
Concen: 39.41 ng
RT: 8.40 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	185873		
107	111.7	86.6	130.0	
121	58.1	47.4	71.0	

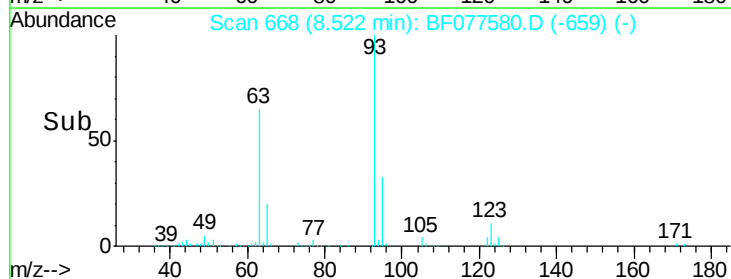
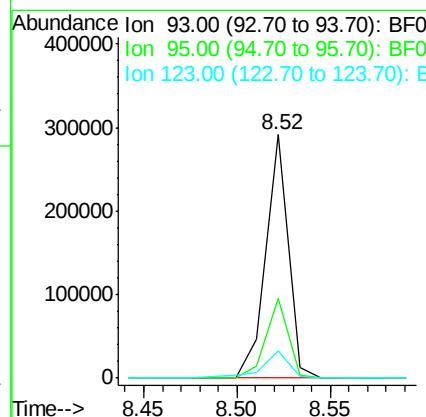
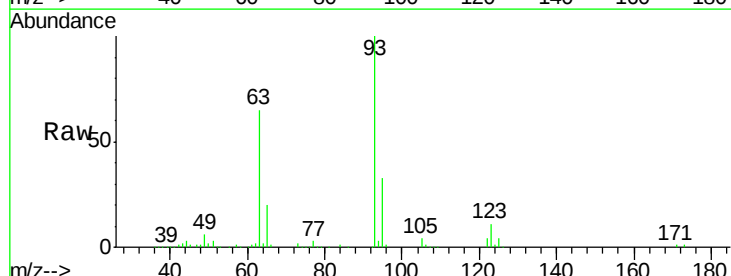
Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.30 ng
RT: 8.52 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	240752		
95	33.0	26.4	39.6	
123	11.3	8.7	13.1	





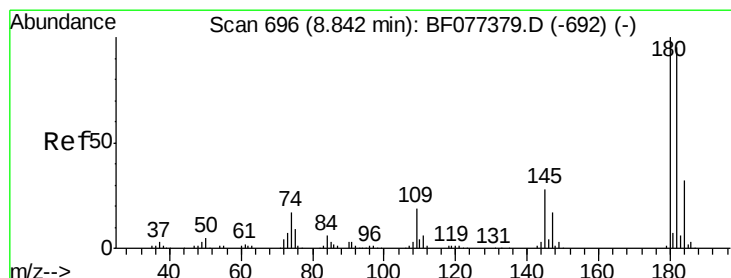
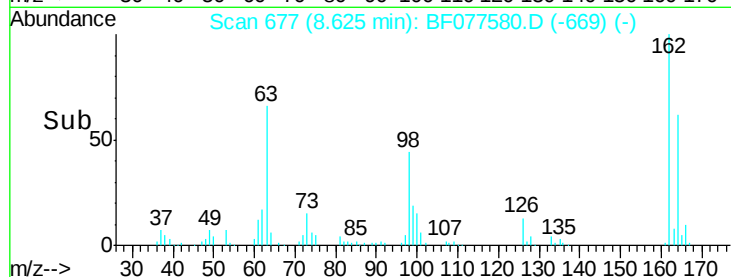
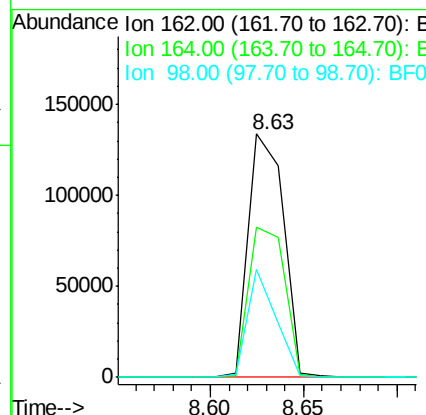
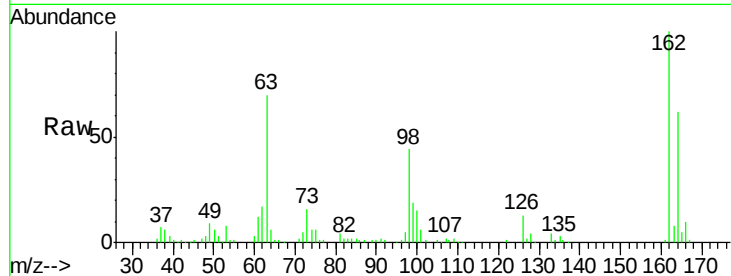
#29
 2,4-Dichlorophenol
 Concen: 39.65 ng
 RT: 8.63 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.8	46.4	86.4
98	44.5	6.9	46.9

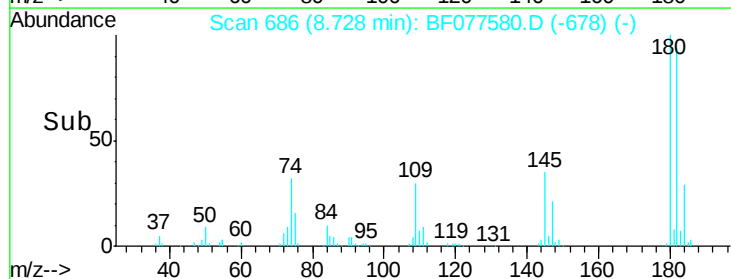
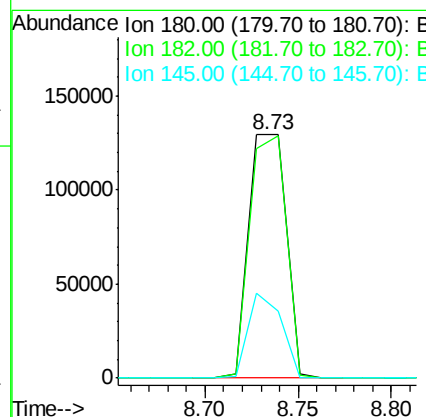
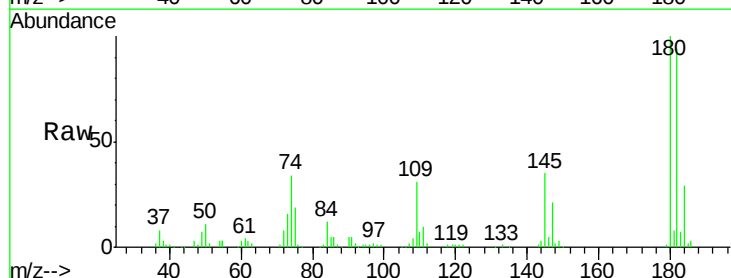
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:41 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.12 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	76.2	114.4
145	35.1	24.5	36.7





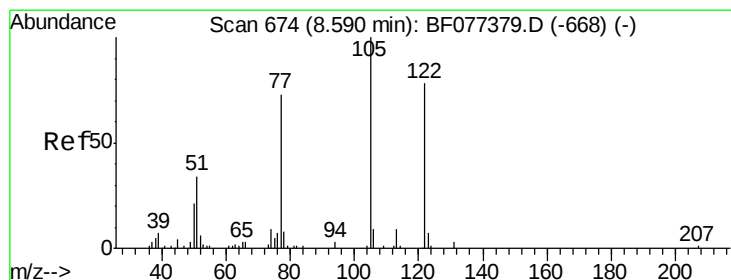
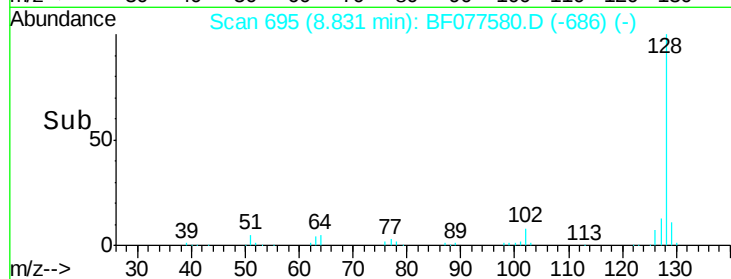
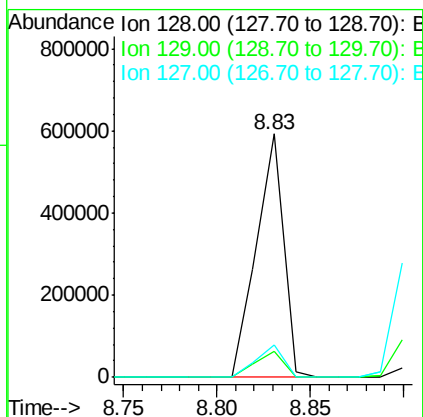
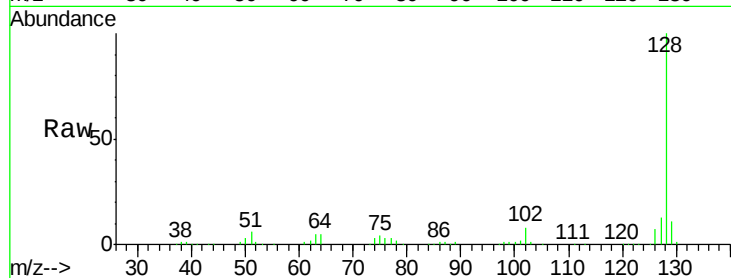
#31
Naphthalene
Concen: 39.26 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	596806		
129	10.9		9.4	14.0
127	13.4		10.6	15.8

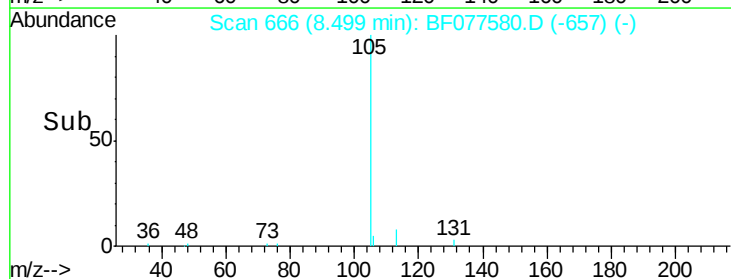
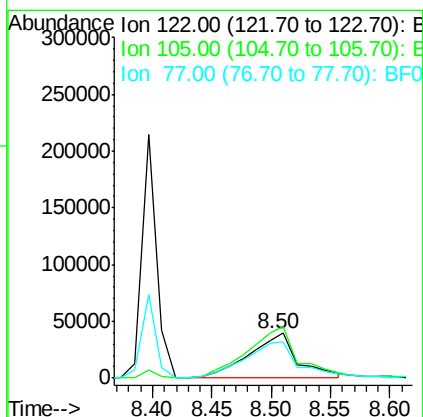
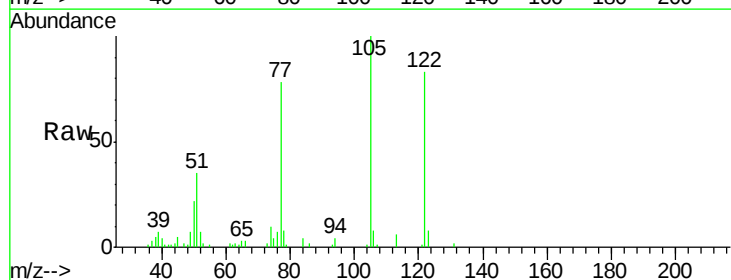
Manual Integrations
APPROVED

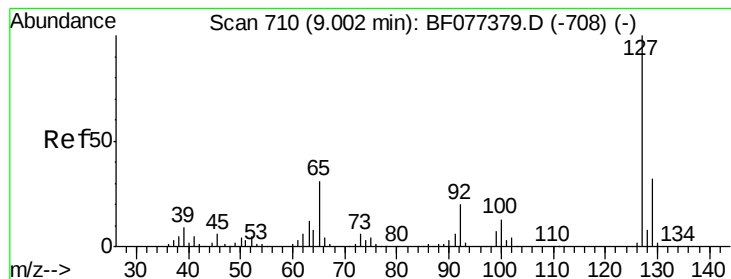
mohammad
3/5/2015 12:47:41 PM



#32
Benzoic acid
Concen: 47.65 ng
RT: 8.50 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	109189		
105	120.6		100.3	140.3
77	94.1		68.7	108.7





#33

4-Chloroaniline

Concen: 38.09 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

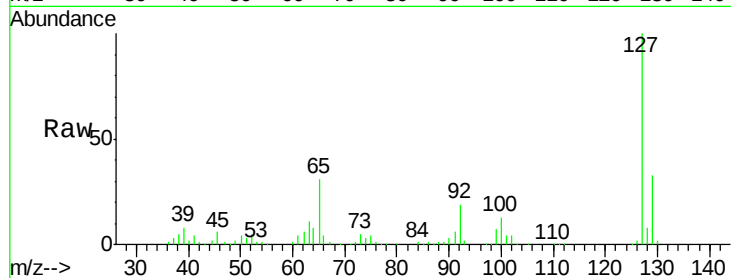
ClientSampleId :

SSTDCCC040

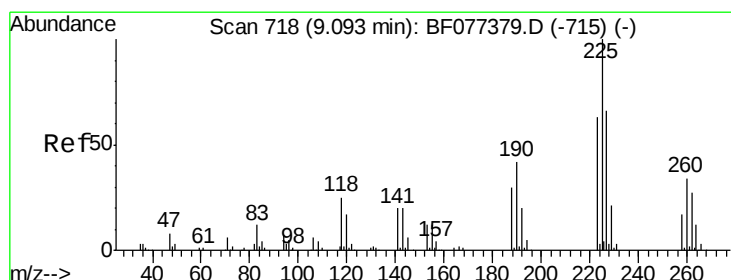
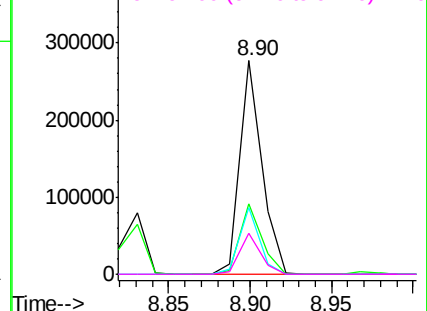
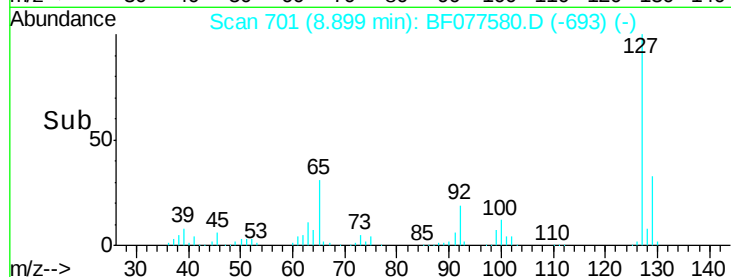
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	257463		
129	32.7	26.9	40.3	
65	31.3	16.7	25.1#	
92	19.5	12.5	18.7#	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



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



#34

Hexachlorobutadiene

Concen: 35.27 ng

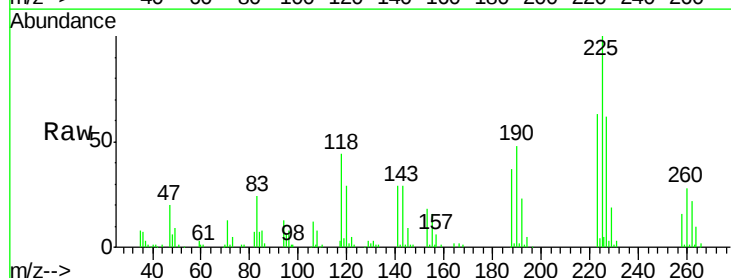
RT: 8.98 min Scan# 708

Delta R.T. -0.00 min

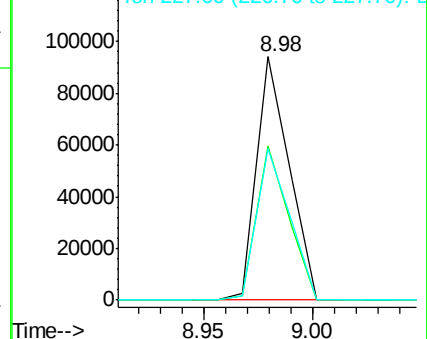
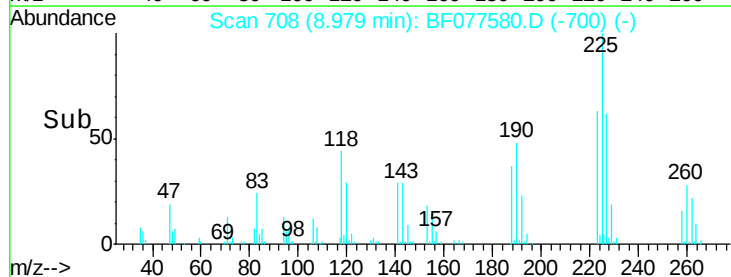
Lab File: BF077580.D

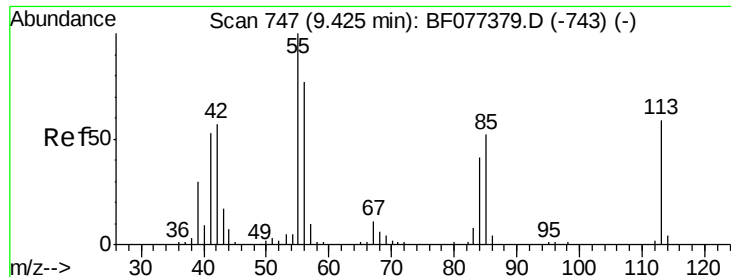
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	97993		
223	63.4	49.5	74.3	
227	62.0	50.5	75.7	



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





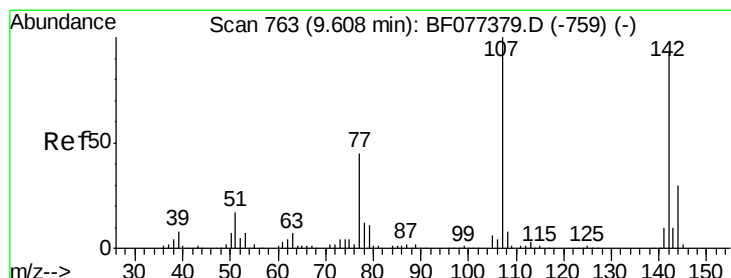
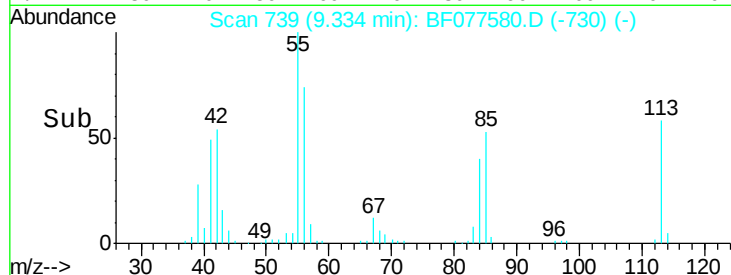
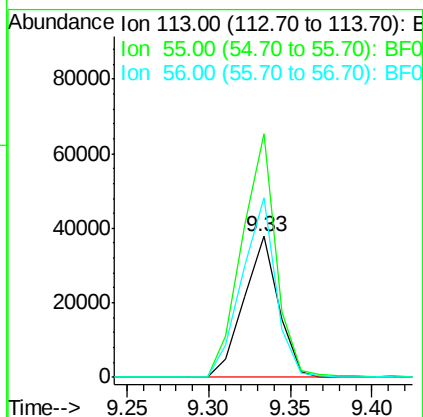
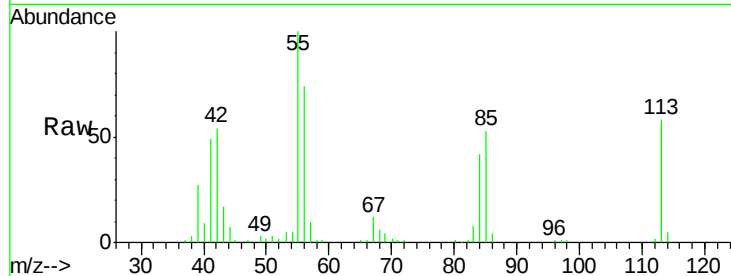
#35
 Caprolactam
 Concen: 41.33 ng
 RT: 9.33 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 55854
 Ion Ratio Lower Upper
 113 100
 55 173.1 154.6 194.6
 56 127.6 114.0 154.0

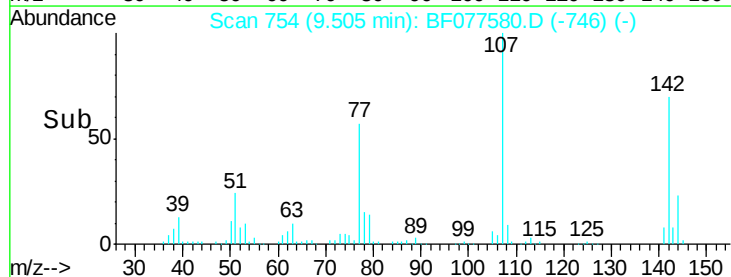
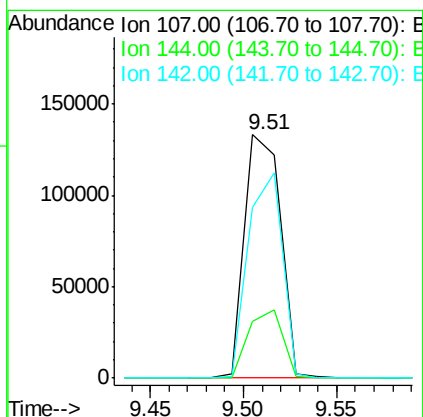
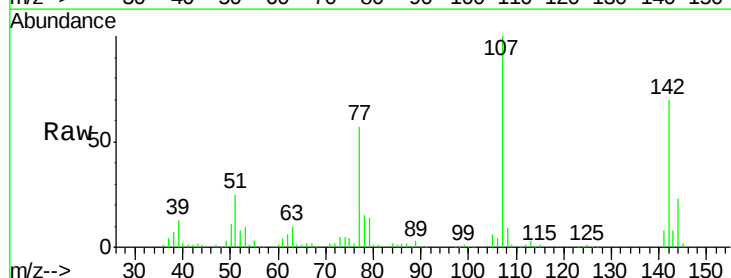
Manual Integrations
 APPROVED

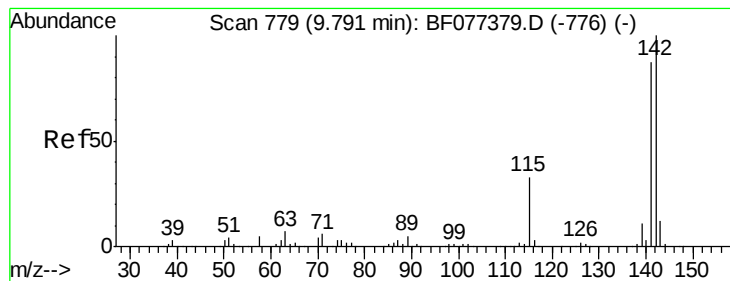
mohammad
 3/5/2015 12:47:41 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.16 ng
 RT: 9.51 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion:107 Resp: 178741
 Ion Ratio Lower Upper
 107 100
 144 23.1 21.1 31.7
 142 70.2 65.3 97.9





#37

2-Methylnaphthalene

Concen: 38.33 ng

RT: 9.69 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

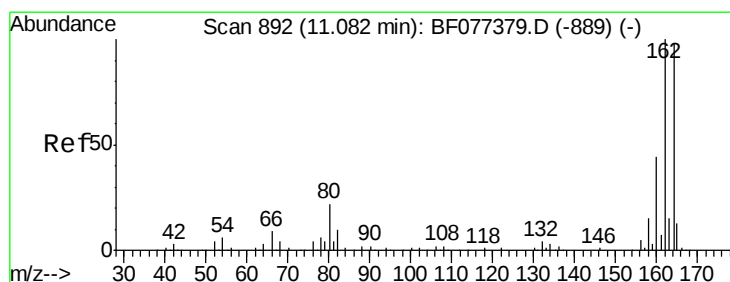
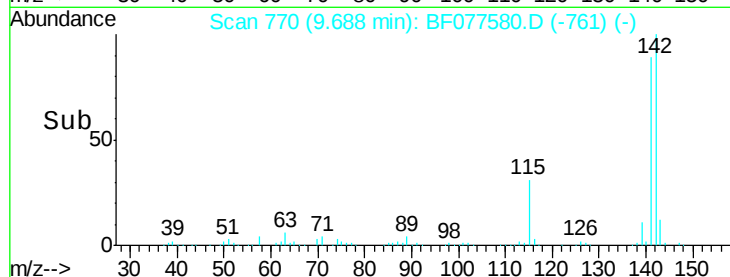
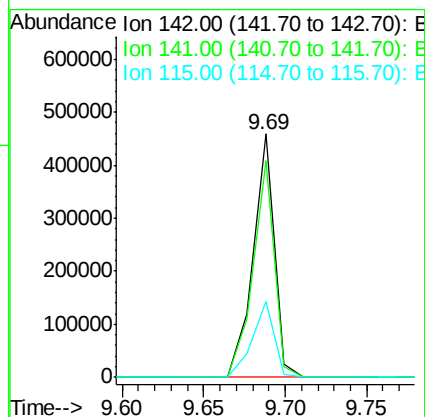
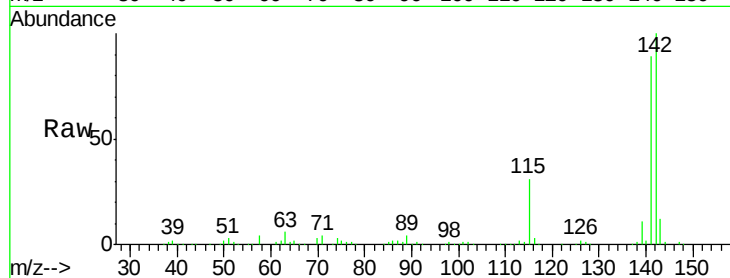
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	413817
Ion Ratio	Lower	Upper	
142	100		
141	89.1	70.7	106.1
115	31.2	24.2	36.4

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#38

Acenaphthene-d10

Concen: 20.00 ng

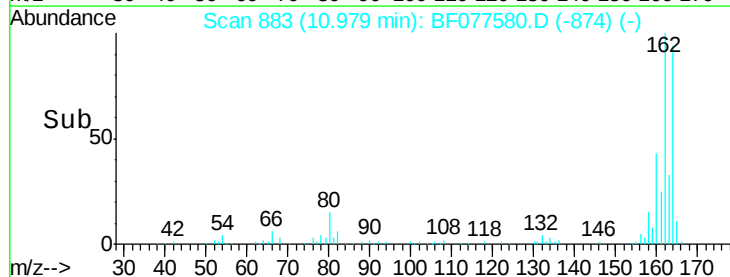
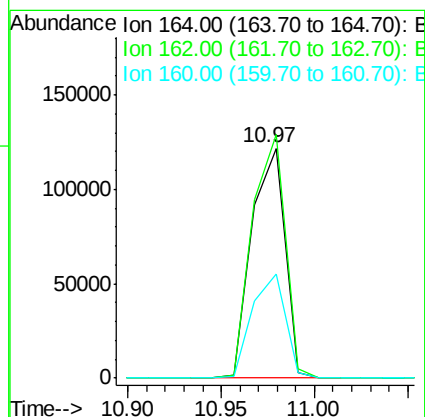
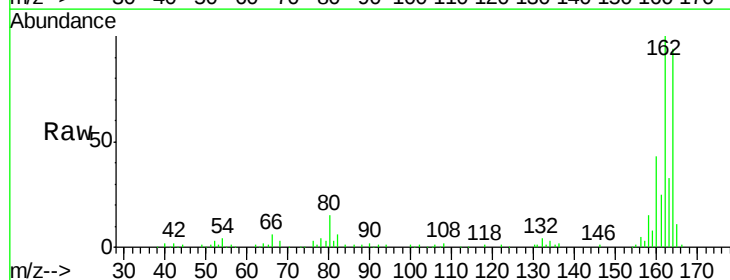
RT: 10.97 min Scan# 883

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:	164	Resp:	149253
Ion Ratio	Lower	Upper	
164	100		
162	105.9	83.2	124.8
160	45.2	34.6	52.0





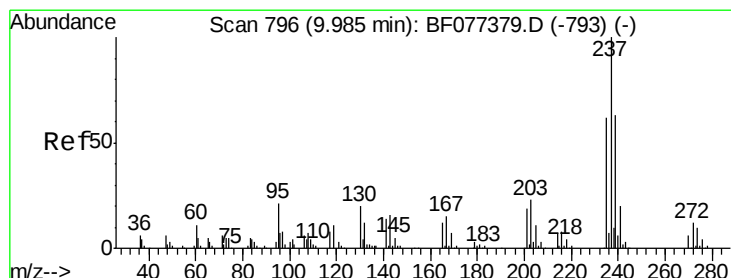
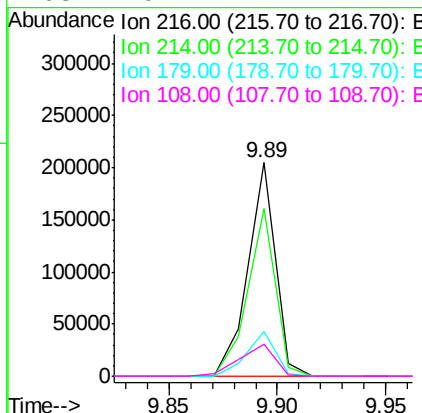
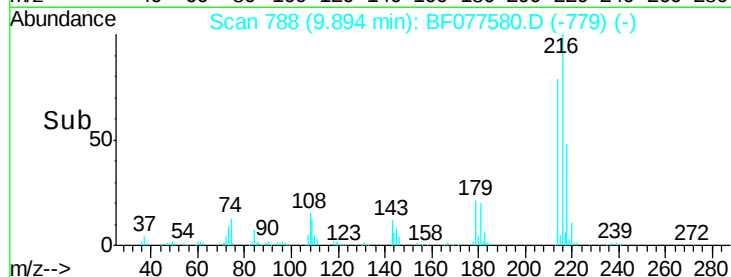
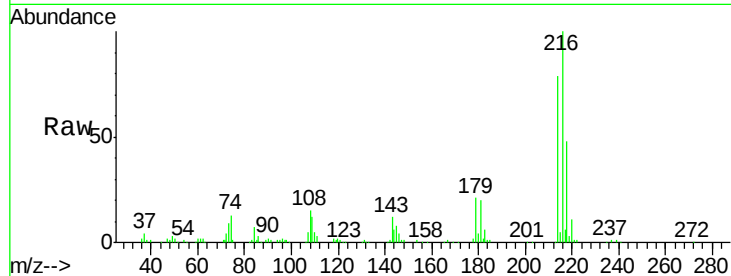
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.13 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

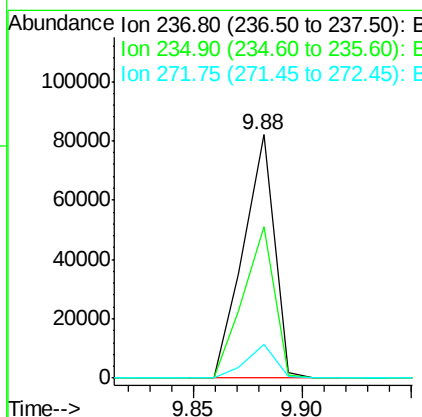
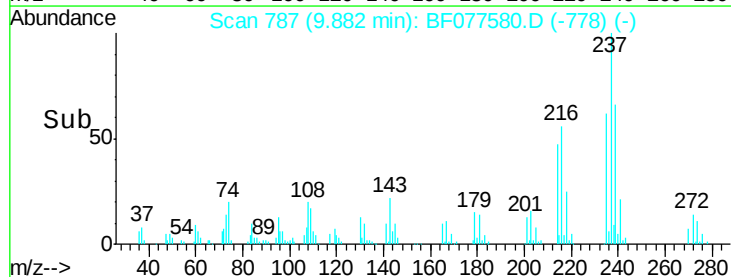
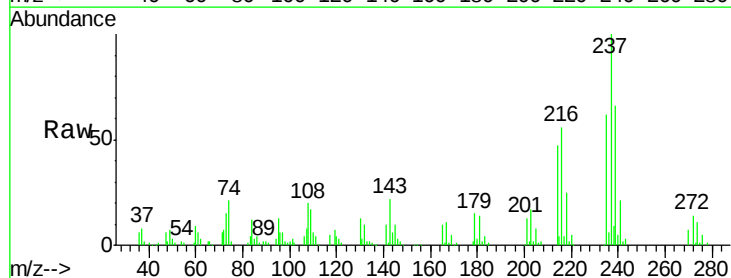
mohammad
 3/5/2015 12:47:41 PM

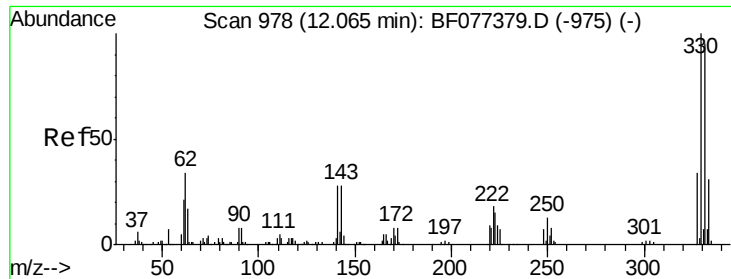
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.4	95.0
179	21.9	16.6	25.0
108	19.1	14.2	21.4



#40
 Hexachlorocyclopentadiene
 Concen: 35.55 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	41.0	81.0
272	14.1	0.0	34.3





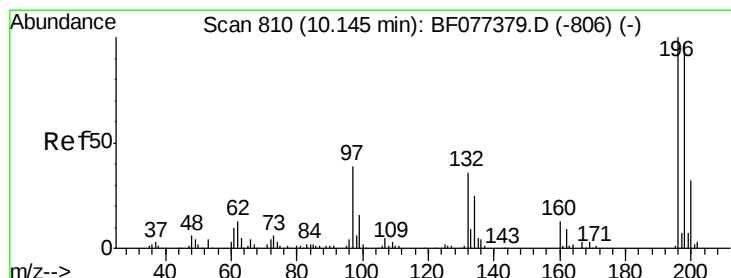
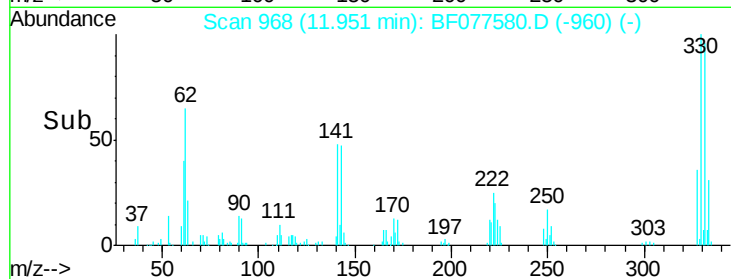
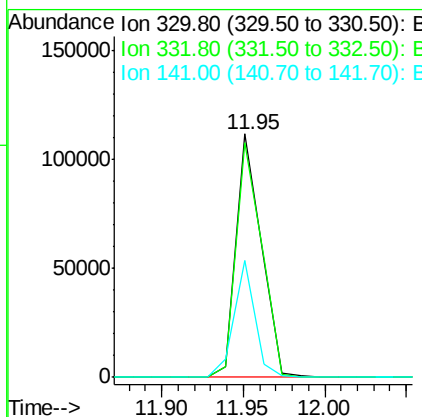
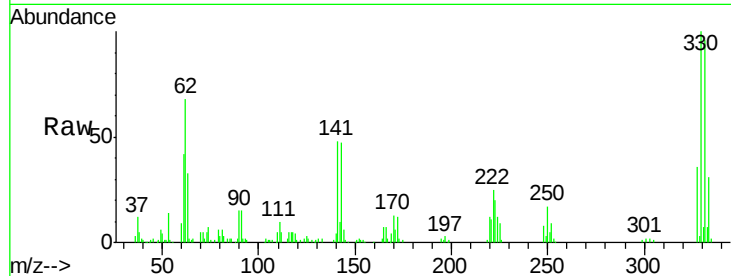
#41
 2,4,6-Tribromophenol
 Concen: 82.56 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	118655		
332	97.8	77.4	116.2	
141	39.9	28.8	43.2	

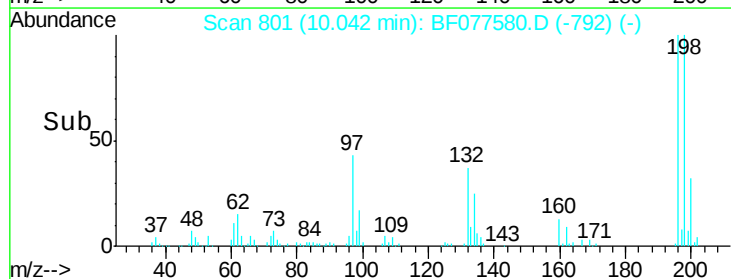
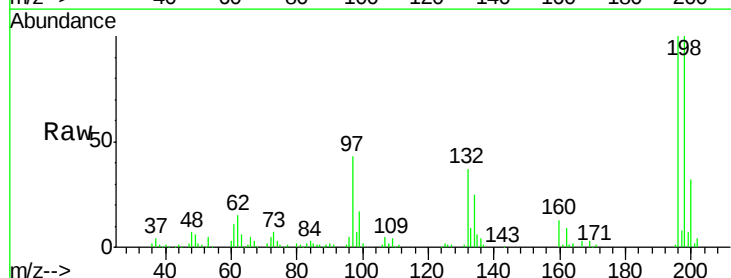
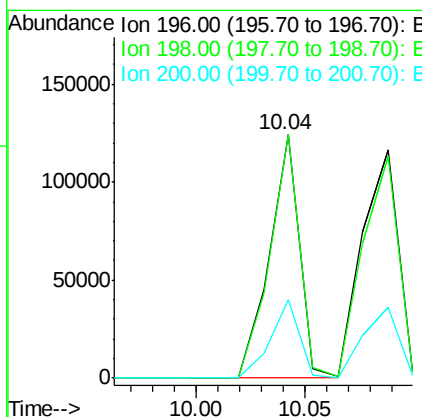
Manual Integrations
 APPROVED

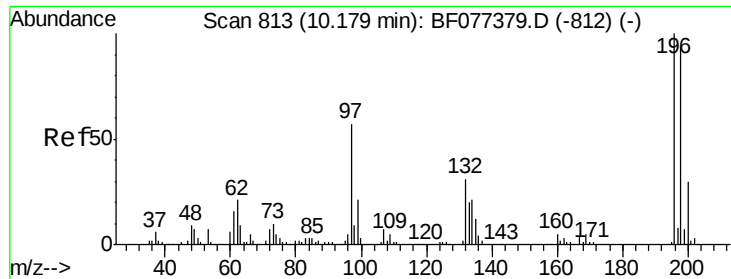
mohammad
 3/5/2015 12:47:41 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.58 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120760		
198	100.1	75.8	113.8	
200	32.2	24.2	36.4	





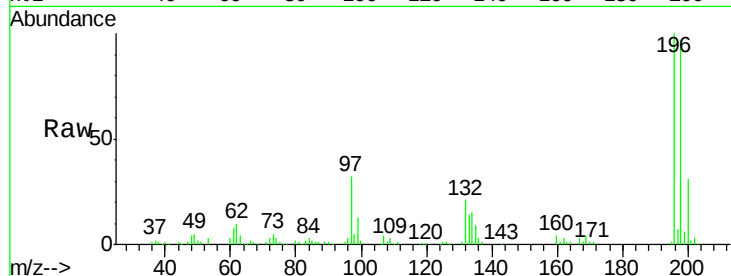
#43
2,4,5-Trichlorophenol
Concen: 44.36 ng
RT: 10.08 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

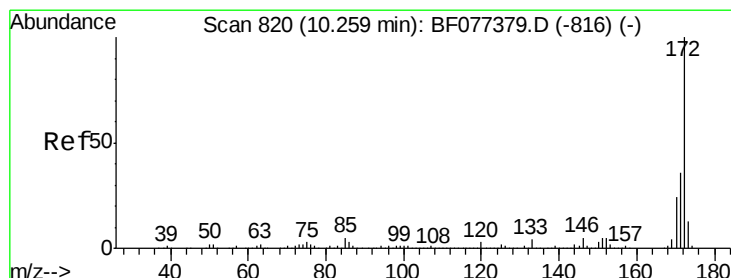
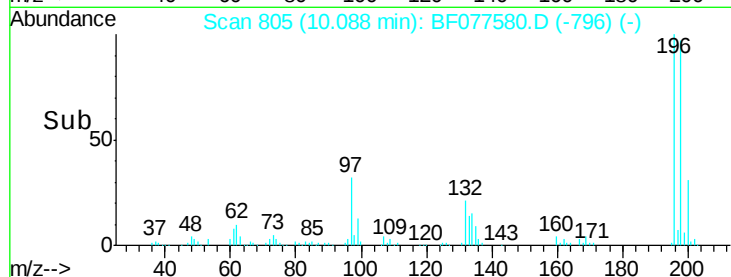
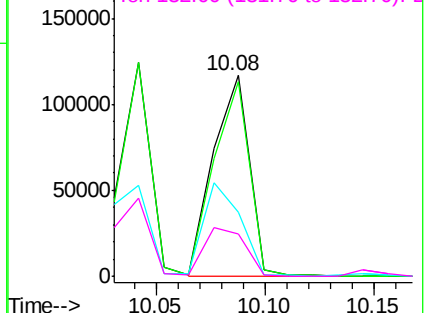
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134540		
198	97.0	77.2	115.8	
97	32.1	27.7	41.5	
132	21.1	18.0	27.0	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM

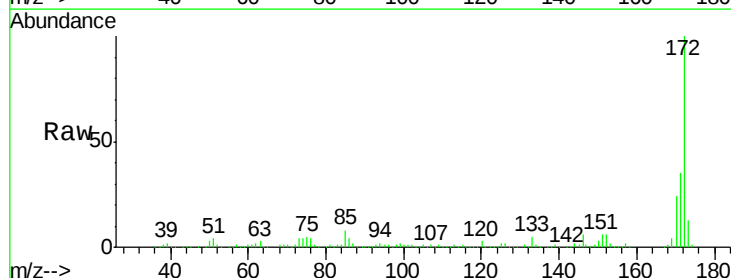


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

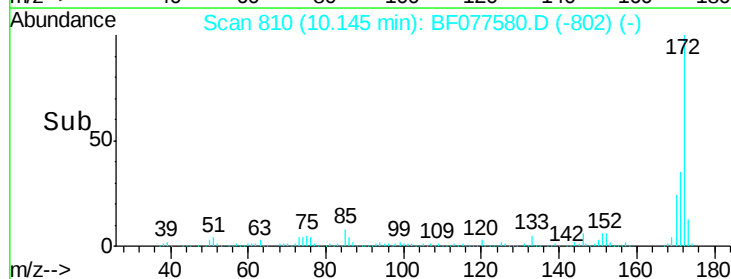
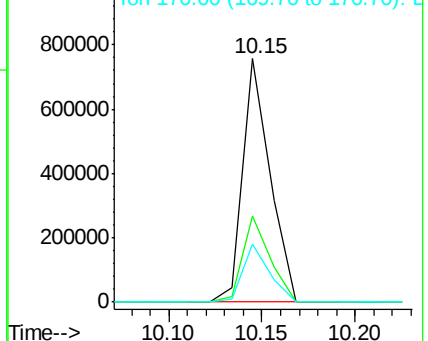


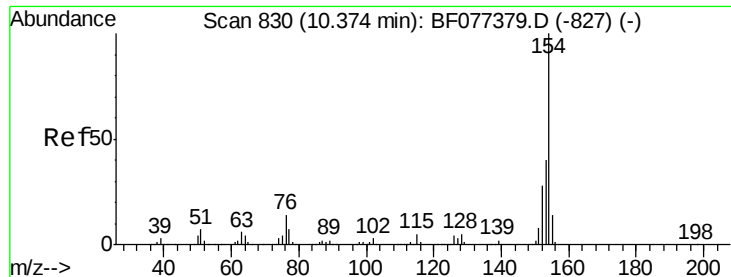
#44
2-Fluorobiphenyl
Concen: 80.35 ng
RT: 10.15 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	769135		
171	35.2	28.9	43.3	
170	23.7	19.4	29.2	



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





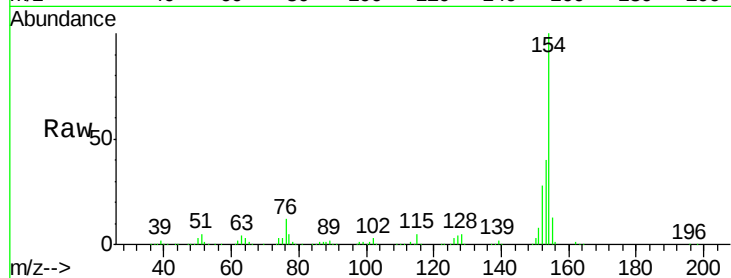
#45
1,1'-Biphenyl
Concen: 43.14 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

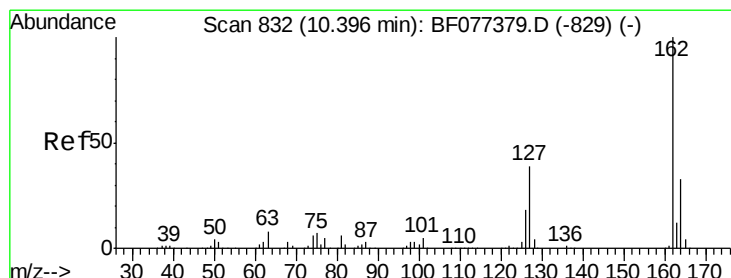
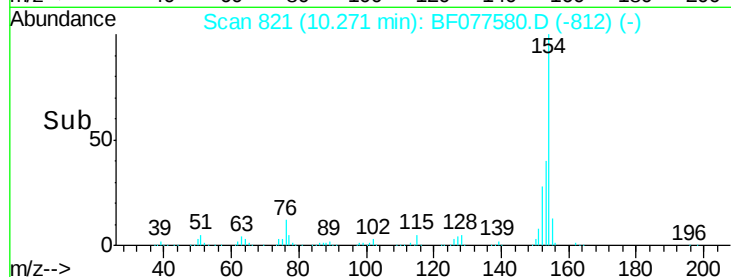
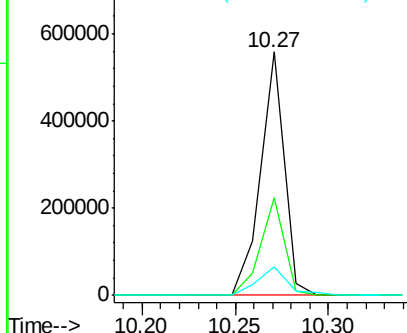
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.1	20.2	60.2
76	11.5	0.0	29.4

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM

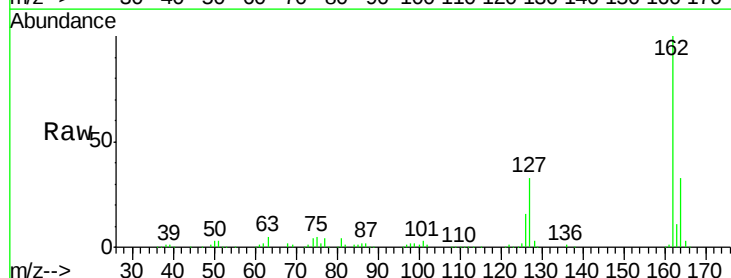


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

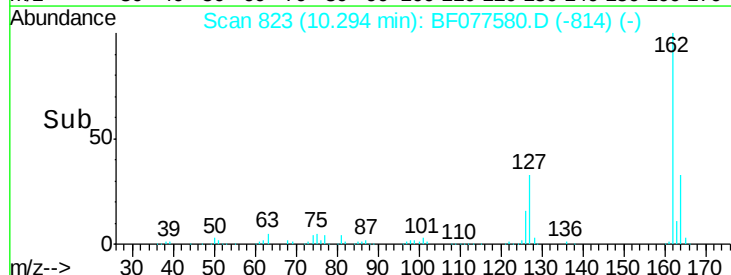
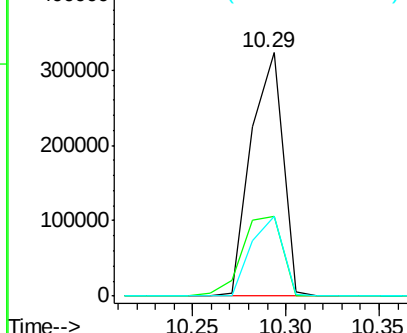


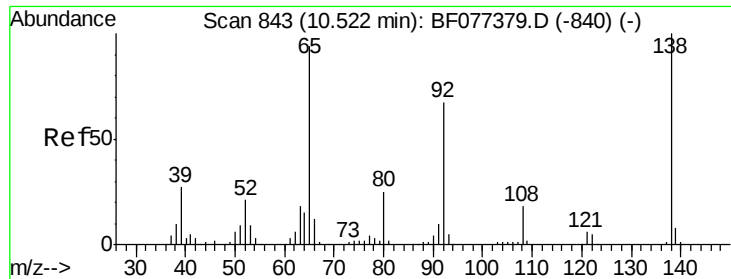
#46
2-Chloronaphthalene
Concen: 43.08 ng
RT: 10.29 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	32.7	33.3	49.9#
164	32.9	26.2	39.4



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





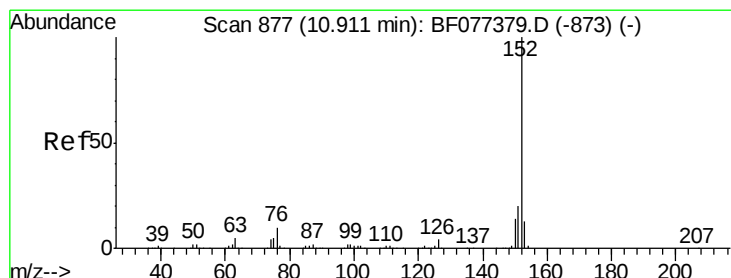
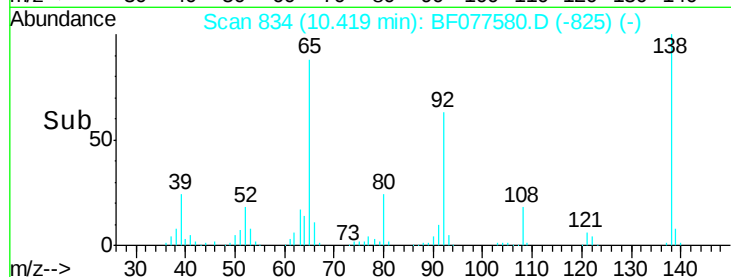
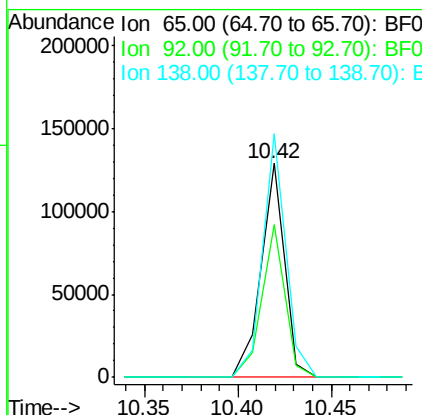
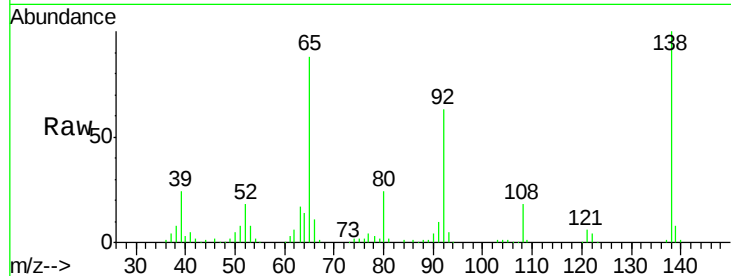
#47
 2-Nitroaniline
 Concen: 51.18 ng
 RT: 10.42 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	111732		
92	71.3	52.4	78.6	
138	113.7	73.4	110.0	

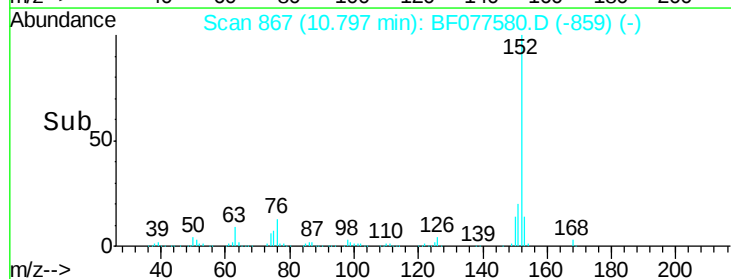
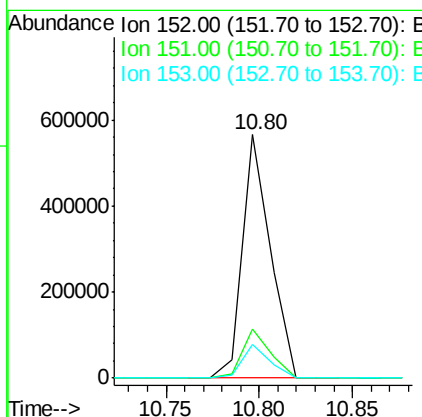
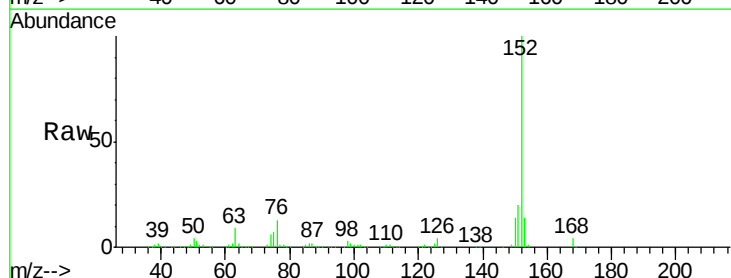
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:41 PM



#48
 Acenaphthylene
 Concen: 41.78 ng
 RT: 10.80 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	586498		
151	19.9	16.1	24.1	
153	14.0	10.9	16.3	





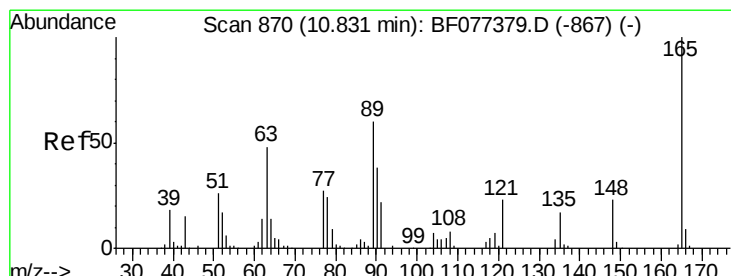
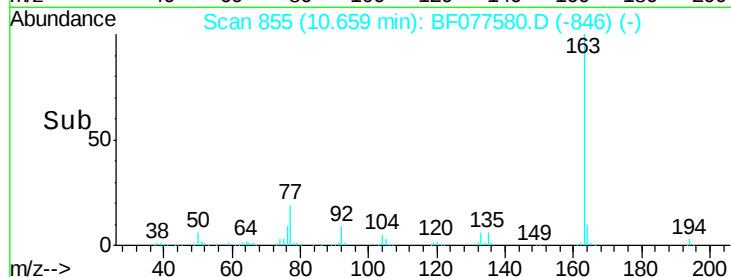
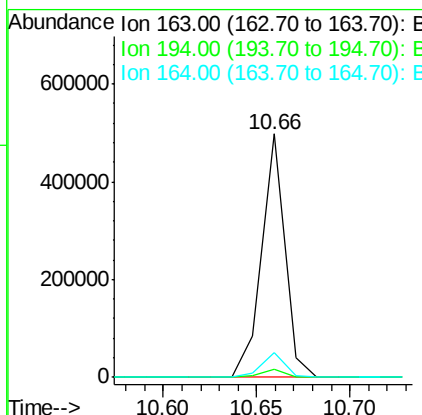
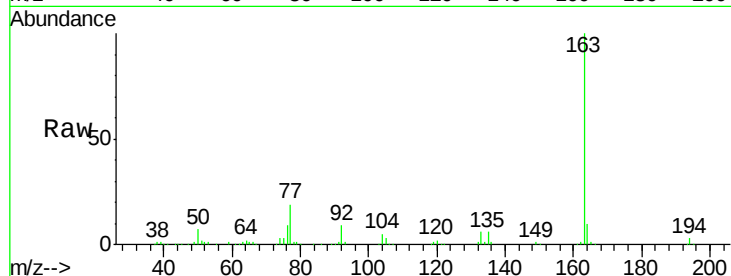
#49
Dimethylphthalate
Concen: 40.67 ng
RT: 10.66 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	426732		
194	3.5	2.6	4.0	
164	10.3	8.6	13.0	

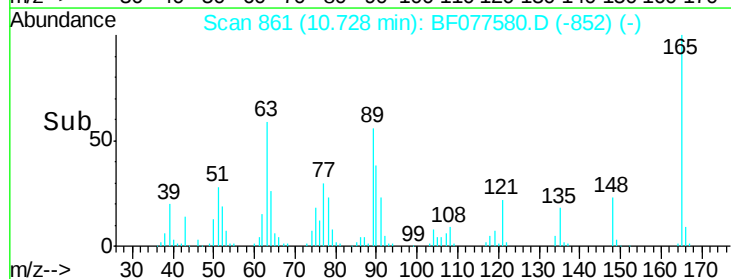
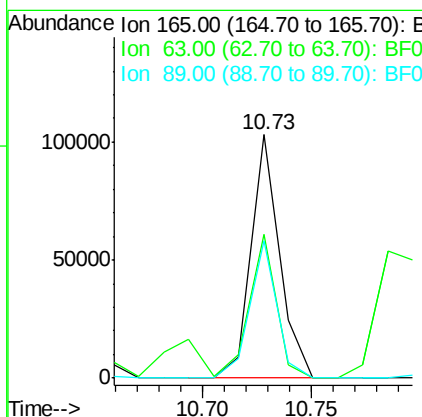
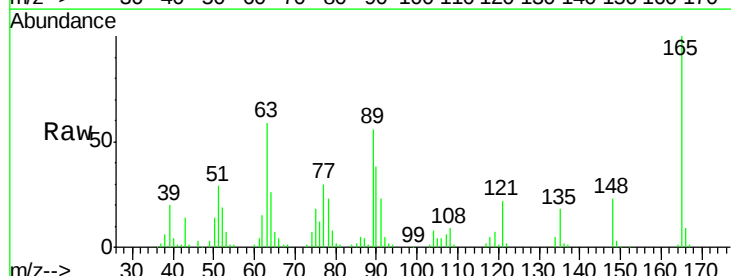
Manual Integrations
APPROVED

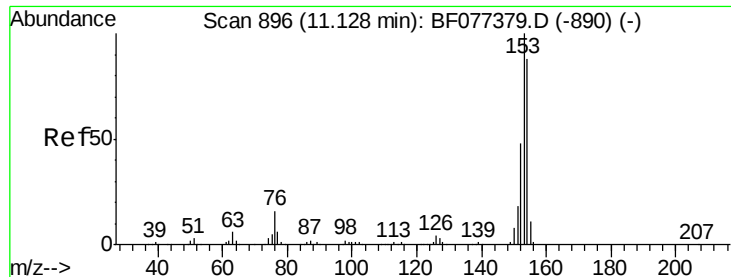
mohammad
3/5/2015 12:47:41 PM



#50
2,6-Dinitrotoluene
Concen: 44.50 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93637		
63	59.3	25.2	37.8#	
89	56.2	30.5	45.7#	





#51

Acenaphthene

Concen: 41.40 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

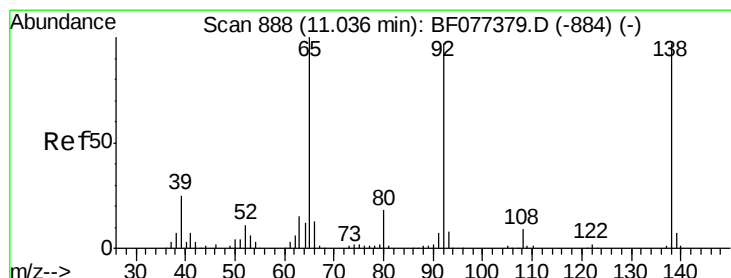
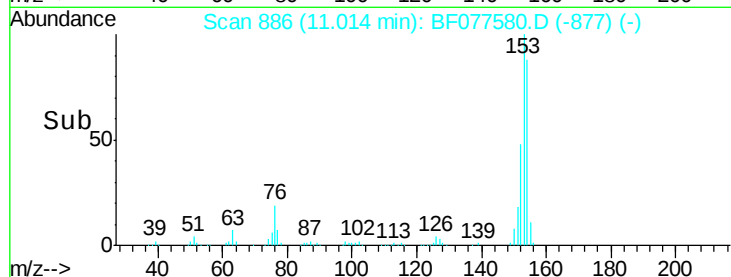
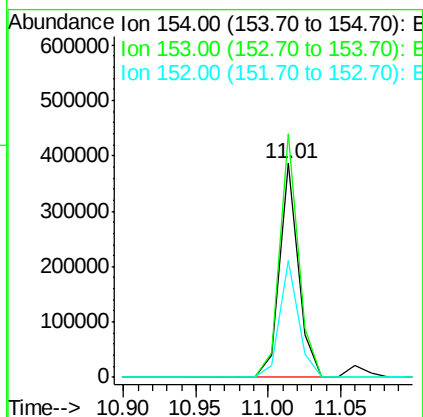
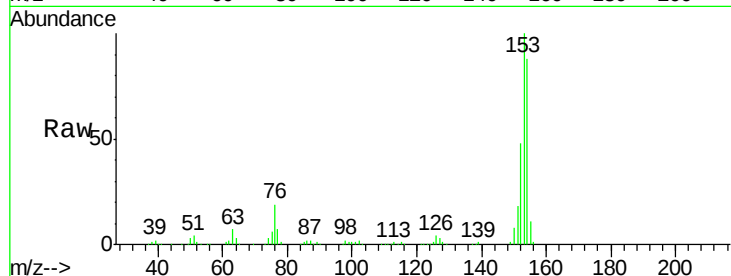
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	346844
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.5	135.7
152	54.6	43.5	65.3

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#52

3-Nitroaniline

Concen: 50.43 ng

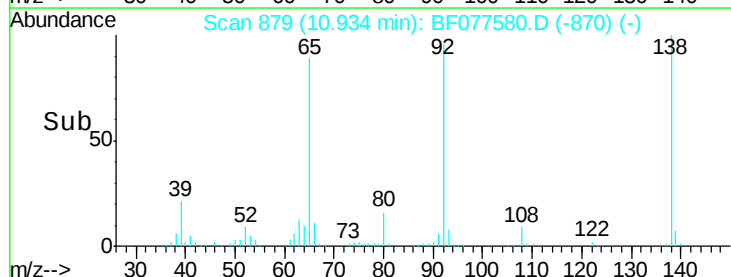
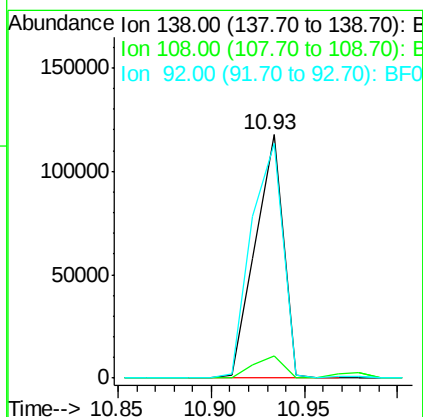
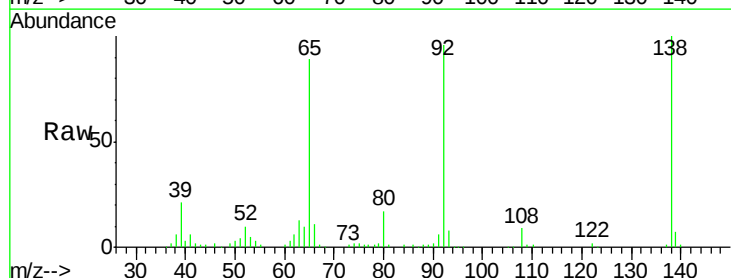
RT: 10.93 min Scan# 879

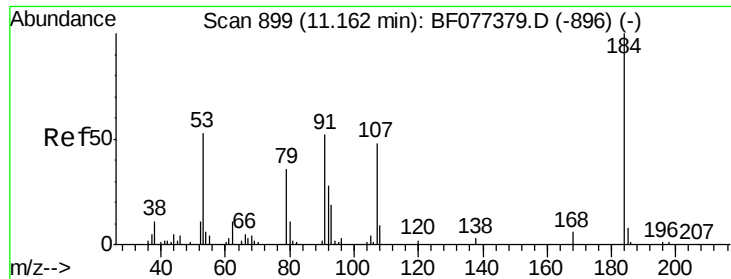
Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:	138	Resp:	122329
Ion Ratio	Lower	Upper	
138	100		
108	9.3	7.8	11.8
92	96.2	90.6	135.8





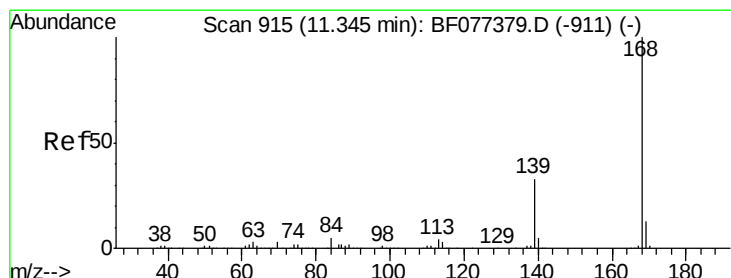
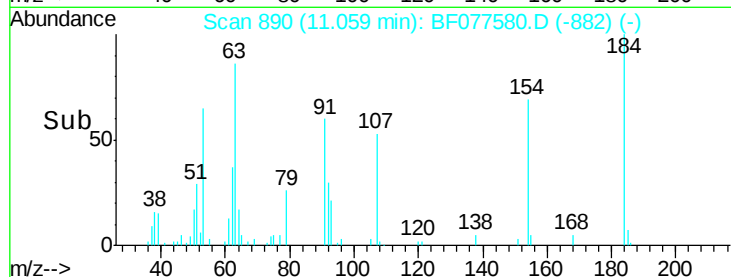
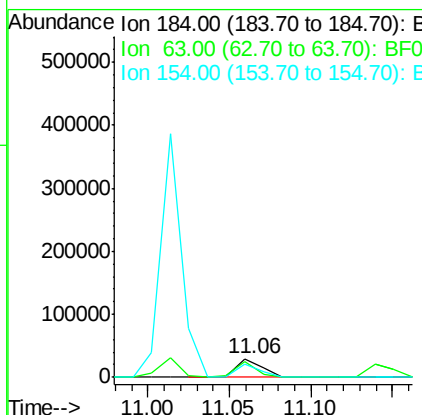
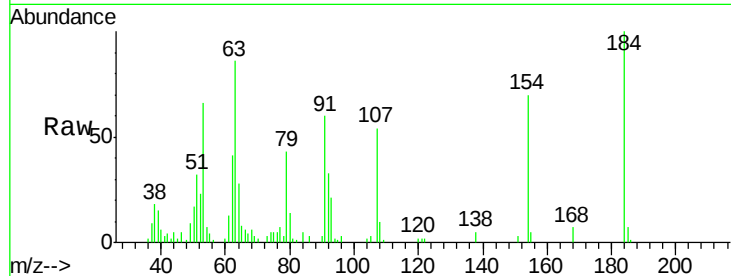
#53
2,4-Dinitrophenol
Concen: 50.61 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	32404		
63	85.9	29.5	44.3#	
154	70.3	43.2	64.8#	

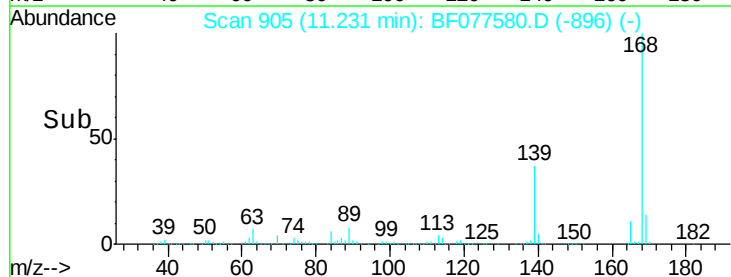
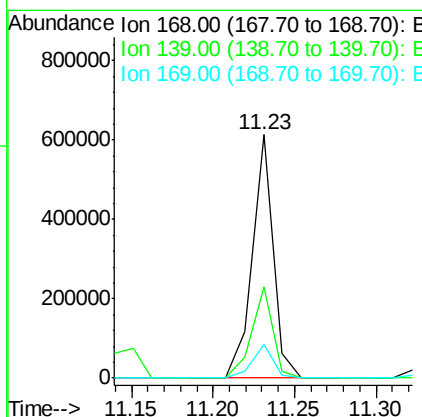
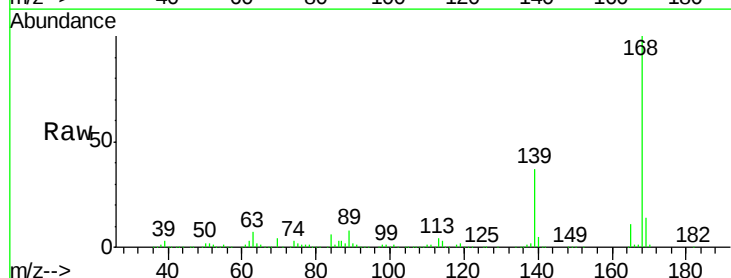
Manual Integrations
APPROVED

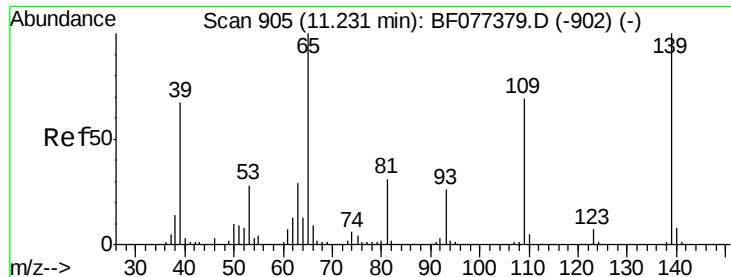
mohammad
3/5/2015 12:47:41 PM



#54
Dibenzofuran
Concen: 42.08 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	544272		
139	37.4	29.3	43.9	
169	13.7	10.9	16.3	





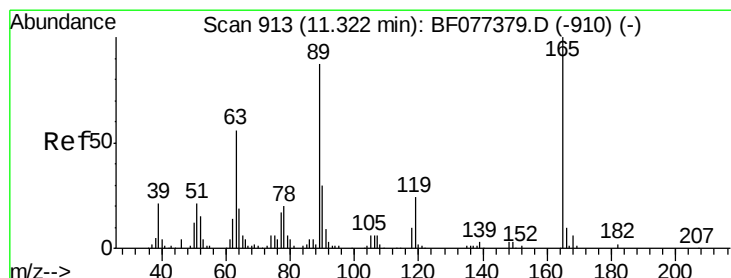
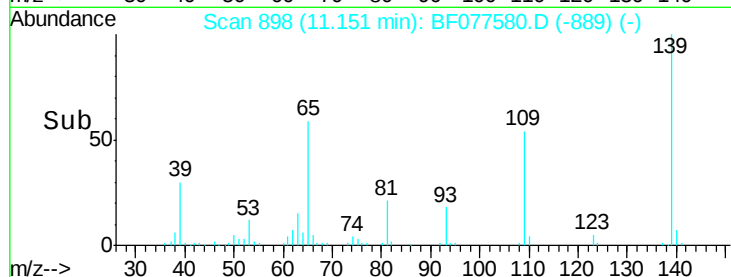
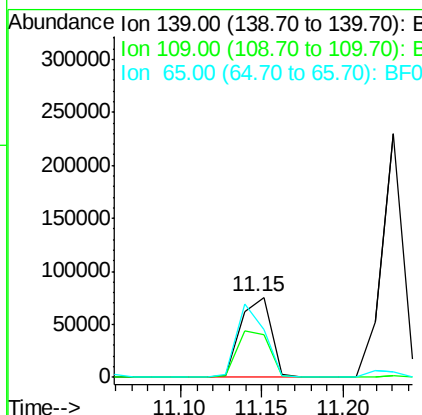
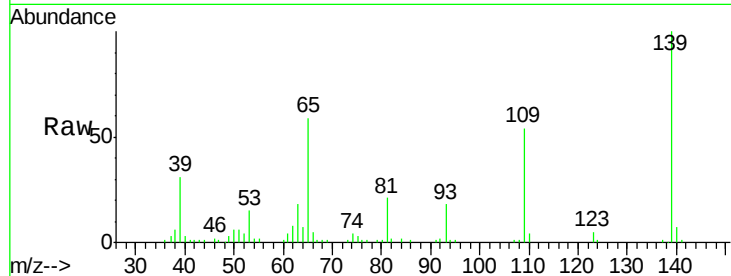
#55
4-Nitrophenol
Concen: 50.51 ng
RT: 11.15 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	98558		
109	53.8	36.2	76.2	
65	59.3	40.3	80.3	

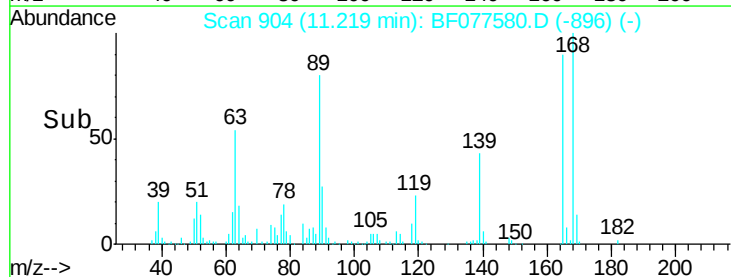
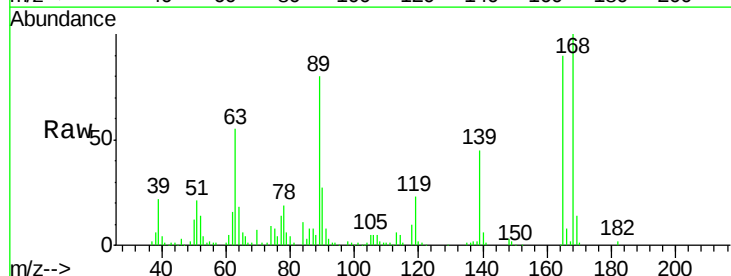
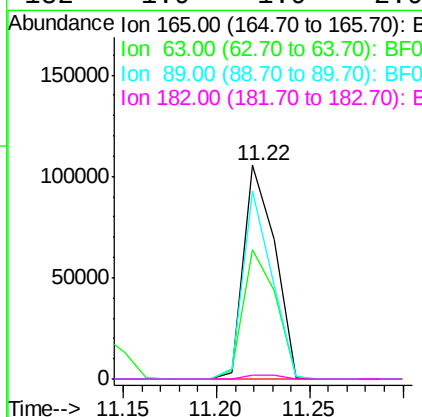
Manual Integrations
APPROVED

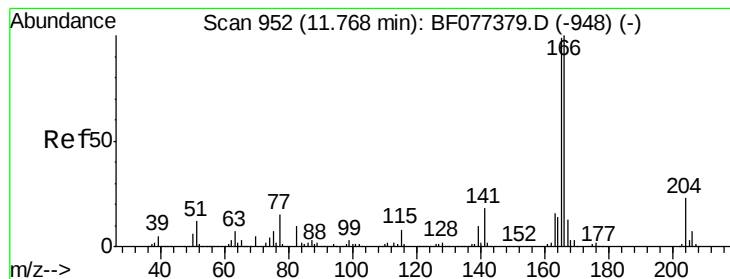
mohammad
3/5/2015 12:47:41 PM



#56
2,4-Dinitrotoluene
Concen: 43.04 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	122368		
63	60.4	29.8	44.8#	
89	88.4	48.5	72.7#	
182	1.9	1.9	2.9#	





#57

Fluorene

Concen: 41.63 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

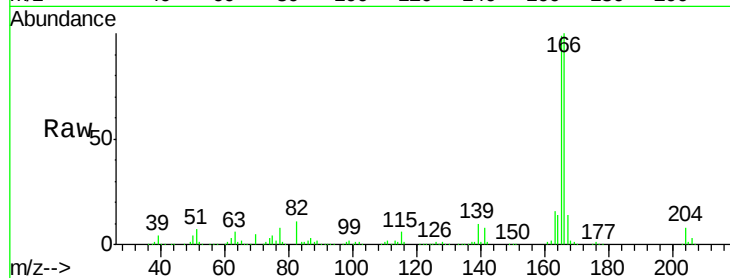
ClientSampleId :

SSTDCCC040

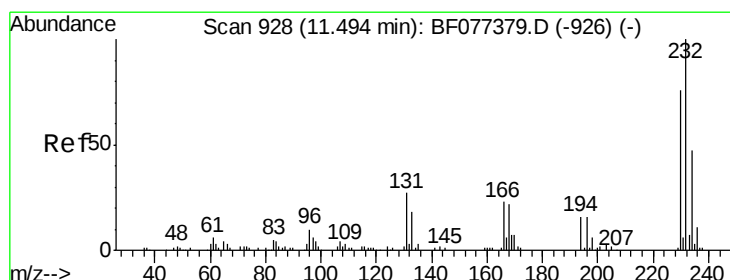
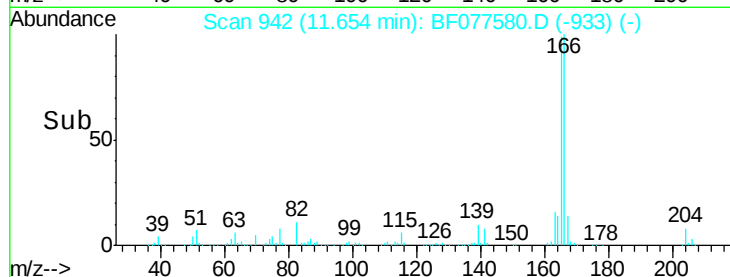
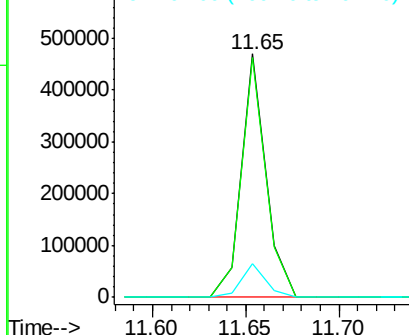
Tgt Ion:	166	Resp:	430565
Ion Ratio	Lower	Upper	
166	100		
165	98.6	77.6	116.4
167	13.8	10.6	16.0

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.92 ng

RT: 11.38 min Scan# 918

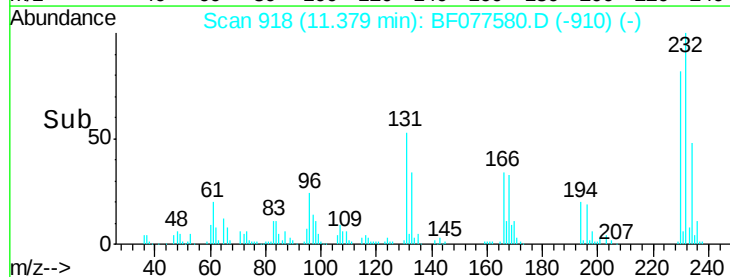
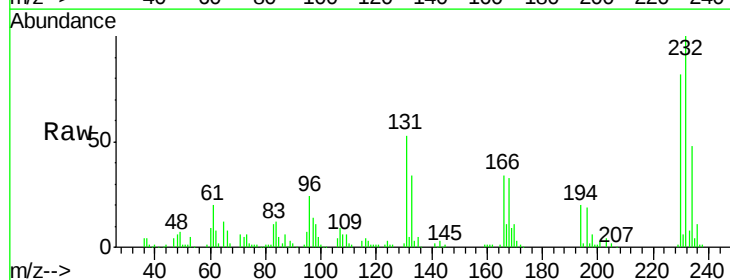
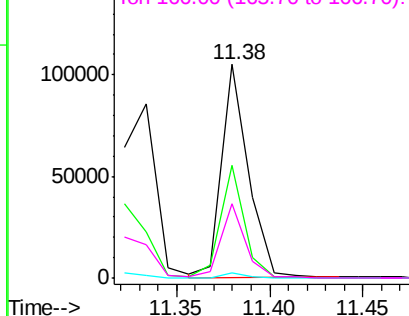
Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:	232	Resp:	104646
Ion Ratio	Lower	Upper	
232	100		
131	47.6	34.2	51.2
130	2.3	1.8	2.6
166	31.9	24.3	36.5

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





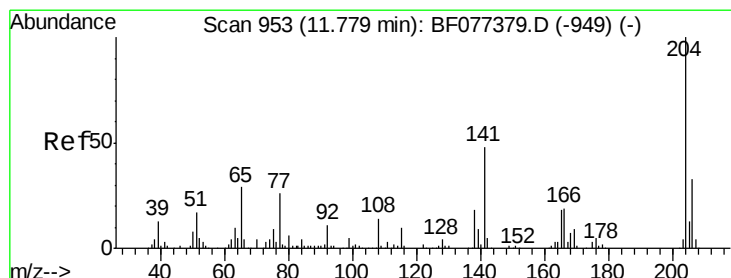
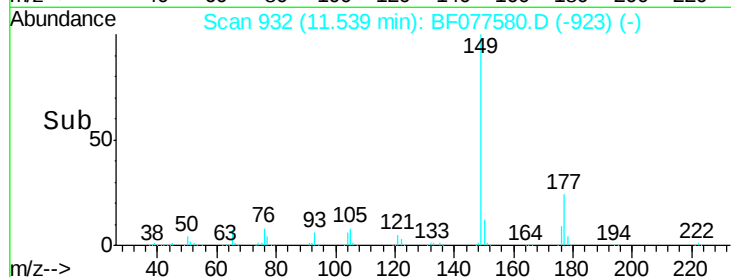
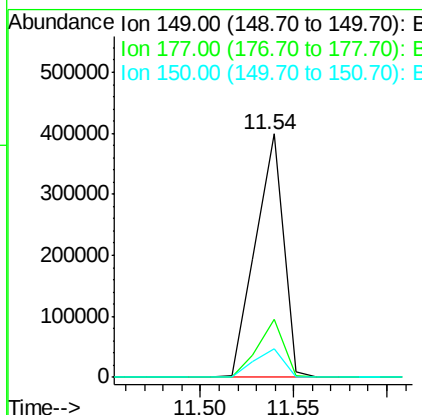
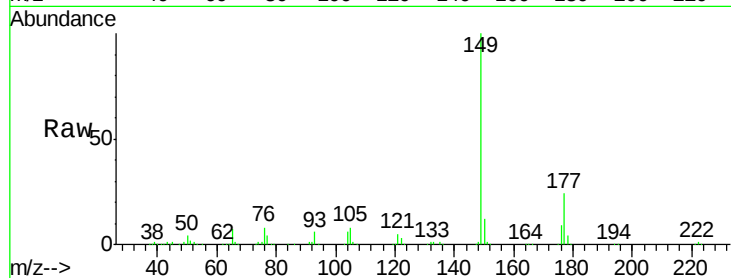
#59
Diethylphthalate
Concen: 40.20 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	415804		
177	23.8	17.2	25.8	
150	12.0	10.5	15.7	

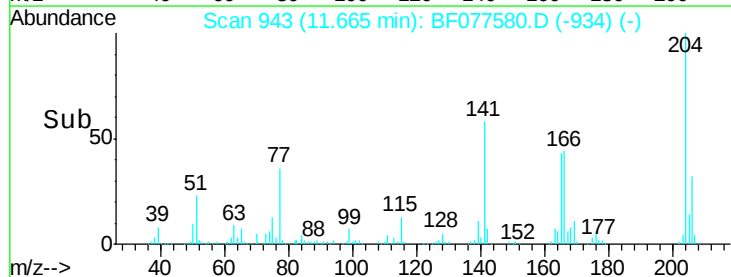
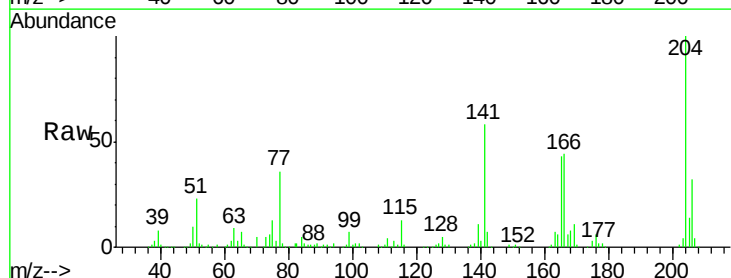
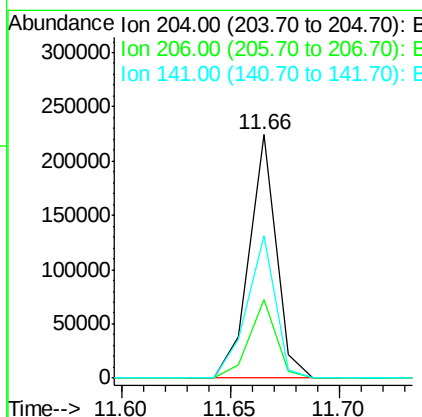
Manual Integrations
APPROVED

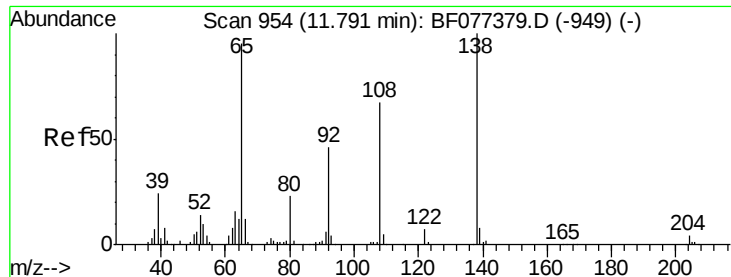
mohammad
3/5/2015 12:47:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.97 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	194175		
206	32.2	25.9	38.9	
141	58.3	43.6	65.4	





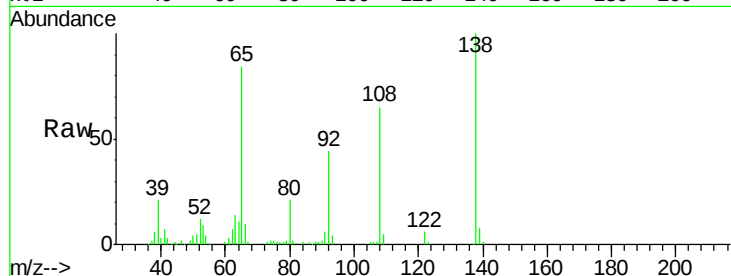
#61
4-Nitroaniline
Concen: 53.83 ng
RT: 11.68 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	125145		
92	43.5	32.8	72.8	
108	65.2	52.1	92.1	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



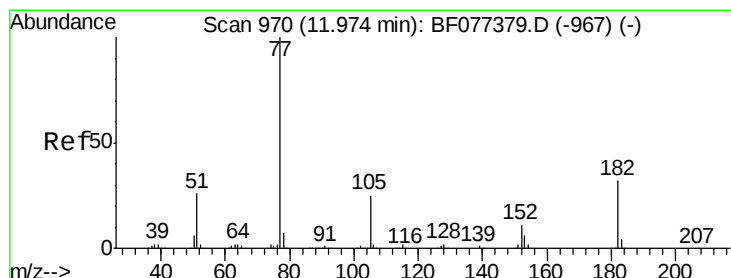
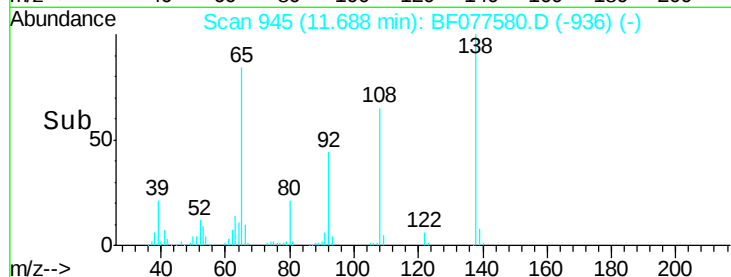
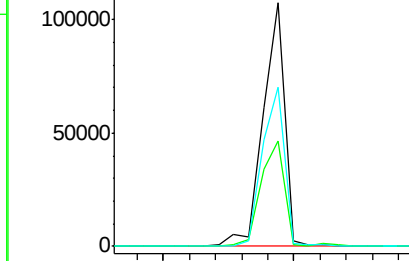
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

11.68



#62
Azobenzene
Concen: 41.92 ng
RT: 11.86 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	411399		
182	23.5	4.9	44.9	
105	22.8	3.3	43.3	
51	28.5	8.9	48.9	

Abundance

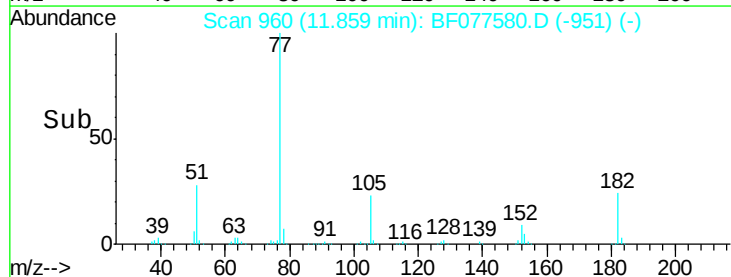
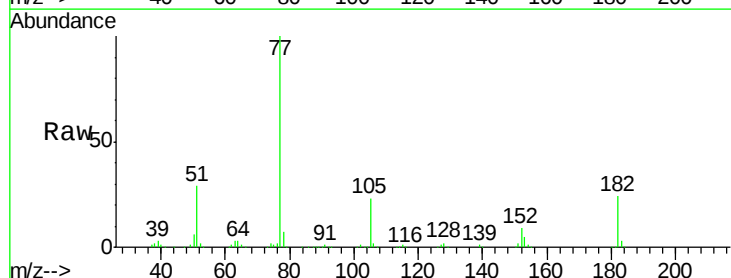
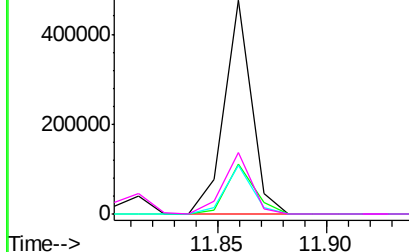
Ion 77.00 (76.70 to 77.70): BF0

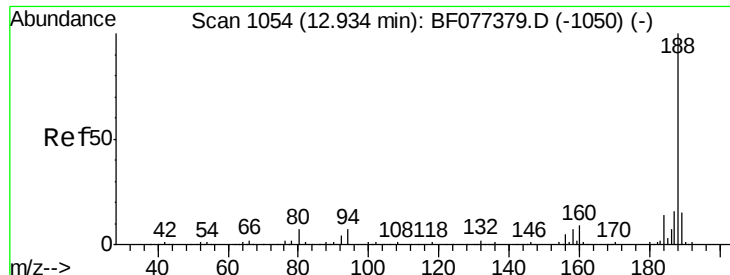
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

11.86





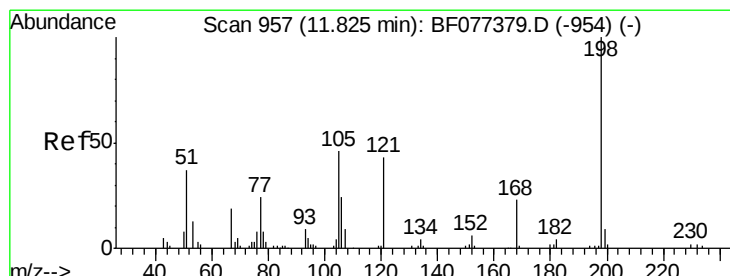
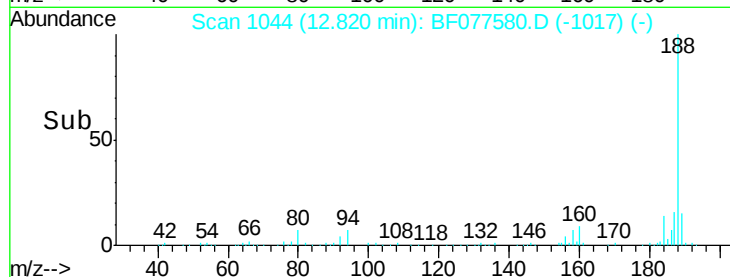
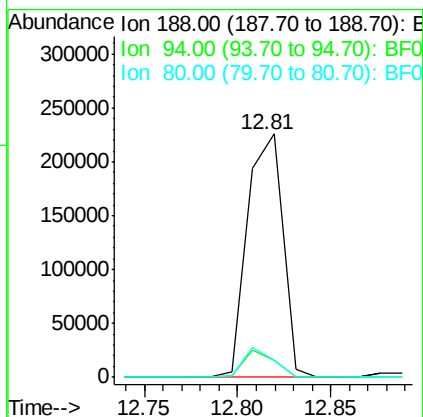
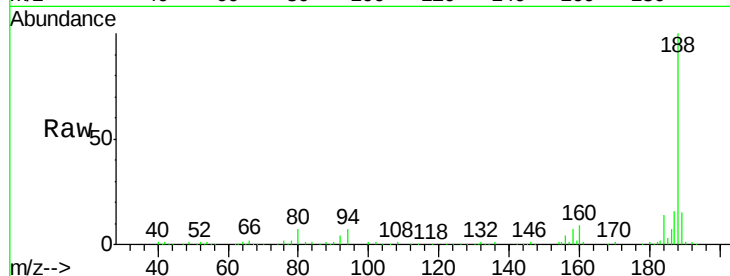
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.9	7.4	11.2#
80	7.1	8.0	12.0#

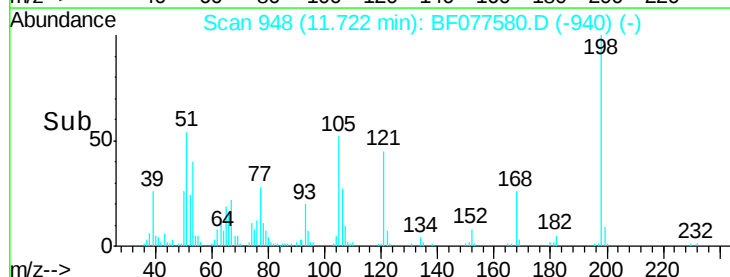
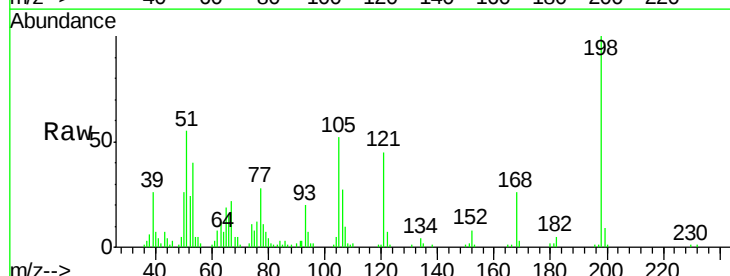
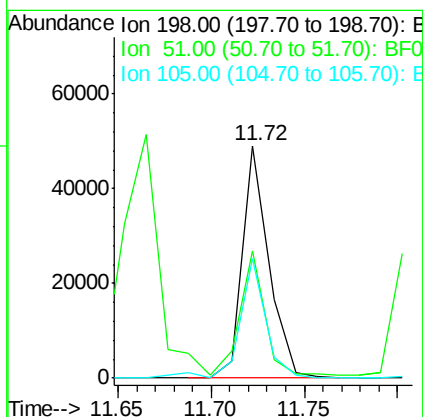
Manual Integrations
APPROVED

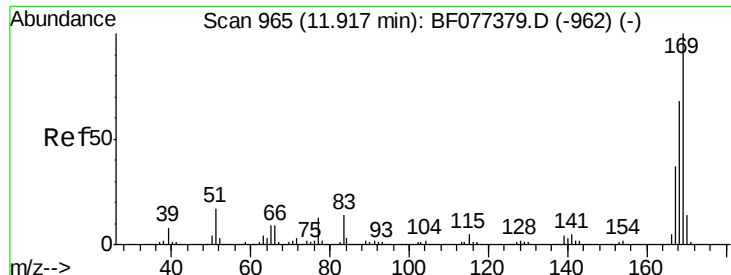
mohammad
3/5/2015 12:47:41 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.46 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	54.9	2.7	42.7#
105	51.6	10.0	50.0#





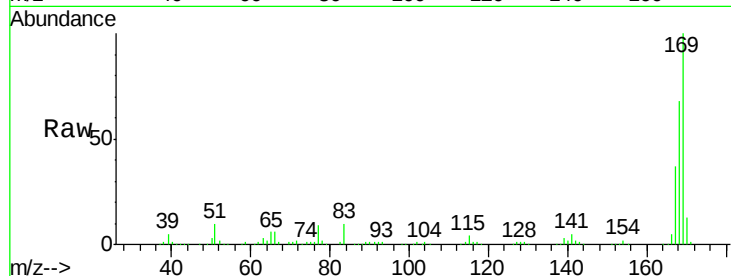
#65
 n-Nitrosodiphenylamine
 Concen: 39.56 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

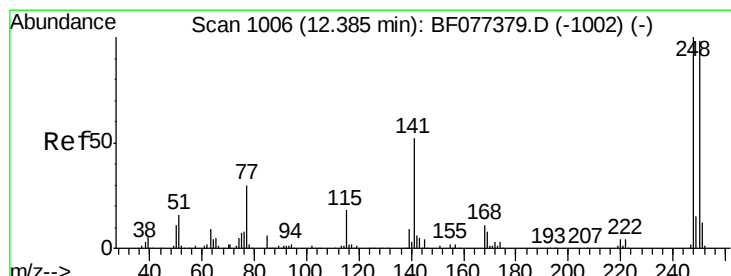
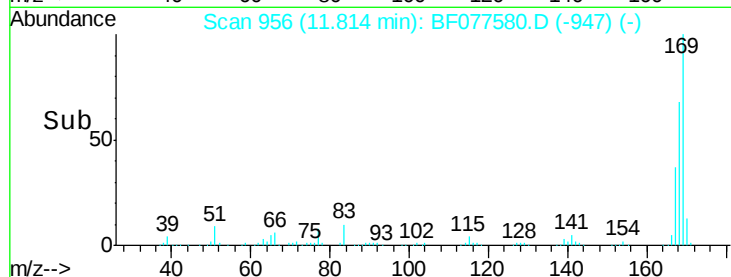
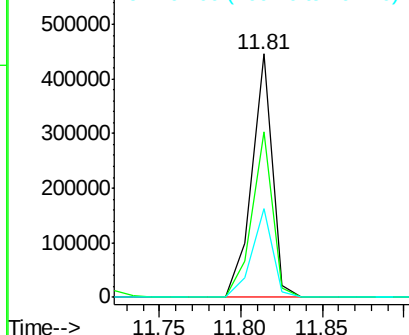
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	390249		
168	67.8	53.0	79.6	
167	36.7	29.5	44.3	

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:41 PM



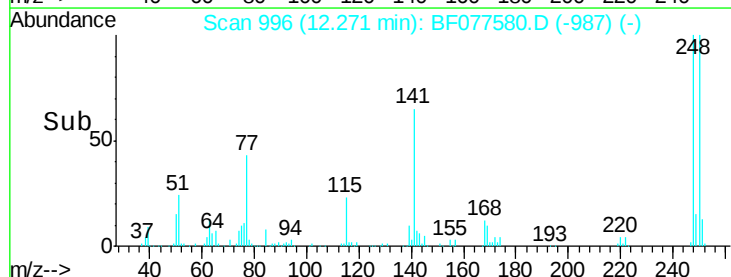
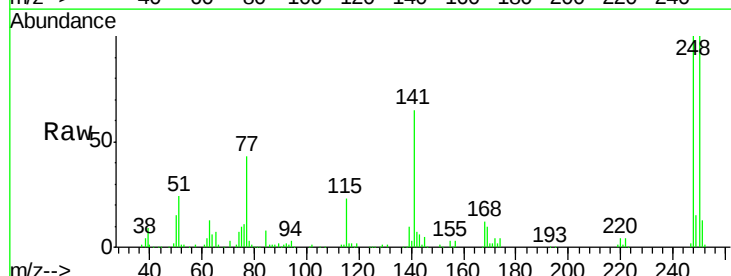
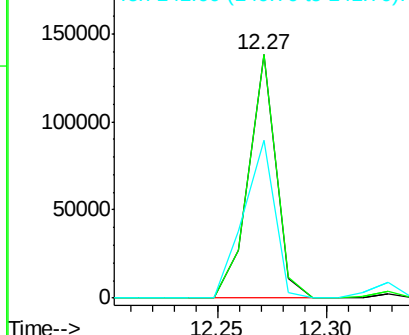
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 34.80 ng
 RT: 12.27 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	121190		
250	100.1	78.0	117.0	
141	64.8	54.1	81.1	

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: 35.63 ng

RT: 12.33 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

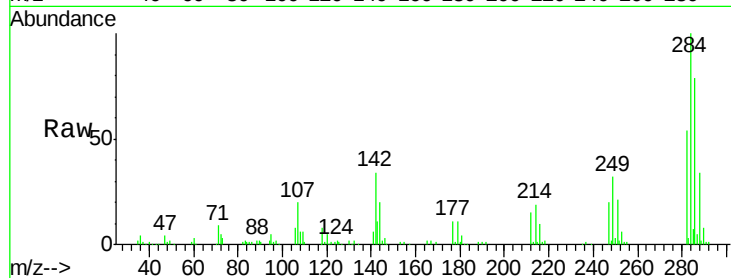
ClientSampleId :

SSTDCCC040

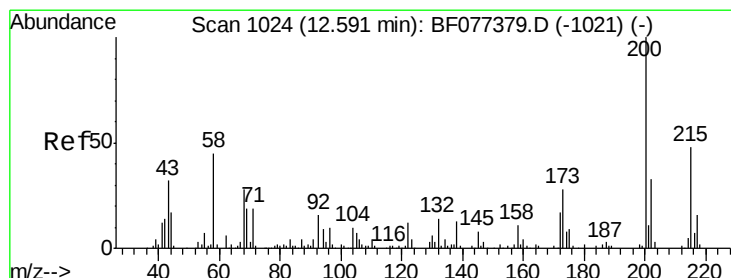
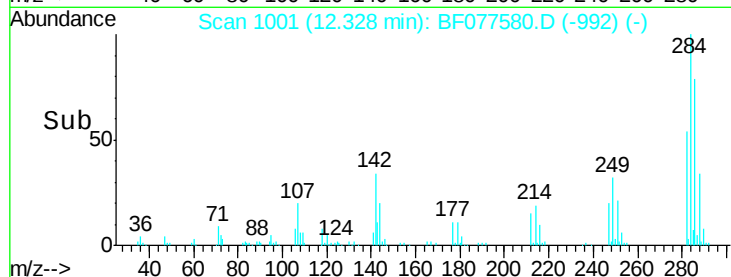
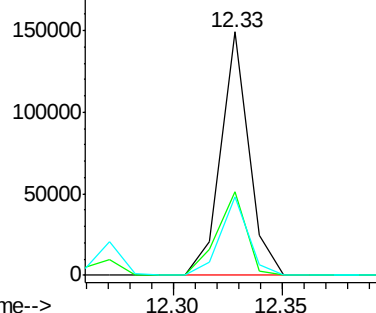
Tgt Ion:	284	Resp:	133161
Ion Ratio	Lower	Upper	
284	100		
142	34.3	31.6	47.4
249	32.4	27.0	40.4

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



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



#68

Atrazine

Concen: 35.08 ng

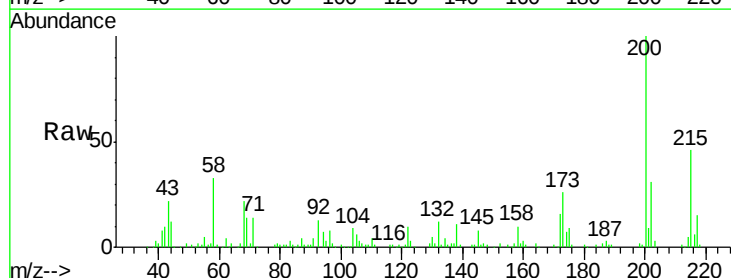
RT: 12.49 min Scan# 1015

Delta R.T. -0.00 min

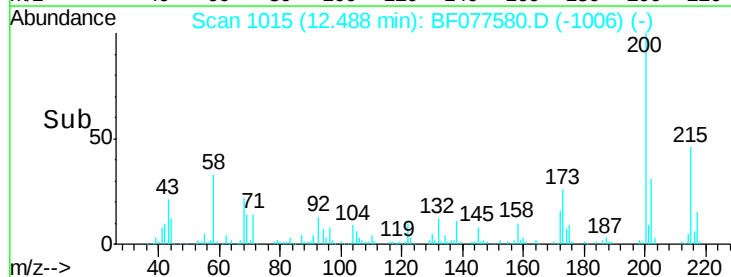
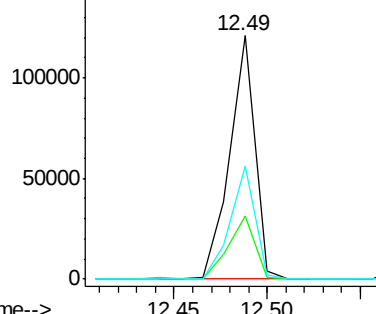
Lab File: BF077580.D

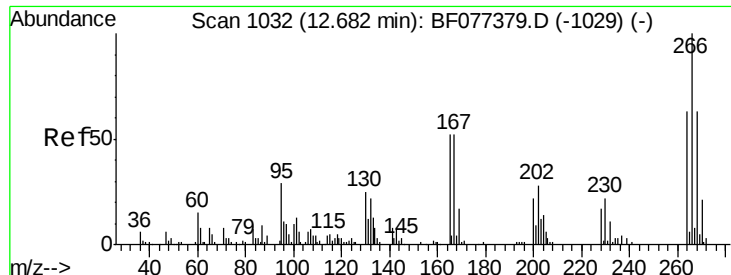
Acq: 4 Mar 2015 13:24

Tgt Ion:	200	Resp:	112524
Ion Ratio	Lower	Upper	
200	100		
173	25.8	9.6	49.6
215	46.2	24.4	64.4



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





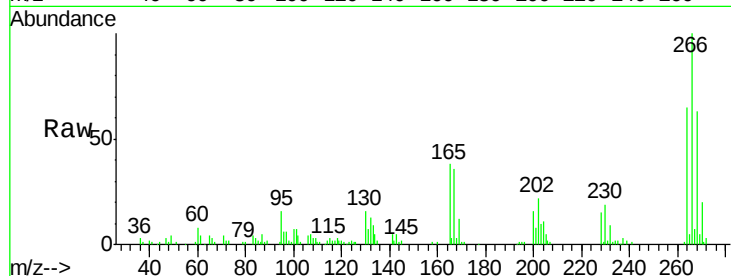
#69
 Pentachlorophenol
 Concen: 38.90 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

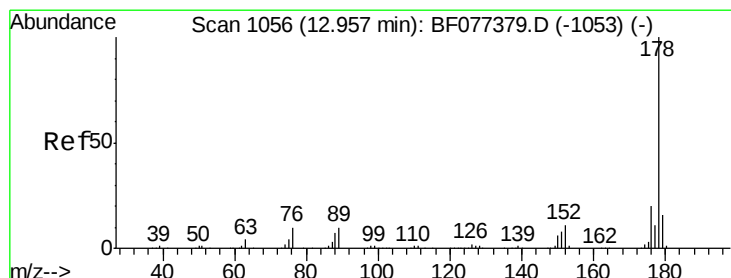
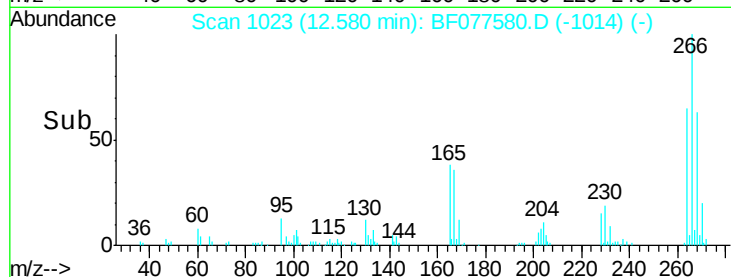
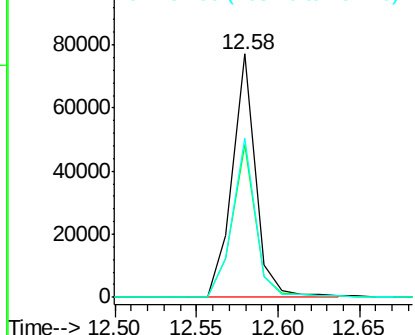
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.2	76.8
264	65.1	50.7	76.1

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:41 PM

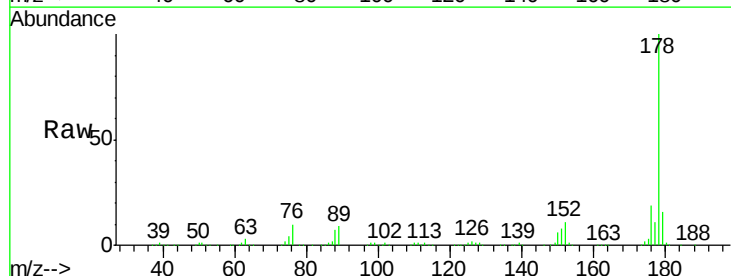


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

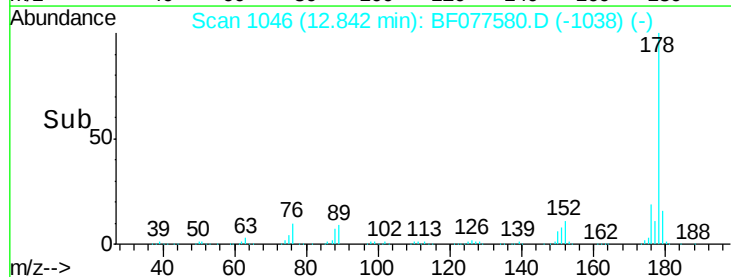
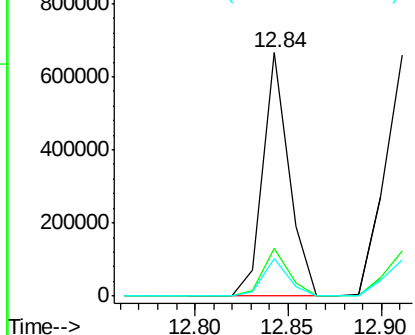


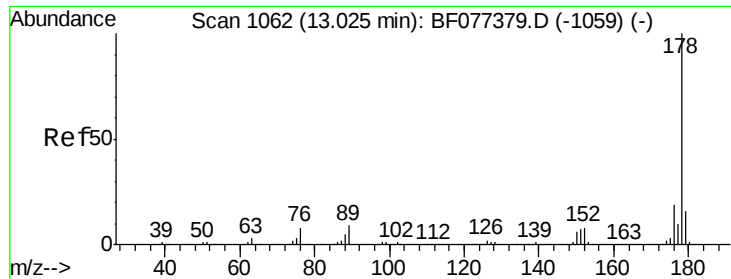
#70
 Phenanthrene
 Concen: 36.96 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.6	12.2	18.2



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





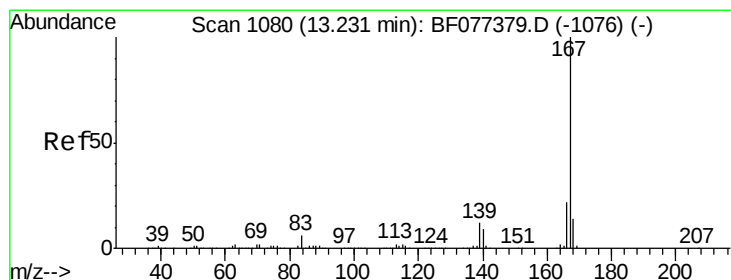
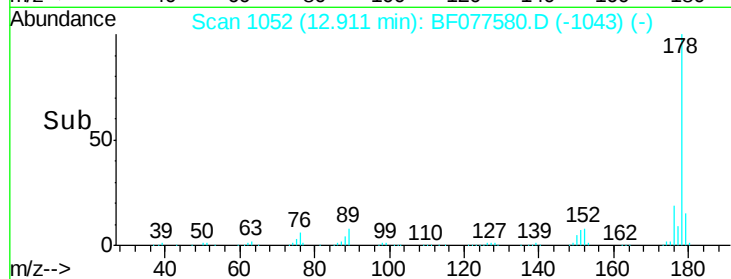
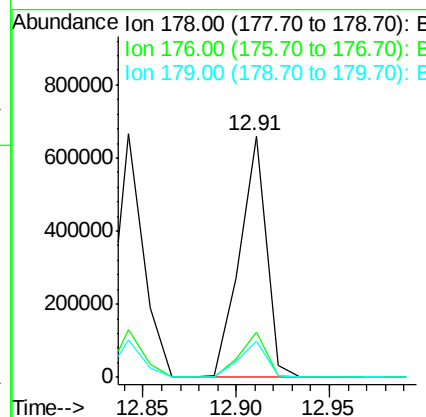
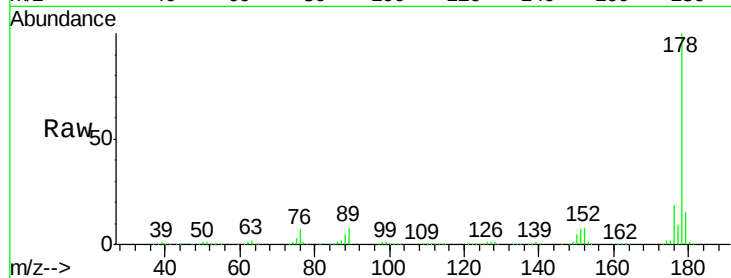
#71
 Anthracene
 Concen: 38.74 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	662585		
176	18.8	15.4	23.0	
179	15.2	12.9	19.3	

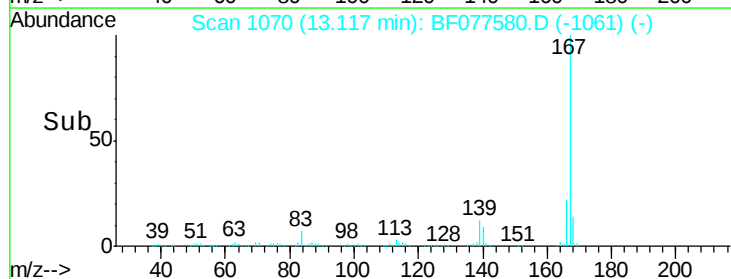
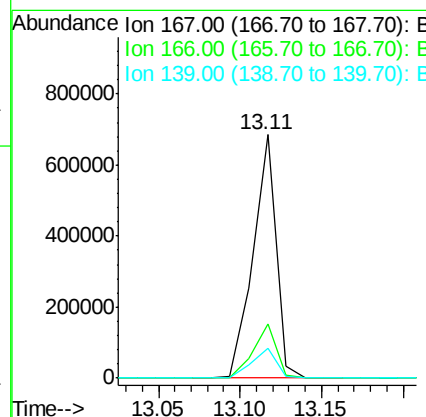
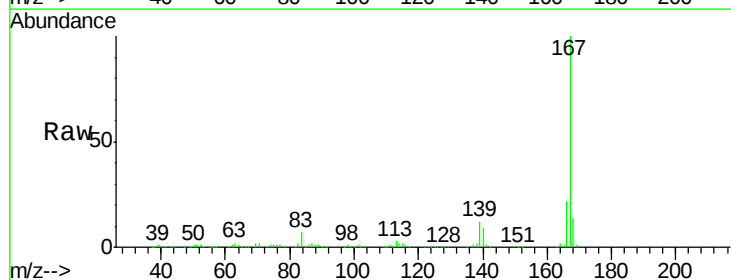
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:41 PM



#72
 Carbazole
 Concen: 41.24 ng
 RT: 13.11 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	670556		
166	22.1	17.6	26.4	
139	12.4	9.9	14.9	





#73

Di-n-butylphthalate

Concen: 33.89 ng

RT: 13.57 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

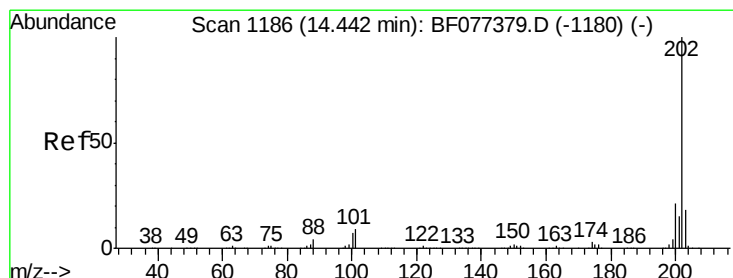
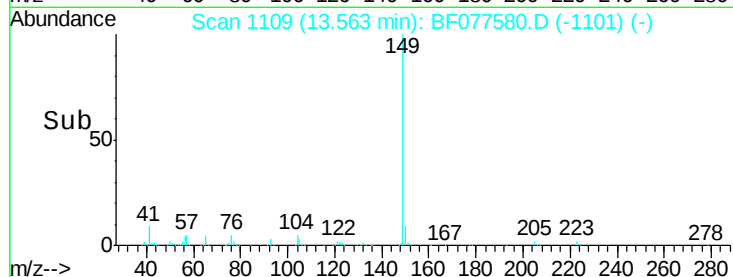
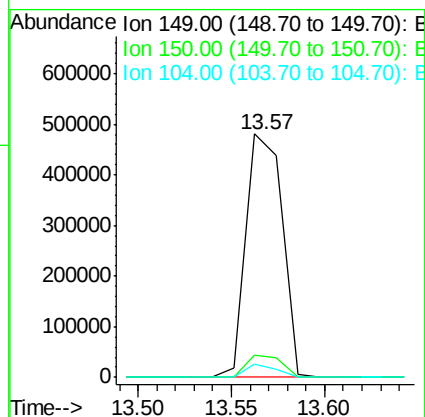
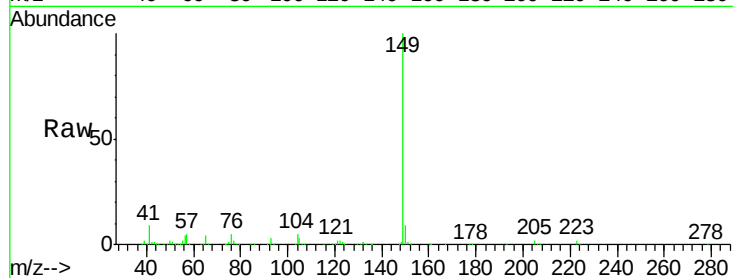
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	647128
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.8
104	5.3	4.1	6.1

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#74

Fluoranthene

Concen: 38.68 ng

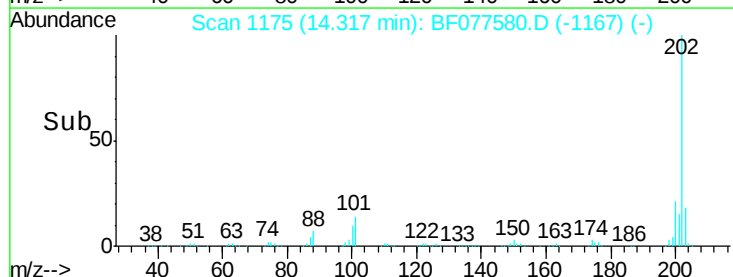
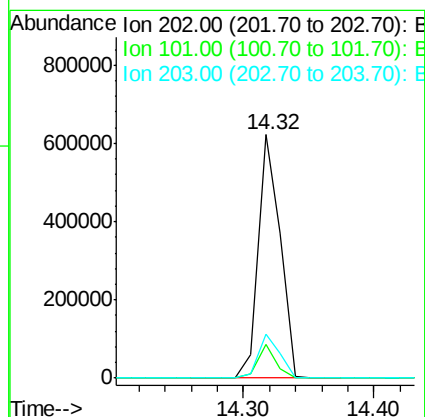
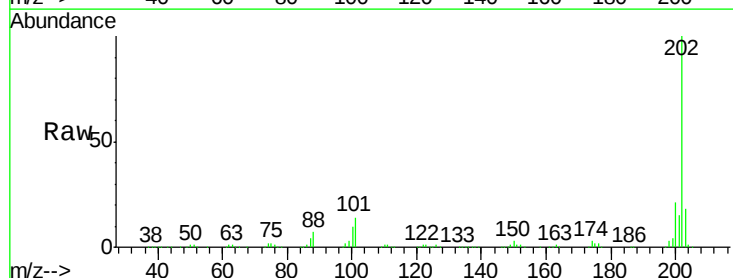
RT: 14.32 min Scan# 1175

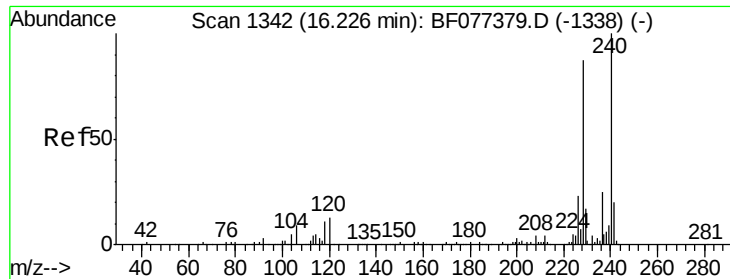
Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:	202	Resp:	728246
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	30.8
203	18.0	0.0	37.7





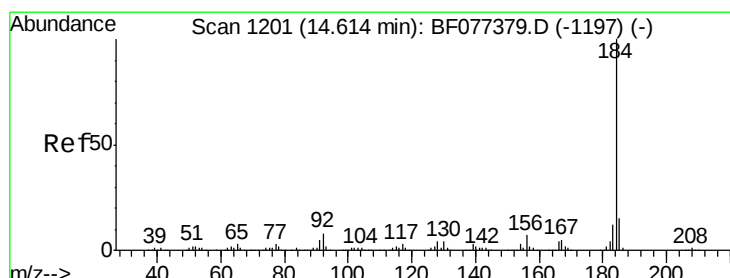
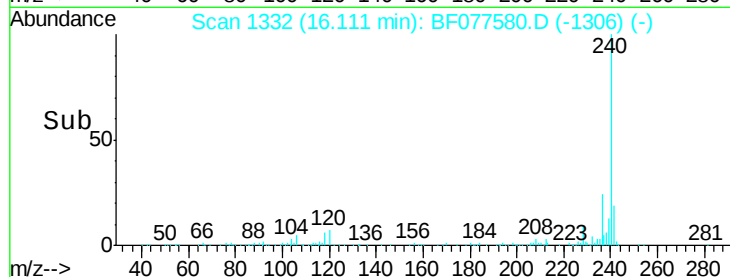
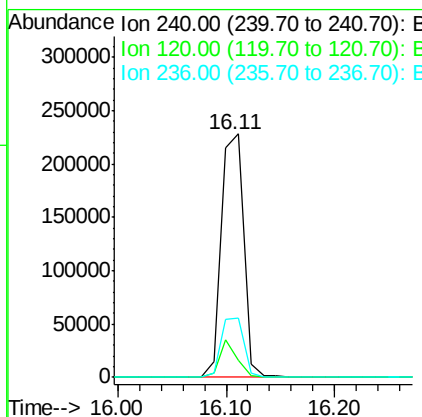
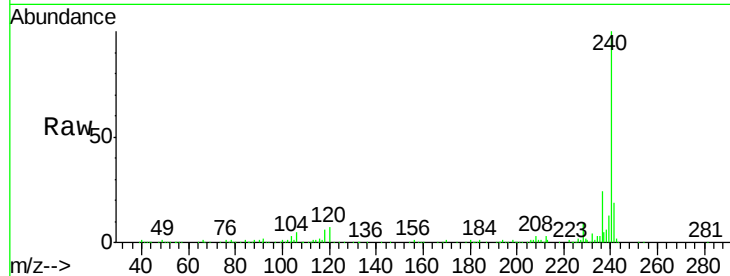
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.11 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 325827
Ion Ratio Lower Upper
240 100
120 6.9 8.8 13.2#
236 24.5 20.7 31.1

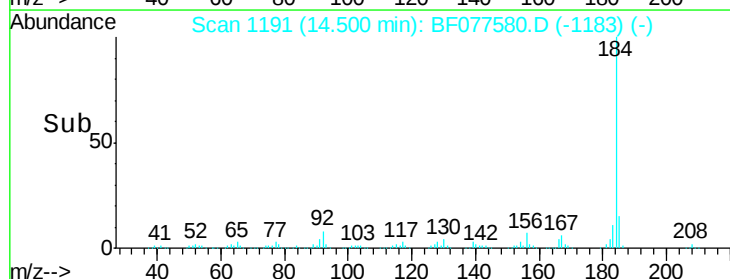
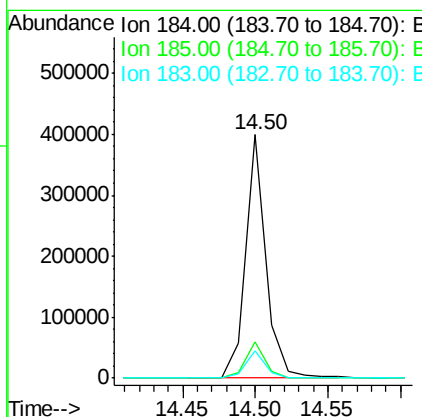
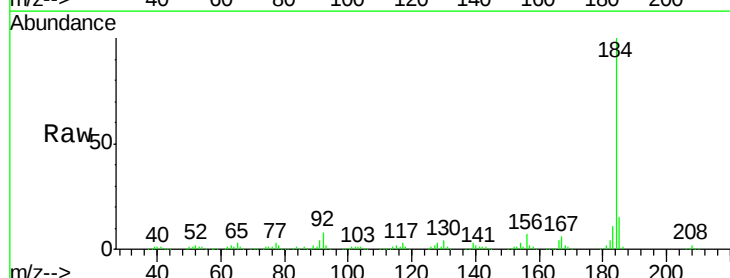
Manual Integrations
APPROVED

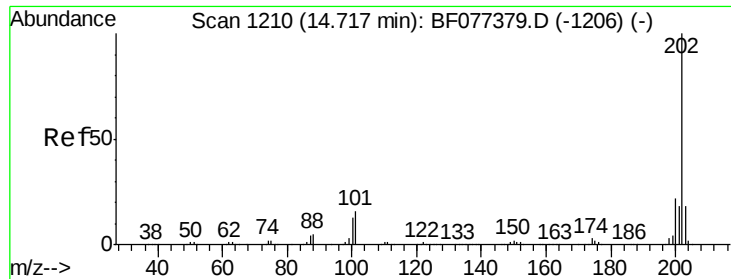
mohammad
3/5/2015 12:47:41 PM



#76
Benzidine
Concen: 35.21 ng
RT: 14.50 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion:184 Resp: 387642
Ion Ratio Lower Upper
184 100
185 14.9 12.6 18.8
183 11.4 9.3 13.9





#77

Pyrene

Concen: 39.37 ng

RT: 14.60 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

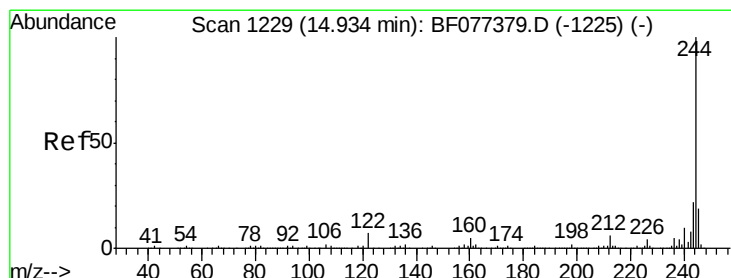
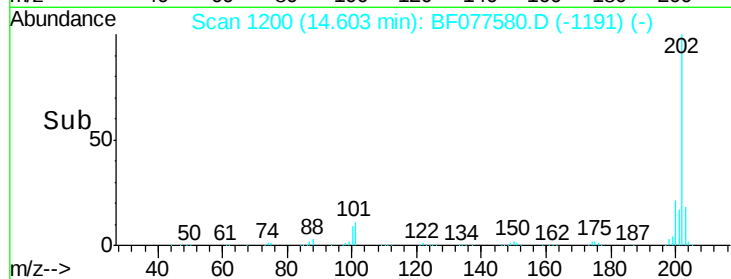
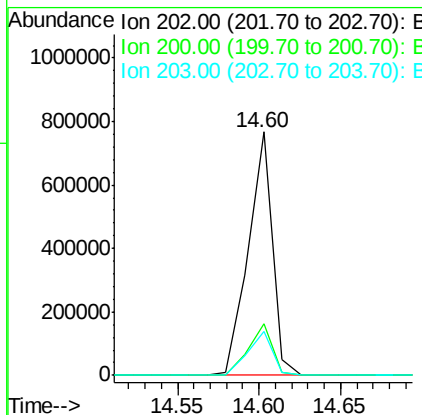
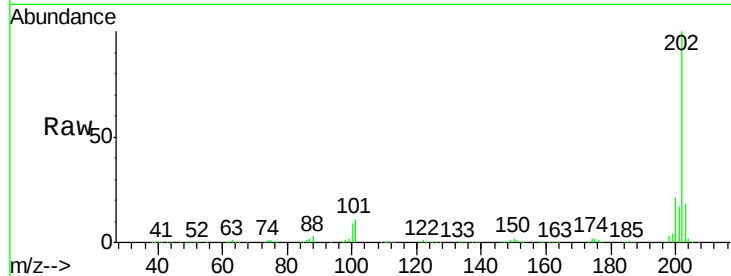
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	784741		
200	21.2	17.1	25.7	
203	17.9	14.2	21.2	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#78

Terphenyl-d14

Concen: 68.59 ng

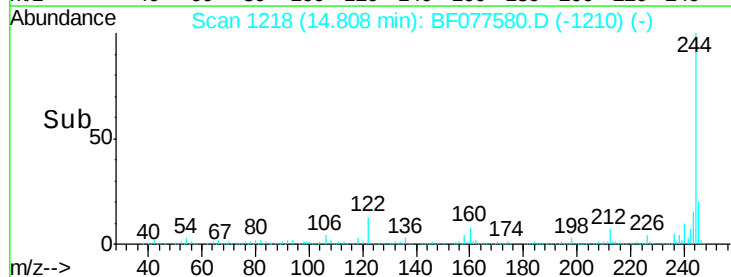
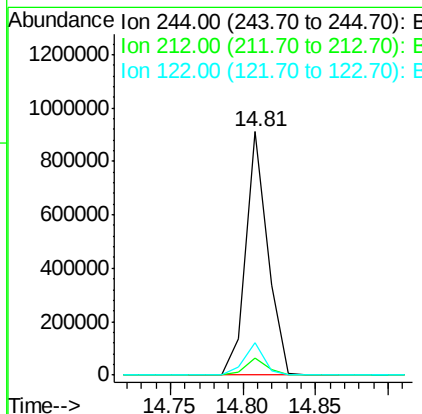
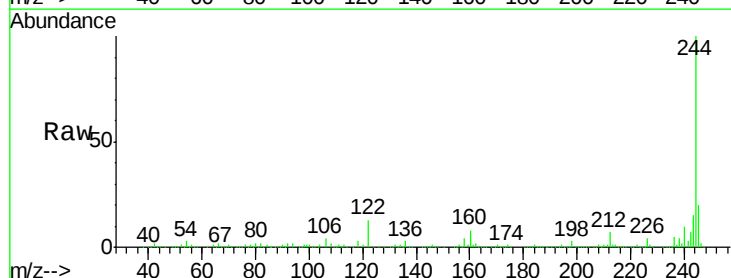
RT: 14.81 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	955937		
212	7.0	5.2	7.8	
122	13.3	7.8	11.8	





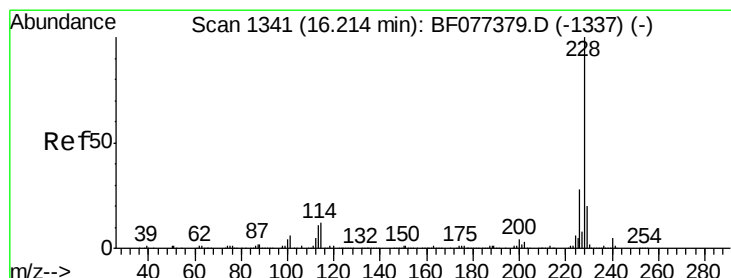
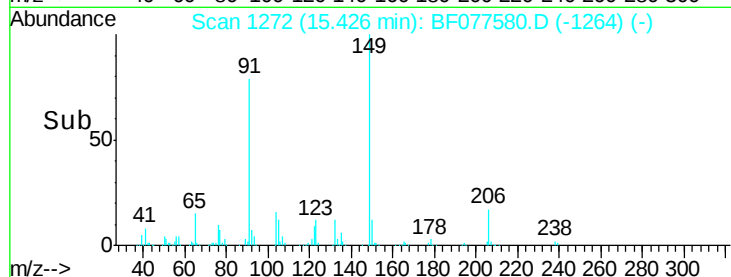
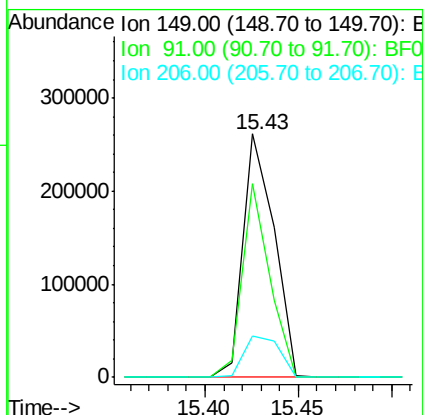
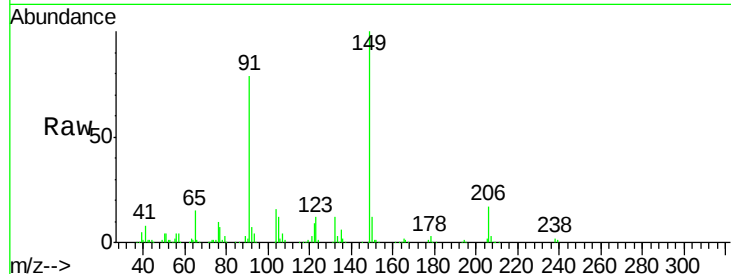
#79
Butylbenzylphthalate
Concen: 36.91 ng
RT: 15.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	302666		
91	79.5	51.2	76.8#	
206	16.8	17.8	26.8#	

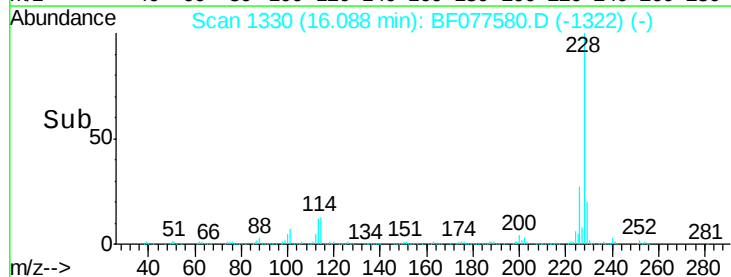
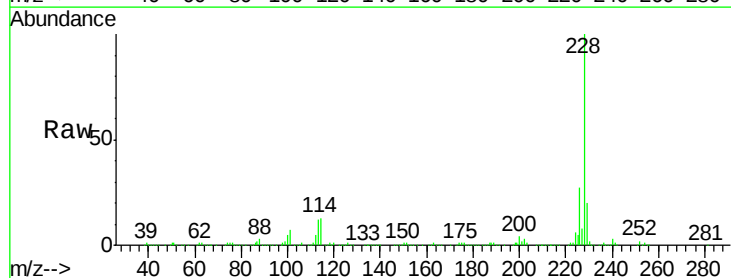
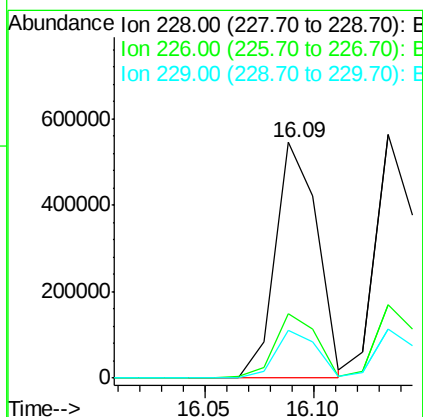
Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



#80
Benzo(a)anthracene
Concen: 38.47 ng
RT: 16.09 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	734569		
226	27.2	22.0	33.0	
229	20.2	15.8	23.8	





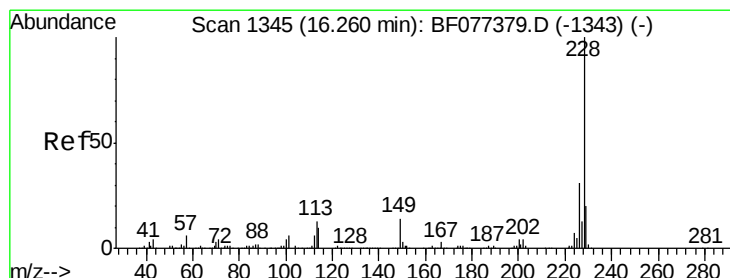
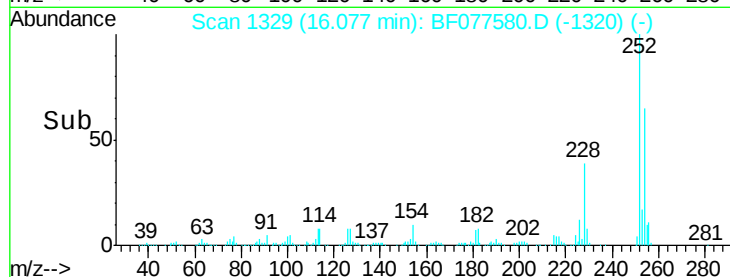
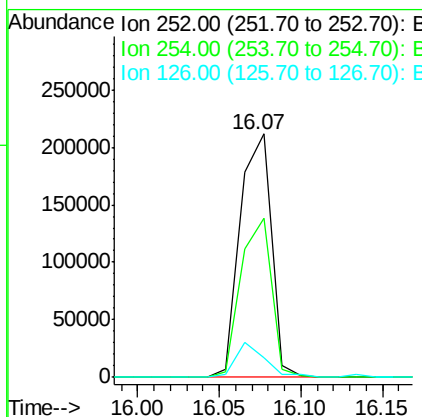
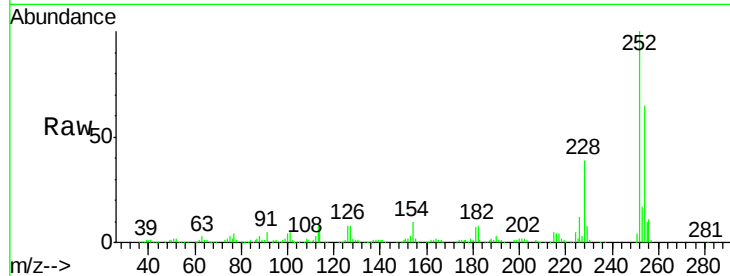
#81
 3,3'-Dichlorobenzidine
 Concen: 40.36 ng
 RT: 16.07 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	282415		
254	65.4	52.9	79.3	
126	7.9	7.3	10.9	

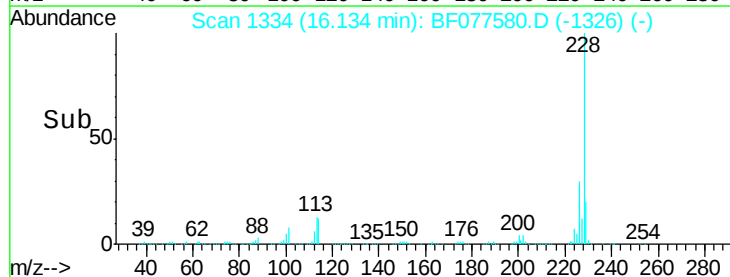
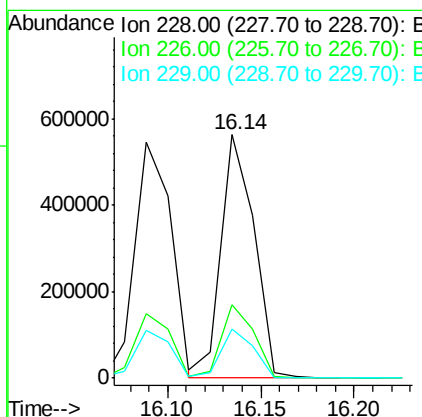
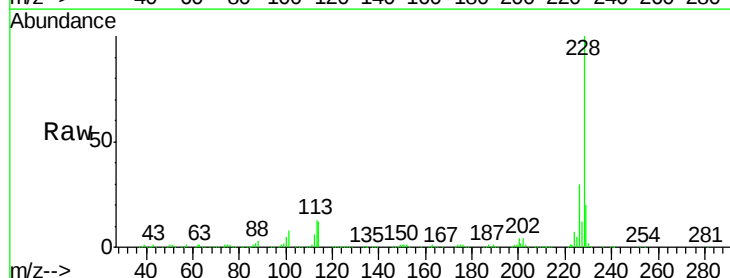
Manual Integrations
 APPROVED

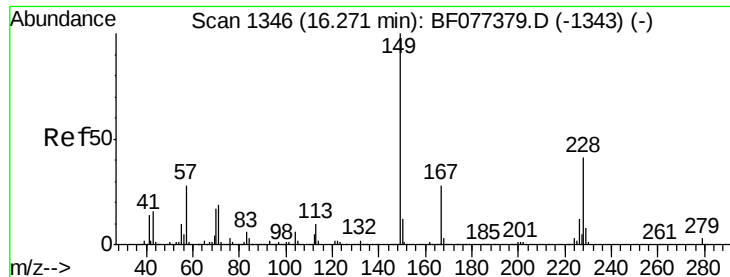
mohammad
 3/5/2015 12:47:41 PM



#82
 Chrysene
 Concen: 38.67 ng
 RT: 16.14 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	693311		
226	30.1	24.9	37.3	
229	20.3	16.4	24.6	





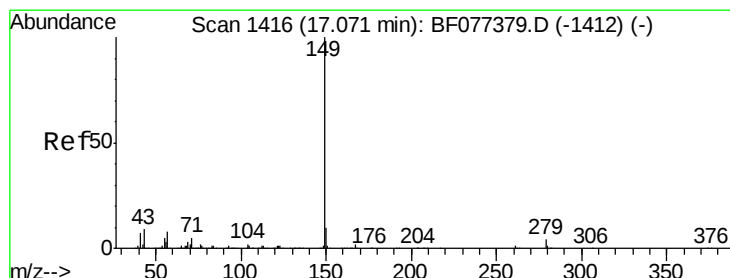
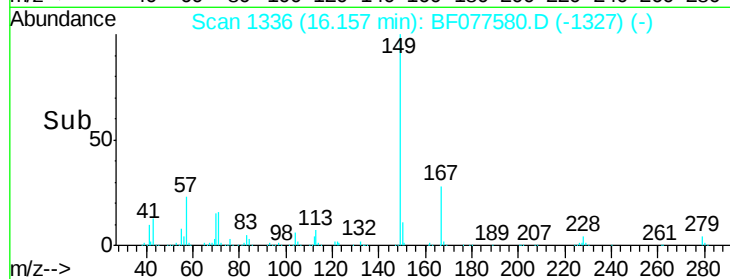
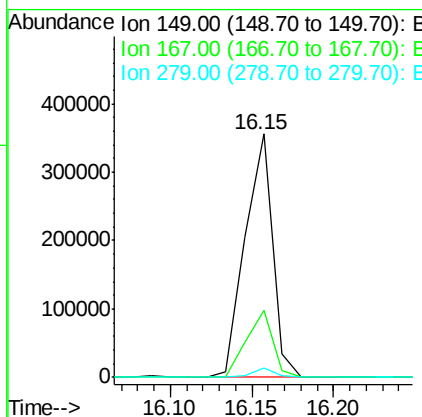
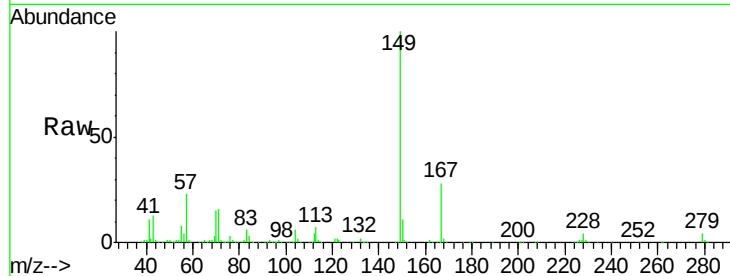
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.47 ng
 RT: 16.15 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	3.8	3.8	5.6

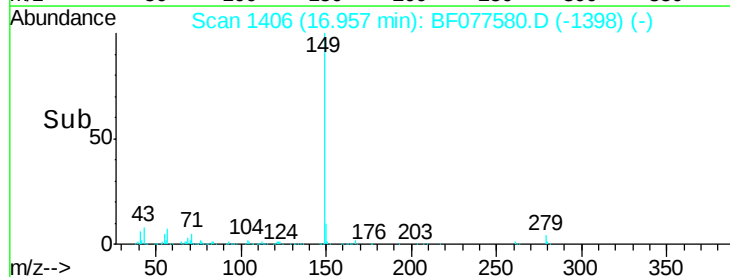
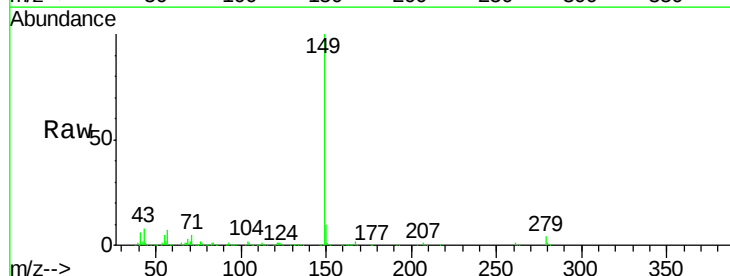
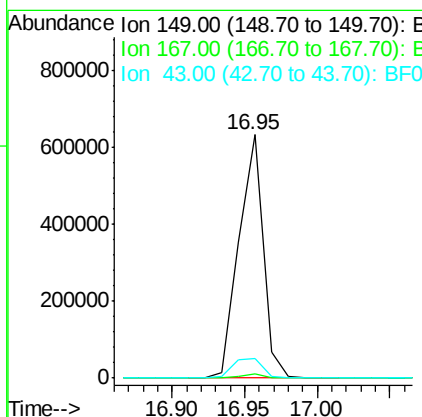
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:41 PM



#84
 Di-n-octyl phthalate
 Concen: 33.63 ng
 RT: 16.95 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.1	8.1	12.1





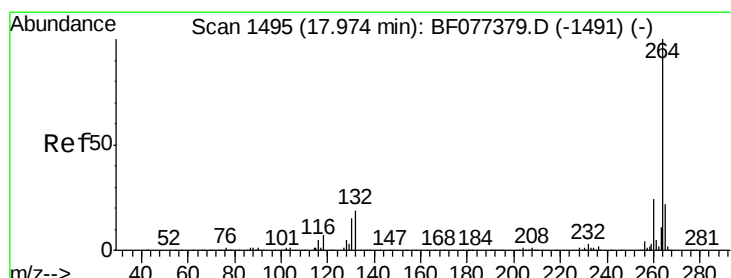
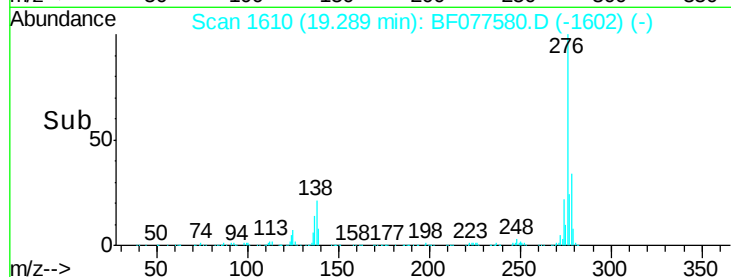
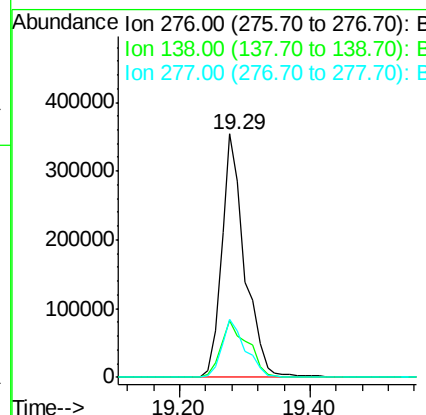
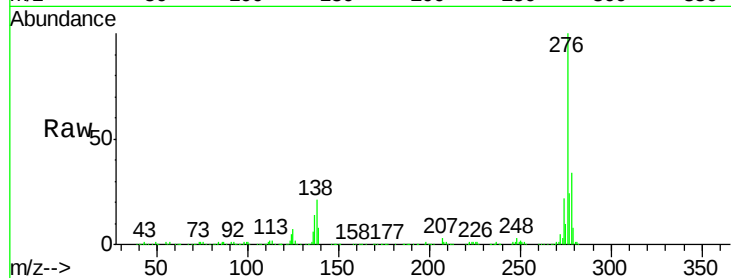
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.52 ng
RT: 19.29 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.9	21.2	31.8
277	25.0	20.0	30.0

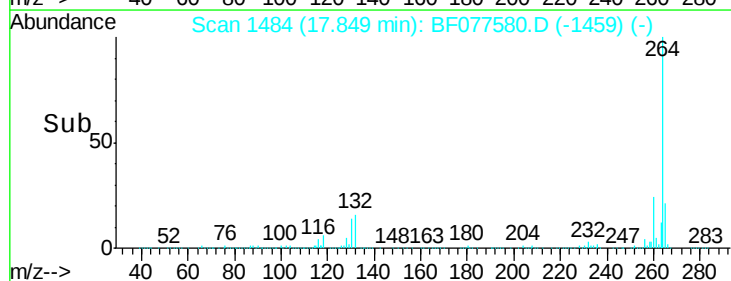
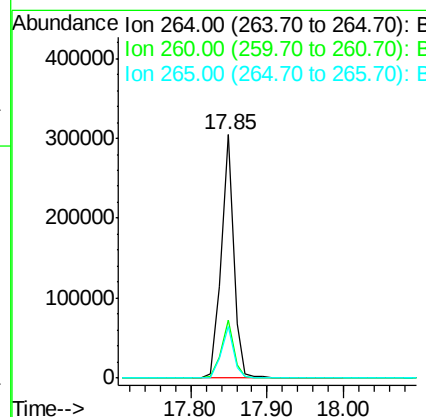
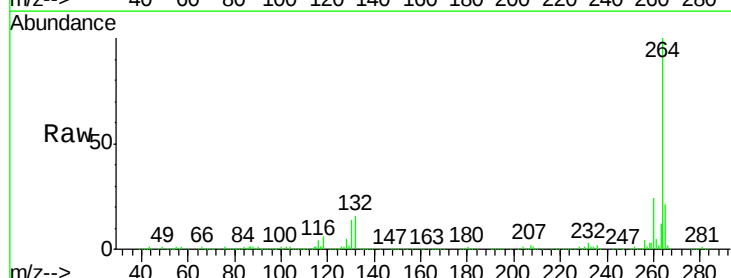
Manual Integrations
APPROVED

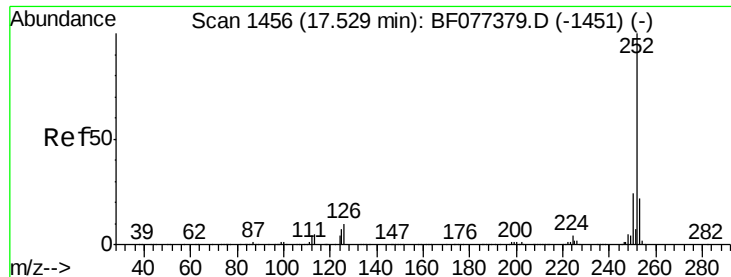
mohammad
3/5/2015 12:47:41 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.85 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.4	16.8	25.2





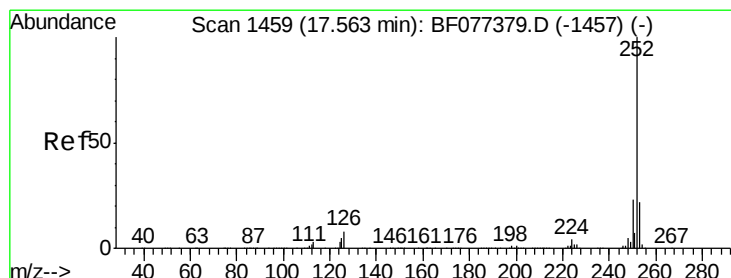
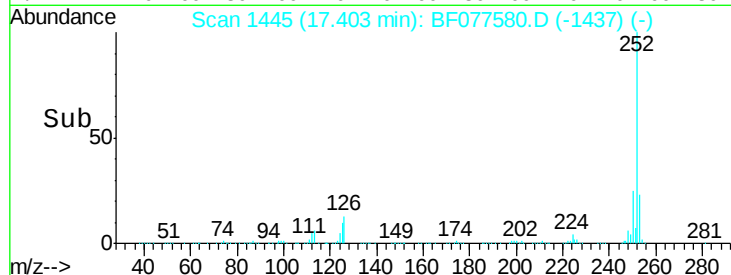
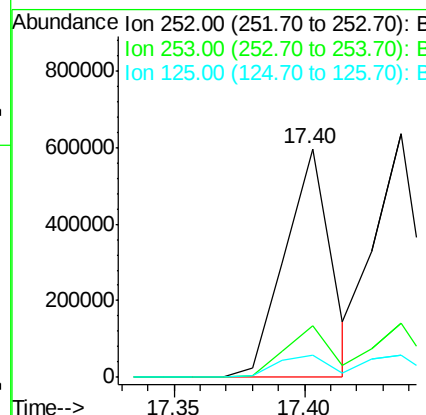
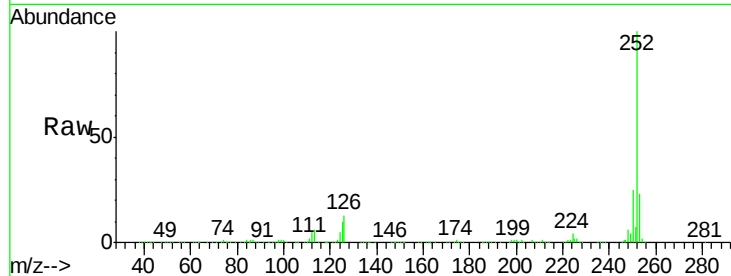
#87
Benzo(b)fluoranthene
Concen: 36.18 ng
RT: 17.40 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	9.7	5.4	8.2#

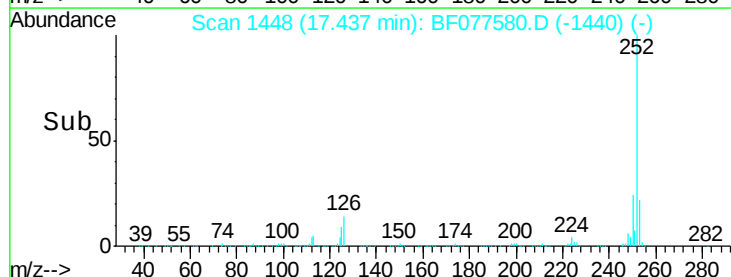
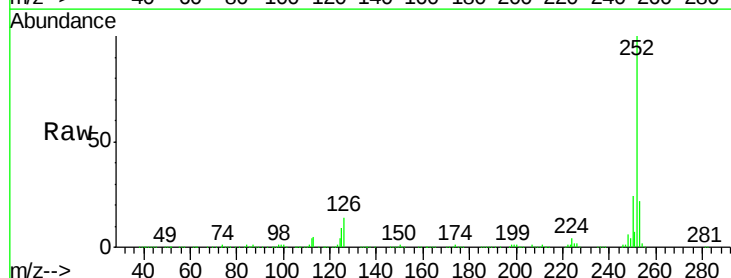
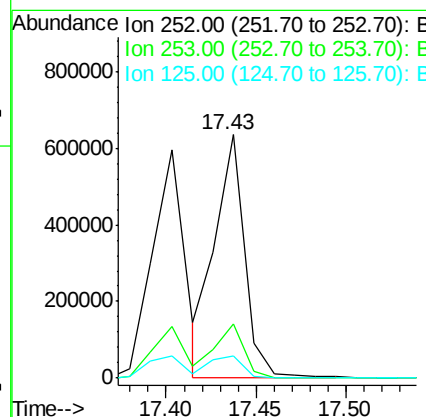
Manual Integrations
APPROVED

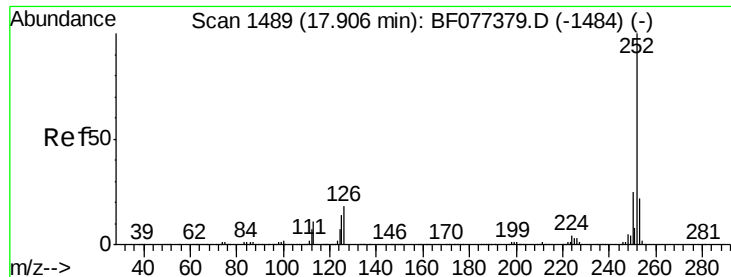
mohammad
3/5/2015 12:47:41 PM



#88
Benzo(k)fluoranthene
Concen: 37.56 ng m
RT: 17.44 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF077580.D
Acq: 4 Mar 2015 13:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	9.3	10.1	15.1#





#89

Benzo(a)pyrene

Concen: 38.51 ng

RT: 17.79 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Instrument :

BNA_F

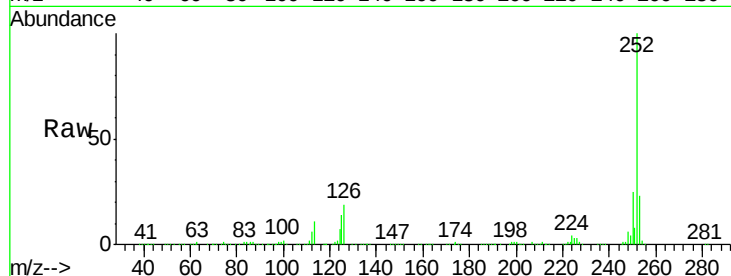
ClientSampleId :

SSTDCCC040

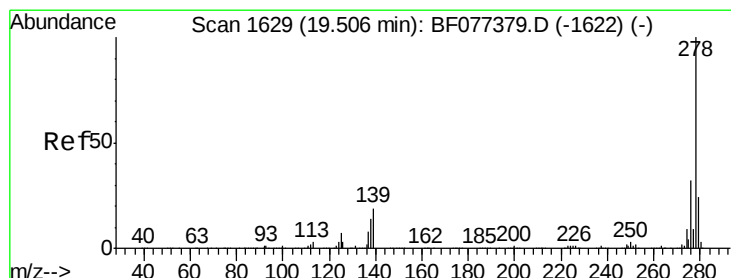
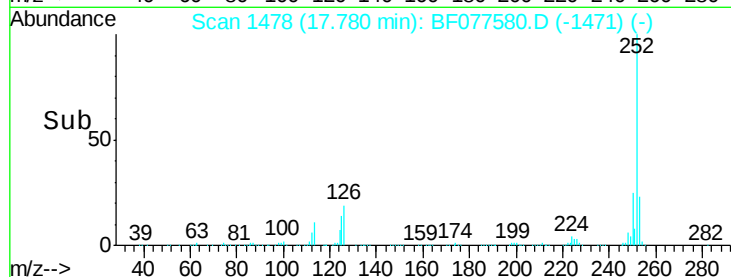
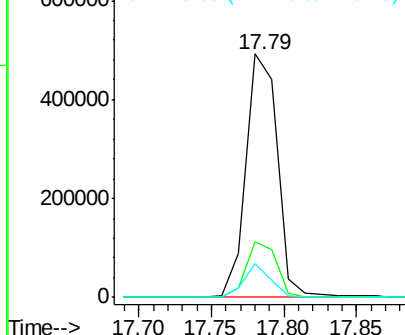
Tgt Ion:	252	Resp:	739340
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	14.0	8.3	12.5#

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:41 PM



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



#90

Dibenzo(a,h)anthracene

Concen: 38.75 ng

RT: 19.31 min Scan# 1612

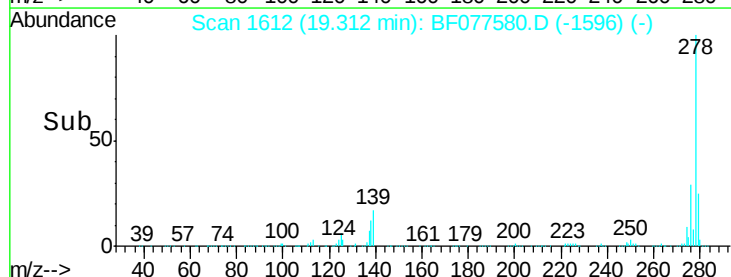
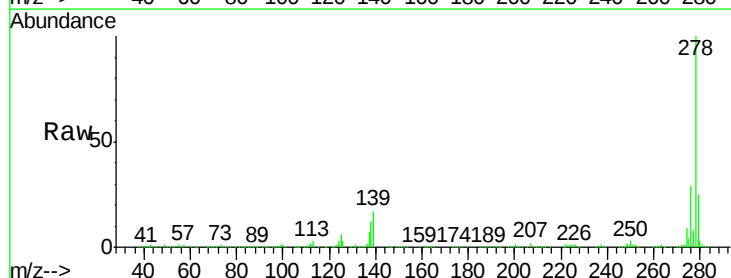
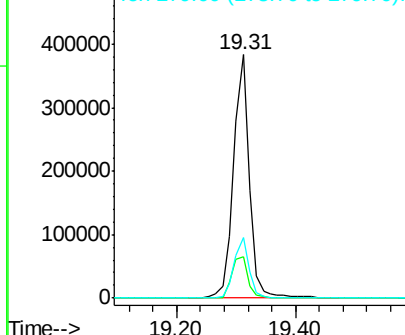
Delta R.T. -0.01 min

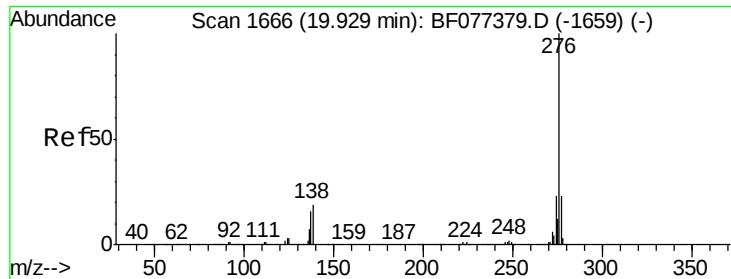
Lab File: BF077580.D

Acq: 4 Mar 2015 13:24

Tgt Ion:	278	Resp:	709594
Ion Ratio	Lower	Upper	
278	100		
139	16.9	14.3	21.5
279	24.7	19.0	28.6

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





#91
 Benzo(g,h,i)perylene
 Concen: 39.64 ng
 RT: 19.70 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BF077580.D
 Acq: 4 Mar 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	732593
Ion Ratio		Lower	Upper
276	100		
277	23.9	18.9	28.3
138	25.2	20.5	30.7

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:41 PM

