

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077593.D
 Acq On : 4 Mar 2015 20:36
 Operator : TP/IZ
 Sample : G1426-08MS
 Misc : W
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:56 PM

Quant Time: Mar 05 00:14:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	60172	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	253247	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	124174	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	243734	20.00	ng	0.00
75) Chrysene-d12	16.10	240	274385	20.00	ng	0.00
86) Perylene-d12	17.84	264	276325	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	180162	49.98	ng	0.00
7) Phenol-d6	6.78	99	142172	30.68	ng	0.00
23) Nitrobenzene-d5	7.91	82	367175	90.16	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	163397	136.66	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	777782	97.67	ng	0.00
78) Terphenyl-d14	14.81	244	905686	77.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	18328	11.98	ng	94
3) Pyridine	2.94	79	43126	9.86	ng	94
4) n-Nitrosodimethylamine	2.81	42	24313	12.78	ng	# 99
6) Aniline	6.81	93	138446	21.62	ng	95
8) 2-Chlorophenol	6.95	128	136009	31.99	ng	87
9) Benzaldehyde	6.67	77	33565	11.93	ng	97
10) Phenol	6.80	94	62768	11.42	ng	79
11) bis(2-Chloroethyl)ether	6.91	93	167587	42.41	ng	92
12) 1,3-Dichlorobenzene	7.15	146	170329	36.79	ng	# 90
13) 1,4-Dichlorobenzene	7.24	146	175403	37.24	ng	97
14) 1,2-Dichlorobenzene	7.43	146	169816	37.90	ng	98
15) Benzyl Alcohol	7.40	79	79021	22.43	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.58	45	227181	40.22	ng	98
17) 2-Methylphenol	7.55	107	85788	25.81	ng	97
18) Hexachloroethane	7.85	117	60655	38.56	ng	94
19) n-Nitroso-di-n-propylamine	7.74	70	123594	42.00	ng	# 92
20) 3+4-Methylphenols	7.74	107	101209	23.12	ng	# 76
22) Acetophenone	7.73	105	254001	42.64	ng	# 85
24) Nitrobenzene	7.94	77	200458	46.79	ng	89
25) Isophorone	8.24	82	339544	42.02	ng	96
26) 2-Nitrophenol	8.33	139	78299	44.59	ng	# 88
27) 2,4-Dimethylphenol	8.40	122	136332	34.70	ng	99
28) bis(2-Chloroethoxy)methane	8.52	93	213307	41.79	ng	98
29) 2,4-Dichlorophenol	8.63	162	138943	37.67	ng	88
30) 1,2,4-Trichlorobenzene	8.73	180	148457	36.61	ng	98
31) Naphthalene	8.83	128	508482	40.15	ng	99
32) Benzoic acid	8.46	122	13990	7.33	ng	90
33) 4-Chloroaniline	8.90	127	184982	32.85	ng	# 94
34) Hexachlorobutadiene	8.98	225	83243	35.96	ng	99
35) Caprolactam	9.32	113	4747	4.22	ng	# 80
36) 4-Chloro-3-methylphenol	9.50	107	135839	36.64	ng	98
37) 2-Methylnaphthalene	9.68	142	366109	40.71	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	160700	45.10	ng	97
40) Hexachlorocyclopentadiene	9.88	237	142338	74.50	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077593.D
 Acq On : 4 Mar 2015 20:36
 Operator : TP/IZ
 Sample : G1426-08MS
 Misc : W
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

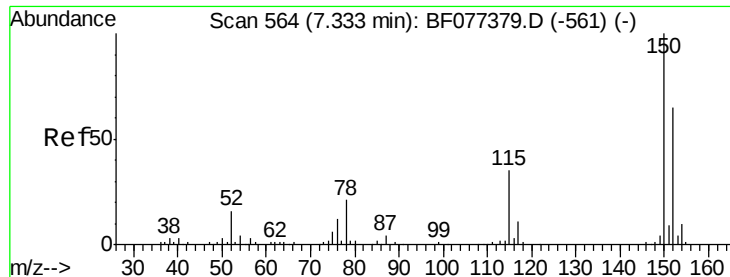
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:56 PM

Quant Time: Mar 05 00:14:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	104790	44.41	ng	99
43) 2,4,5-Trichlorophenol	10.08	196	116926	46.34	ng #	86
45) 1,1'-Biphenyl	10.27	154	438750	46.64	ng	99
46) 2-Chloronaphthalene	10.29	162	339362	46.00	ng	99
47) 2-Nitroaniline	10.42	65	85099	46.86	ng #	68
48) Acenaphthylene	10.80	152	552097	47.27	ng	99
49) Dimethylphthalate	10.66	163	435855	49.93	ng	98
50) 2,6-Dinitrotoluene	10.73	165	91195	52.10	ng #	73
51) Acenaphthene	11.01	154	336911	48.34	ng	99
52) 3-Nitroaniline	10.93	138	75782	37.55	ng	87
53) 2,4-Dinitrophenol	11.06	184	55248	103.73	ng #	55
54) Dibenzofuran	11.23	168	507782	47.18	ng	99
55) 4-Nitrophenol	11.14	139	48269	29.74	ng #	66
56) 2,4-Dinitrotoluene	11.22	165	116643	49.31	ng #	69
57) Fluorene	11.65	166	422365	49.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.38	232	97996	48.31	ng	93
59) Diethylphthalate	11.53	149	401134	46.62	ng	98
60) 4-Chlorophenyl-phenylether	11.66	204	192123	46.35	ng	99
61) 4-Nitroaniline	11.68	138	64895	33.55	ng	96
62) Azobenzene	11.86	77	425484	52.12	ng	98
64) 4,6-Dinitro-2-methylphenol	11.72	198	43352	44.84	ng	70
65) n-Nitrosodiphenylamine	11.81	169	366317	45.30	ng	99
66) 4-Bromophenyl-phenylether	12.27	248	114514	40.12	ng	93
67) Hexachlorobenzene	12.33	284	127301	41.55	ng #	88
68) Atrazine	12.48	200	118685	45.14	ng	94
69) Pentachlorophenol	12.58	266	134923	83.80	ng	98
70) Phenanthrene	12.84	178	608282	43.06	ng	99
71) Anthracene	12.91	178	626048	44.66	ng	99
72) Carbazole	13.11	167	611072	45.84	ng	99
73) Di-n-butylphthalate	13.57	149	662103	42.30	ng	99
74) Fluoranthene	14.32	202	659828	42.76	ng	98
76) Benzidine	14.50	184	211044	22.77	ng	97
77) Pyrene	14.60	202	713679	42.52	ng	99
79) Butylbenzylphthalate	15.43	149	293414	42.49	ng #	85
80) Benzo(a)anthracene	16.09	228	680133	42.29	ng	99
81) 3,3'-Dichlorobenzidine	16.07	252	145317	24.66	ng #	96
82) Chrysene	16.13	228	660275	43.73	ng	99
83) Bis(2-ethylhexyl)phthalate	16.15	149	437176	39.48	ng #	94
84) Di-n-octyl phthalate	16.95	149	726475	39.30	ng	100
85) Indeno(1,2,3-cd)pyrene	19.27	276	785187	45.60	ng	99
87) Benzo(b)fluoranthene	17.39	252	671688	41.80	ng #	98
88) Benzo(k)fluoranthene	17.43	252	684328m	43.46	ng	
89) Benzo(a)pyrene	17.77	252	656180	42.88	ng #	97
90) Dibenzo(a,h)anthracene	19.30	278	654684	44.86	ng	98
91) Benzo(g,h,i)perylene	19.69	276	663092	45.01	ng	98

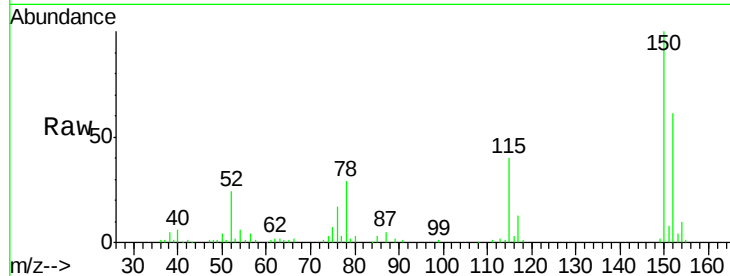
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

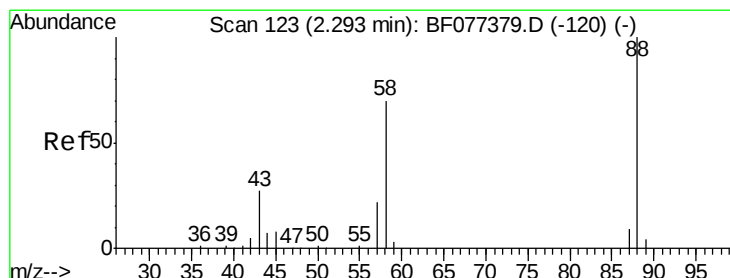
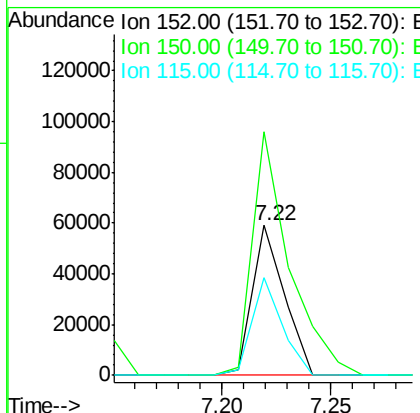
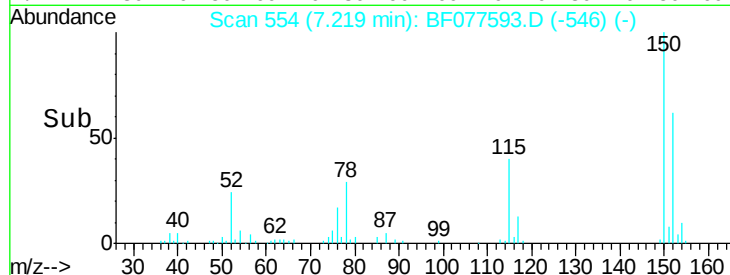
Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.8	124.0	186.0
115	65.6	49.4	74.2

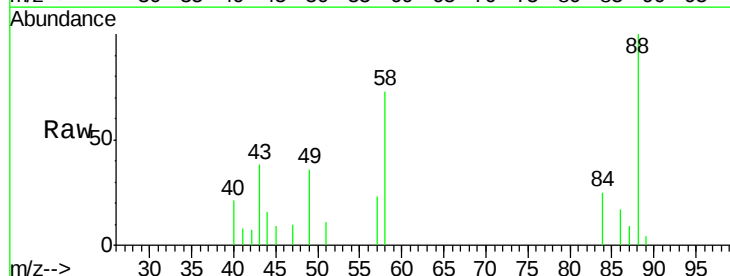
Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM

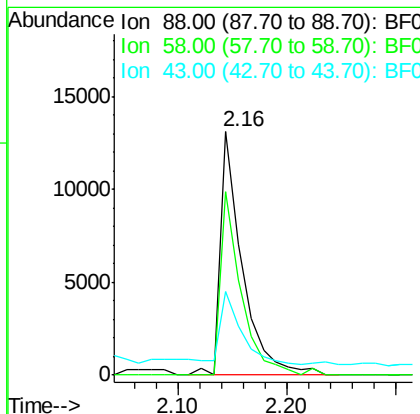
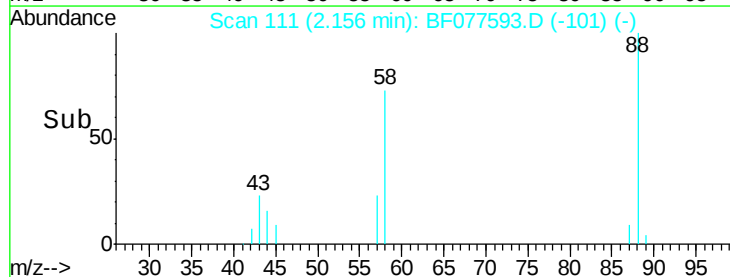


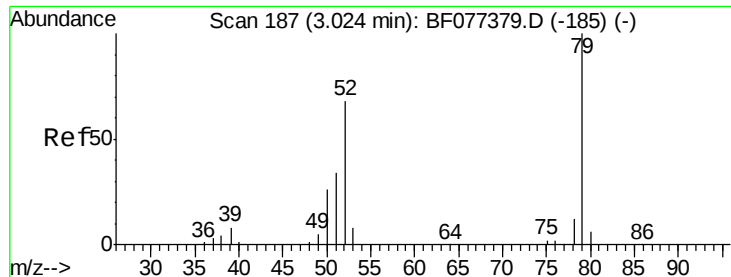
#2

1,4-Dioxane
Concen: 11.98 ng
RT: 2.16 min Scan# 111
Delta R.T. 0.02 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36



Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	62.1	93.1
43	30.2	24.0	36.0





#3

Pyridine

Concen: 9.86 ng

RT: 2.94 min Scan# 180

Delta R.T. 0.07 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

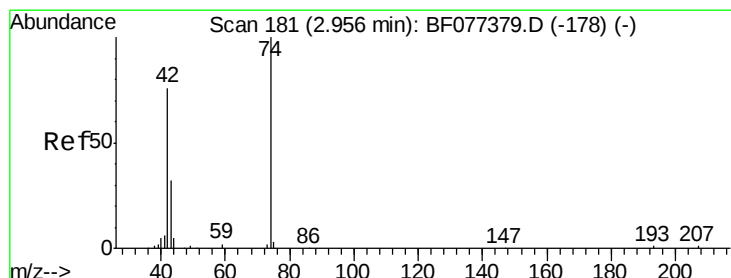
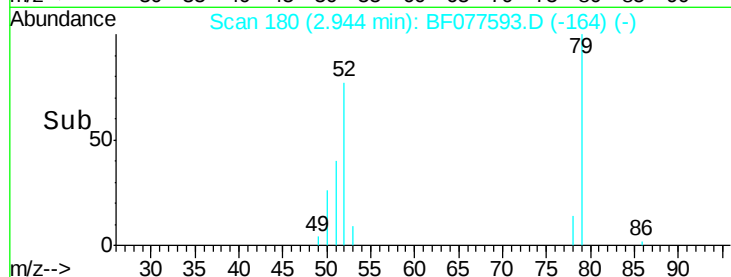
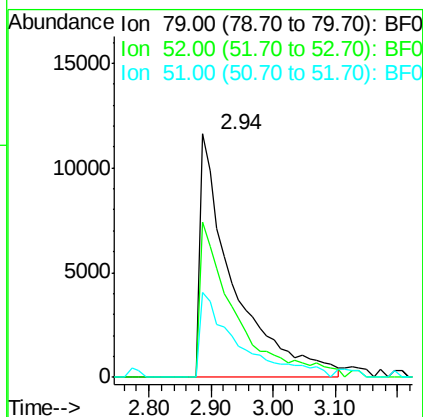
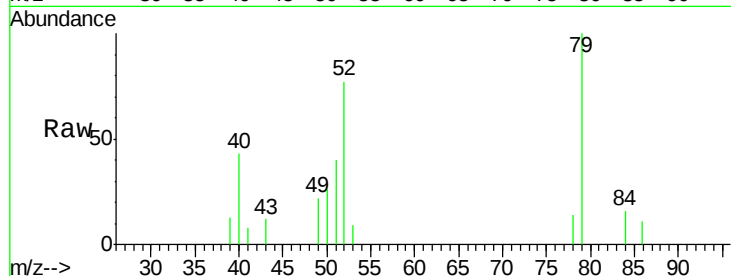
ClientSampleId :

DCW-WW-070-3315MS

Tgt Ion:	79	Resp:	43126
Ion	Ratio	Lower	Upper
79	100		
52	76.9	57.7	86.5
51	39.5	28.5	42.7

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#4

n-Nitrosodimethylamine

Concen: 12.78 ng

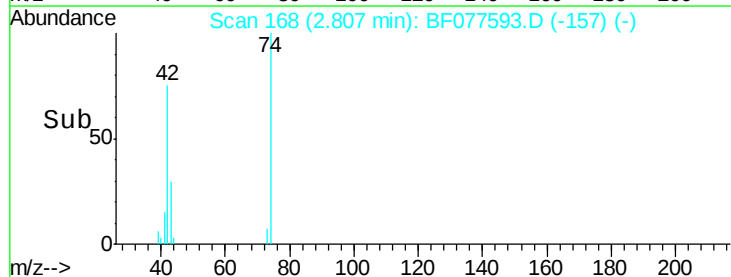
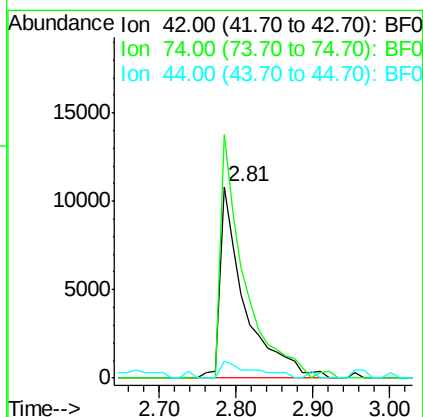
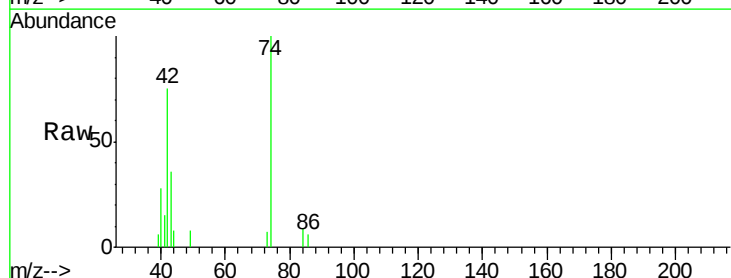
RT: 2.81 min Scan# 168

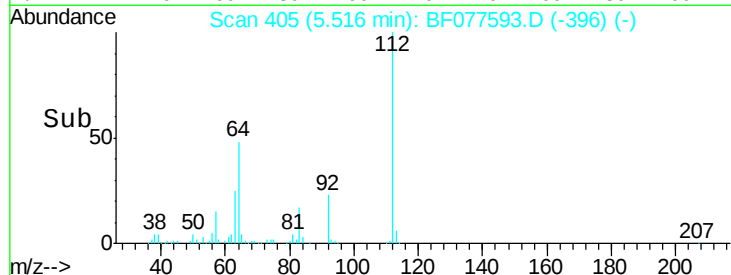
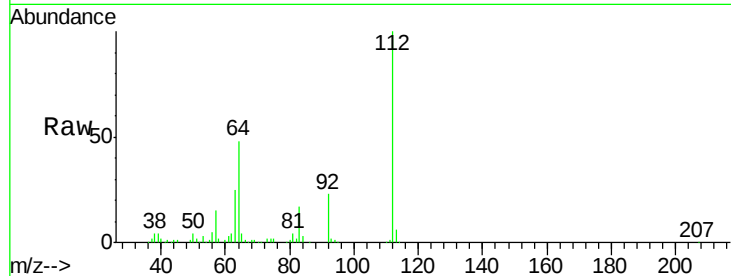
Delta R.T. 0.03 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion:	42	Resp:	24313
Ion	Ratio	Lower	Upper
42	100		
74	133.3	107.1	160.7
44	10.5	6.7	10.1#





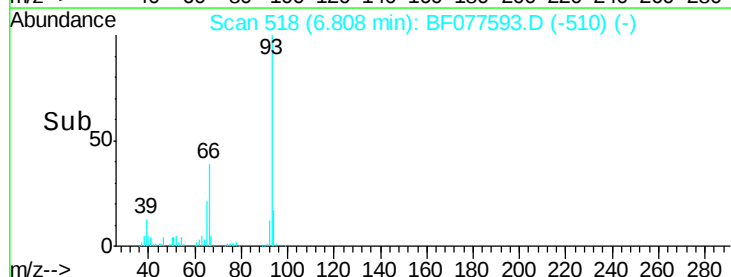
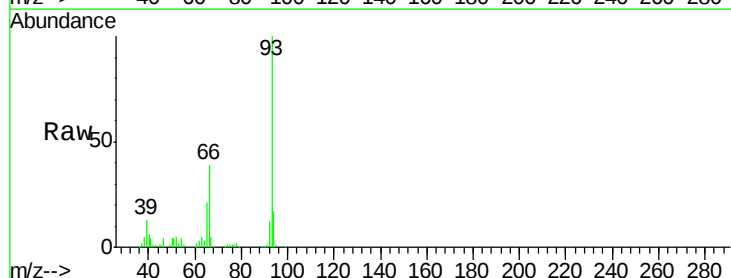
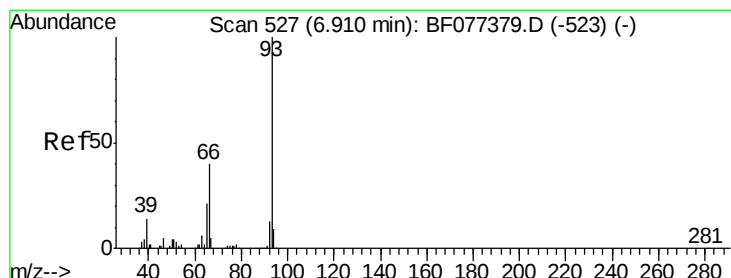
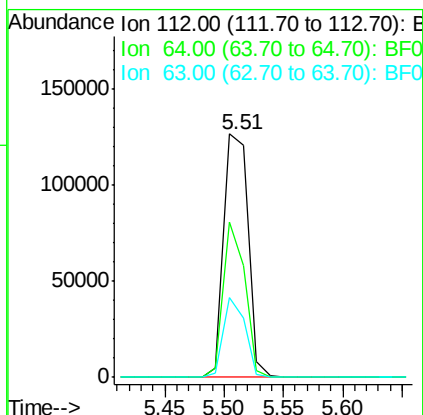
#5
2-Fluorophenol
Concen: 49.98 ng
RT: 5.51 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	48.3	48.5	72.7#
63	25.5	25.0	37.4

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

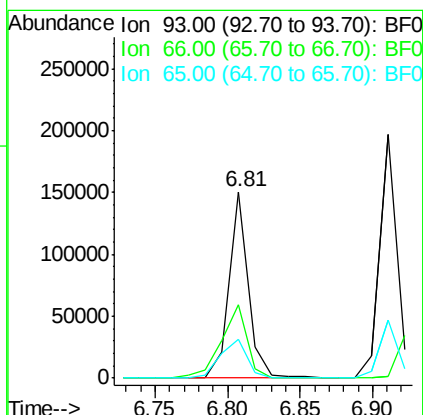
Manual Integrations
APPROVED

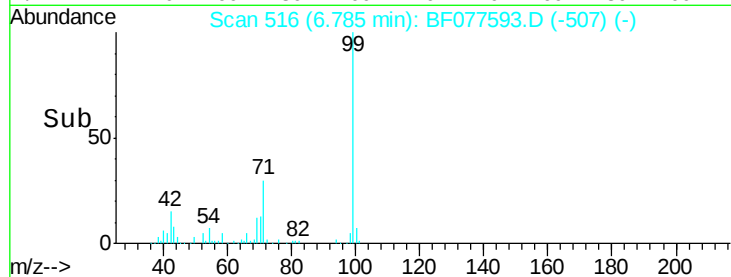
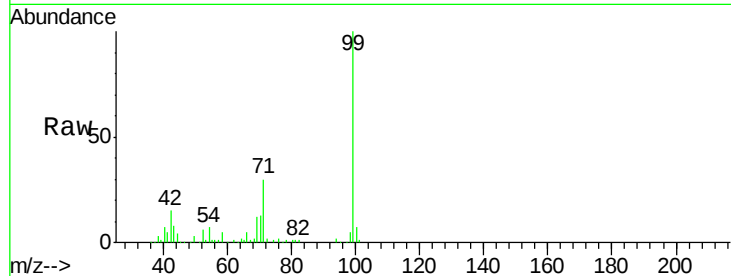
mohammad
3/5/2015 12:47:56 PM



#6
Aniline
Concen: 21.62 ng
RT: 6.81 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	39.2	29.1	43.7
65	20.6	14.6	22.0





#7

Phenol-d6

Concen: 30.68 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	142172		
42	15.5	16.2	24.4#	
71	30.1	26.7	40.1	

Instrument :

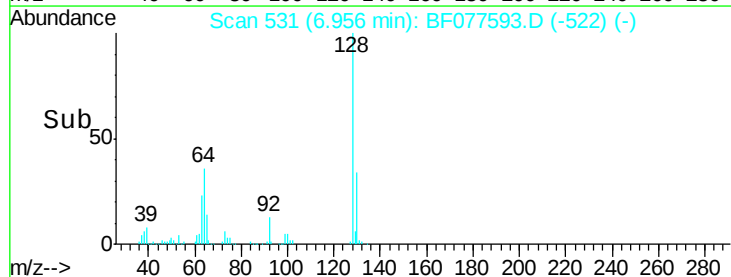
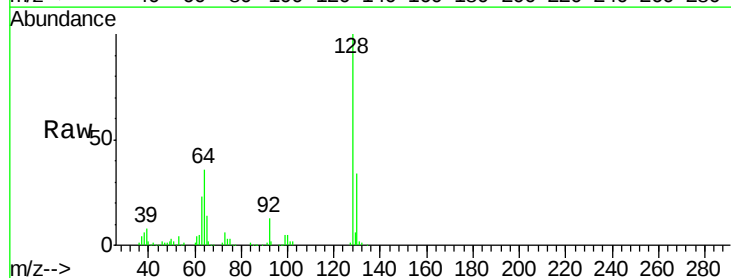
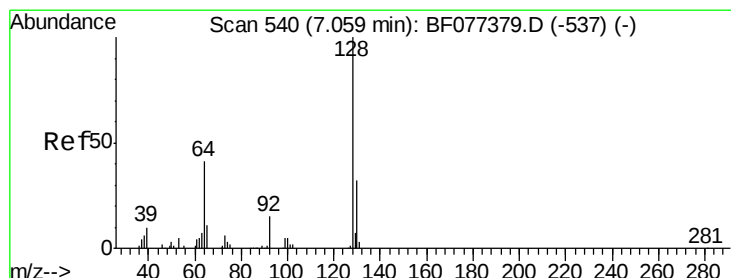
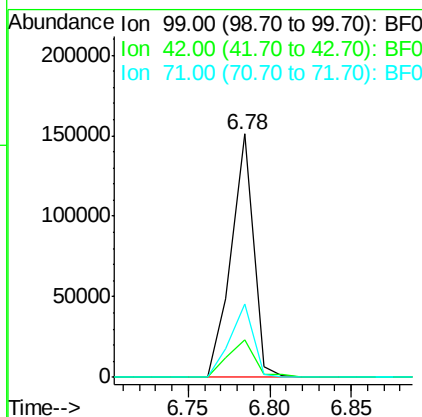
BNA_F

ClientSampleId :

DCW-WW-070-3315MS

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#8

2-Chlorophenol

Concen: 31.99 ng

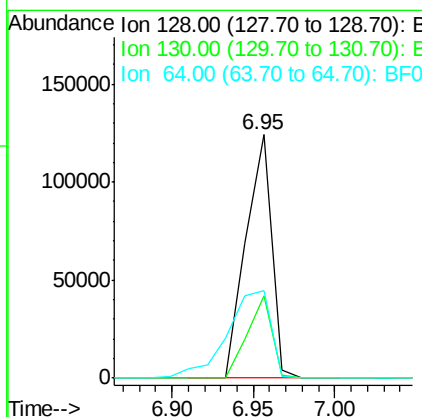
RT: 6.95 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	136009		
130	34.0	12.0	52.0	
64	35.8	29.2	69.2	





#9

Benzaldehyde

Concen: 11.93 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF077593.D

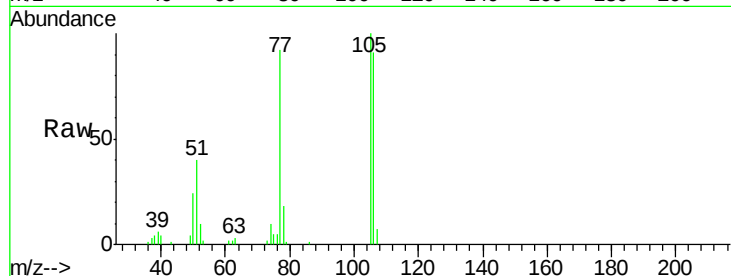
Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

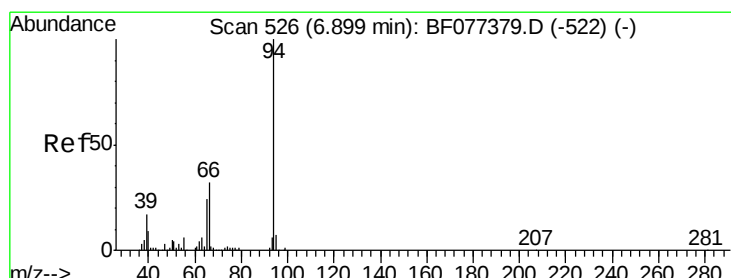
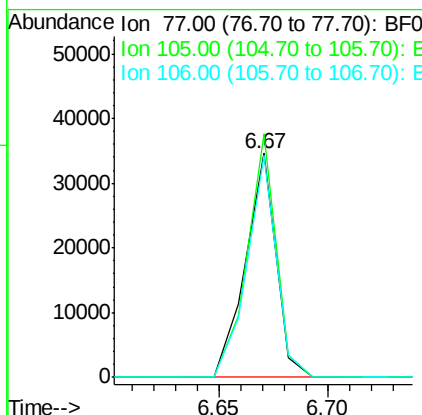
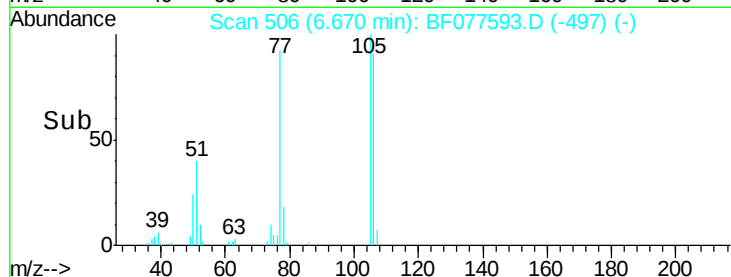
DCW-WW-070-3315MS



Tgt Ion:	77	Resp:	33565
Ion	Ratio	Lower	Upper
77	100		
105	108.7	85.9	125.9
106	99.3	82.9	122.9

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#10

Phenol

Concen: 11.42 ng

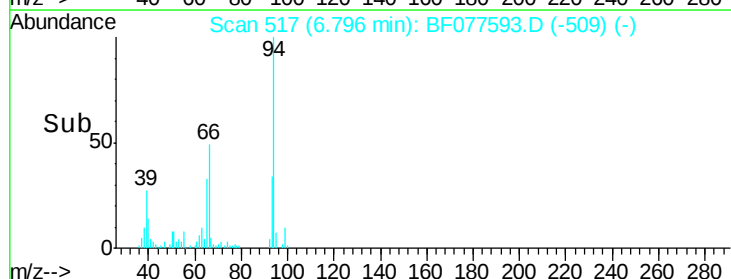
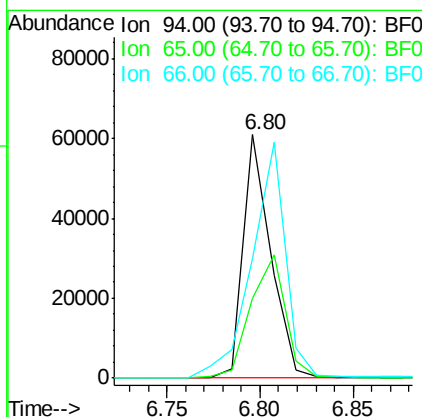
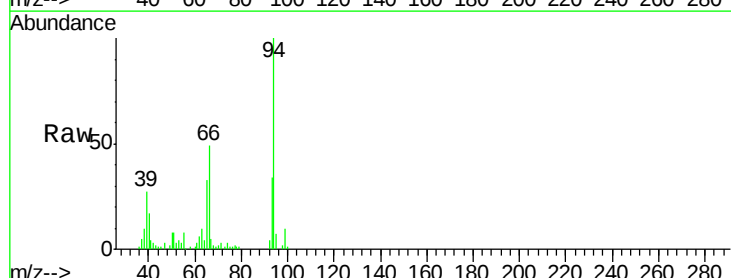
RT: 6.80 min Scan# 517

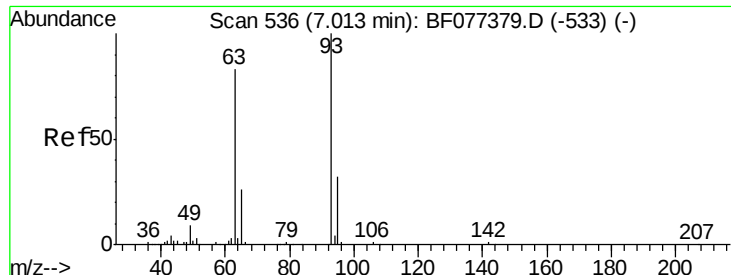
Delta R.T. -0.01 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion:	94	Resp:	62768
Ion	Ratio	Lower	Upper
94	100		
65	32.9	5.7	45.7
66	49.0	13.6	53.6





#11

bis(2-Chloroethyl)ether

Concen: 42.41 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

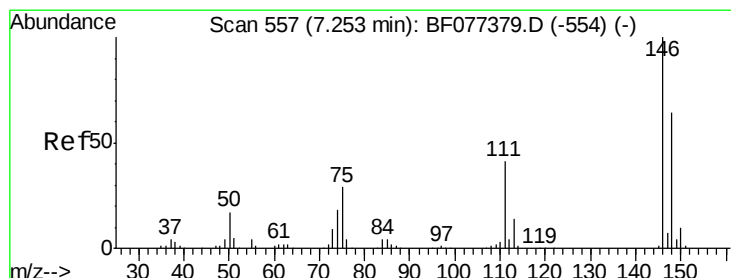
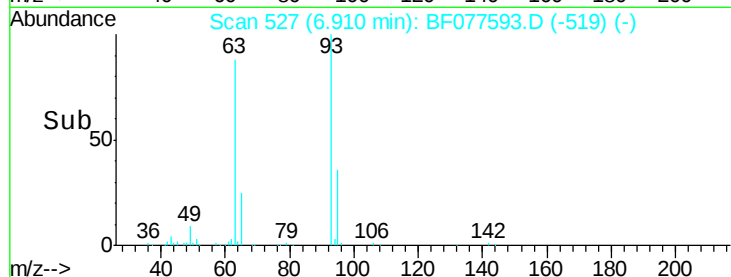
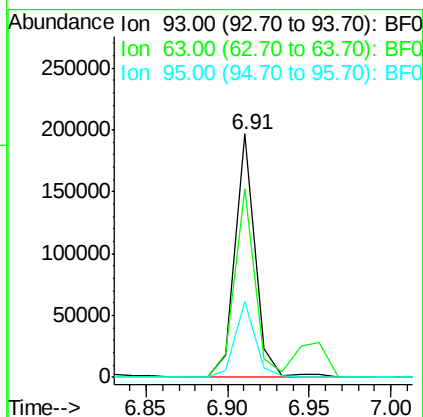
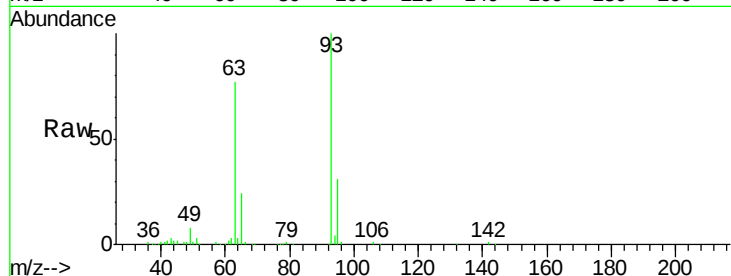
ClientSampleId :

DCW-WW-070-3315MS

Tgt Ion:	93	Resp:	167587
Ion Ratio	Lower	Upper	
93	100		
63	77.4	48.7	88.7
95	31.4	13.6	53.6

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#12

1,3-Dichlorobenzene

Concen: 36.79 ng

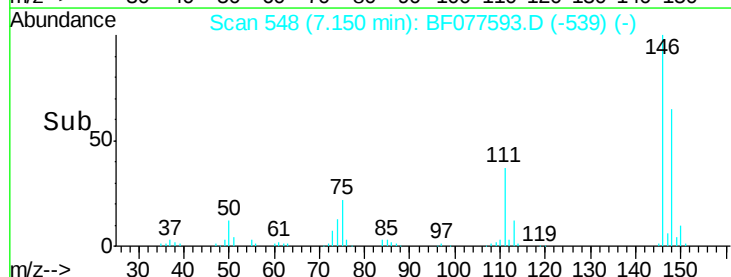
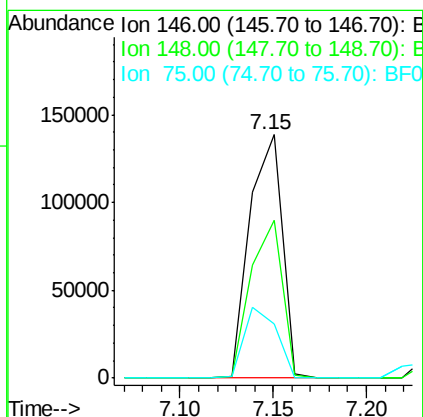
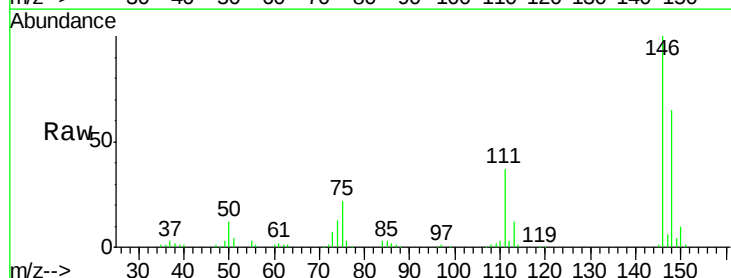
RT: 7.15 min Scan# 548

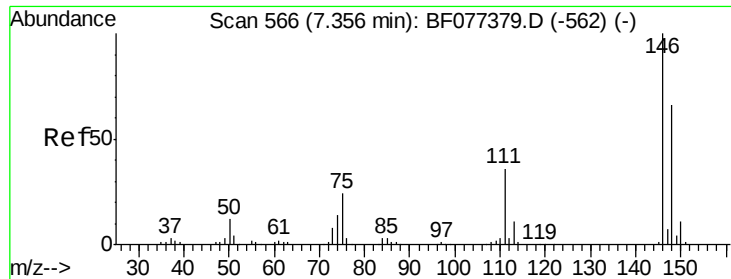
Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion:	146	Resp:	170329
Ion Ratio	Lower	Upper	
146	100		
148	64.8	49.8	74.8
75	22.4	28.2	42.4#





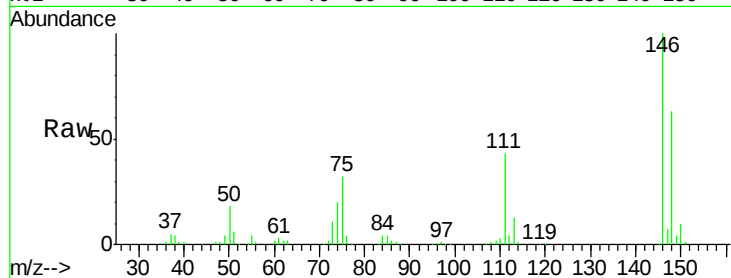
#13
 1,4-Dichlorobenzene
 Concen: 37.24 ng
 RT: 7.24 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.0	78.0
111	42.6	31.9	47.9

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:56 PM

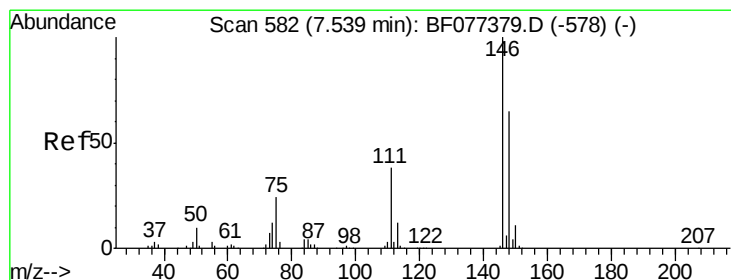
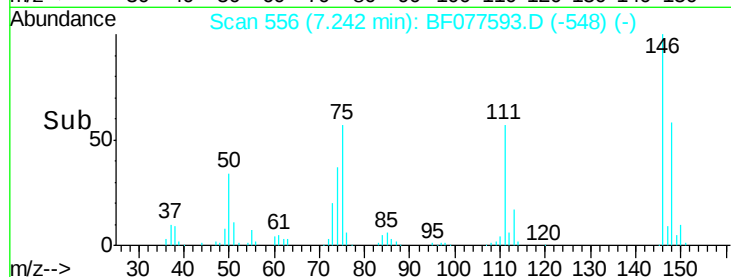
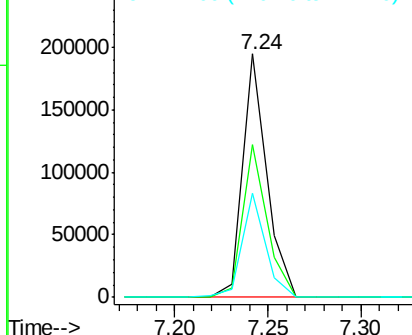


Abundance

Ion 146.00 (145.70 to 146.70): E

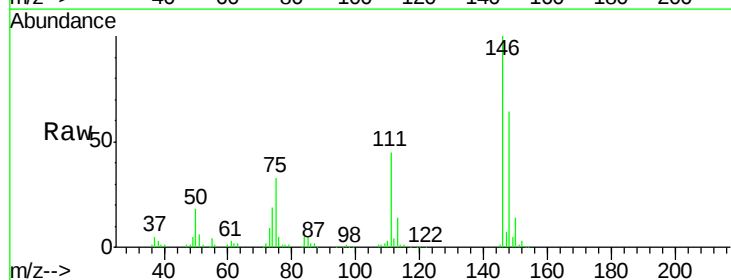
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.90 ng
 RT: 7.43 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
111	44.7	34.2	51.2

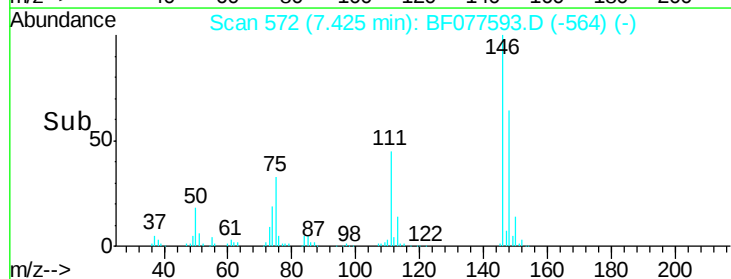
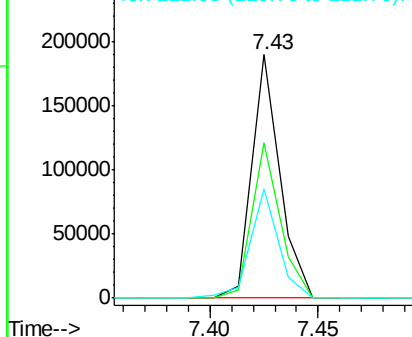


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





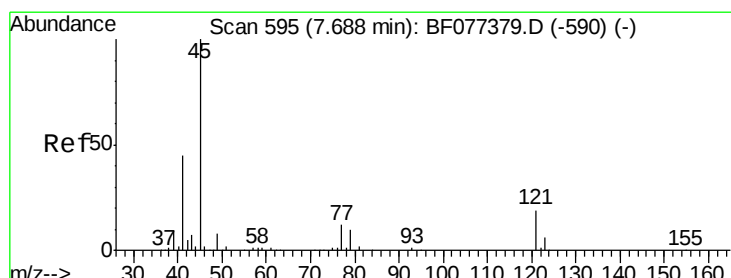
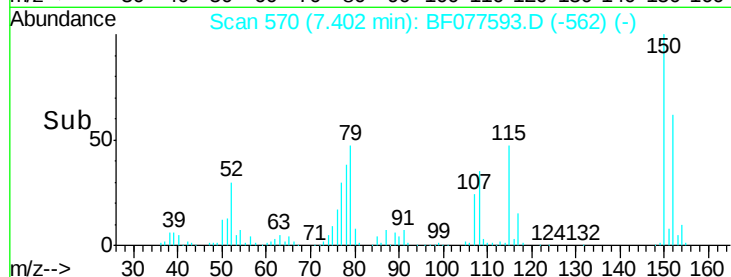
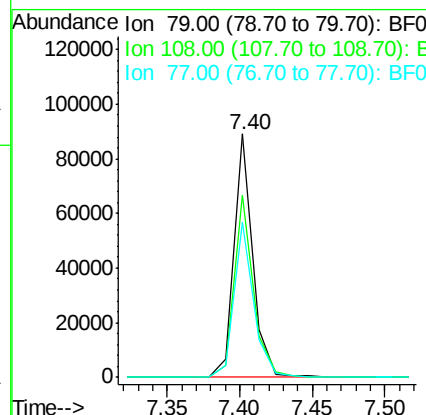
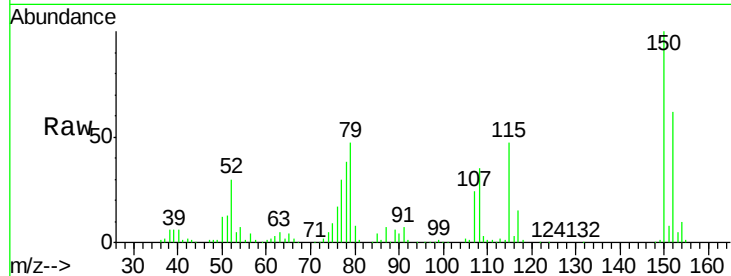
#15
Benzyl Alcohol
Concen: 22.43 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.1	58.3	87.5
77	63.8	51.3	76.9

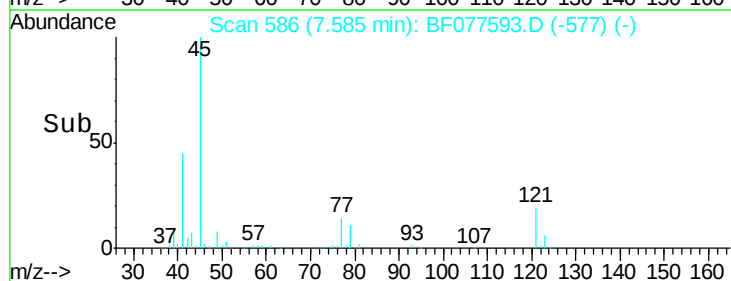
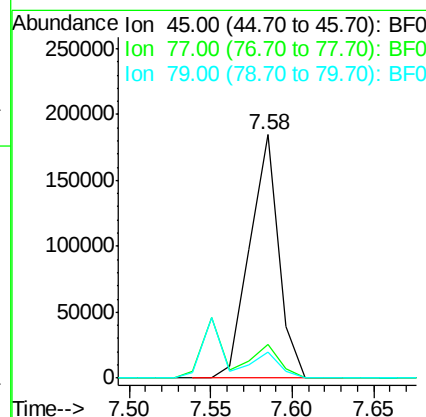
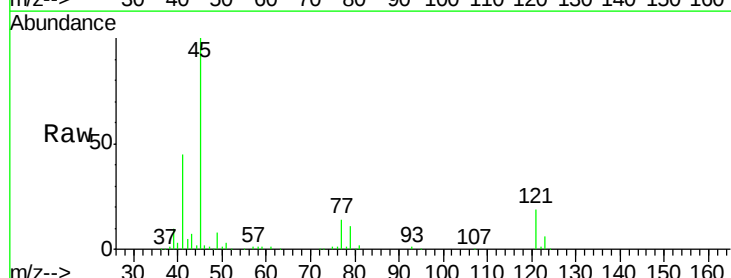
Manual Integrations
APPROVED

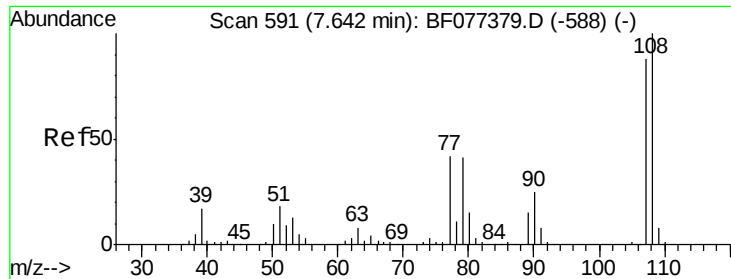
mohammad
3/5/2015 12:47:56 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.22 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	34.6
79	10.9	0.0	31.5





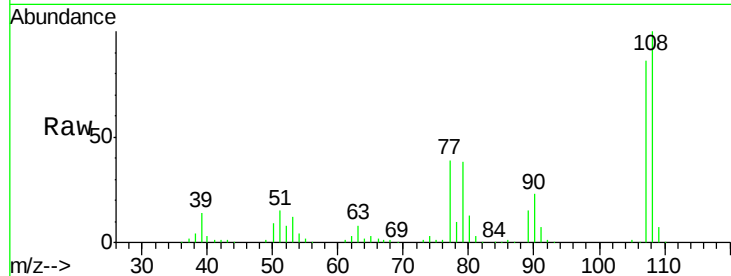
#17
2-Methylphenol
Concen: 25.81 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

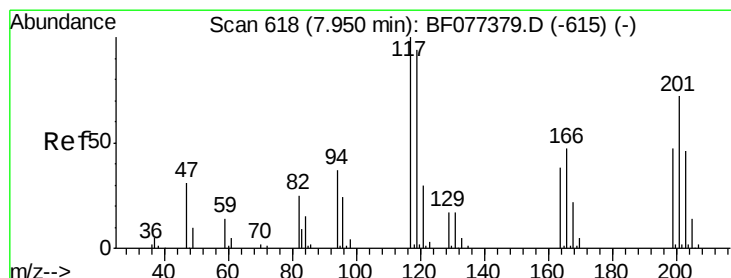
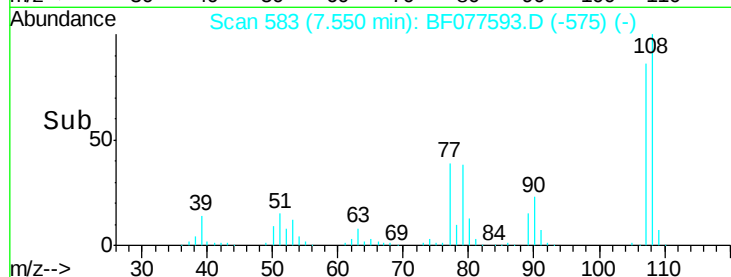
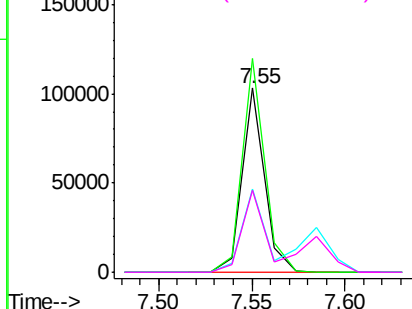
Tgt Ion:	107	Resp:	85788
Ion Ratio	Lower	Upper	
107	100		
108	116.0	91.2	136.8
77	44.9	33.6	50.4
79	44.3	32.1	48.1

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM

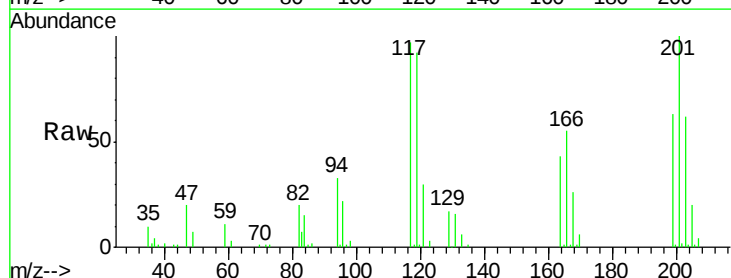


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

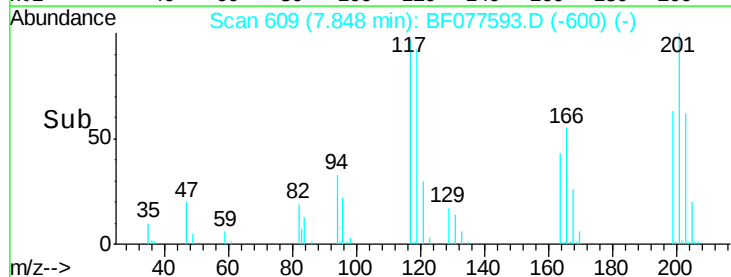
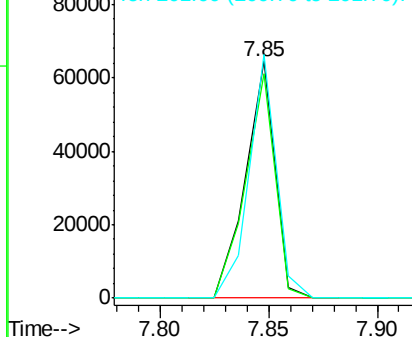


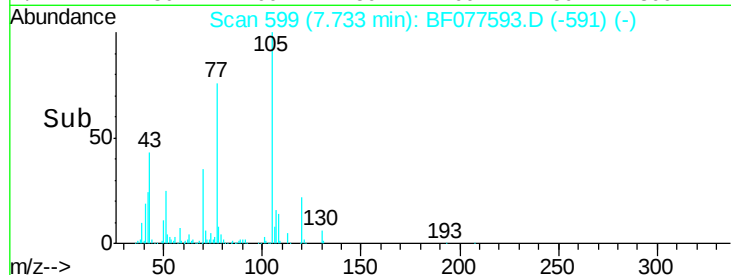
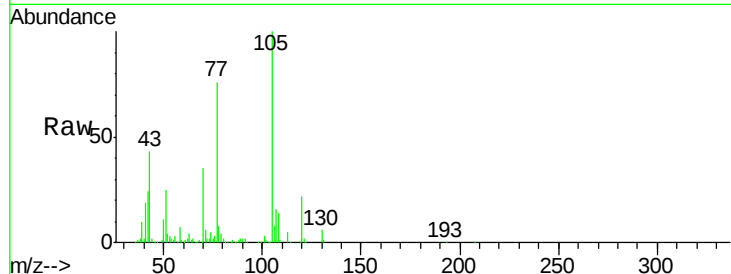
#18
Hexachloroethane
Concen: 38.56 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion:	117	Resp:	60655
Ion Ratio	Lower	Upper	
117	100		
119	95.0	77.8	116.8
201	102.9	90.6	136.0



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





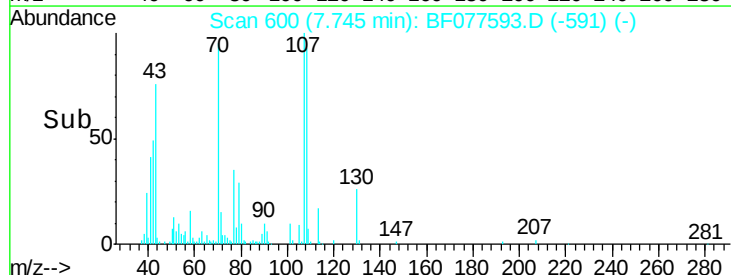
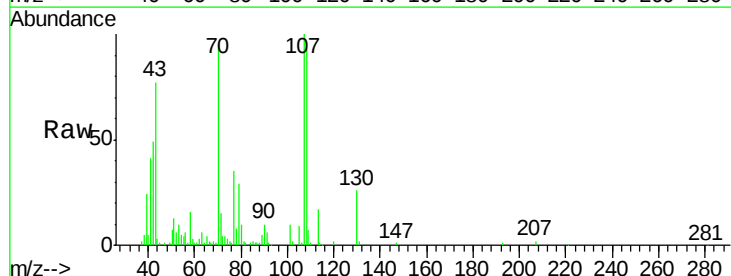
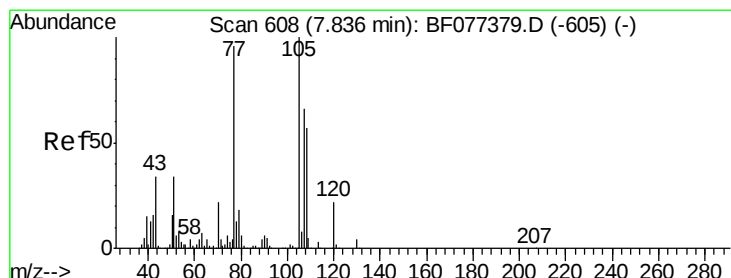
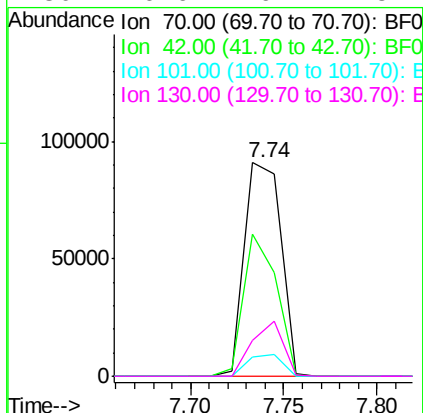
#19
n-Nitroso-di-n-propylamine
Concen: 42.00 ng
RT: 7.74 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Manual Integrations
APPROVED

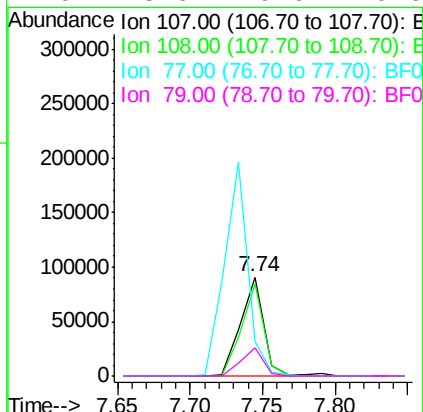
mohammad
3/5/2015 12:47:56 PM

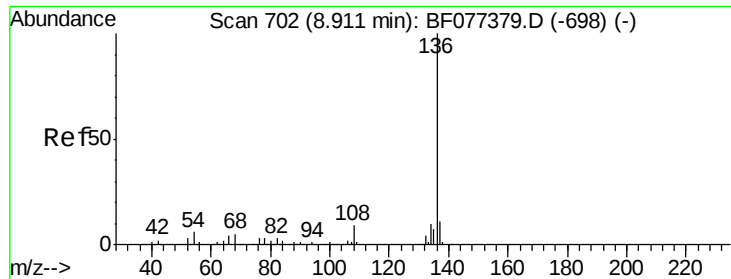
Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.7	48.3	72.5
101	8.8	7.5	11.3
130	16.6	16.7	25.1#



#20
3+4-Methylphenols
Concen: 23.12 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	76.8	116.8
77	34.7	65.8	105.8#
79	28.6	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: BF077593.D

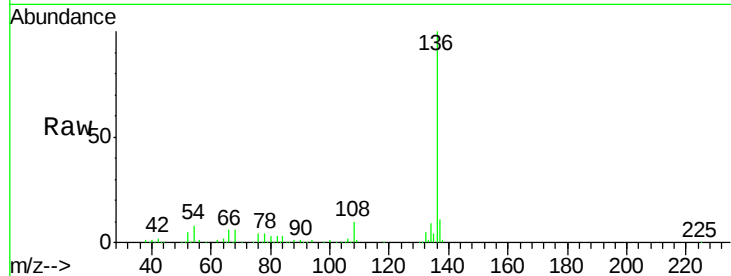
Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

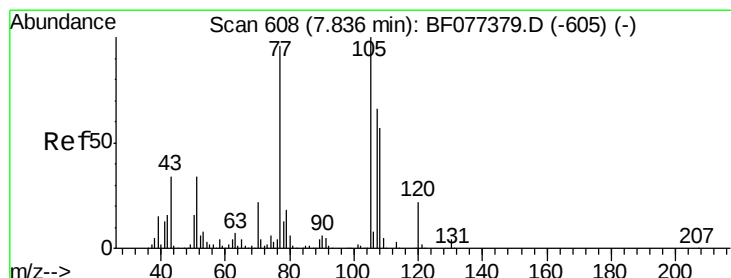
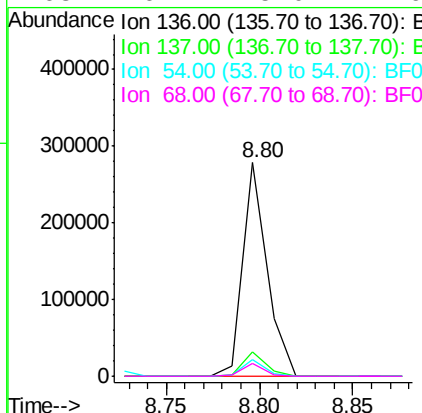
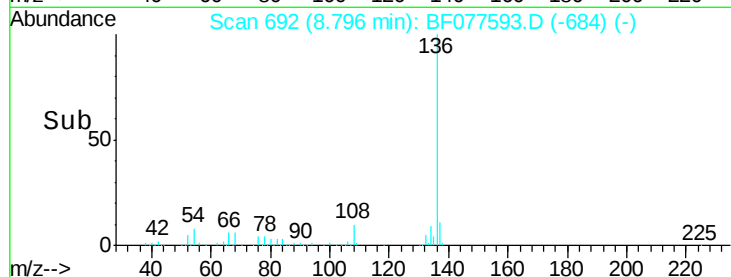
DCW-WW-070-3315MS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	253247		
137	11.4	8.6	13.0	
54	7.9	6.2	9.4	
68	6.2	5.0	7.6	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#22

Acetophenone

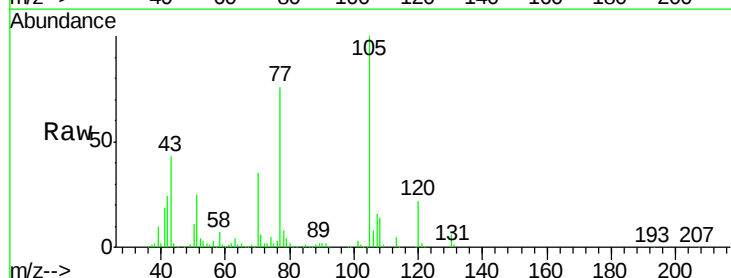
Concen: 42.64 ng

RT: 7.73 min Scan# 599

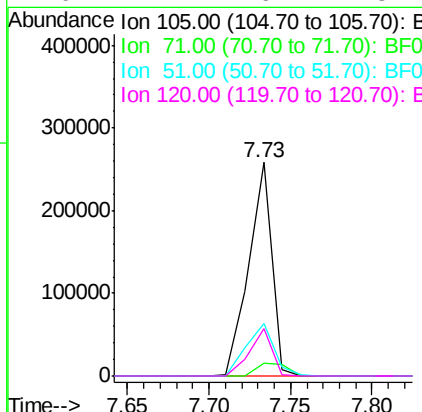
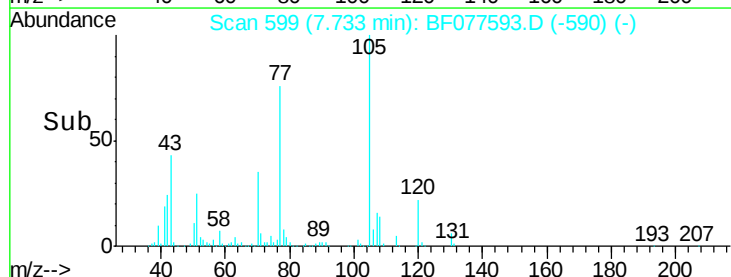
Delta R.T. -0.00 min

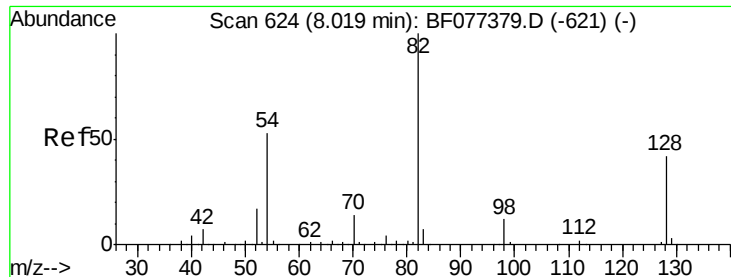
Lab File: BF077593.D

Acq: 4 Mar 2015 20:36



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	254001		
71	6.3	1.7	2.5#	
51	24.7	30.7	46.1#	
120	22.2	16.7	25.1	





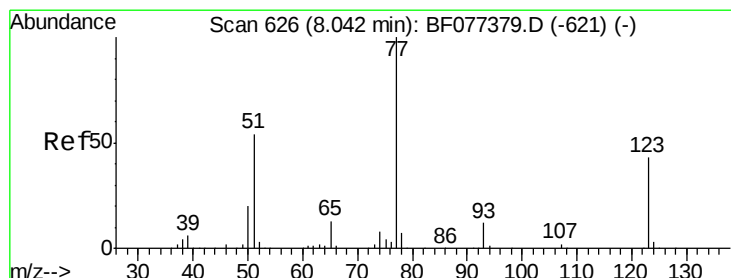
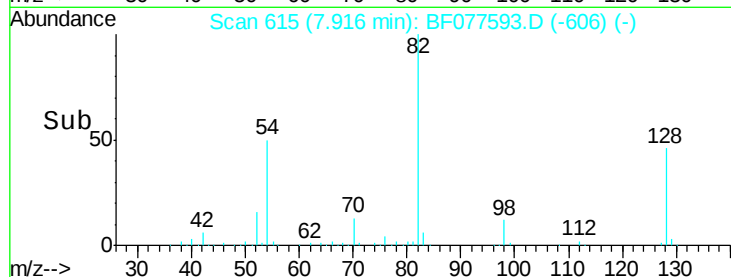
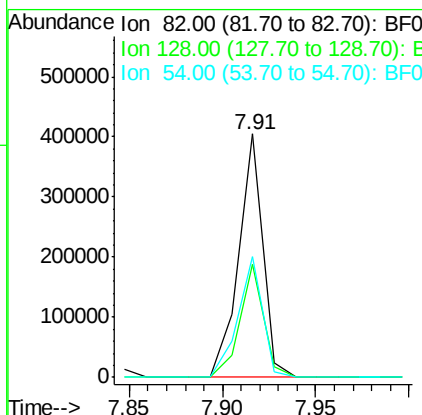
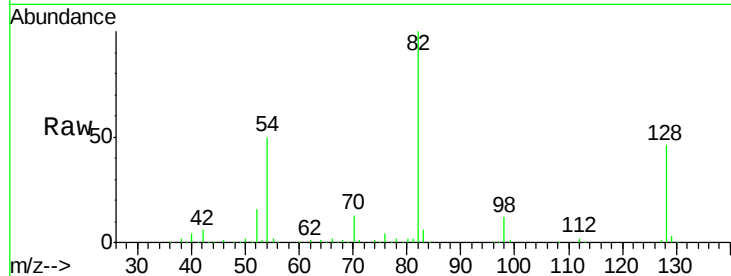
#23
 Nitrobenzene-d5
 Concen: 90.16 ng
 RT: 7.91 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	367175		
128	46.3	43.8	65.8	
54	49.5	36.7	55.1	

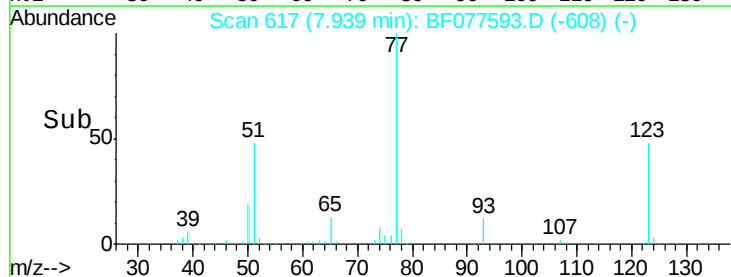
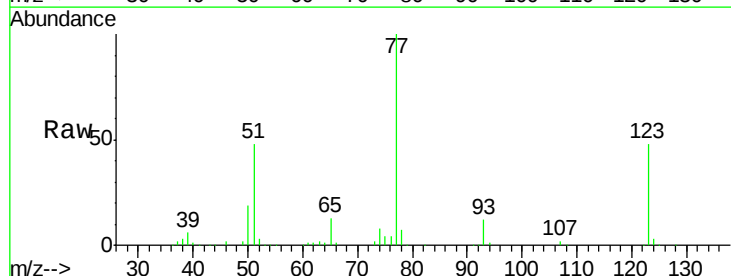
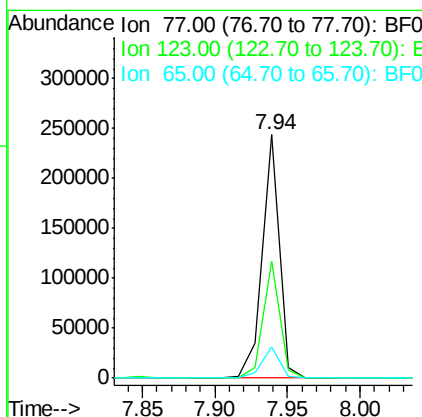
Manual Integrations
 APPROVED

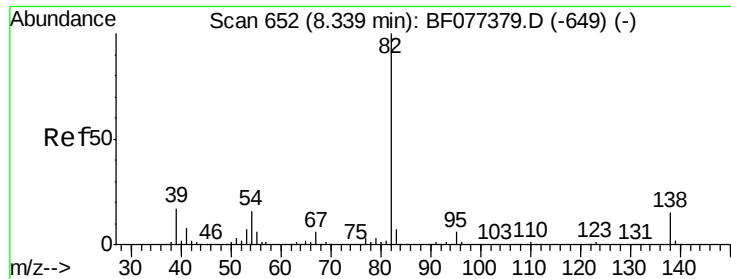
mohammad
 3/5/2015 12:47:56 PM



#24
 Nitrobenzene
 Concen: 46.79 ng
 RT: 7.94 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	200458		
123	47.8	45.9	68.9	
65	12.7	9.5	14.3	





#25

Isophorone

Concen: 42.02 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

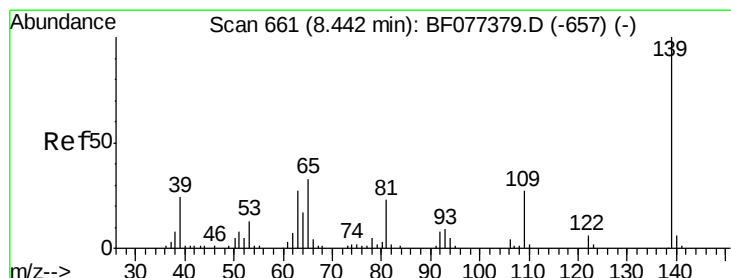
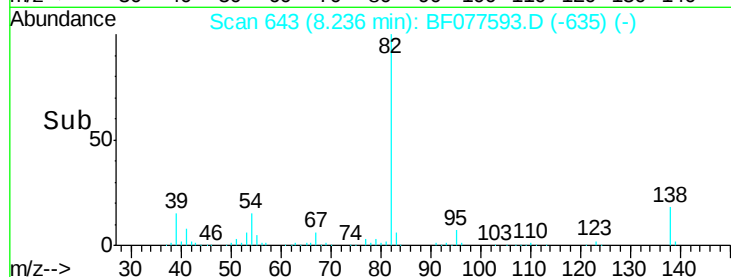
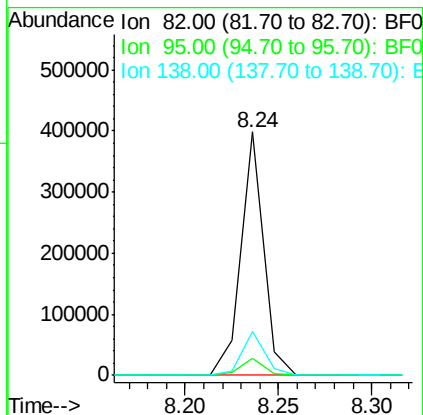
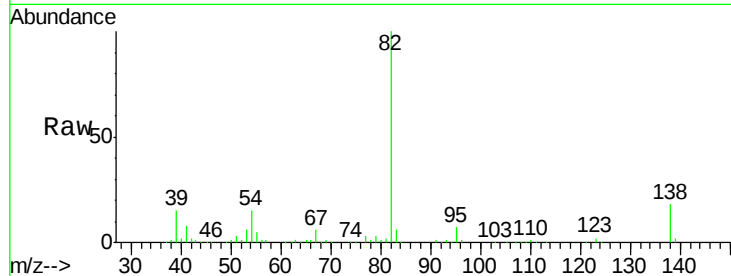
ClientSampleId :

DCW-WW-070-3315MS

Tgt Ion:	82	Resp:	339544
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.9	16.3	24.5

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#26

2-Nitrophenol

Concen: 44.59 ng

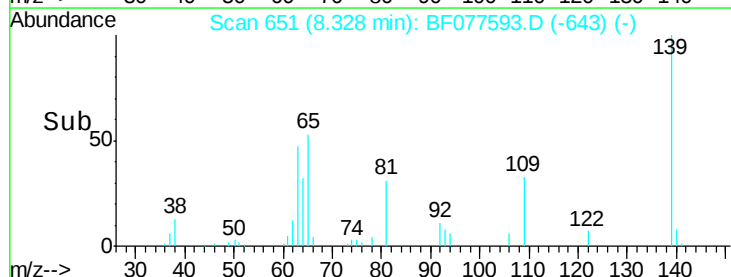
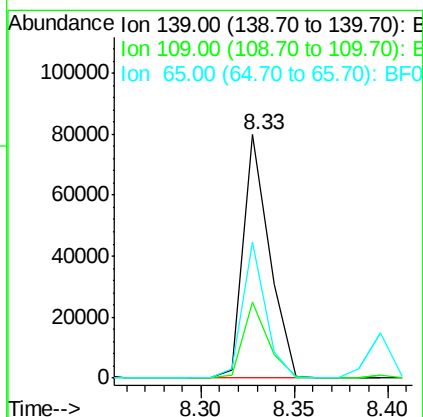
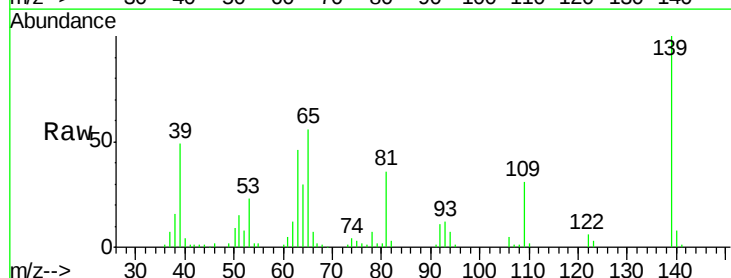
RT: 8.33 min Scan# 651

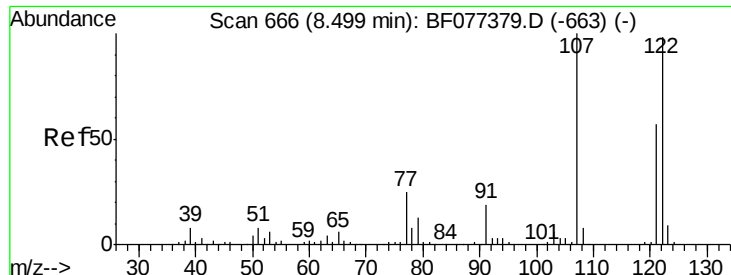
Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion:	139	Resp:	78299
Ion Ratio		Lower	Upper
139	100		
109	31.3	22.6	34.0
65	55.8	36.4	54.6





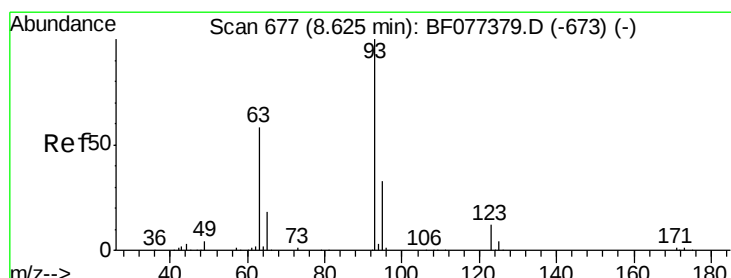
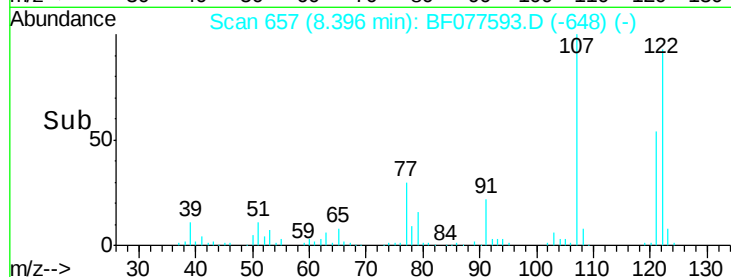
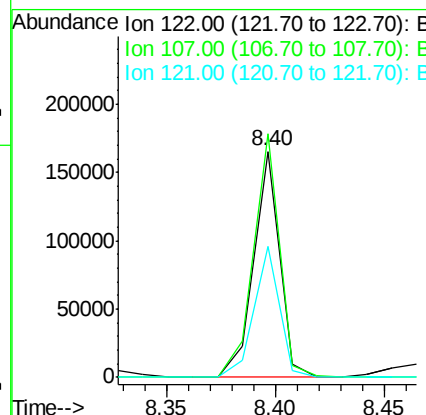
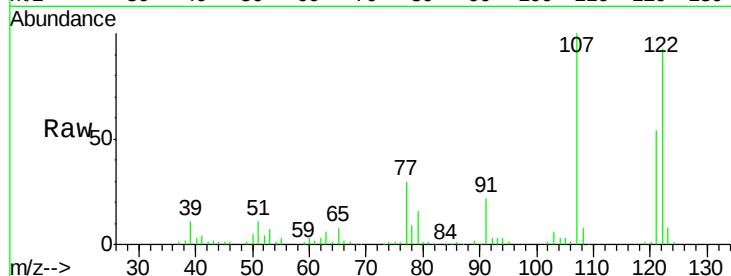
#27
2,4-Dimethylphenol
Concen: 34.70 ng
RT: 8.40 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	136332		
107	107.9	86.6	130.0	
121	57.8	47.4	71.0	

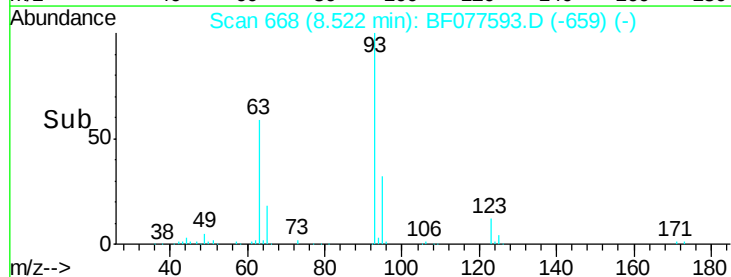
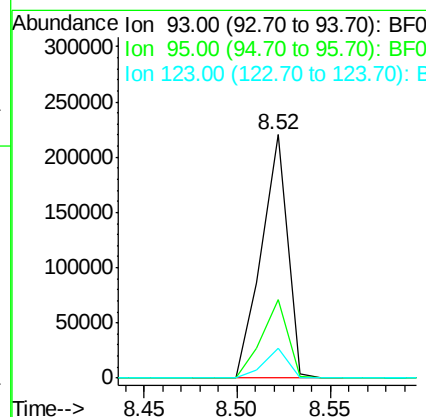
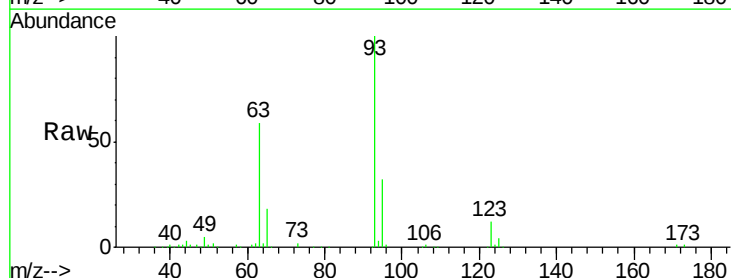
Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.79 ng
RT: 8.52 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	213307		
95	32.3	26.4	39.6	
123	12.2	8.7	13.1	





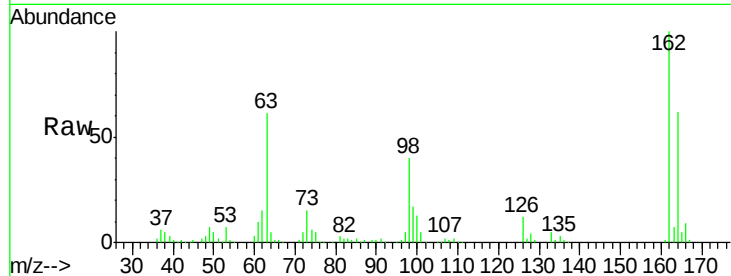
#29
 2,4-Dichlorophenol
 Concen: 37.67 ng
 RT: 8.63 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

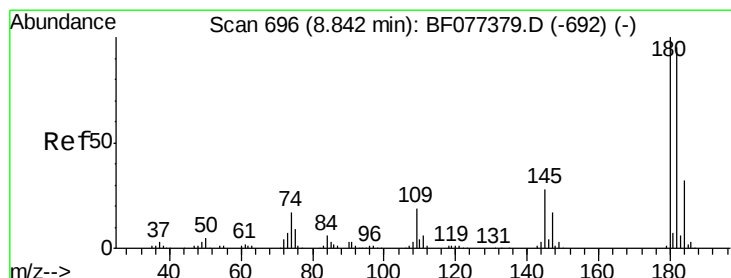
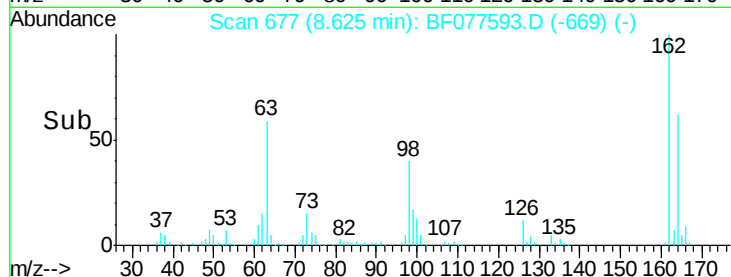
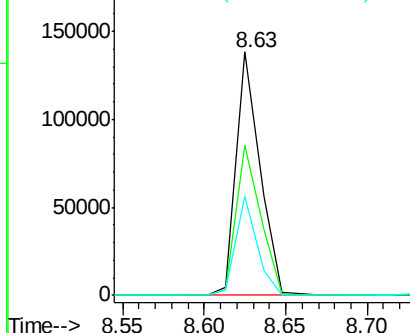
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	138943		
164	61.7	46.4	86.4	
98	40.4	6.9	46.9	

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:56 PM

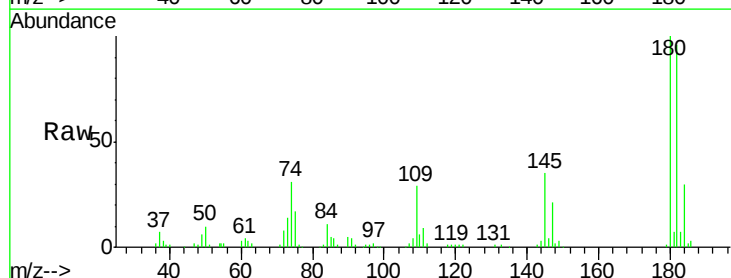


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

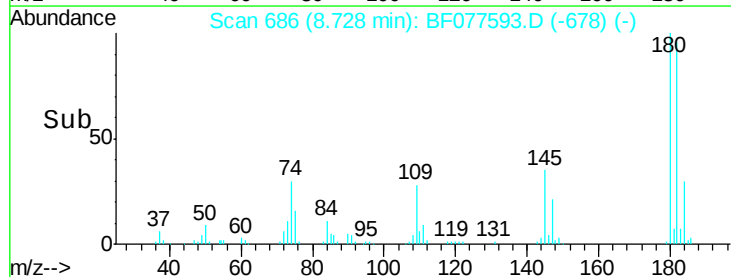
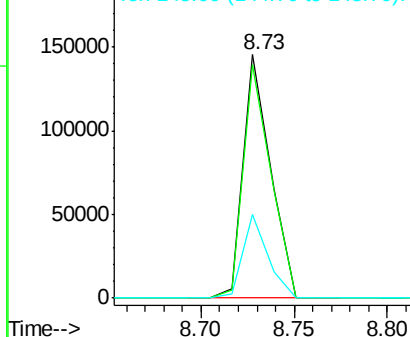


#30
 1,2,4-Trichlorobenzene
 Concen: 36.61 ng
 RT: 8.73 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148457		
182	95.8	76.2	114.4	
145	34.6	24.5	36.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





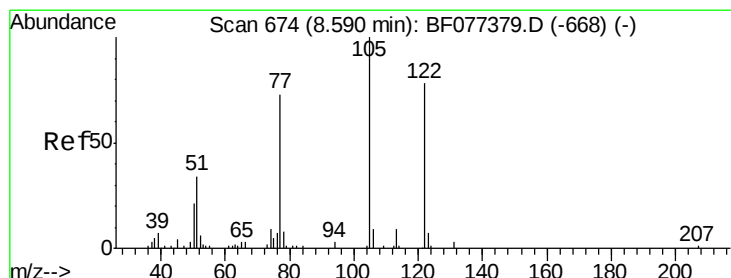
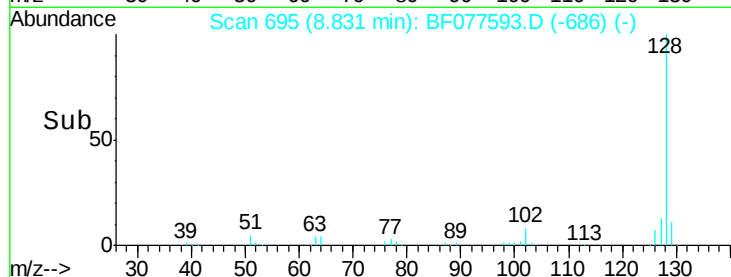
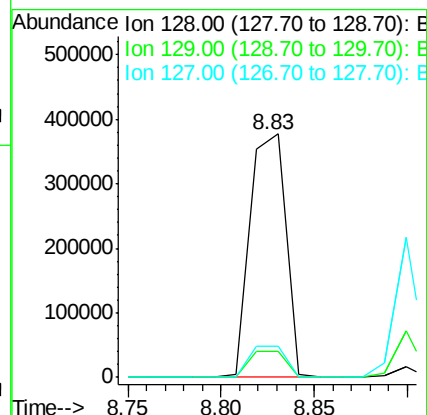
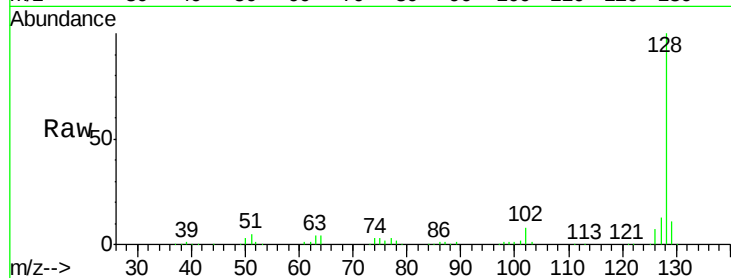
#31
Naphthalene
Concen: 40.15 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.0
127	13.0	10.6	15.8

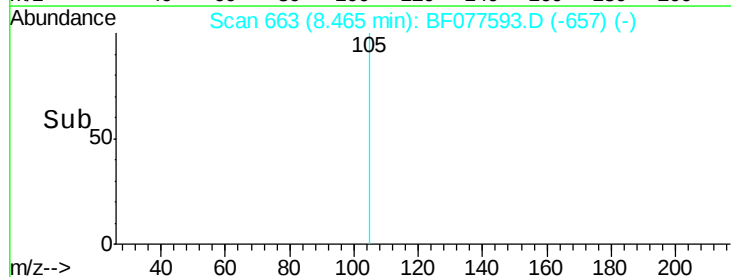
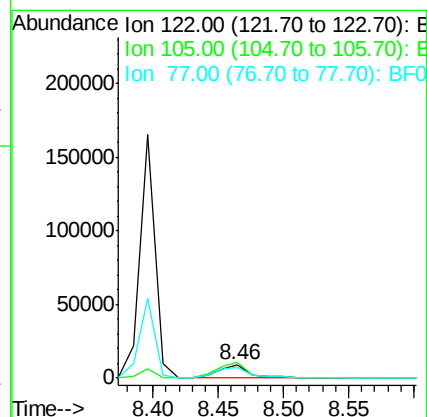
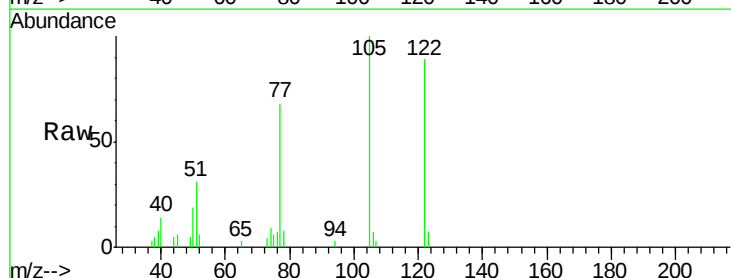
Manual Integrations
APPROVED

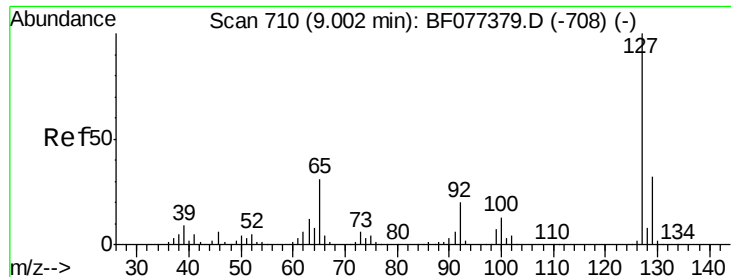
mohammad
3/5/2015 12:47:56 PM



#32
Benzoic acid
Concen: 7.33 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.04 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.1	100.3	140.3
77	75.8	68.7	108.7





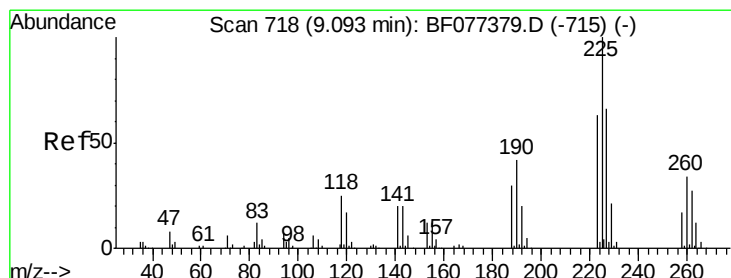
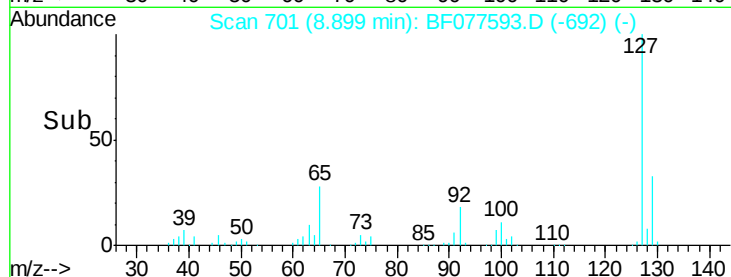
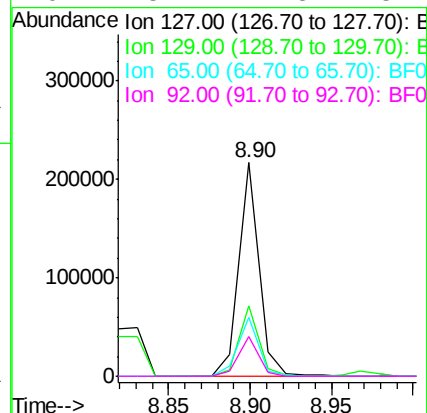
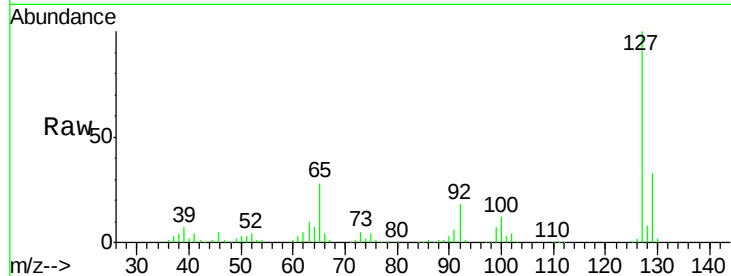
#33
4-Chloroaniline
Concen: 32.85 ng
RT: 8.90 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	184982		
129	33.0	26.9	40.3	
65	27.9	16.7	25.1	
92	18.4	12.5	18.7	

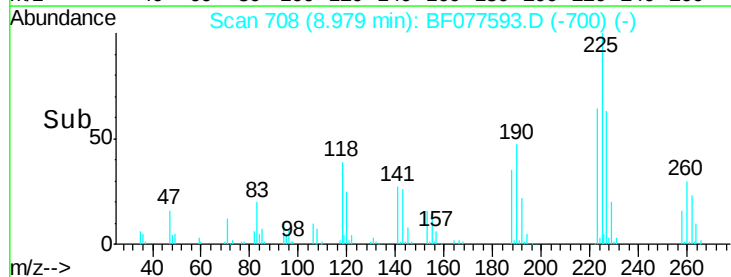
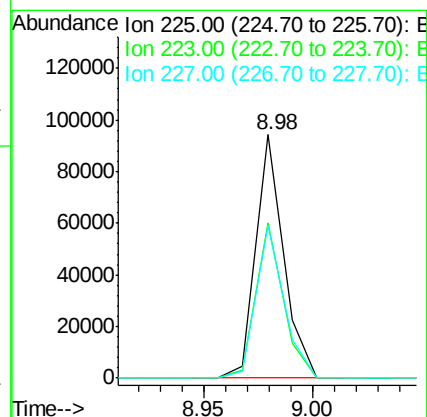
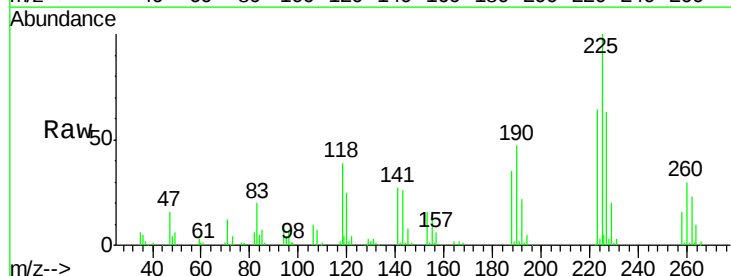
Manual Integrations
APPROVED

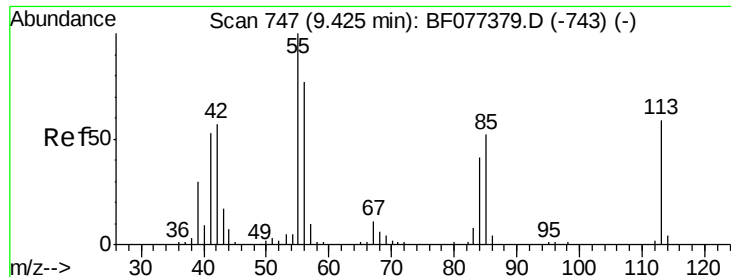
mohammad
3/5/2015 12:47:56 PM



#34
Hexachlorobutadiene
Concen: 35.96 ng
RT: 8.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	83243		
223	63.6	49.5	74.3	
227	63.0	50.5	75.7	





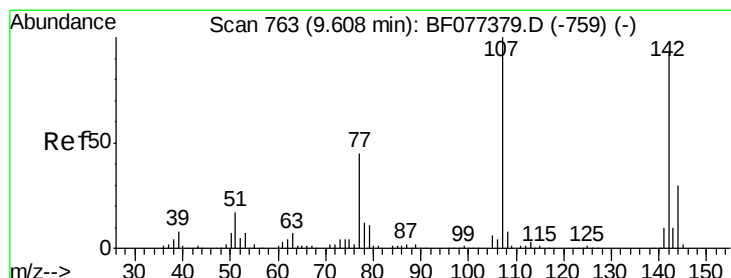
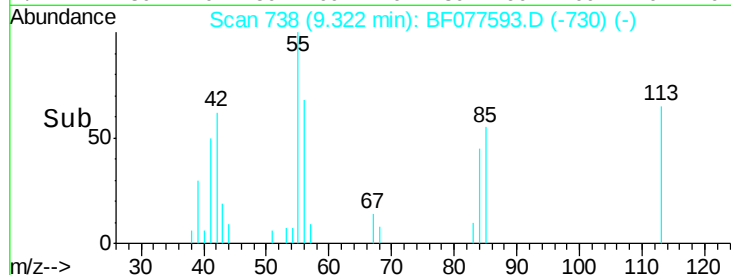
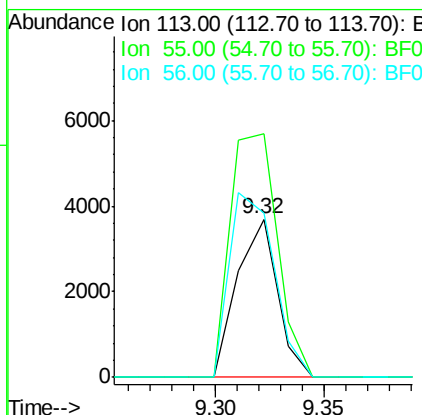
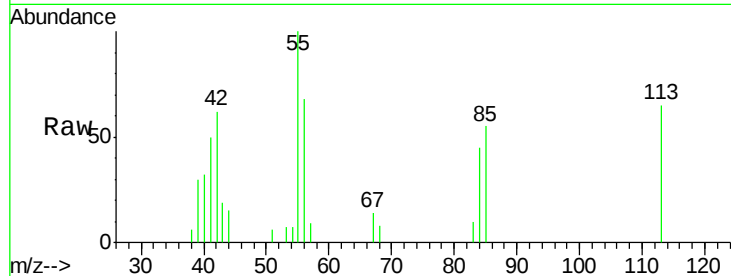
#35
 Caprolactam
 Concen: 4.22 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion:113 Resp: 4747
 Ion Ratio Lower Upper
 113 100
 55 153.7 154.6 194.6#
 56 103.8 114.0 154.0#

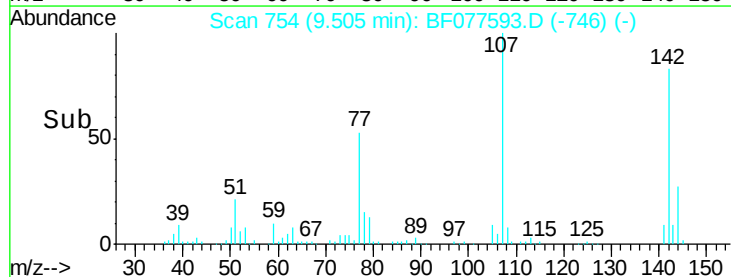
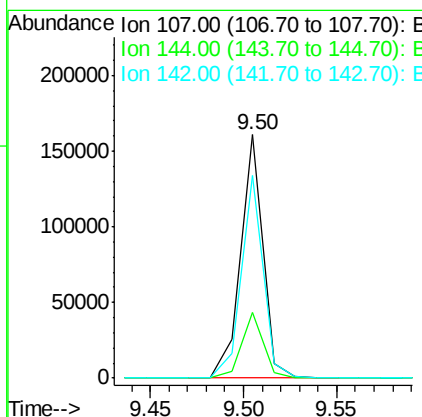
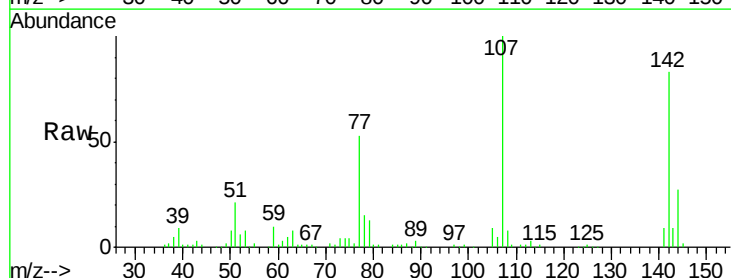
Manual Integrations
 APPROVED

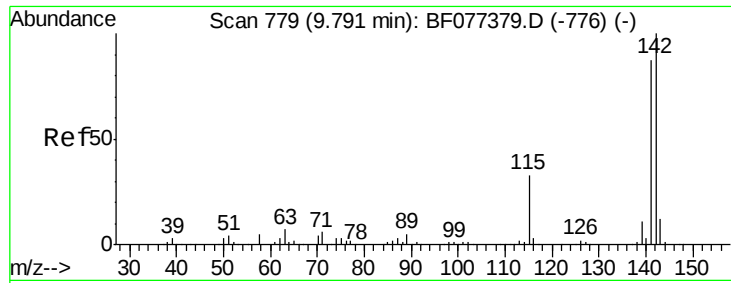
mohammad
 3/5/2015 12:47:56 PM



#36
 4-Chloro-3-methylphenol
 Concen: 36.64 ng
 RT: 9.50 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion:107 Resp: 135839
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.1 31.7
 142 83.3 65.3 97.9





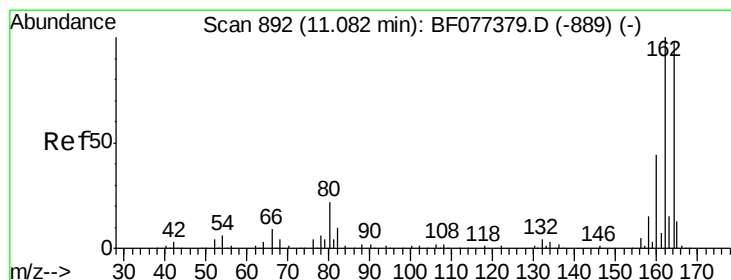
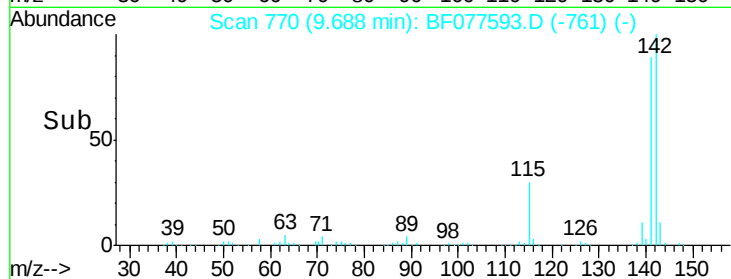
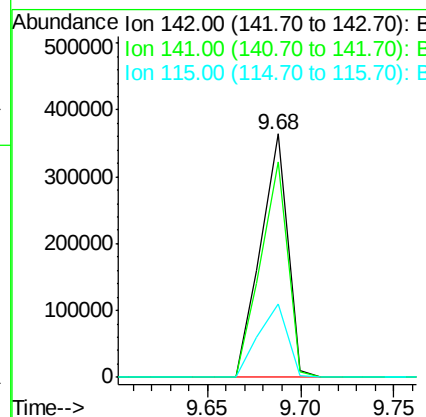
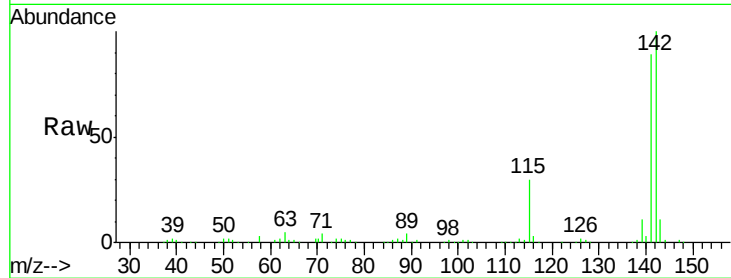
#37
2-Methylnaphthalene
Concen: 40.71 ng
RT: 9.68 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	366109		
141	88.5	70.7	106.1	
115	30.2	24.2	36.4	

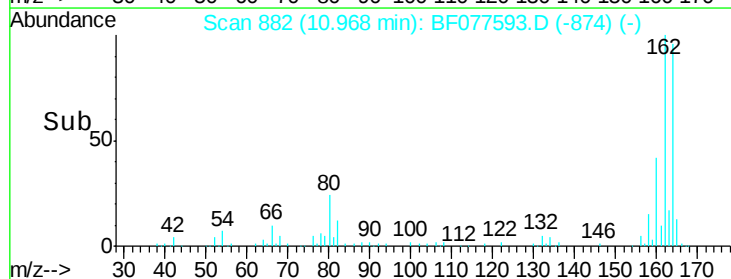
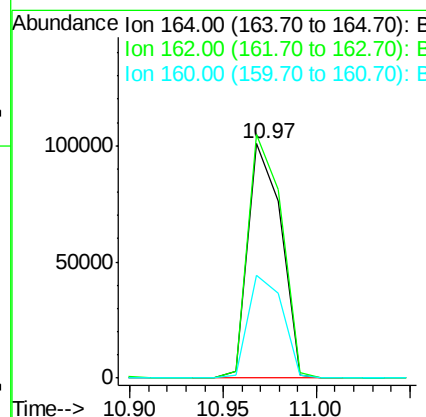
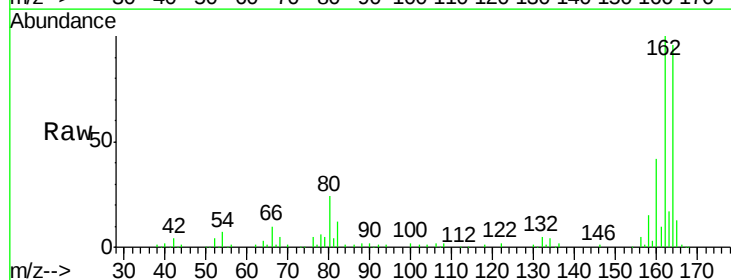
Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	124174		
162	104.0	83.2	124.8	
160	44.0	34.6	52.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.10 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

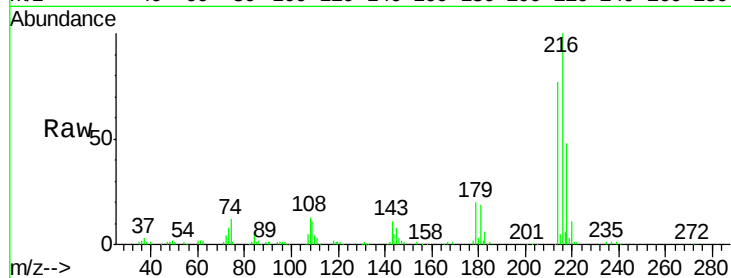
ClientSampleId :

DCW-WW-070-3315MS

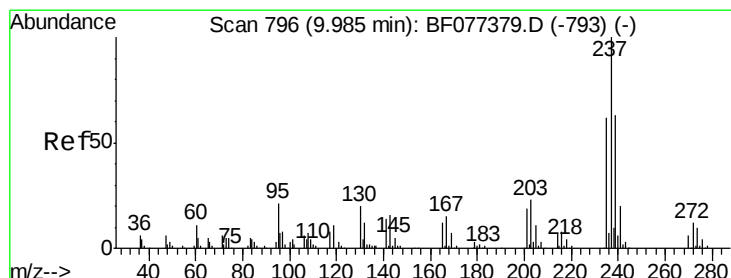
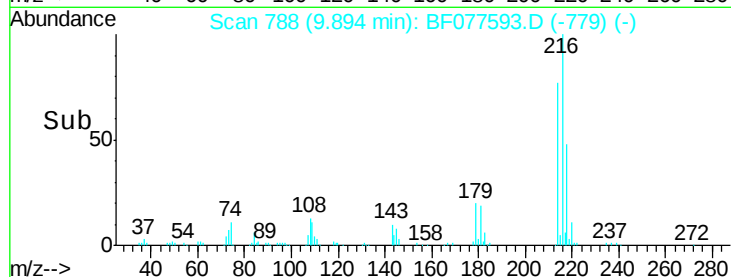
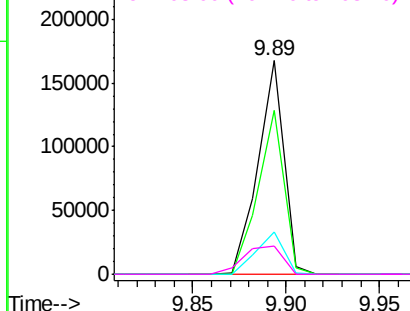
Tgt Ion:	216	Resp:	160700
Ion Ratio	Lower	Upper	
216	100		
214	76.7	63.4	95.0
179	20.9	16.6	25.0
108	20.3	14.2	21.4

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



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



#40

Hexachlorocyclopentadiene

Concen: 74.50 ng

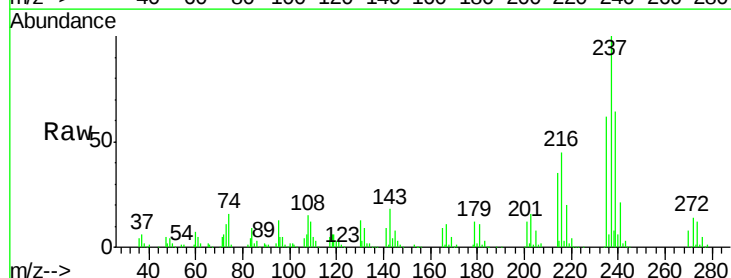
RT: 9.88 min Scan# 787

Delta R.T. -0.00 min

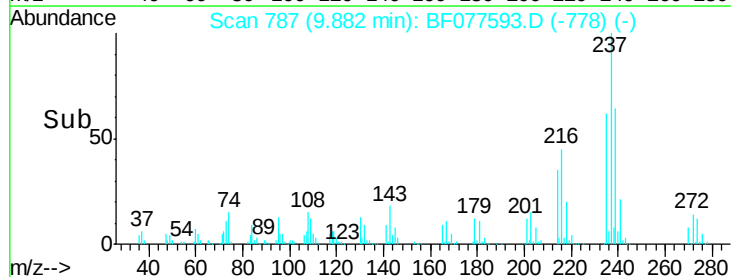
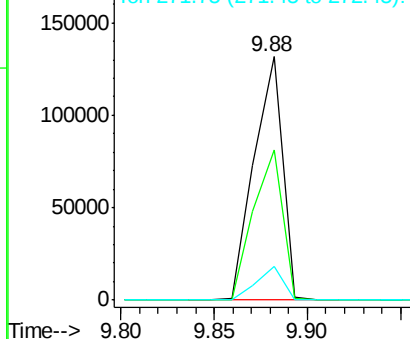
Lab File: BF077593.D

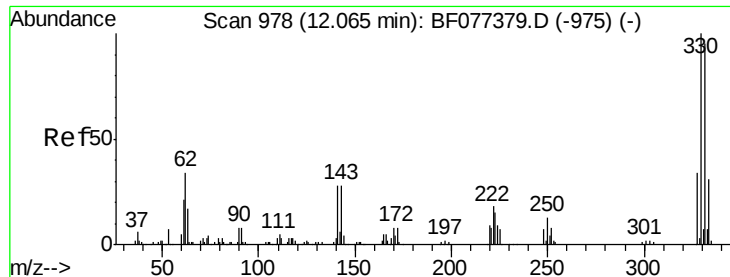
Acq: 4 Mar 2015 20:36

Tgt Ion:	237	Resp:	142338
Ion Ratio	Lower	Upper	
237	100		
235	61.9	41.0	81.0
272	13.9	0.0	34.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





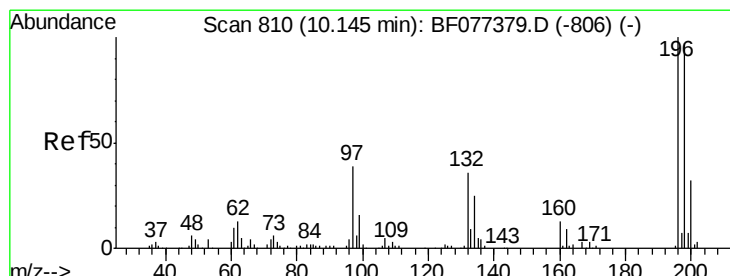
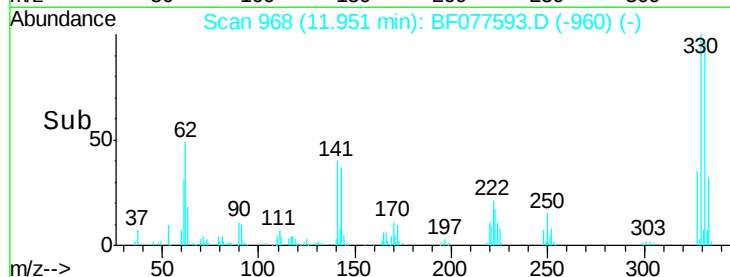
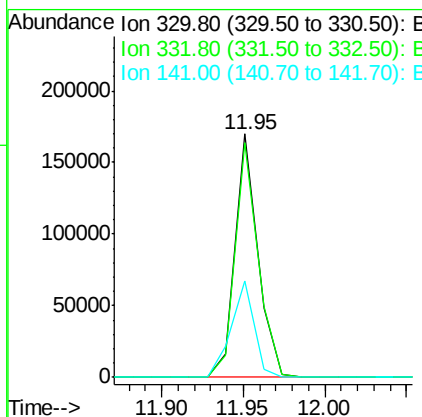
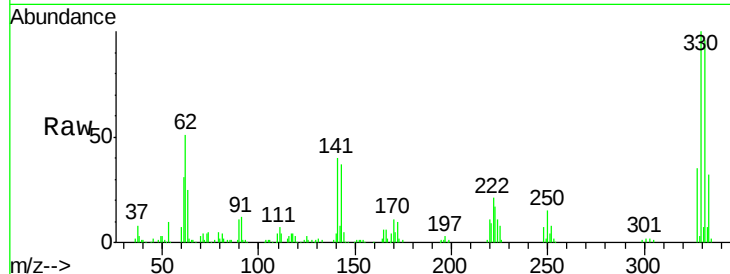
#41
 2,4,6-Tribromophenol
 Concen: 136.66 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	163397		
332	97.2	77.4	116.2	
141	39.9	28.8	43.2	

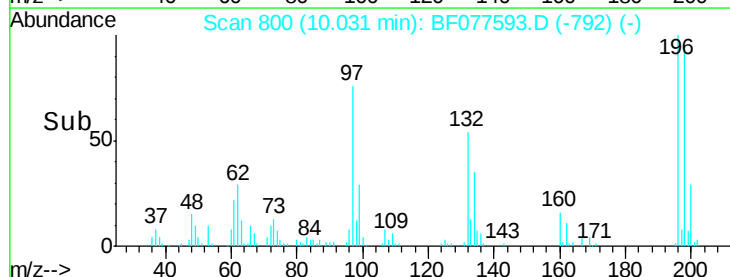
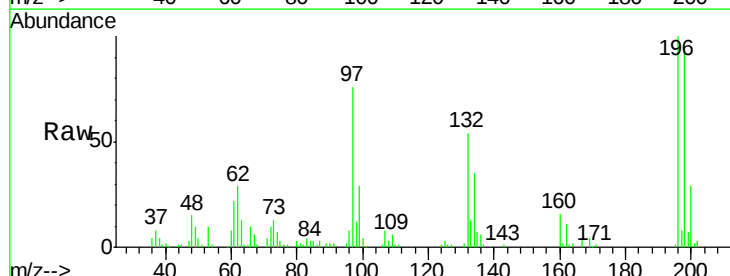
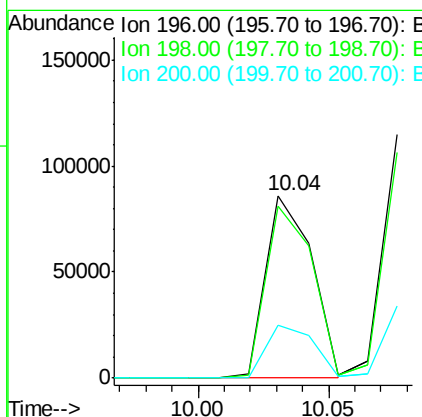
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:56 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.41 ng
 RT: 10.04 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104790		
198	94.6	75.8	113.8	
200	29.0	24.2	36.4	





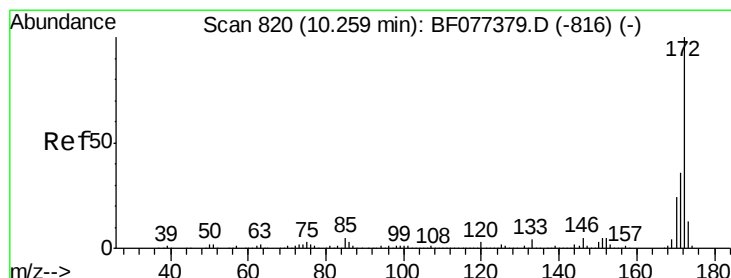
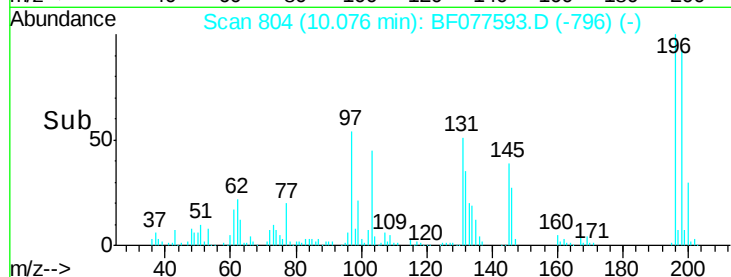
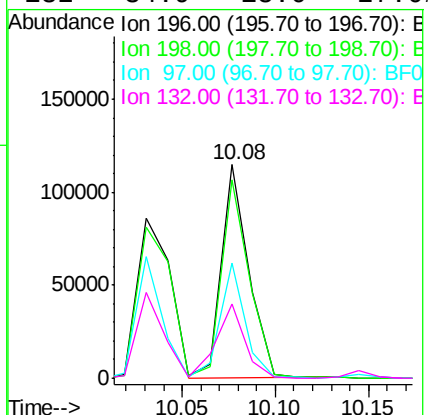
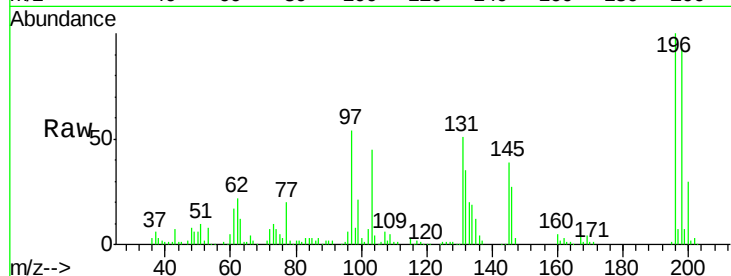
#43
 2,4,5-Trichlorophenol
 Concen: 46.34 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116926		
198	92.7	77.2	115.8	
97	54.2	27.7	41.5	
132	34.9	18.0	27.0	

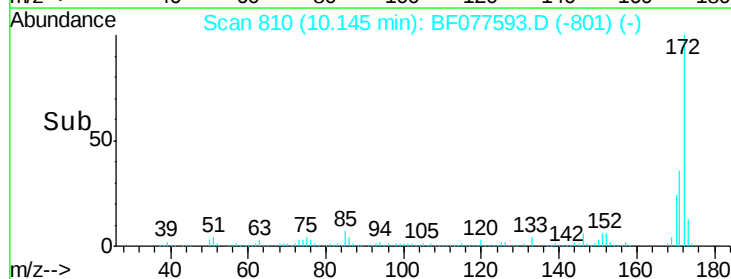
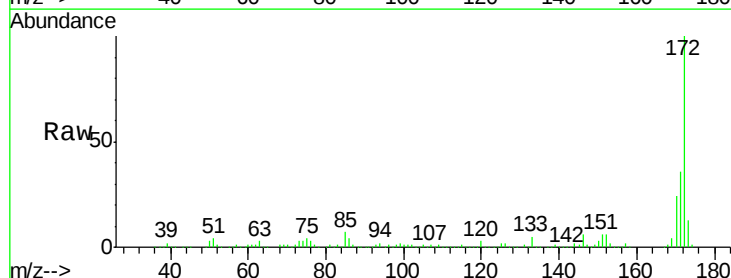
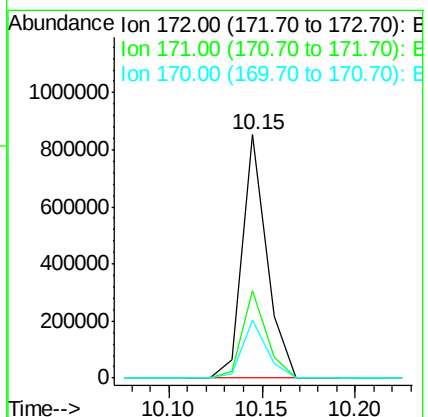
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:56 PM



#44
 2-Fluorobiphenyl
 Concen: 97.67 ng
 RT: 10.15 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	777782		
171	36.0	28.9	43.3	
170	24.0	19.4	29.2	





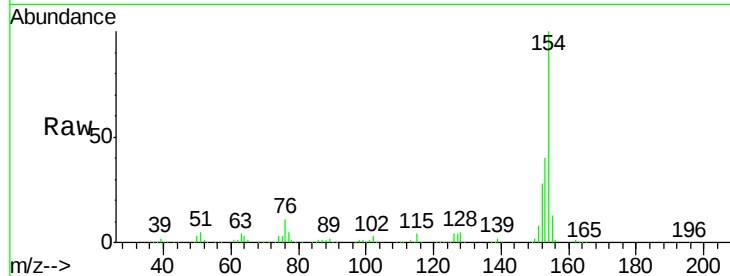
#45
1,1'-Biphenyl
Concen: 46.64 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

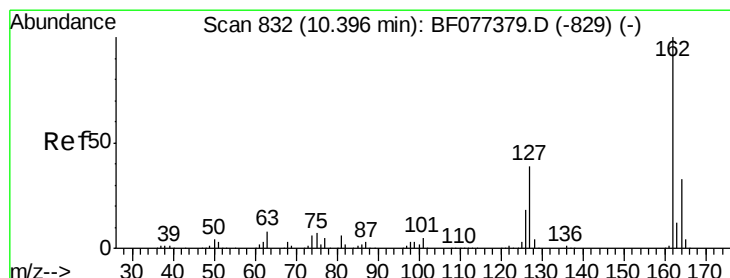
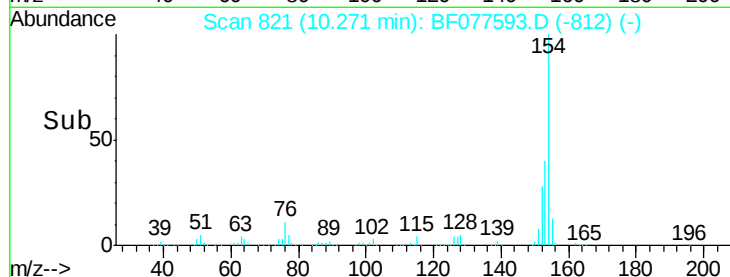
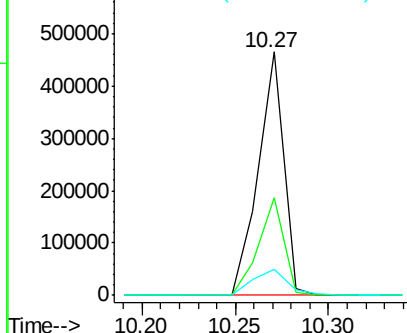
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	438750		
153	40.2	20.2	60.2	
76	10.8	0.0	29.4	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM

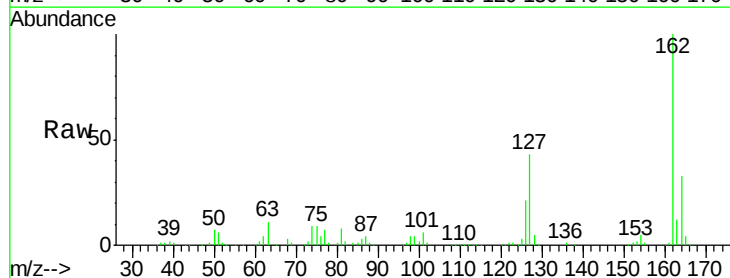


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

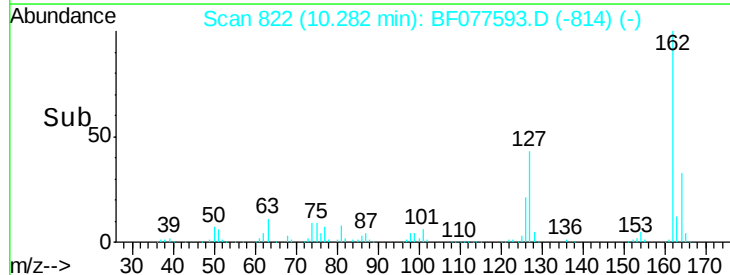
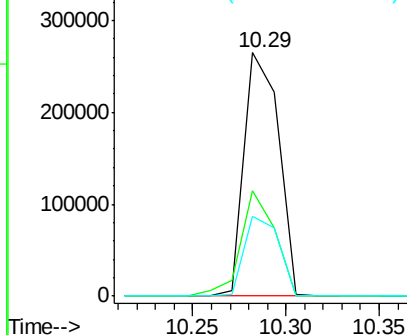


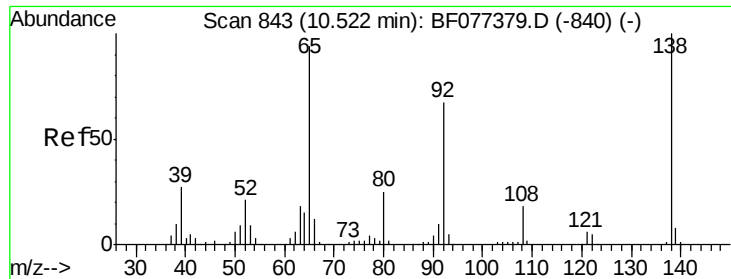
#46
2-Chloronaphthalene
Concen: 46.00 ng
RT: 10.29 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	339362		
127	43.0	33.3	49.9	
164	32.7	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





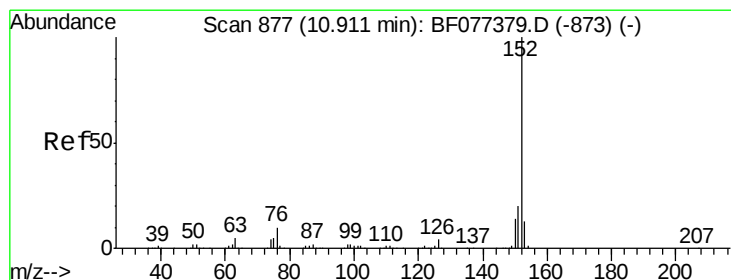
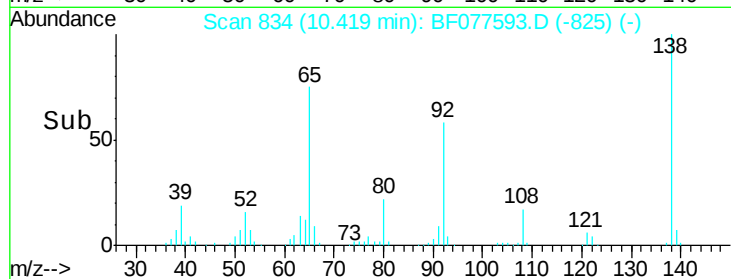
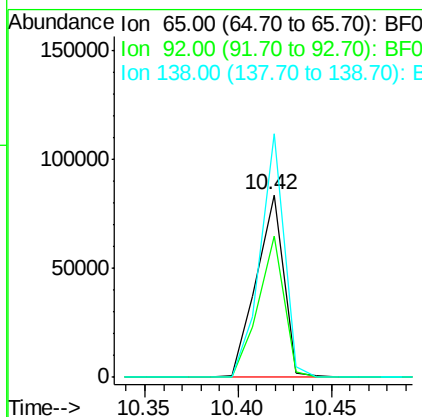
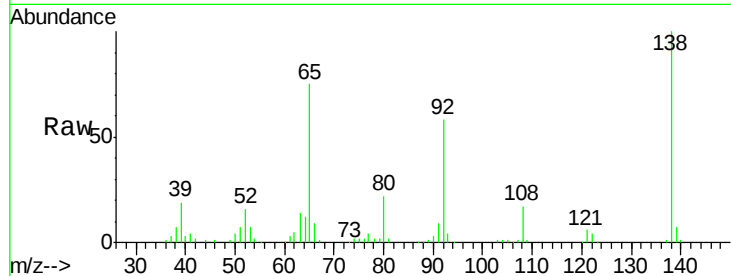
#47
2-Nitroaniline
Concen: 46.86 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.2	52.4	78.6
138	133.3	73.4	110.0

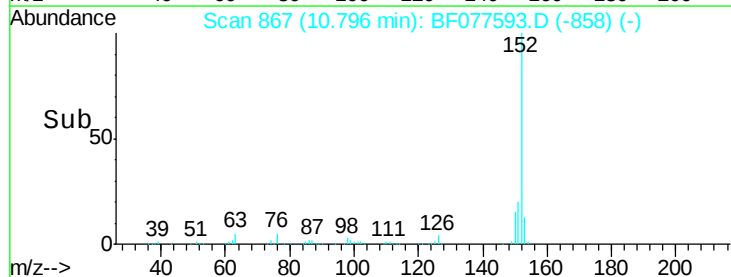
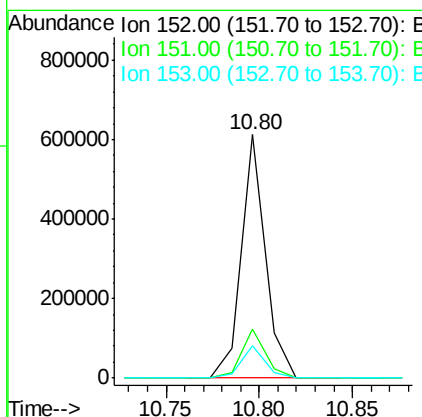
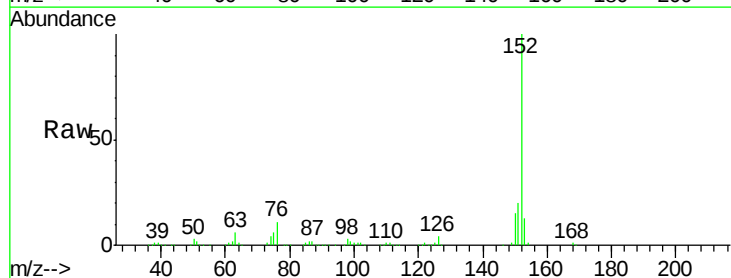
Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#48
Acenaphthylene
Concen: 47.27 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.2	10.9	16.3





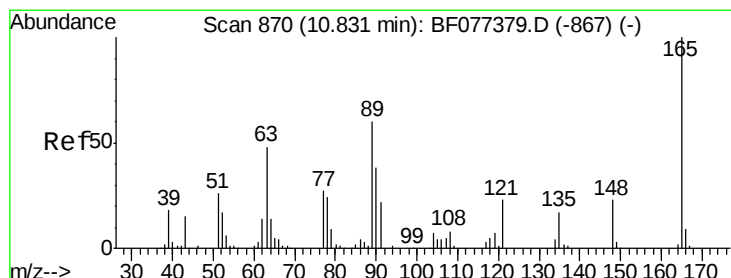
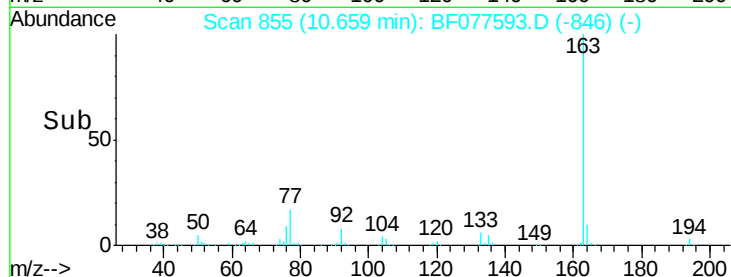
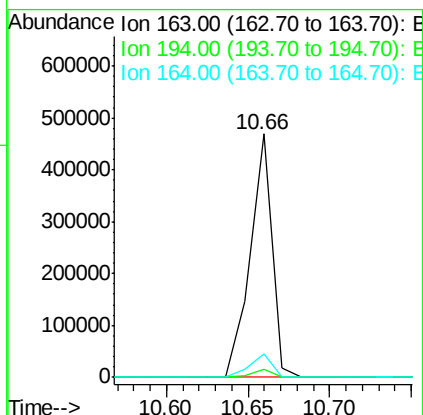
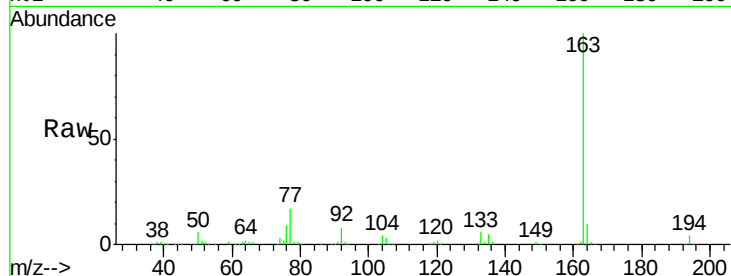
#49
Dimethylphthalate
Concen: 49.93 ng
RT: 10.66 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.6	4.0
164	9.8	8.6	13.0

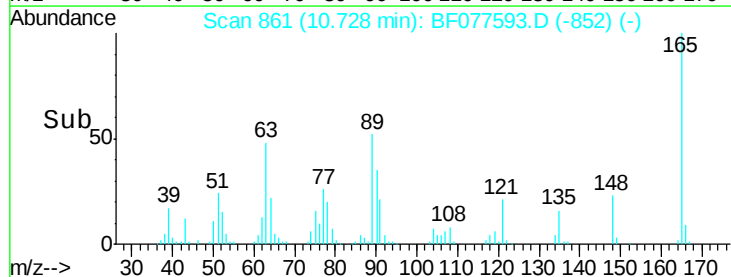
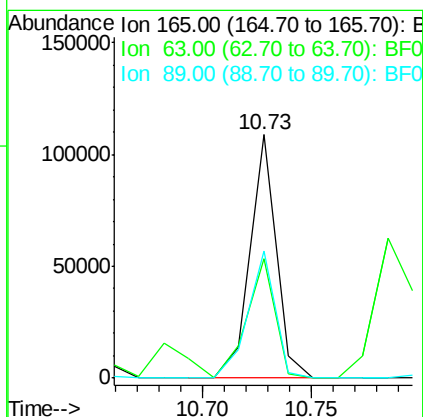
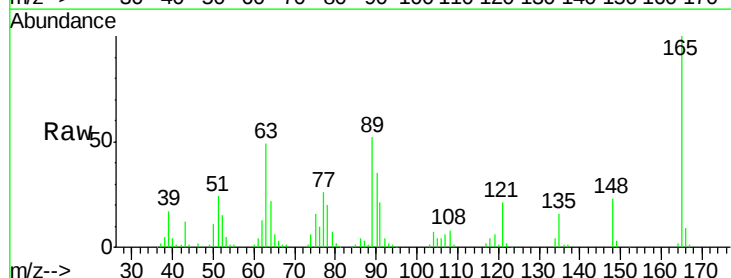
Manual Integrations
APPROVED

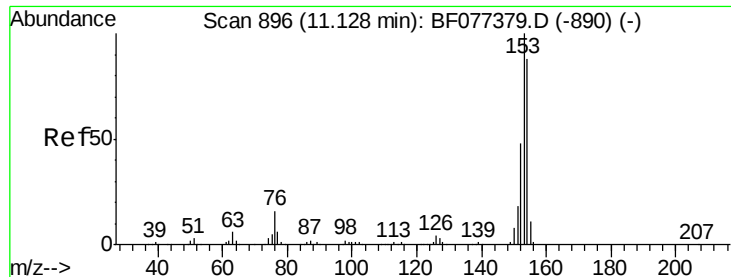
mohammad
3/5/2015 12:47:56 PM



#50
2,6-Dinitrotoluene
Concen: 52.10 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.0	25.2	37.8#
89	52.1	30.5	45.7#





#51

Acenaphthene

Concen: 48.34 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF077593.D

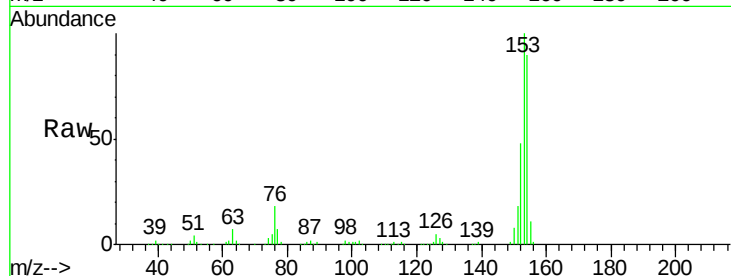
Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

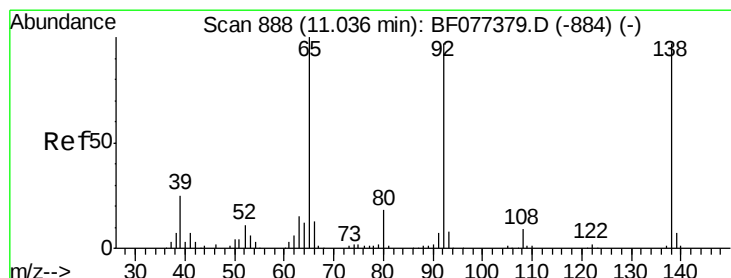
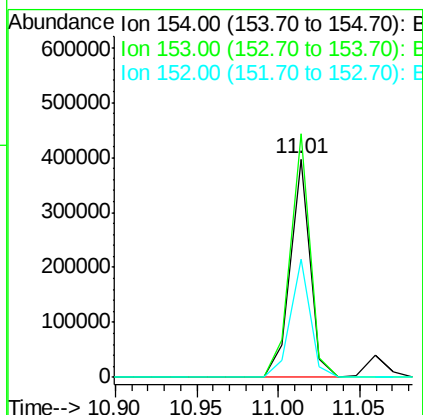
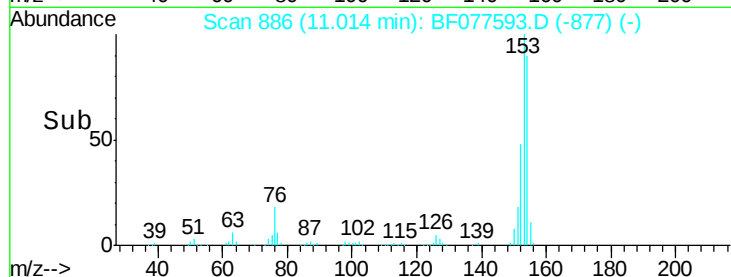
DCW-WW-070-3315MS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.5	135.7
152	54.0	43.5	65.3

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#52

3-Nitroaniline

Concen: 37.55 ng

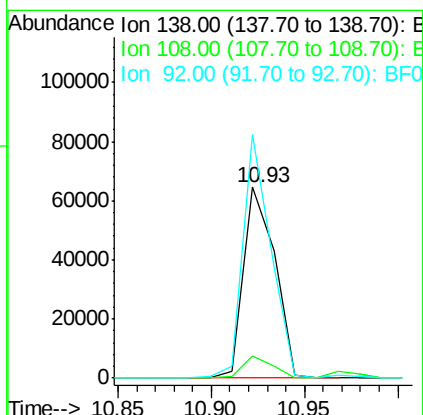
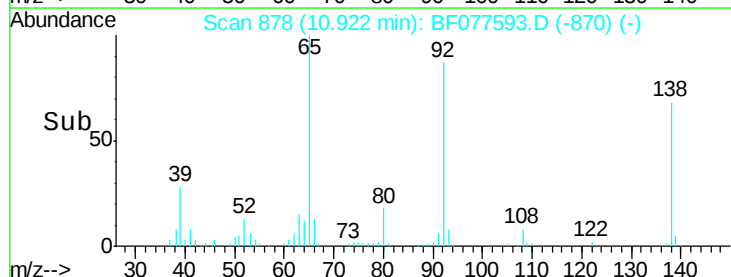
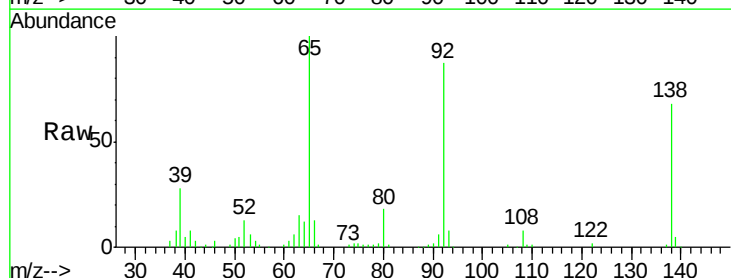
RT: 10.93 min Scan# 878

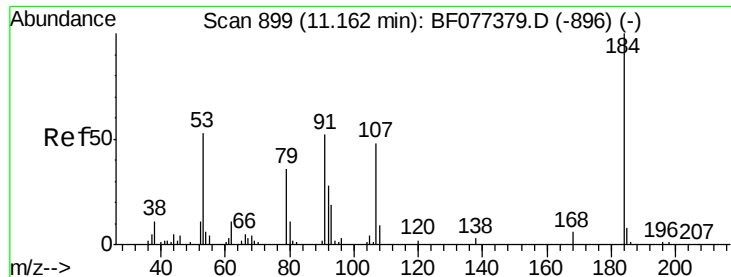
Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.8	11.8
92	127.7	90.6	135.8





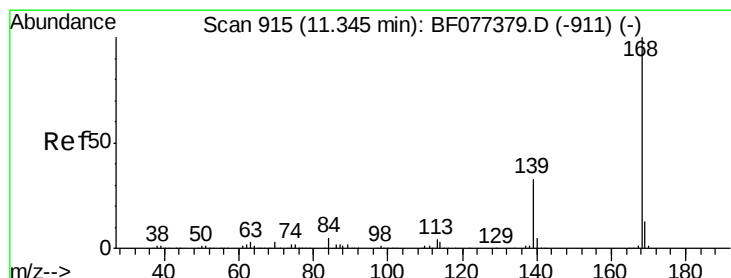
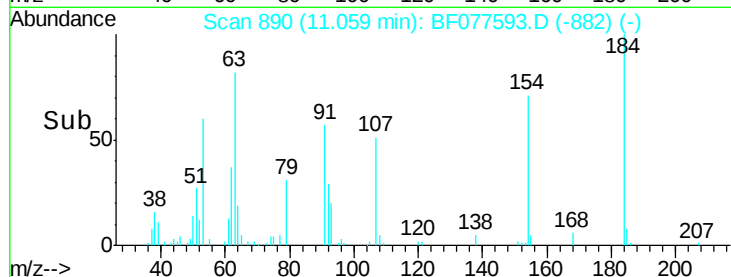
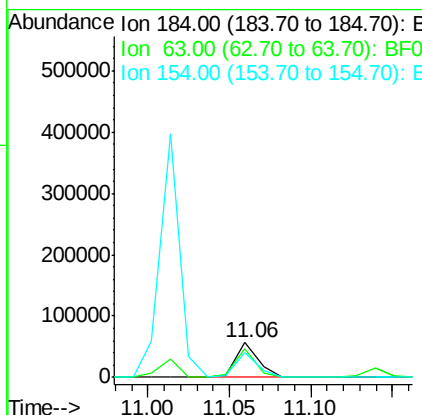
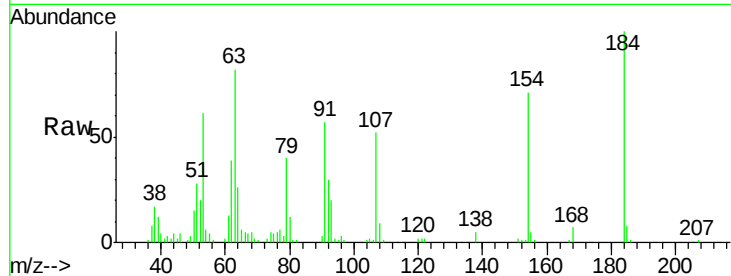
#53
2,4-Dinitrophenol
Concen: 103.73 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.6	29.5	44.3#
154	71.5	43.2	64.8#

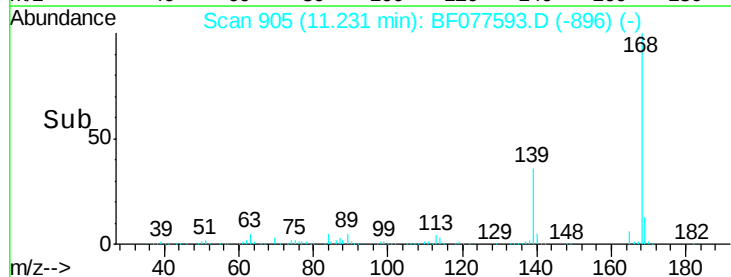
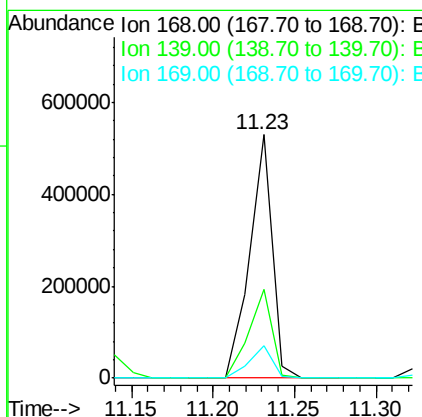
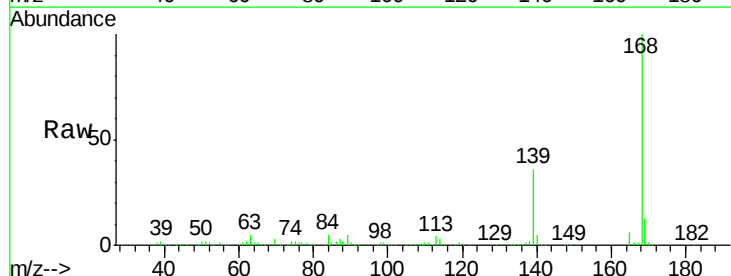
Manual Integrations
APPROVED

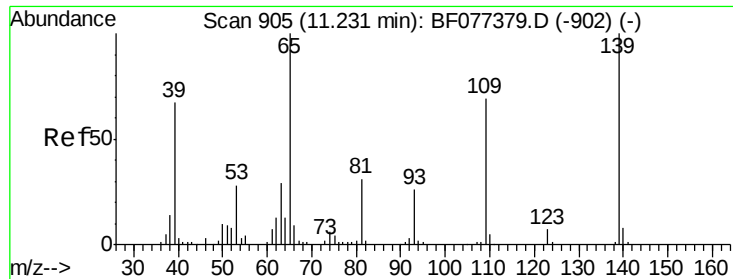
mohammad
3/5/2015 12:47:56 PM



#54
Dibenzofuran
Concen: 47.18 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.3	43.9
169	13.5	10.9	16.3





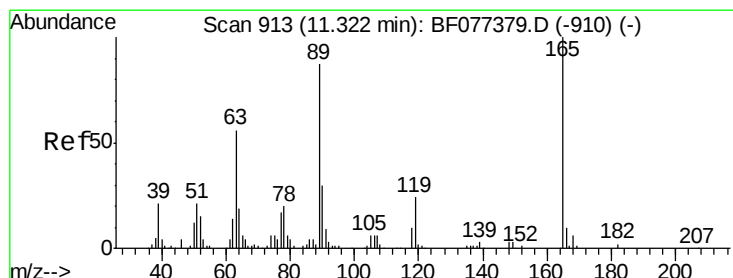
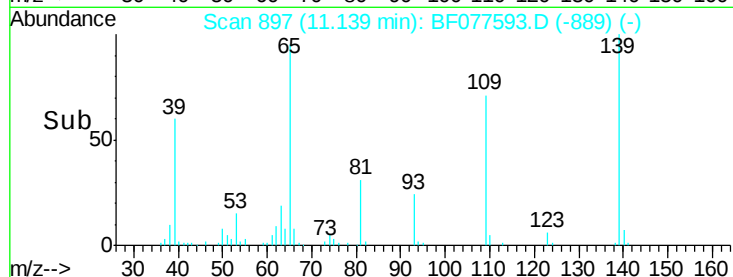
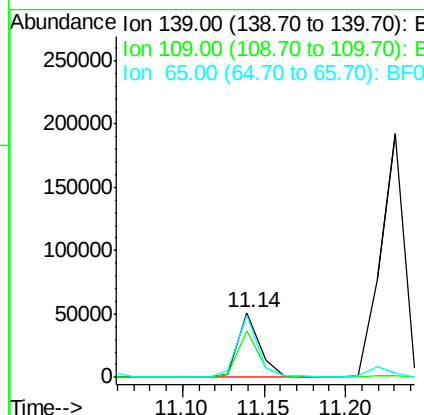
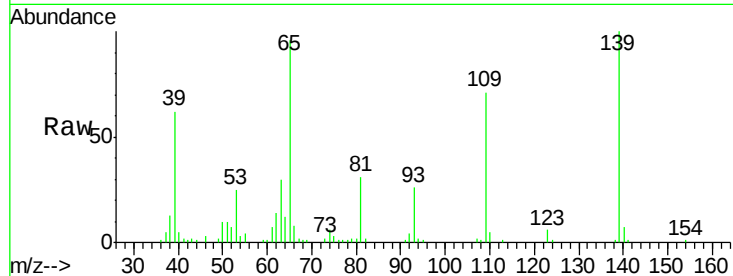
#55
4-Nitrophenol
Concen: 29.74 ng
RT: 11.14 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.1	36.2	76.2
65	95.8	40.3	80.3

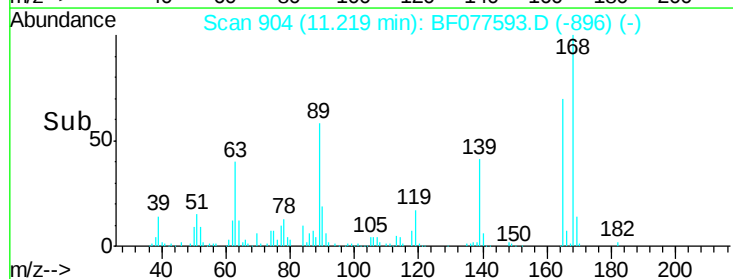
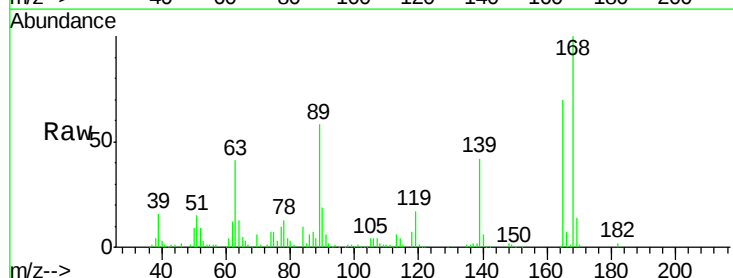
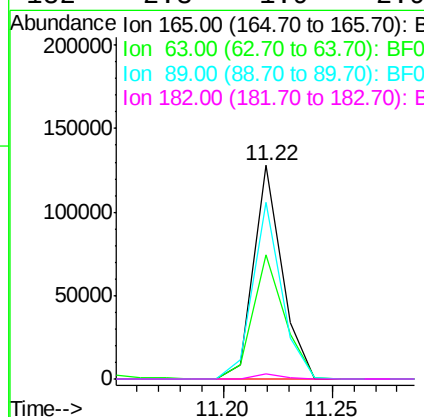
Manual Integrations
APPROVED

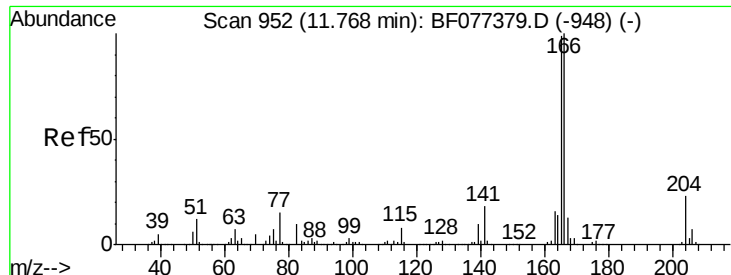
mohammad
3/5/2015 12:47:56 PM



#56
2,4-Dinitrotoluene
Concen: 49.31 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.3	29.8	44.8
89	82.9	48.5	72.7
182	2.3	1.9	2.9





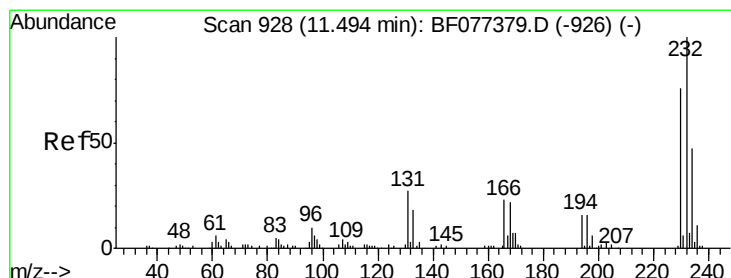
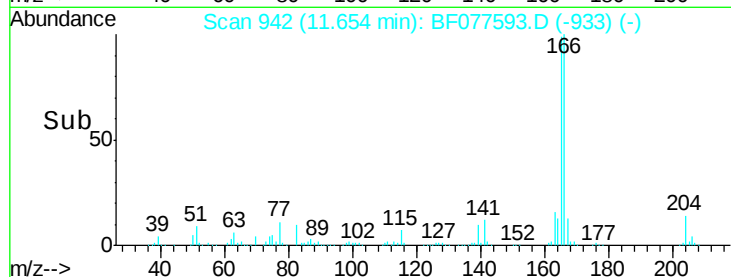
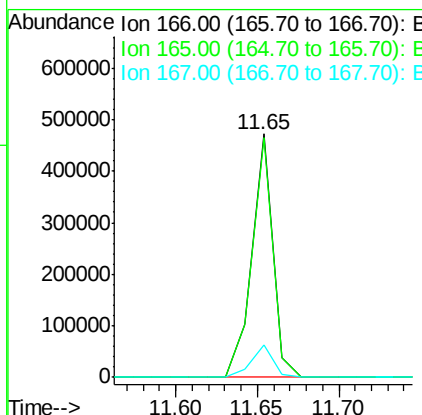
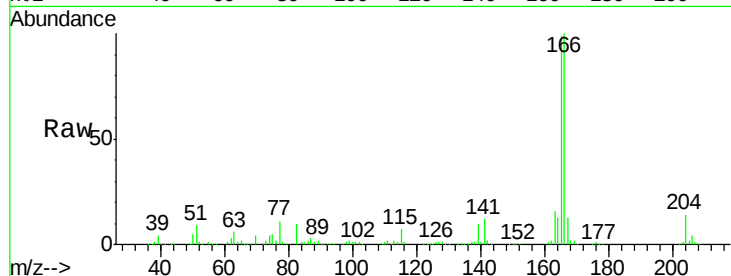
#57
Fluorene
Concen: 49.09 ng
RT: 11.65 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	422365		
165	98.6	77.6	116.4	
167	13.3	10.6	16.0	

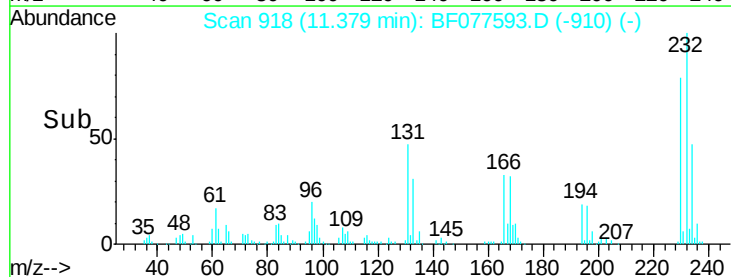
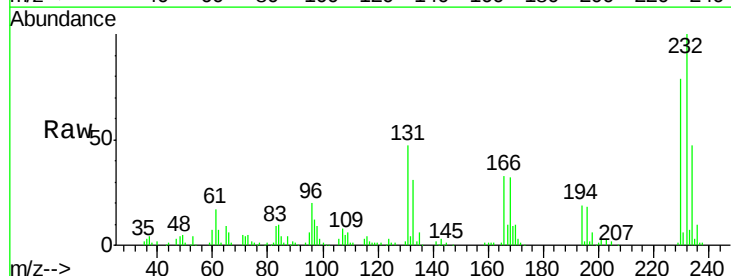
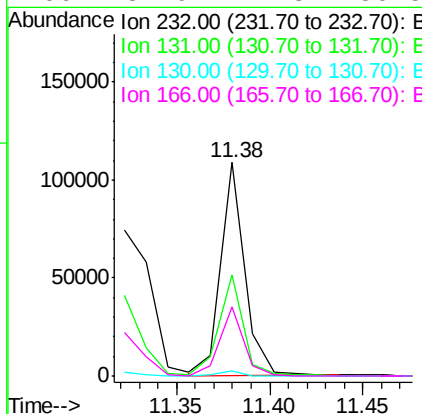
Manual Integrations
APPROVED

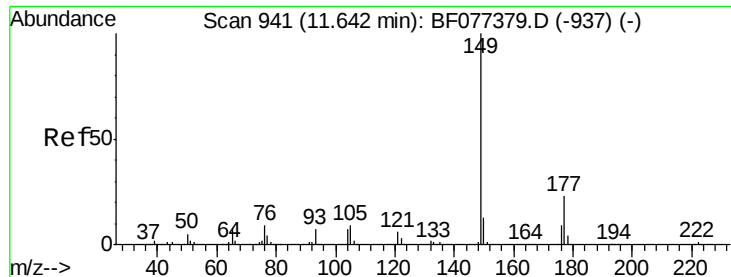
mohammad
3/5/2015 12:47:56 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 48.31 ng
RT: 11.38 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	97996		
131	48.6	34.2	51.2	
130	2.3	1.8	2.6	
166	32.9	24.3	36.5	





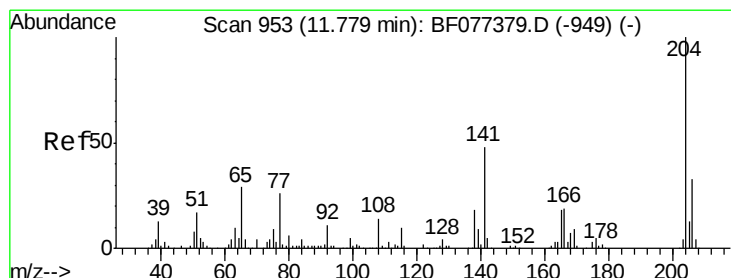
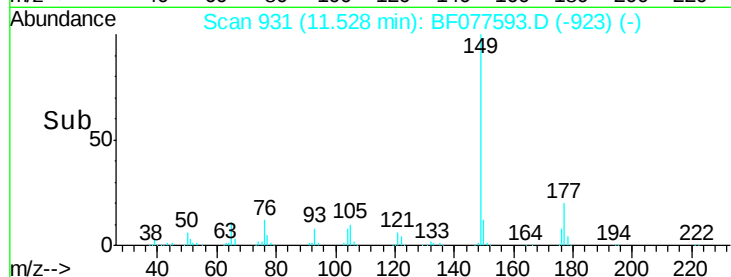
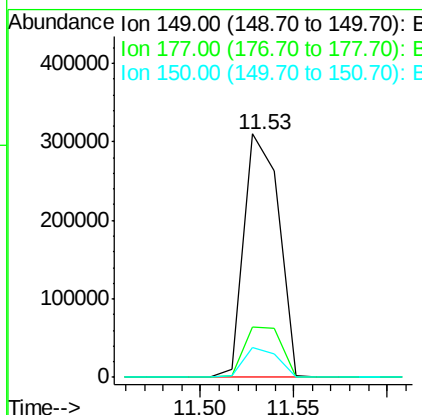
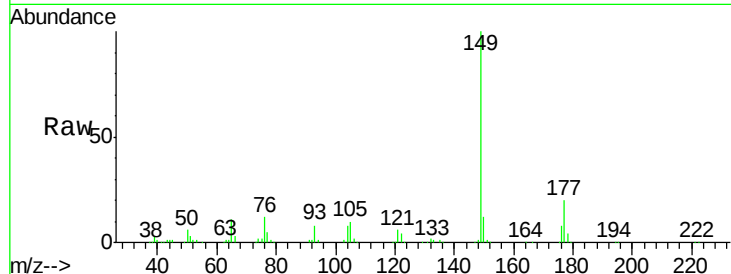
#59
Diethylphthalate
Concen: 46.62 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	401134		
177	20.4	17.2	25.8	
150	12.5	10.5	15.7	

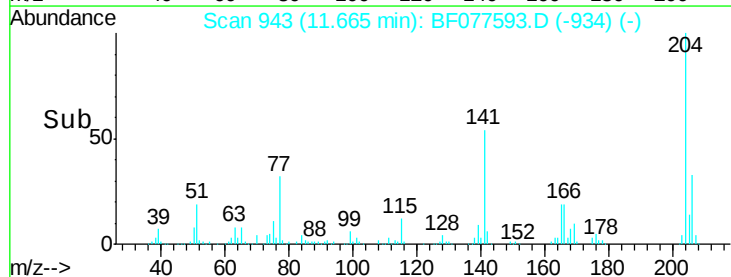
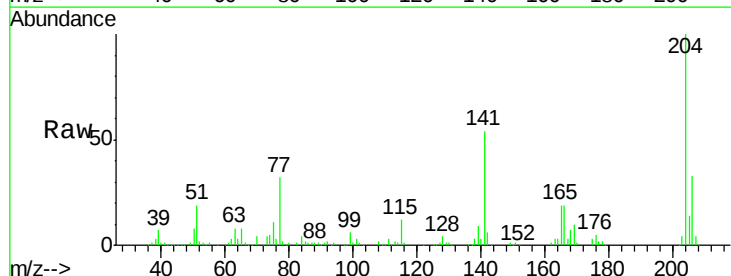
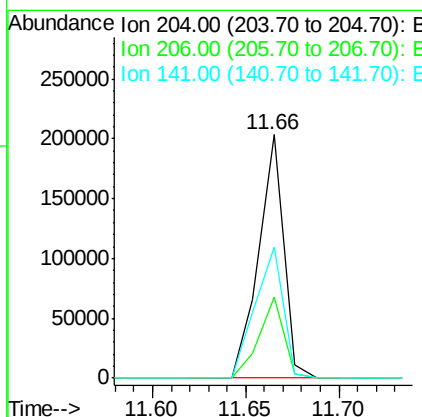
Manual Integrations
APPROVED

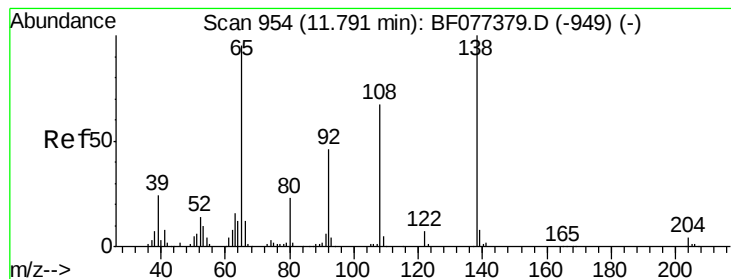
mohammad
3/5/2015 12:47:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.35 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	192123		
206	33.1	25.9	38.9	
141	53.9	43.6	65.4	





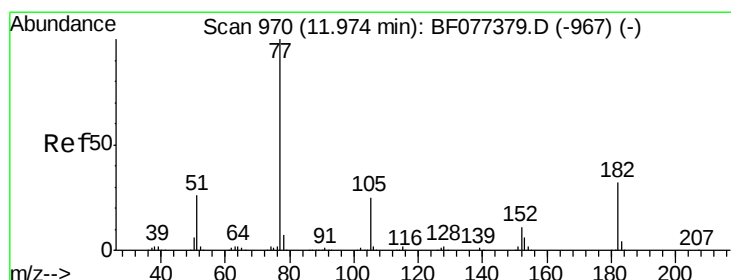
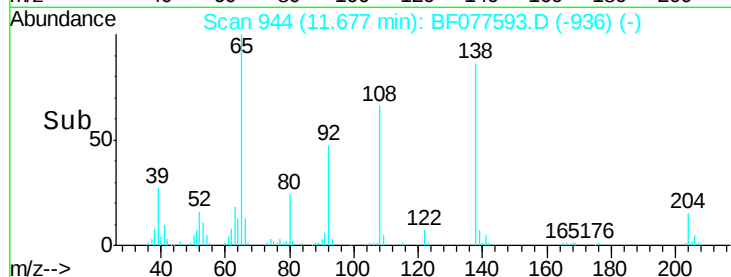
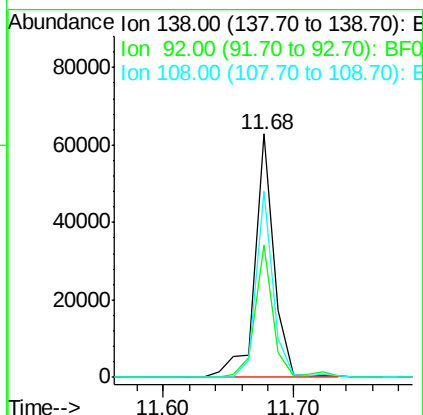
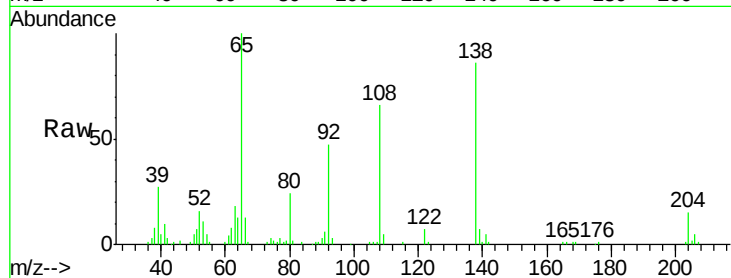
#61
4-Nitroaniline
Concen: 33.55 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	32.8	72.8
108	76.6	52.1	92.1

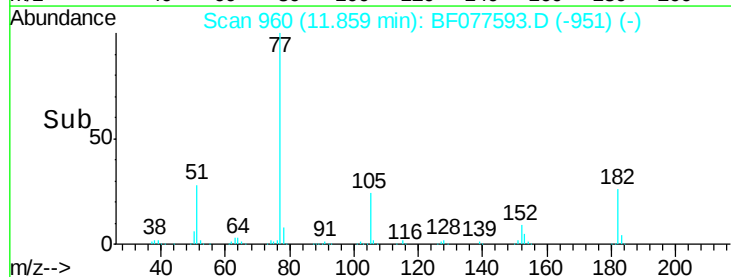
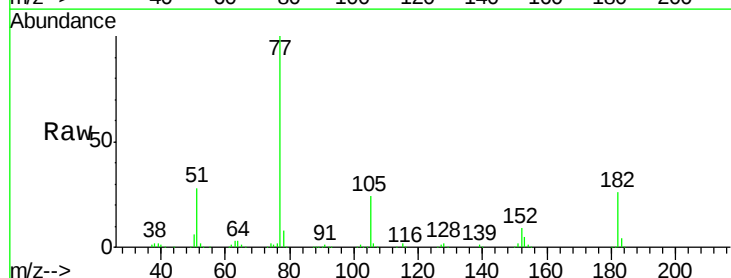
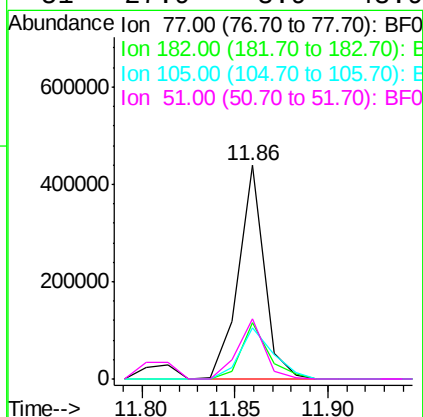
Manual Integrations
APPROVED

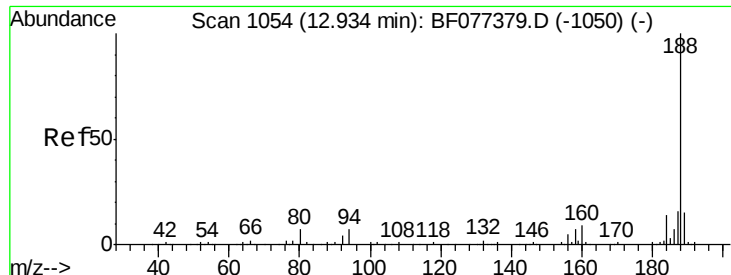
mohammad
3/5/2015 12:47:56 PM



#62
Azobenzene
Concen: 52.12 ng
RT: 11.86 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	4.9	44.9
105	24.1	3.3	43.3
51	27.9	8.9	48.9





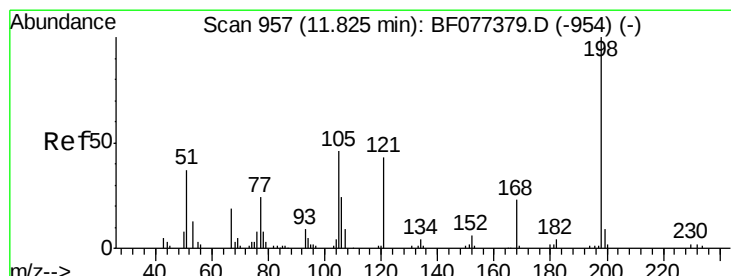
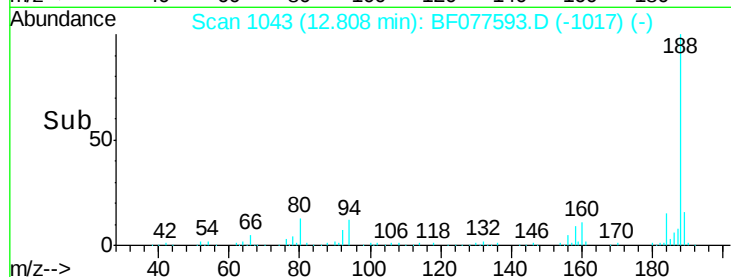
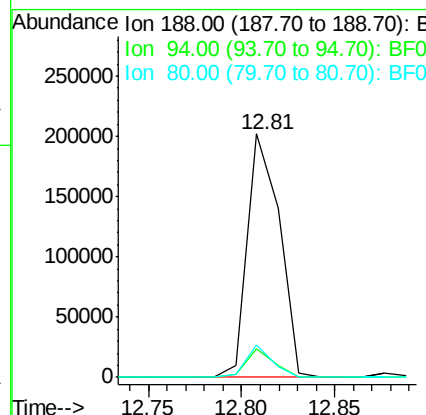
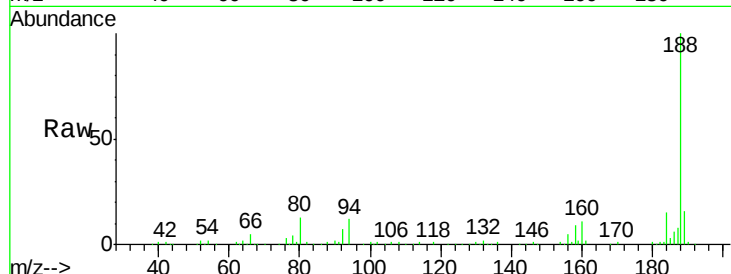
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	243734		
94	11.9	7.4	11.2#	
80	13.4	8.0	12.0#	

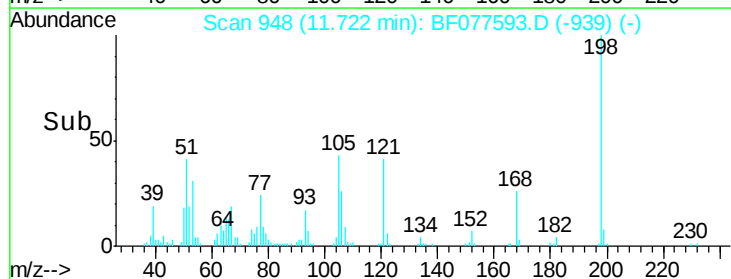
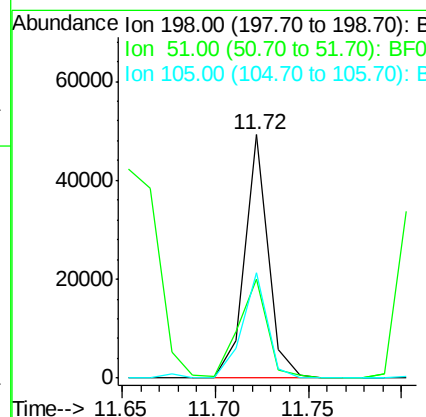
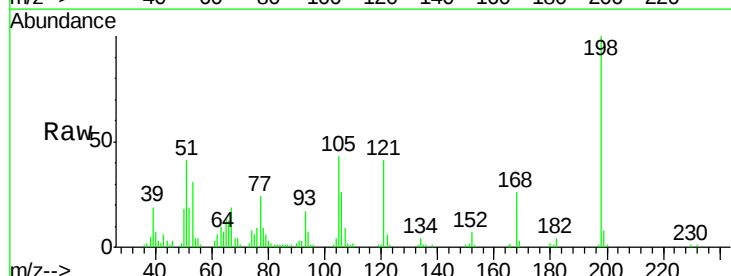
Manual Integrations
APPROVED

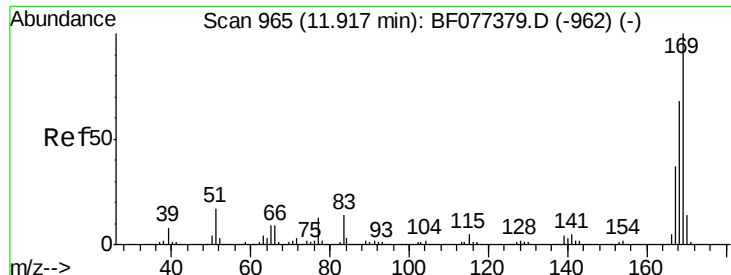
mohammad
3/5/2015 12:47:56 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.84 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	43352		
51	40.6	2.7	42.7	
105	43.4	10.0	50.0	





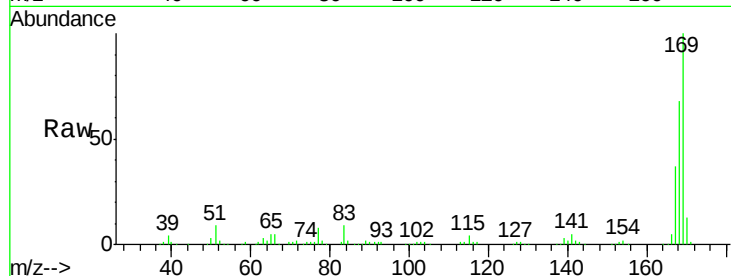
#65
 n-Nitrosodiphenylamine
 Concen: 45.30 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

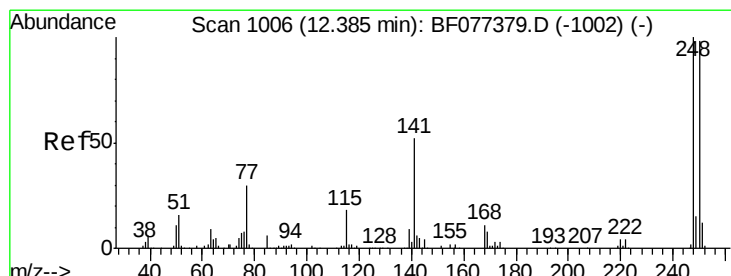
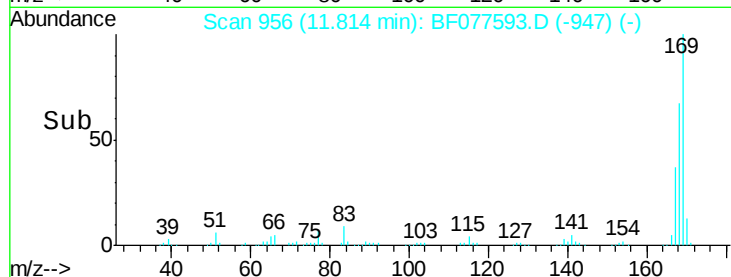
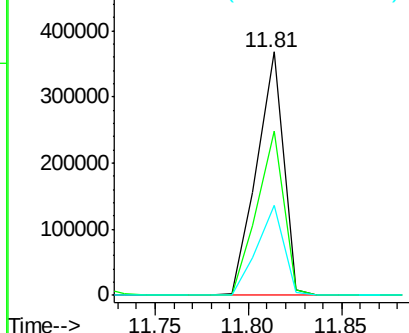
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	366317		
168	67.7	53.0	79.6	
167	36.9	29.5	44.3	

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:56 PM



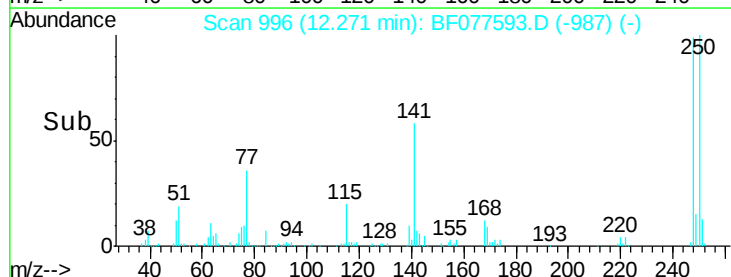
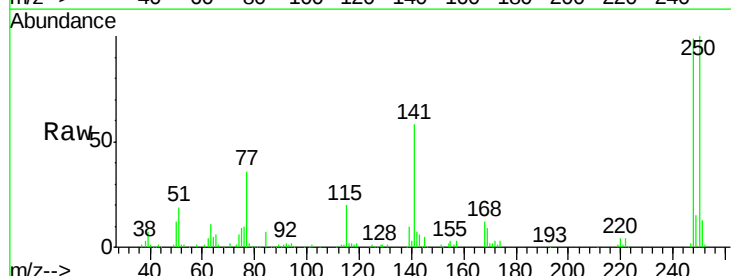
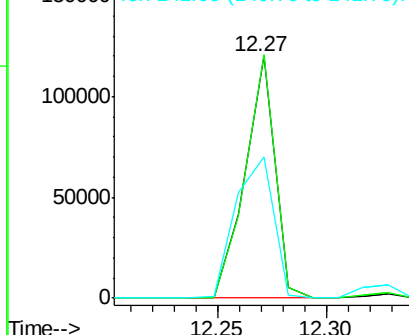
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

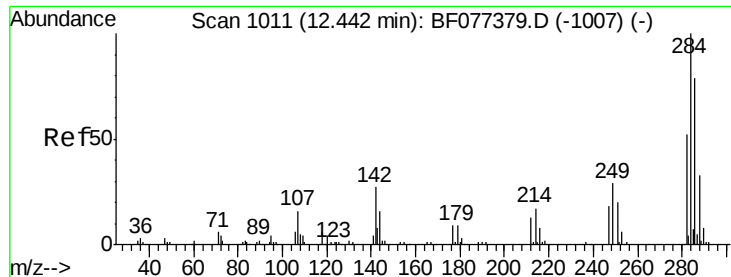


#66
 4-Bromophenyl-phenylether
 Concen: 40.12 ng
 RT: 12.27 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114514		
250	100.7	78.0	117.0	
141	58.4	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: 41.55 ng

RT: 12.33 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

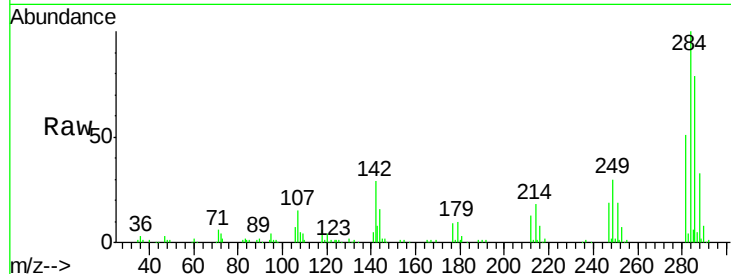
ClientSampleId :

DCW-WW-070-3315MS

Tgt Ion:	284	Resp:	127301
Ion Ratio	Lower	Upper	
284	100		
142	28.9	31.6	47.4#
249	30.1	27.0	40.4

Manual Integrations
APPROVED

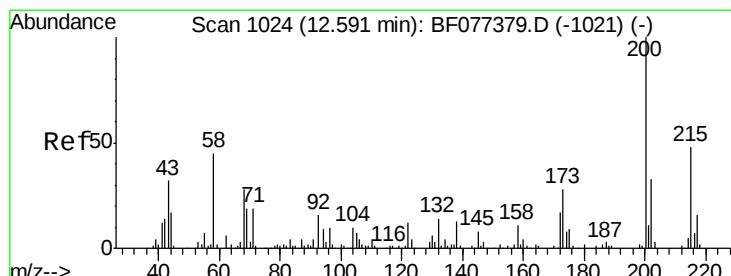
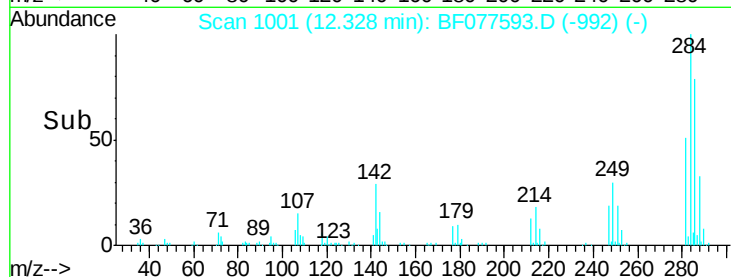
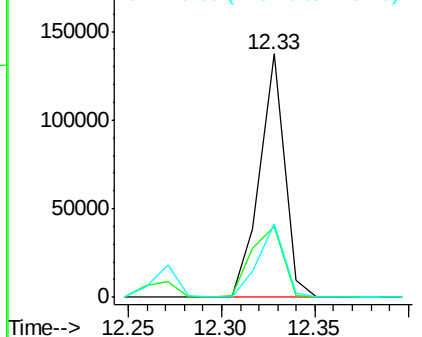
mohammad
3/5/2015 12:47:56 PM



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: 45.14 ng

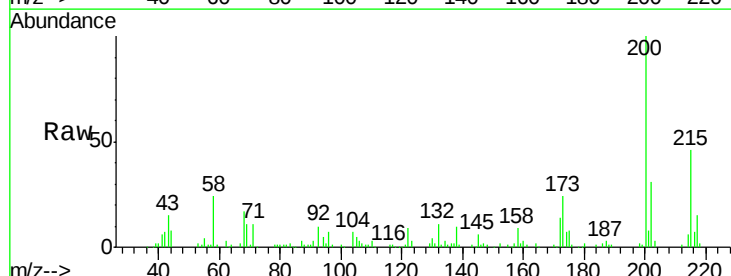
RT: 12.48 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

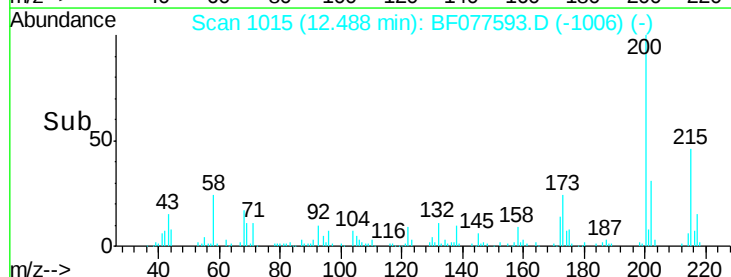
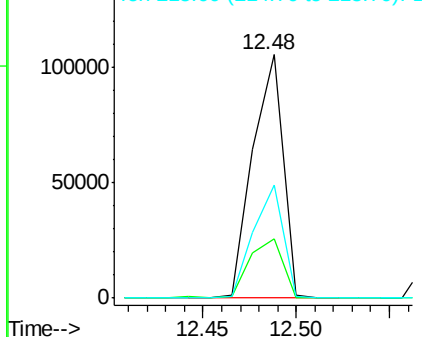
Tgt Ion:	200	Resp:	118685
Ion Ratio	Lower	Upper	
200	100		
173	24.2	9.6	49.6
215	46.4	24.4	64.4

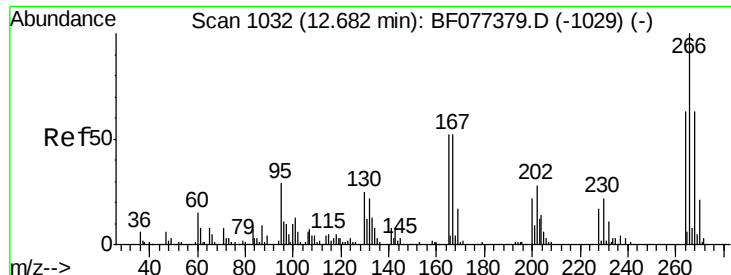


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





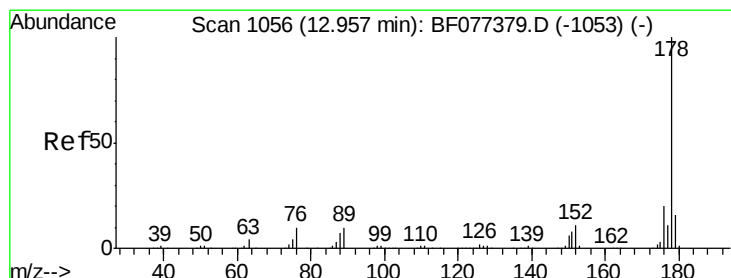
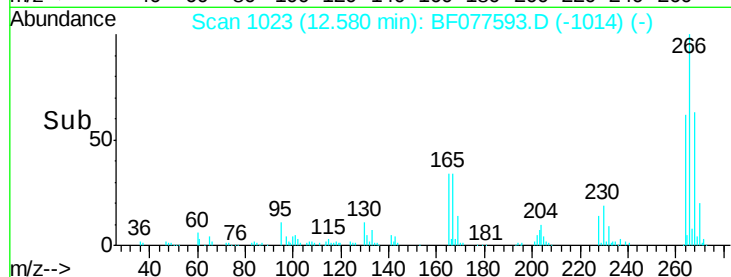
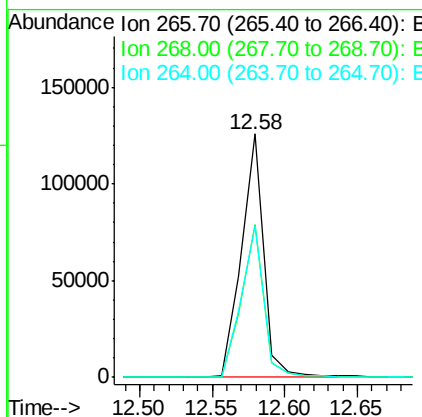
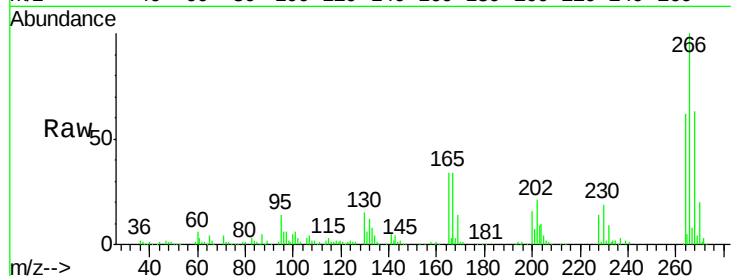
#69
 Pentachlorophenol
 Concen: 83.80 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	134923		
268	62.5	51.2	76.8	
264	62.0	50.7	76.1	

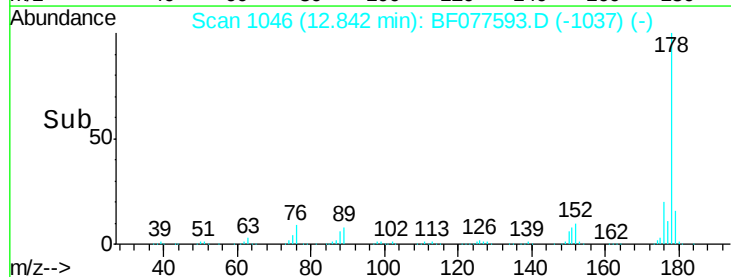
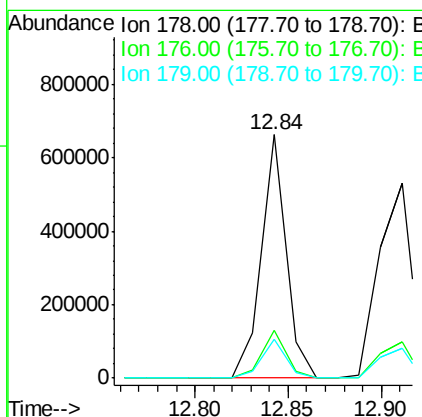
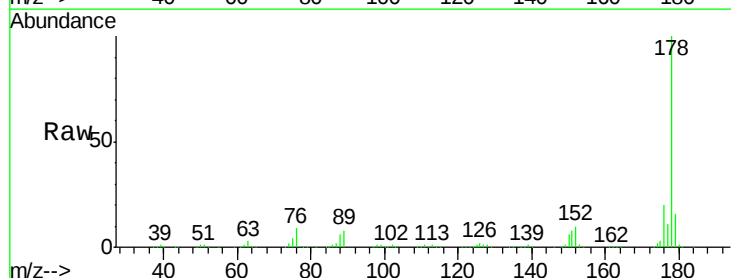
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:56 PM



#70
 Phenanthrene
 Concen: 43.06 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	608282		
176	19.6	15.5	23.3	
179	15.9	12.2	18.2	





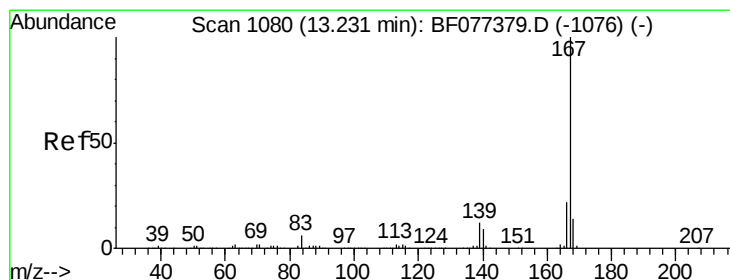
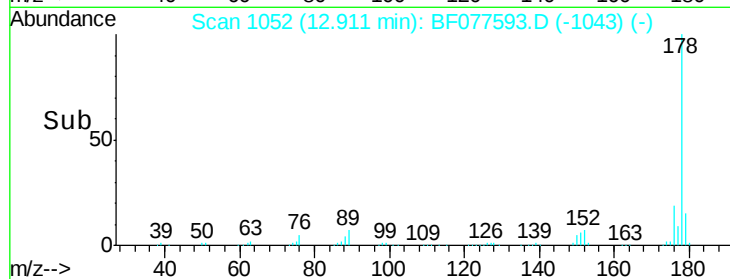
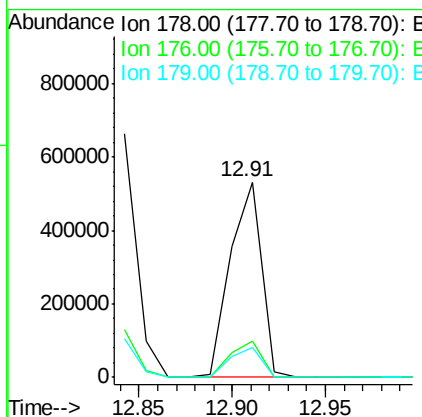
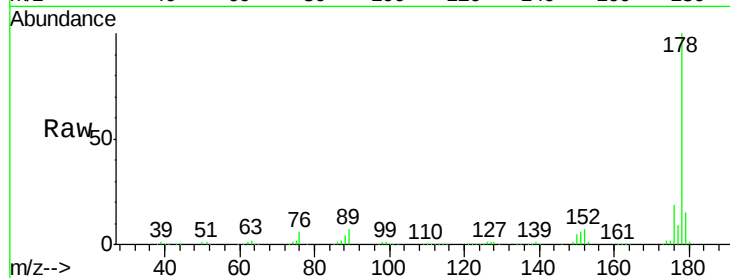
#71
 Anthracene
 Concen: 44.66 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

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

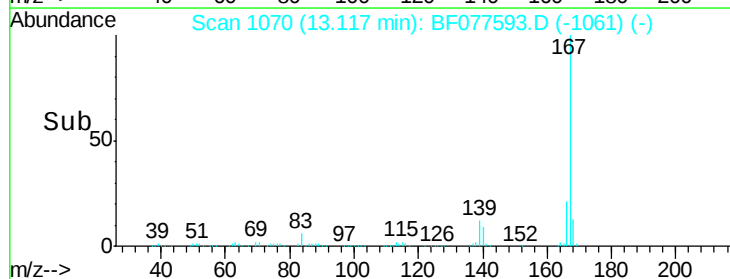
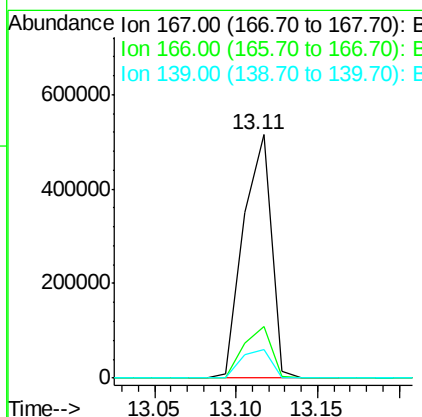
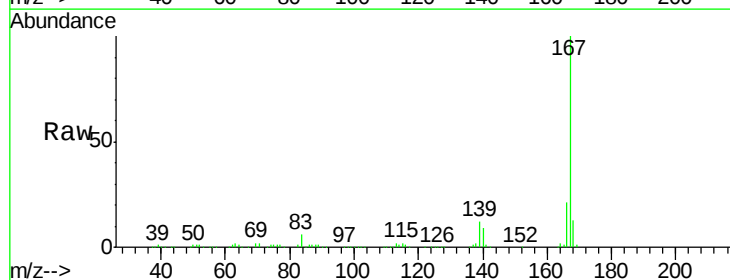
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:56 PM



#72
 Carbazole
 Concen: 45.84 ng
 RT: 13.11 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	11.7	9.9	14.9





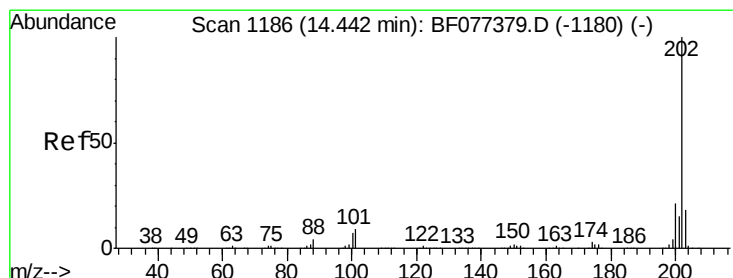
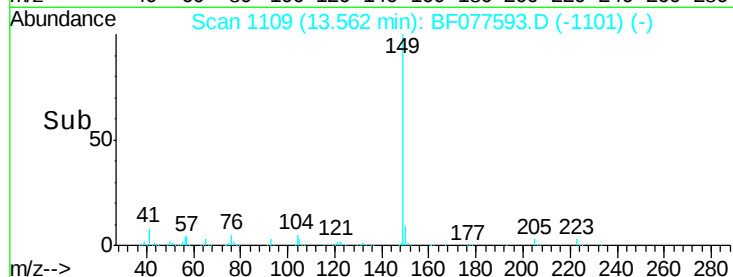
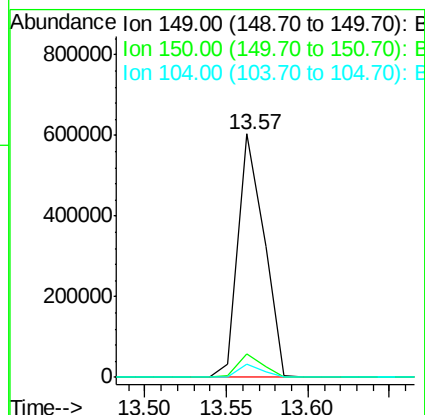
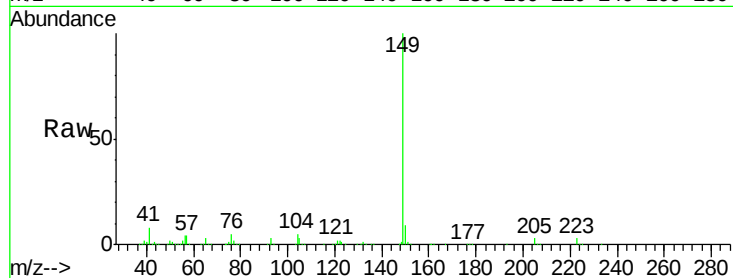
#73
Di-n-butylphthalate
Concen: 42.30 ng
RT: 13.57 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	662103		
150	9.4	7.8	11.8	
104	5.3	4.1	6.1	

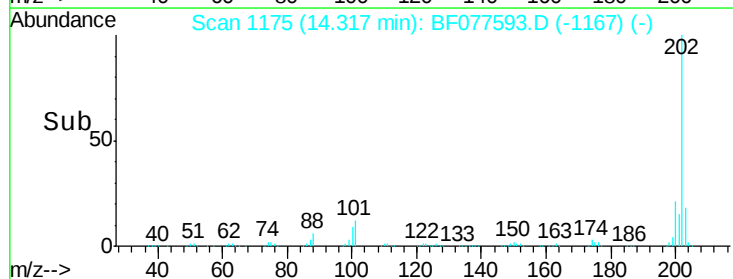
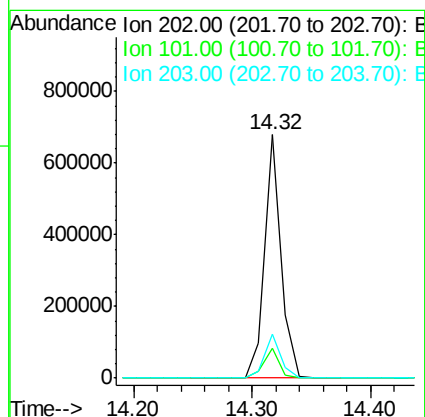
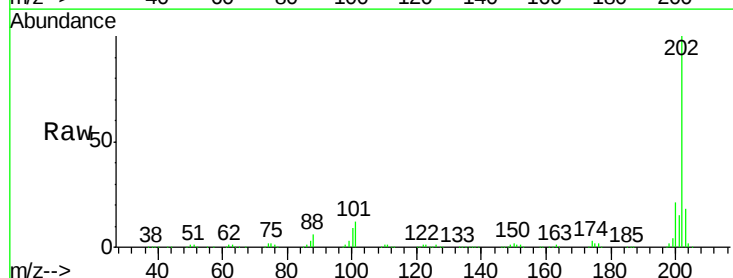
Manual Integrations
APPROVED

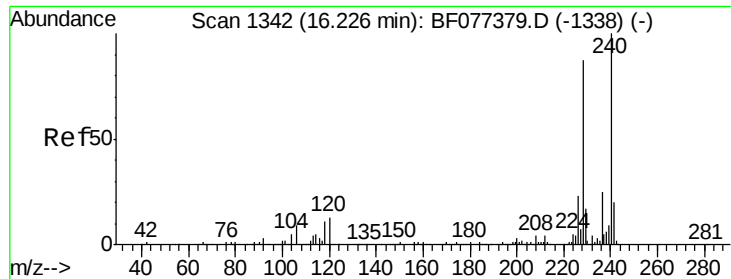
mohammad
3/5/2015 12:47:56 PM



#74
Fluoranthene
Concen: 42.76 ng
RT: 14.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	659828		
101	12.3	0.0	30.8	
203	18.1	0.0	37.7	





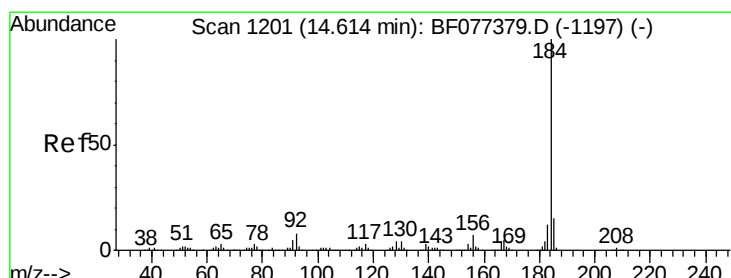
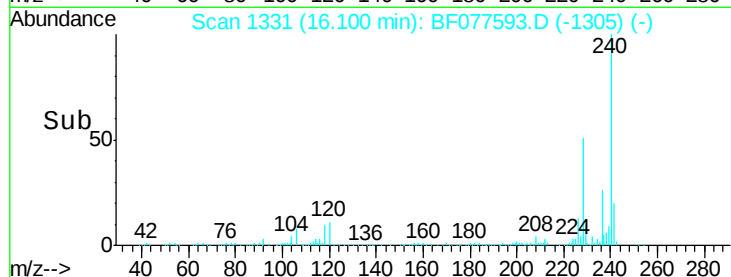
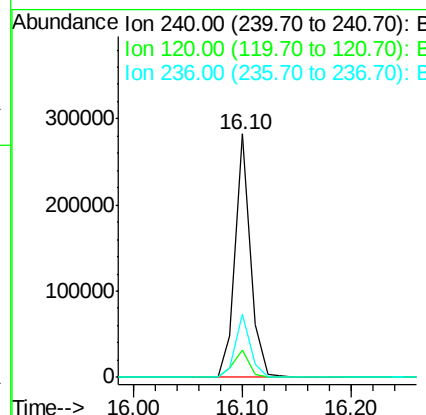
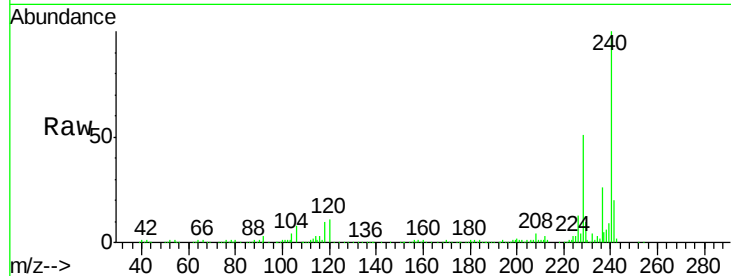
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	274385		
120	11.3	8.8	13.2	
236	26.0	20.7	31.1	

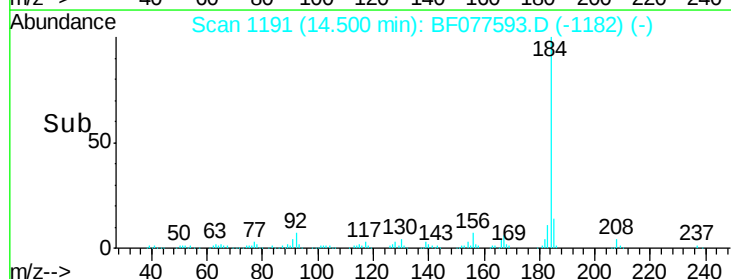
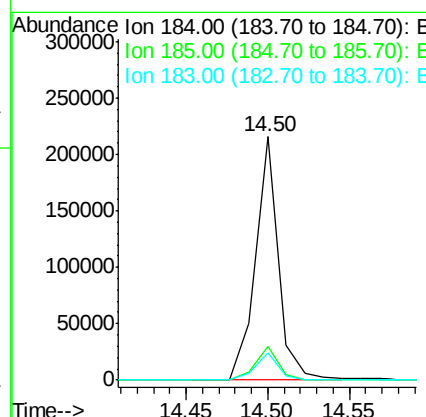
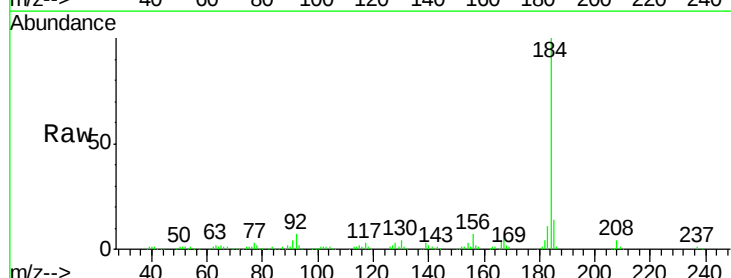
Manual Integrations
APPROVED

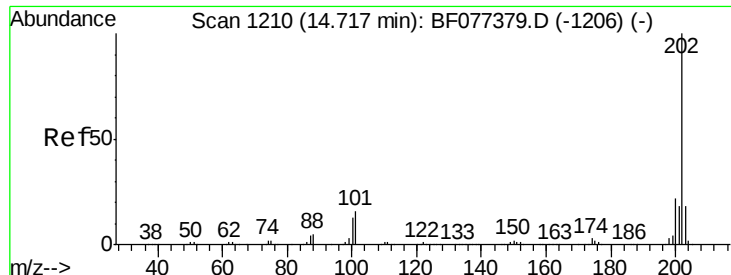
mohammad
3/5/2015 12:47:56 PM



#76
Benzidine
Concen: 22.77 ng
RT: 14.50 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	211044		
185	14.0	12.6	18.8	
183	11.1	9.3	13.9	





#77

Pyrene

Concen: 42.52 ng

RT: 14.60 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BF077593.D

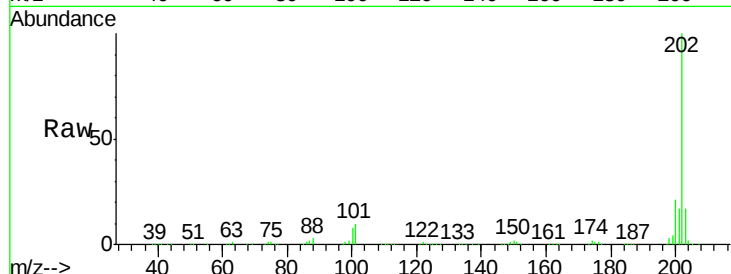
Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

ClientSampleId :

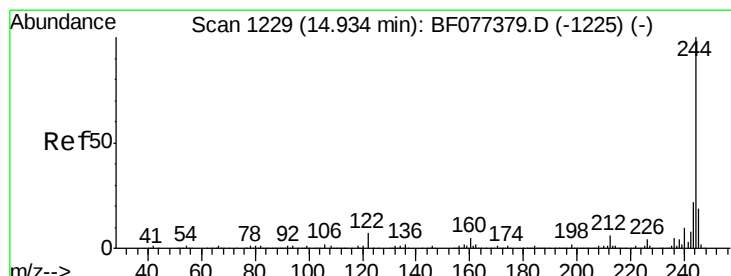
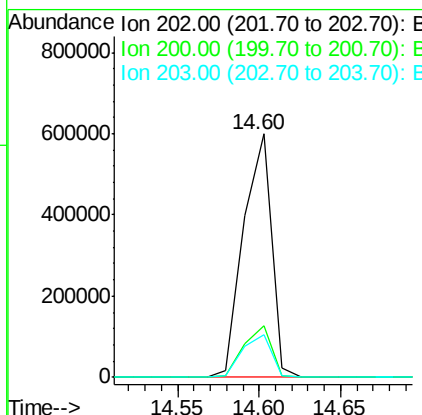
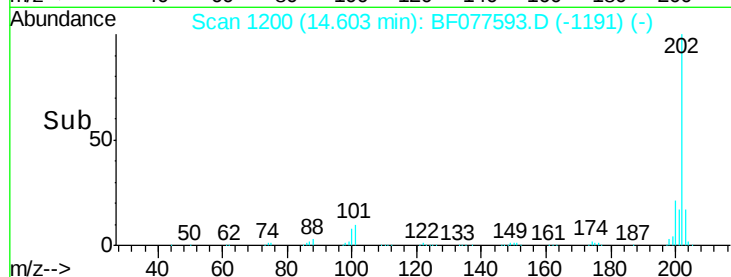
DCW-WW-070-3315MS



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	713679		
200	21.1	17.1	25.7	
203	17.3	14.2	21.2	

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#78

Terphenyl-d14

Concen: 77.17 ng

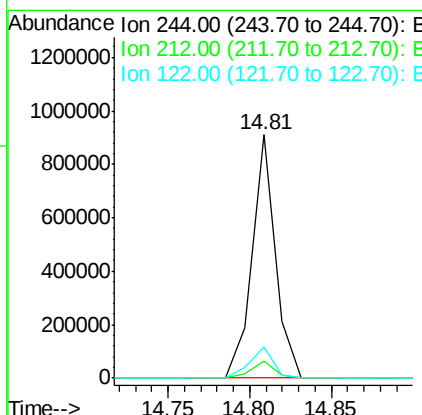
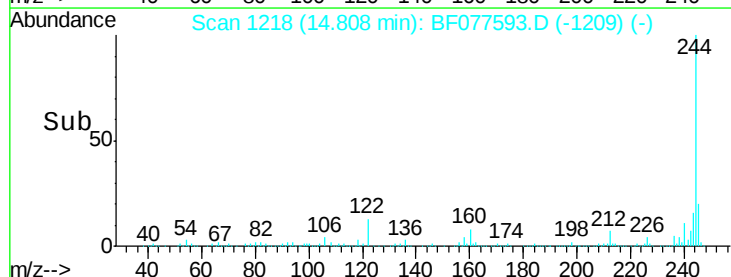
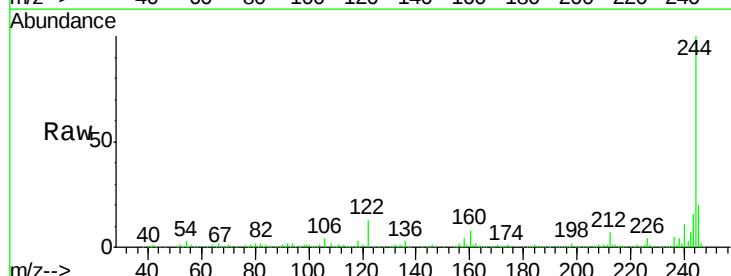
RT: 14.81 min Scan# 1218

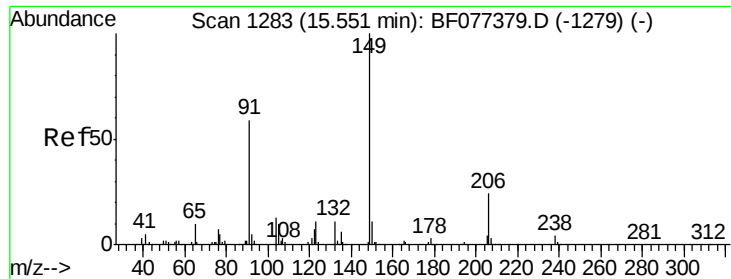
Delta R.T. -0.00 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	905686		
212	6.9	5.2	7.8	
122	12.6	7.8	11.8#	





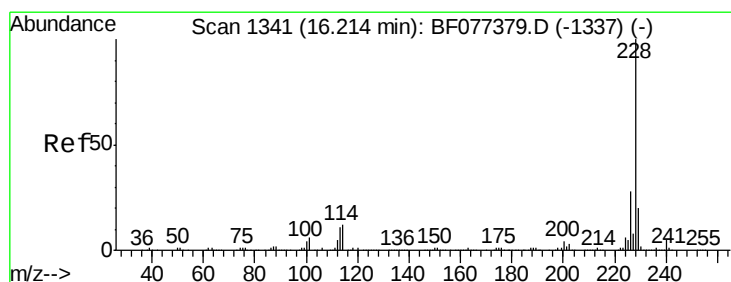
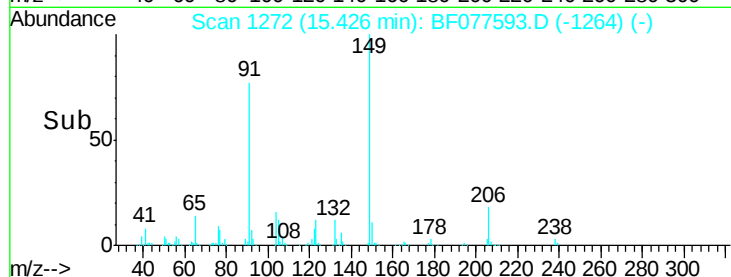
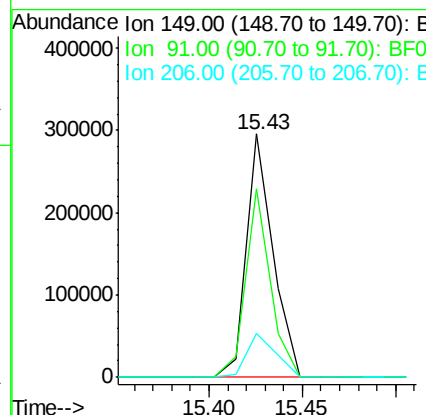
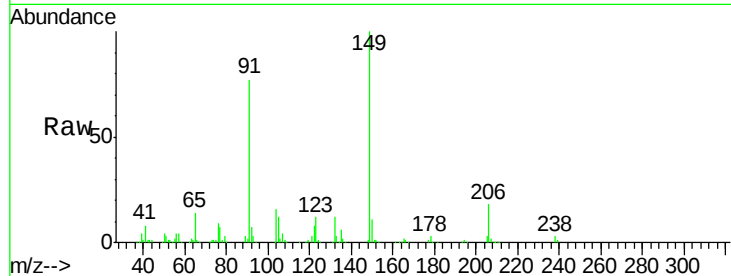
#79
Butylbenzylphthalate
Concen: 42.49 ng
RT: 15.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	293414		
91	77.4	51.2	76.8#	
206	17.9	17.8	26.8	

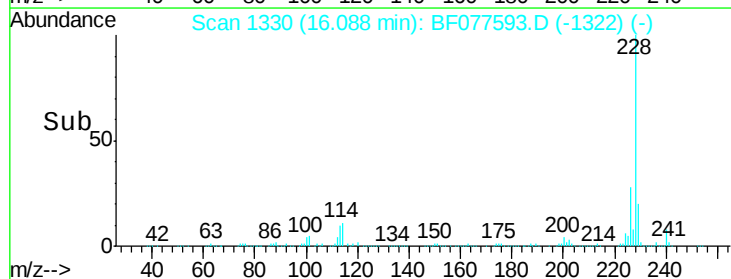
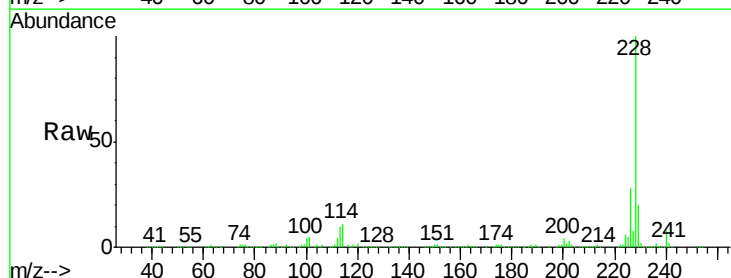
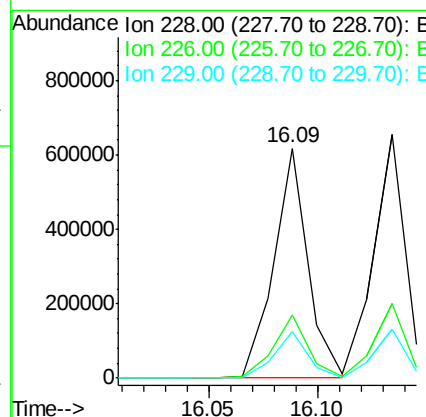
Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 PM



#80
Benzo(a)anthracene
Concen: 42.29 ng
RT: 16.09 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	680133		
226	27.7	22.0	33.0	
229	20.1	15.8	23.8	





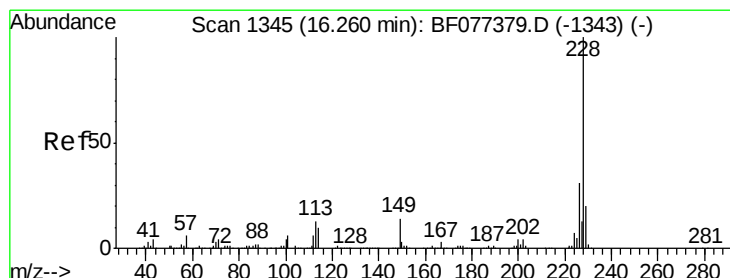
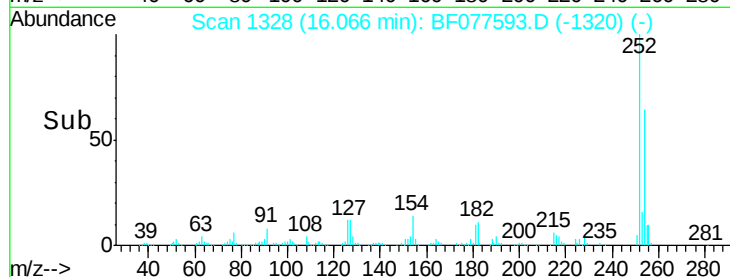
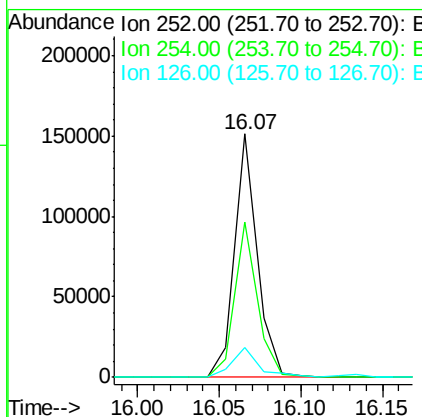
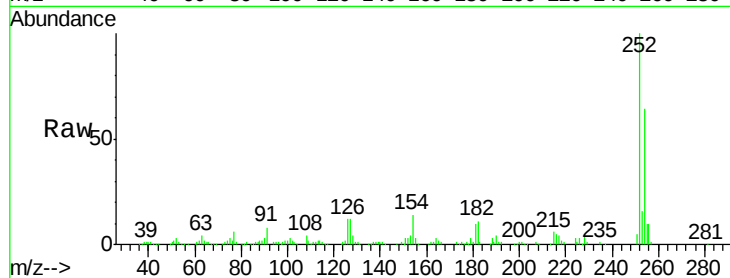
#81
 3,3'-Dichlorobenzidine
 Concen: 24.66 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	52.9	79.3
126	12.3	7.3	10.9

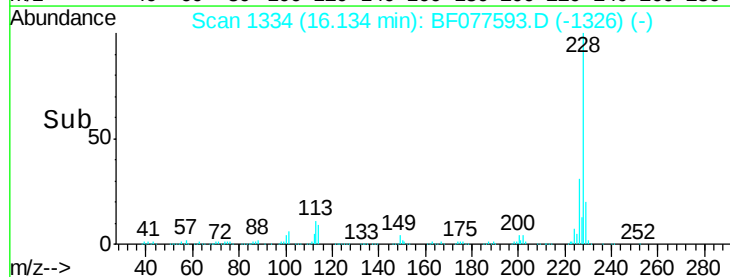
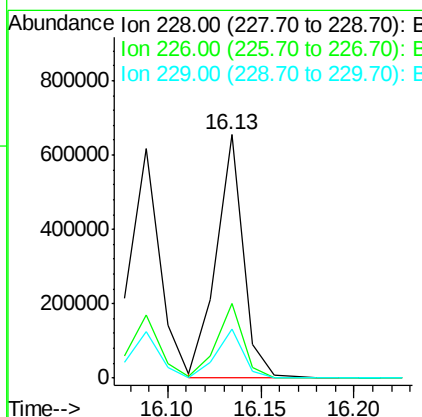
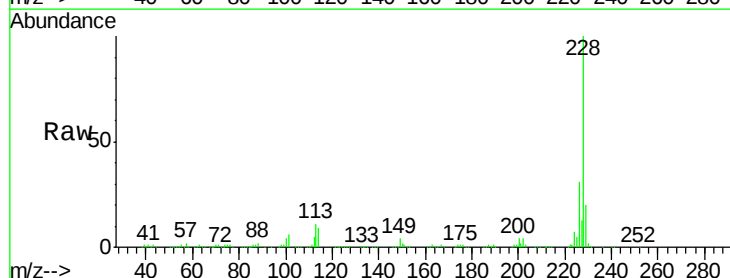
Manual Integrations
 APPROVED

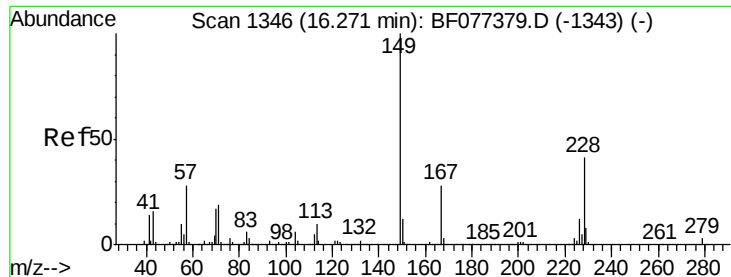
mohammad
 3/5/2015 12:47:56 PM



#82
 Chrysene
 Concen: 43.73 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.1	16.4	24.6





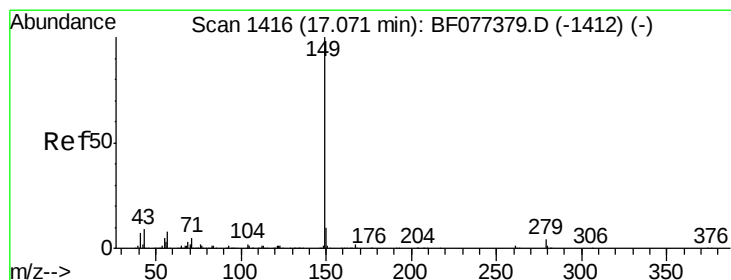
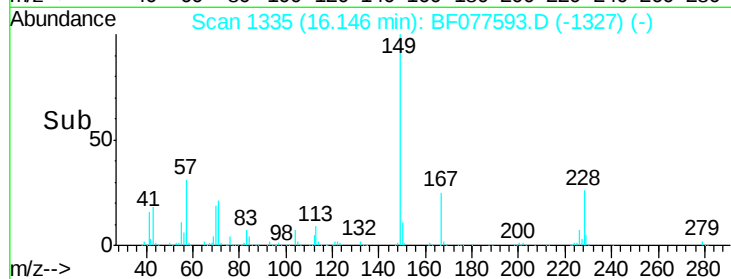
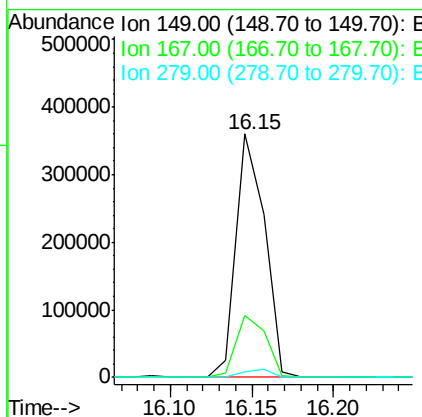
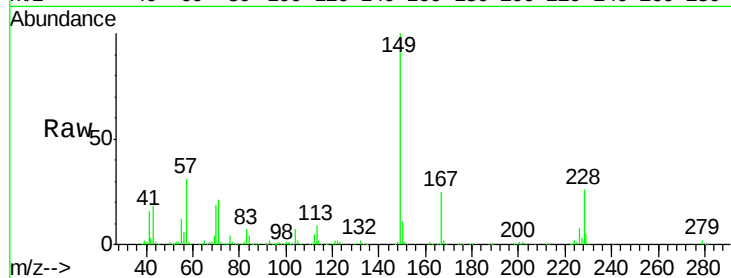
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.48 ng
 RT: 16.15 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.8	34.2
279	2.2	3.8	5.6

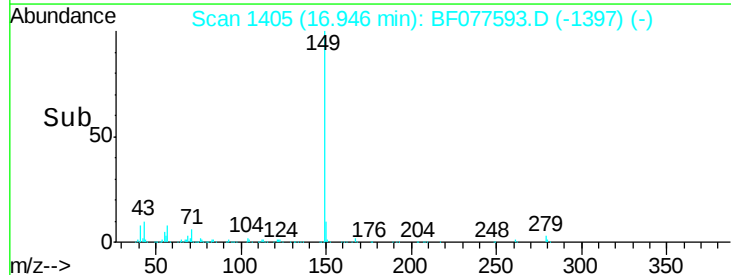
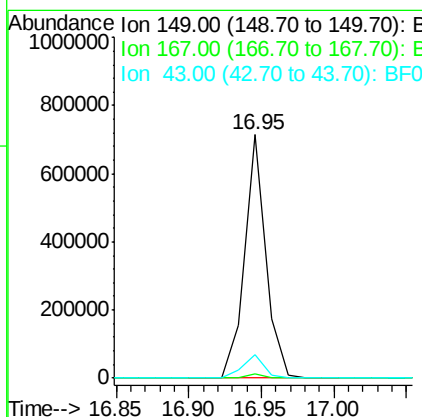
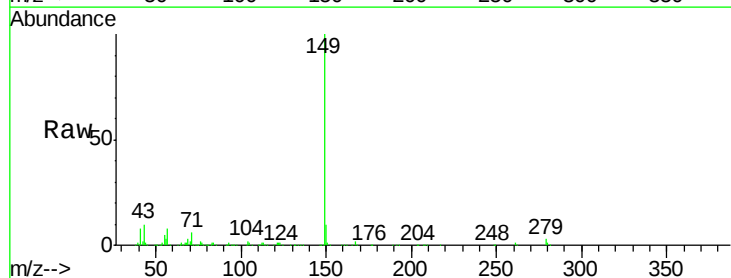
Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:56 PM



#84
 Di-n-octyl phthalate
 Concen: 39.30 ng
 RT: 16.95 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.1	8.1	12.1





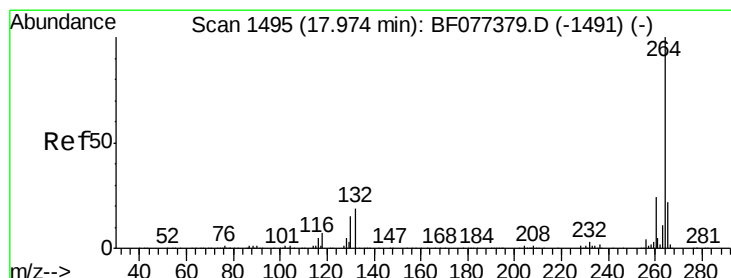
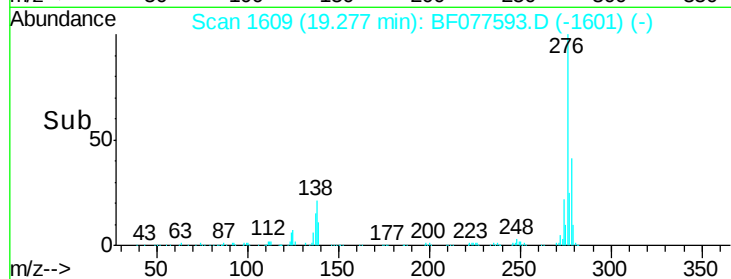
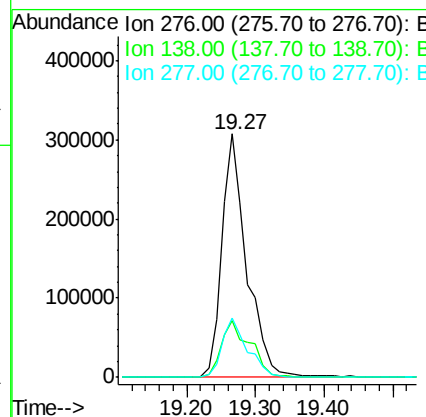
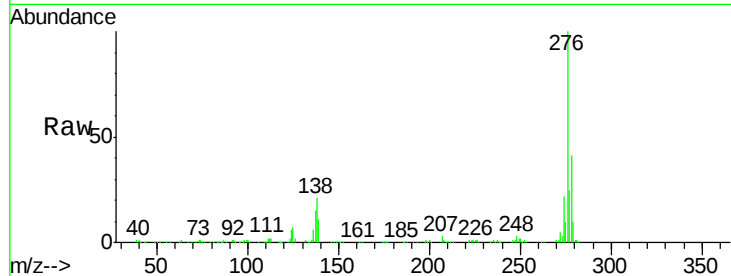
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.60 ng
RT: 19.27 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.2	31.8
277	25.3	20.0	30.0

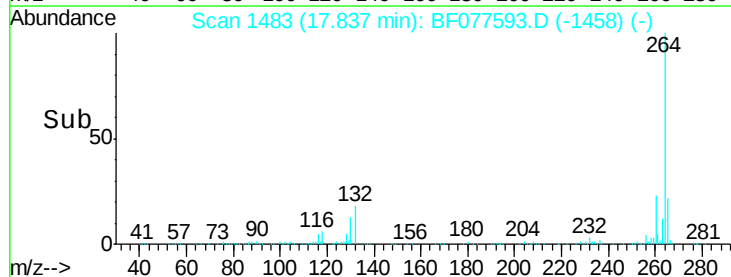
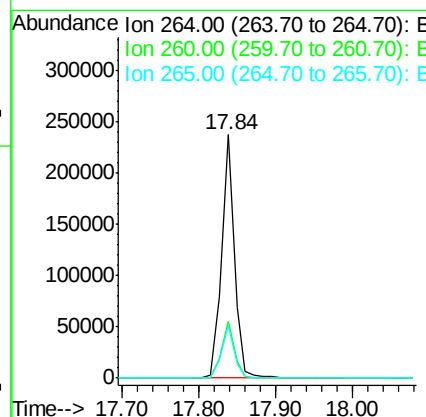
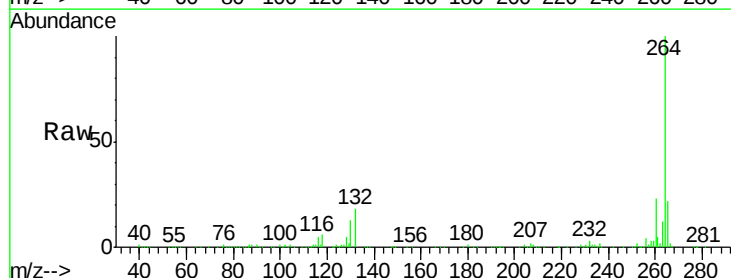
Manual Integrations
APPROVED

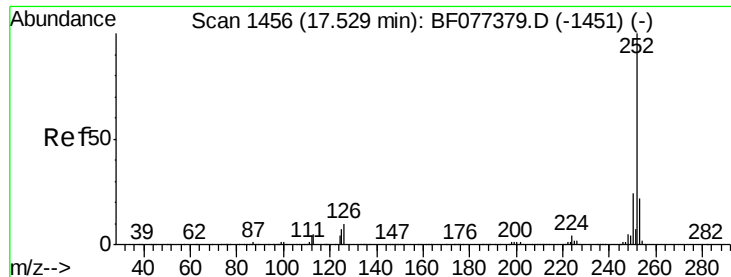
mohammad
3/5/2015 12:47:56 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.84 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.9	16.8	25.2





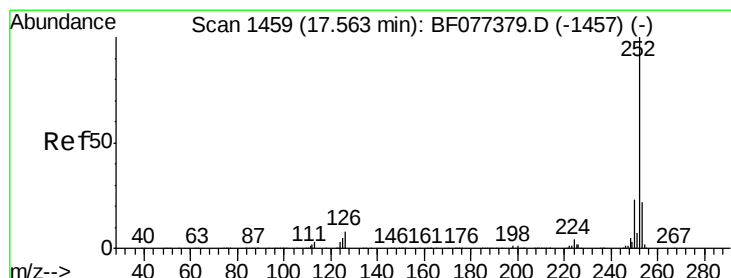
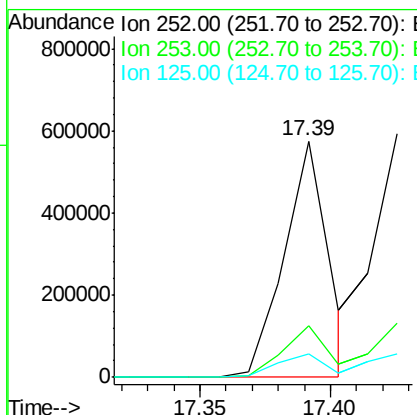
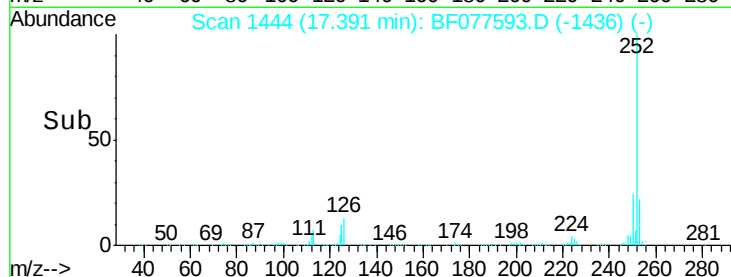
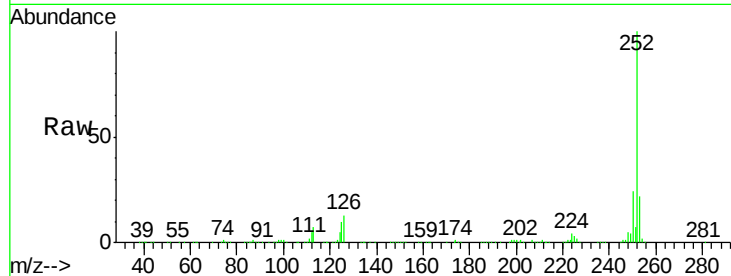
#87
Benzo(b)fluoranthene
Concen: 41.80 ng
RT: 17.39 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-070-3315MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.0	5.4	8.2

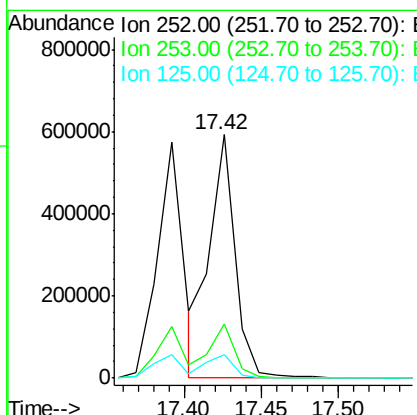
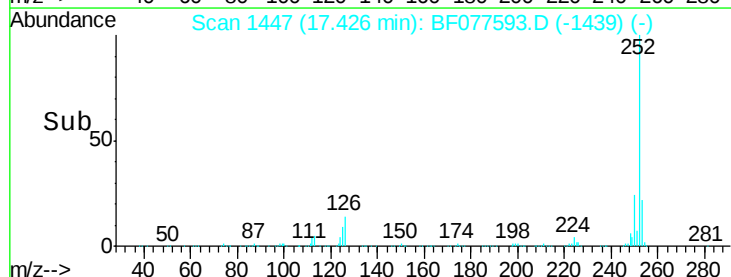
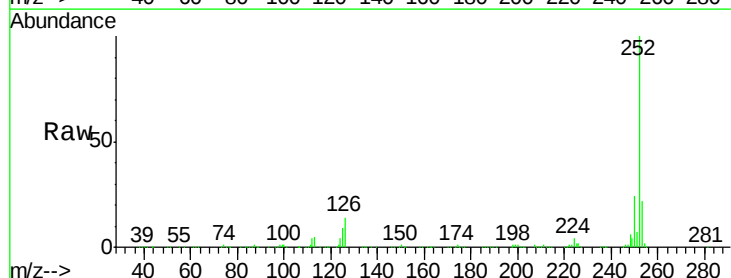
Manual Integrations
APPROVED

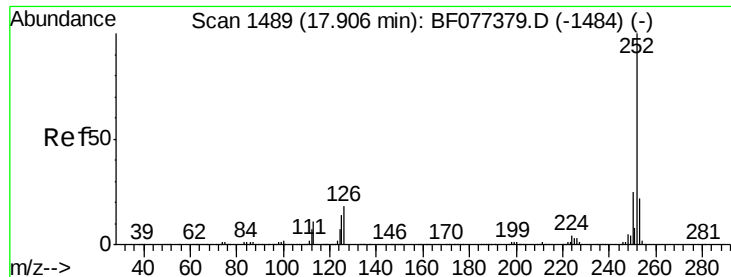
mohammad
3/5/2015 12:47:56 PM



#88
Benzo(k)fluoranthene
Concen: 43.46 ng m
RT: 17.43 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF077593.D
Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	9.4	10.1	15.1





#89

Benzo(a)pyrene

Concen: 42.88 ng

RT: 17.77 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Instrument :

BNA_F

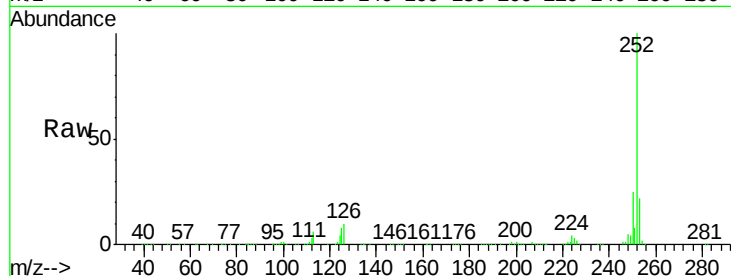
ClientSampleId :

DCW-WW-070-3315MS

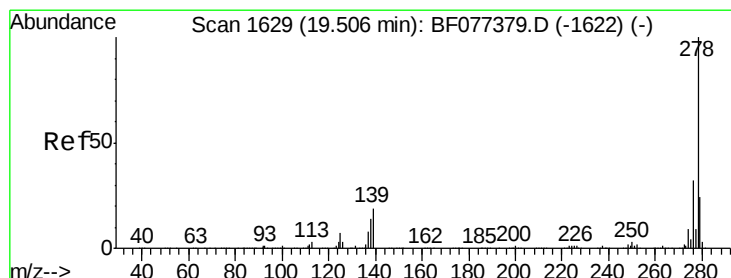
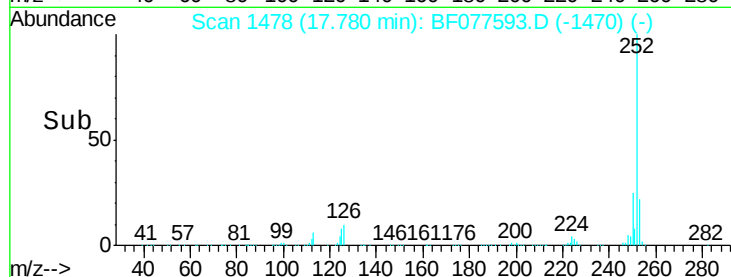
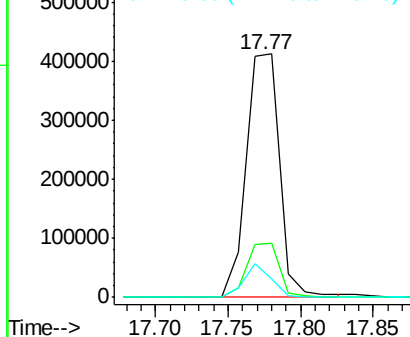
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	7.8	8.3	12.5#

Manual Integrations
APPROVED

mohammad
3/5/2015 12:47:56 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: 44.86 ng

RT: 19.30 min Scan# 1611

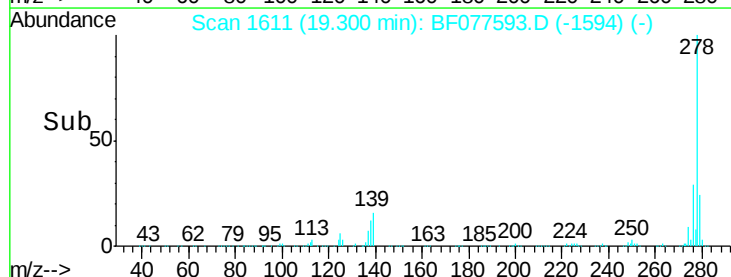
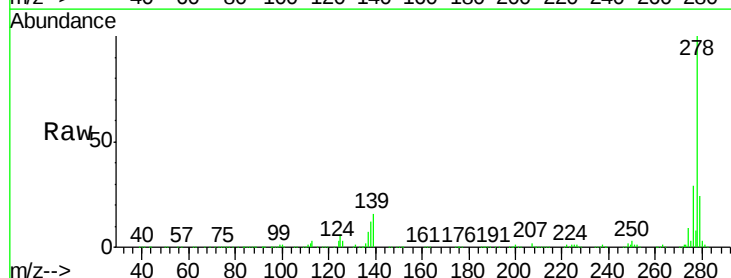
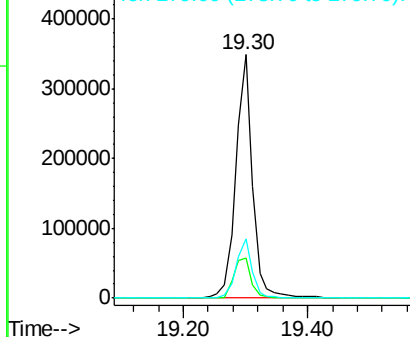
Delta R.T. -0.01 min

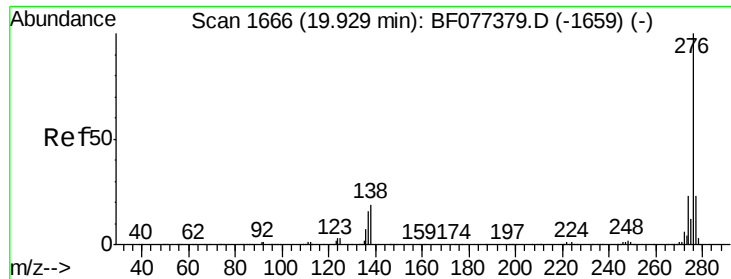
Lab File: BF077593.D

Acq: 4 Mar 2015 20:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.3	21.5
279	24.3	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





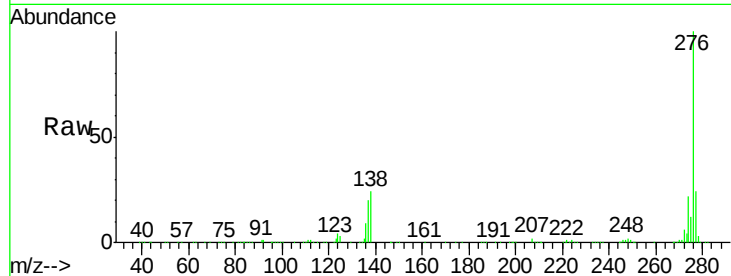
#91
 Benzo(g,h,i)perylene
 Concen: 45.01 ng
 RT: 19.69 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF077593.D
 Acq: 4 Mar 2015 20:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-070-3315MS

Tgt	Ion	276	Resp:	663092
Ion	Ratio	Lower	Upper	
276	100			
277	23.5	18.9	28.3	
138	23.6	20.5	30.7	

Manual Integrations
 APPROVED

mohammad
 3/5/2015 12:47:56 PM



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

