

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070717\
 Data File : BF096586.D
 Acq On : 8 Jul 2017 3:52
 Operator : SJ/MA
 Sample : I4075-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Manual Integrations
 APPROVED

mohammad
 7/10/2017 2:23:19 PM

Quant Time: Jul 08 05:00:58 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	92136	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	329910	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	131328	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	219785	20.00	ng	0.00
75) Chrysene-d12	13.84	240	174644	20.00	ng	0.00
86) Perylene-d12	15.24	264	137322	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	641814	102.82	ng	0.00
7) Phenol-d6	6.35	99	819431	106.78	ng	0.00
23) Nitrobenzene-d5	7.26	82	452864	82.49	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	127354	124.15	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	640339	83.37	ng	0.00
78) Terphenyl-d14	12.79	244	500504	61.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	87695	29.627	ng	# 77
3) Pyridine	3.07	79	244221	30.071	ng	# 67
4) n-Nitrosodimethylamine	3.00	42	140034	34.933	ng	# 83
6) Aniline	6.36	93	243011	24.500	ng	# 1
8) 2-Chlorophenol	6.49	128	230544	34.632	ng	# 97
9) Benzaldehyde	6.25	77	154045	32.074	ng	# 97
10) Phenol	6.36	94	318511	36.431	ng	# 83
11) bis(2-Chloroethyl)ether	6.44	93	239457	35.441	ng	# 96
12) 1,3-Dichlorobenzene	6.64	146	254472	36.458	ng	# 98
13) 1,4-Dichlorobenzene	6.72	146	257991	36.980	ng	# 96
14) 1,2-Dichlorobenzene	6.87	146	223835	34.944	ng	# 98
15) Benzyl Alcohol	6.84	79	175945	34.298	ng	# 99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	451454	32.868	ng	# 91
17) 2-Methylphenol	6.96	107	175098	33.005	ng	# 97
18) Hexachloroethane	7.22	117	59705	23.606	ng	# 85
19) n-Nitroso-di-n-propylamine	7.12	70	144216	31.544	ng	# 86
20) 3+4-Methylphenols	7.12	107	208339	35.209	ng	# 84
22) Acetophenone	7.11	105	283420	39.317	ng	# 95
24) Nitrobenzene	7.28	77	226018	39.242	ng	# 93
25) Isophorone	7.52	82	423095	39.746	ng	# 97
26) 2-Nitrophenol	7.60	139	106115	34.809	ng	# 90
27) 2,4-Dimethylphenol	7.65	122	206801	39.840	ng	# 95
28) bis(2-Chloroethoxy)methane	7.73	93	294309	41.883	ng	# 98
29) 2,4-Dichlorophenol	7.85	162	184902	41.287	ng	# 98
30) 1,2,4-Trichlorobenzene	7.93	180	159349	37.719	ng	# 99
31) Naphthalene	8.00	128	581534	37.338	ng	# 100
32) Benzoic acid	7.72	122	24268	5.567	ng	# 91
33) 4-Chloroaniline	8.05	127	113791	17.590	ng	# 95
34) Hexachlorobutadiene	8.13	225	82800	38.213	ng	# 96
35) Caprolactam	8.40	113	52230m	33.820	ng	#
36) 4-Chloro-3-methylphenol	8.54	107	167047	33.709	ng	# 87
37) 2-Methylnaphthalene	8.70	142	373897	37.713	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	134624	39.480	ng	# 99
40) Hexachlorocyclopentadiene	8.85	237	26057	15.716	ng	# 97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070717\
 Data File : BF096586.D
 Acq On : 8 Jul 2017 3:52
 Operator : SJ/MA
 Sample : I4075-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

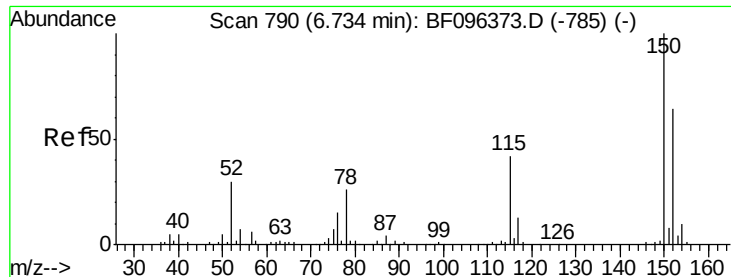
Manual Integrations
 APPROVED

mohammad
 7/10/2017 2:23:19 PM

Quant Time: Jul 08 05:00:58 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	99149	36.755	ng	98
43) 2,4,5-Trichlorophenol	9.02	196	102338	38.369	ng	97
45) 1,1'-Biphenyl	9.16	154	416716	37.033	ng	97
46) 2-Chloronaphthalene	9.18	162	317538	37.866	ng	93
47) 2-Nitroaniline	9.27	65	118998	38.999	ng	91
48) Acenaphthylene	9.59	152	488975	36.799	ng	99
49) Dimethylphthalate	9.46	163	495240	50.515	ng	100
50) 2,6-Dinitrotoluene	9.52	165	71153	32.820	ng	# 85
51) Acenaphthene	9.77	154	283784	34.648	ng	98
52) 3-Nitroaniline	9.68	138	94613	34.990	ng	94
53) 2,4-Dinitrophenol	9.79	184	7383	6.412	ng	# 74
54) Dibenzofuran	9.94	168	435013	40.228	ng	98
55) 4-Nitrophenol	9.85	139	132992	59.339	ng	# 66
56) 2,4-Dinitrotoluene	9.92	165	86639	31.558	ng	# 89
57) Fluorene	10.28	166	315259	41.279	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	77939	42.236	ng	# 97
59) Diethylphthalate	10.16	149	362309	39.099	ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	132562	39.893	ng	93
61) 4-Nitroaniline	10.29	138	96614	39.295	ng	90
62) Azobenzene	10.43	77	319005	35.602	ng	92
64) 4,6-Dinitro-2-methylphenol	10.33	198	10717	7.070	ng	87
65) n-Nitrosodiphenylamine	10.39	169	286626	37.169	ng	96
66) 4-Bromophenyl-phenylether	10.76	248	81722	38.197	ng	94
67) Hexachlorobenzene	10.83	284	87093	37.186	ng	95
68) Atrazine	10.92	200	81947	37.196	ng	95
69) Pentachlorophenol	11.02	266	89551	64.514	ng	95
70) Phenanthrene	11.24	178	454341	38.241	ng	98
71) Anthracene	11.29	178	471031	38.905	ng	98
72) Carbazole	11.44	167	463249	38.046	ng	98
73) Di-n-butylphthalate	11.78	149	555876	37.692	ng	99
74) Fluoranthene	12.42	202	472894	40.596	ng	100
76) Benzidine	12.54	184	428918	51.184	ng	# 93
77) Pyrene	12.64	202	488803	34.869	ng	99
79) Butylbenzylphthalate	13.27	149	264367	37.255	ng	89
80) Benzo(a)anthracene	13.83	228	379704	37.545	ng	99
81) 3,3'-Dichlorobenzidine	13.80	252	157951	38.026	ng	# 96
82) Chrysene	13.87	228	388282	36.662	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	343465	43.361	ng	# 99
84) Di-n-octyl phthalate	14.44	149	626352	40.154	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.60	276	253138	30.280	ng	98
87) Benzo(b)fluoranthene	14.85	252	326017	37.889	ng	98
88) Benzo(k)fluoranthene	14.87	252	296396	38.509	ng	97
89) Benzo(a)pyrene	15.19	252	288004	37.490	ng	99
90) Dibenzo(a,h)anthracene	16.61	278	213681	35.357	ng	96
91) Benzo(g,h,i)perylene	17.00	276	208711	33.327	ng	98

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



#1

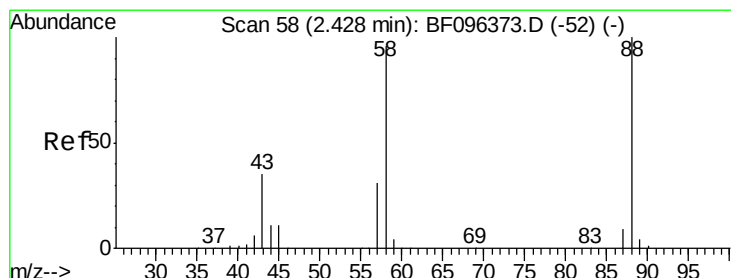
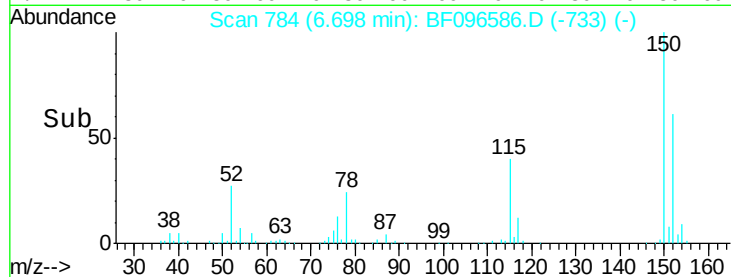
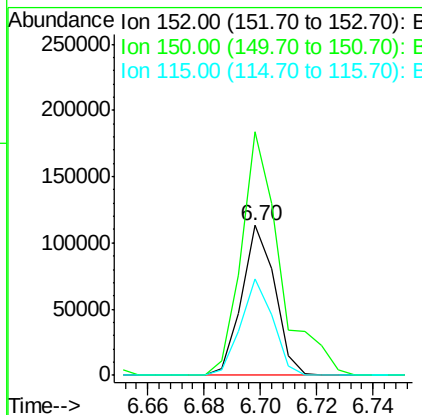
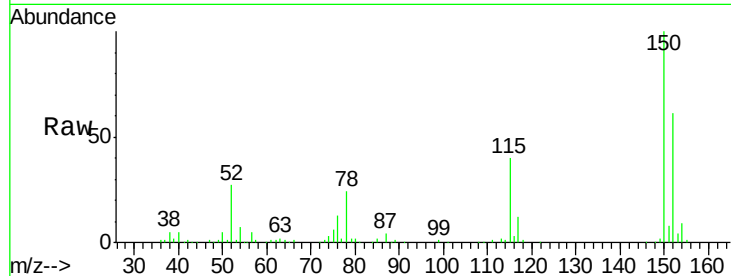
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.7	126.2	189.2
115	64.4	52.2	78.2

Manual Integrations
APPROVED

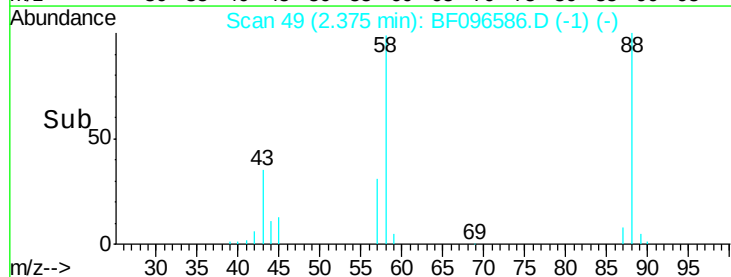
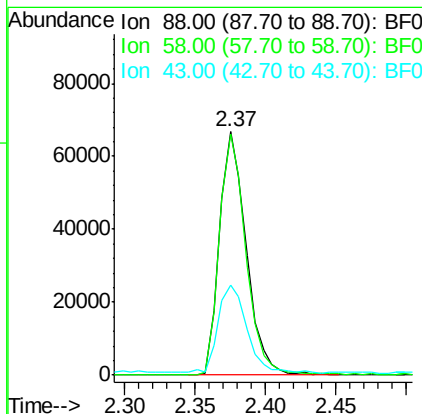
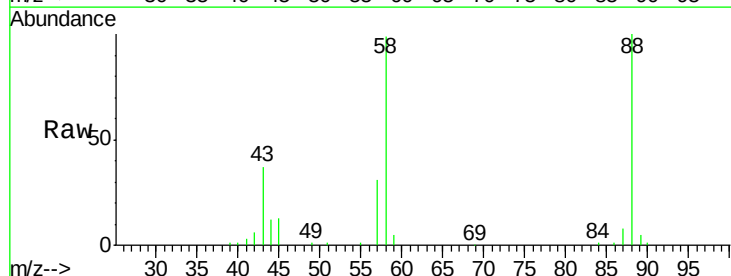
mohammad
7/10/2017 2:23:19 PM

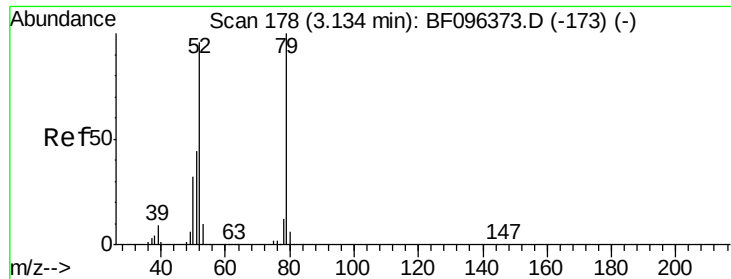


#2

1,4-Dioxane
Concen: 29.627 ng
RT: 2.37 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.3	61.4	92.0#
43	39.6	23.4	35.0#





#3

Pyridine

Concen: 30.071 ng

RT: 3.07 min Scan# 168

Delta R.T. 0.02 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

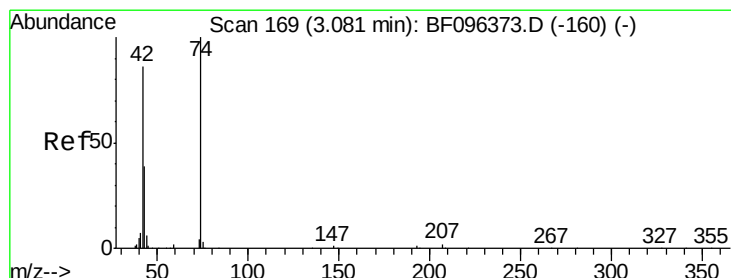
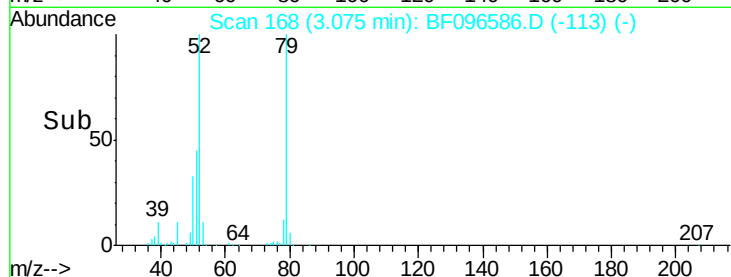
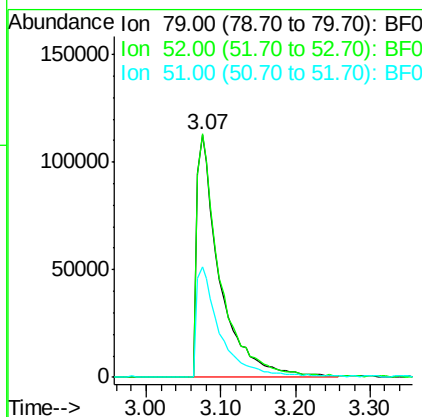
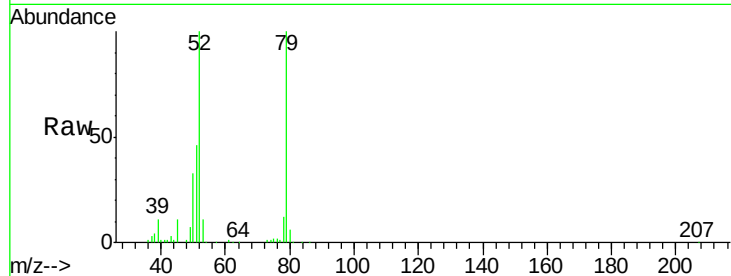
ClientSampleId :

TP8-MH2104-COMPMS

Tgt Ion:	79	Resp:	244221
Ion Ratio	Lower	Upper	
79	100		
52	100.5	54.8	82.2#
51	45.8	27.0	40.4#

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM



#4

n-Nitrosodimethylamine

Concen: 34.933 ng

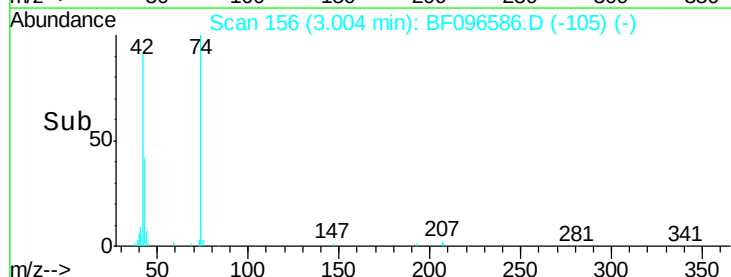
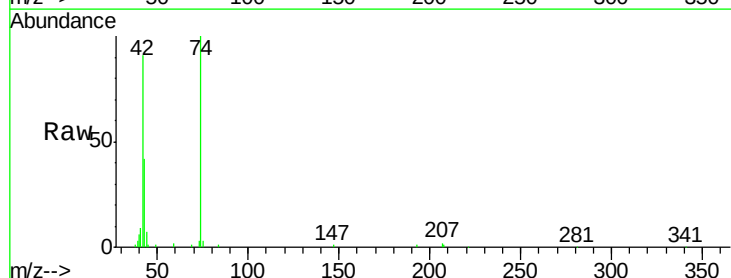
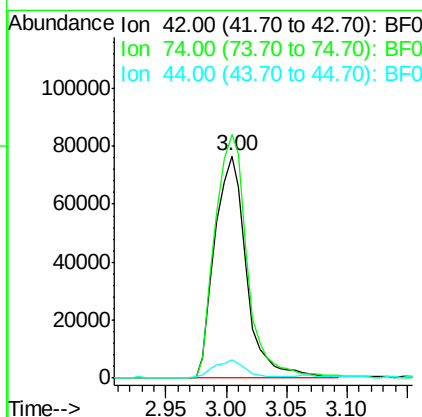
RT: 3.00 min Scan# 156

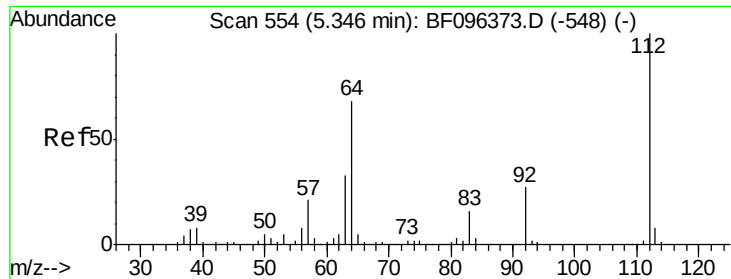
Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Tgt Ion:	42	Resp:	140034
Ion Ratio	Lower	Upper	
42	100		
74	109.5	103.9	155.9
44	8.1	5.7	8.5





#5

2-Fluorophenol

Concen: 102.815 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.01 min

Lab File: BF096586.D

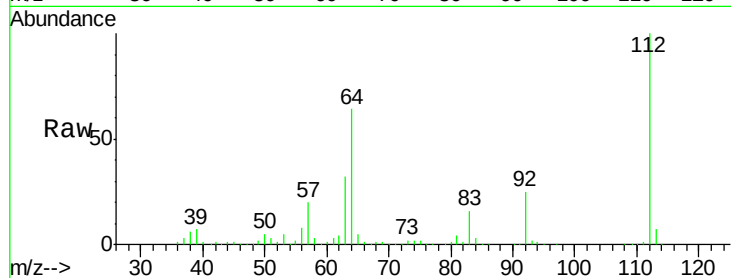
Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

ClientSampleId :

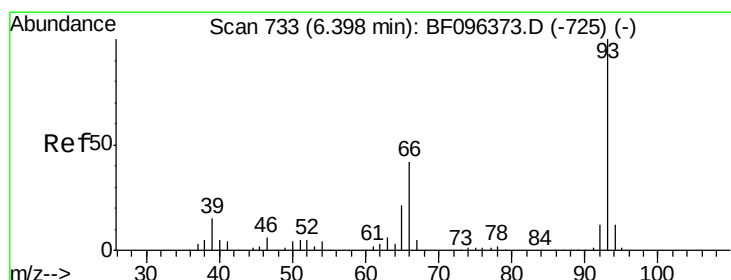
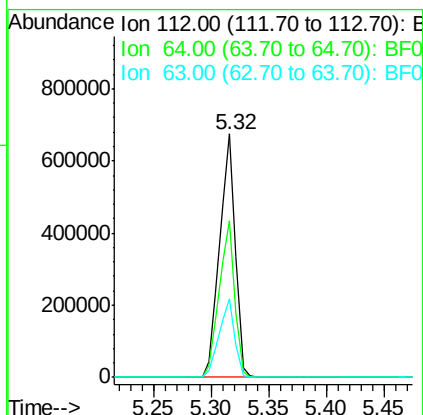
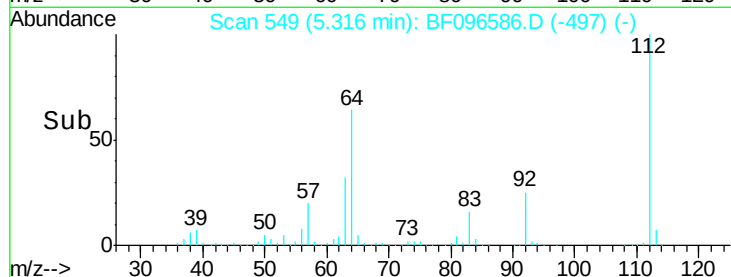
TP8-MH2104-COMPMS



Tgt Ion:	112	Resp:	641814
Ion Ratio	Lower	Upper	
112	100		
64	64.1	46.0	69.0
63	32.1	23.4	35.0

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM



#6

Aniline

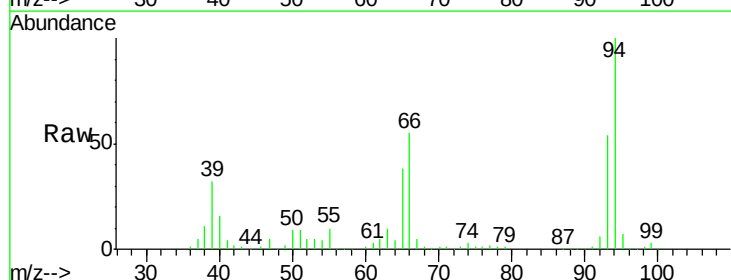
Concen: 24.500 ng

RT: 6.36 min Scan# 726

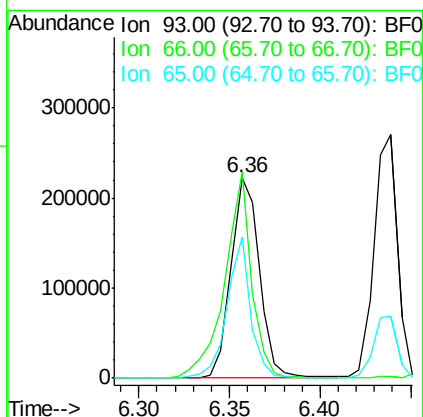
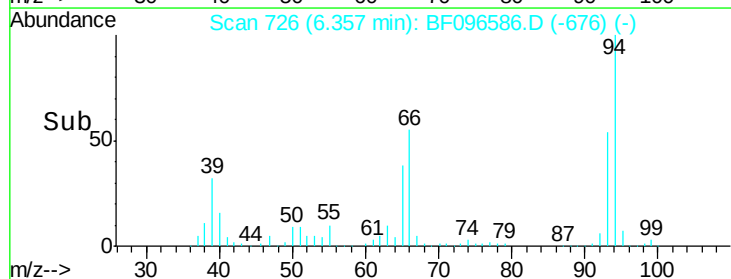
Delta R.T. -0.01 min

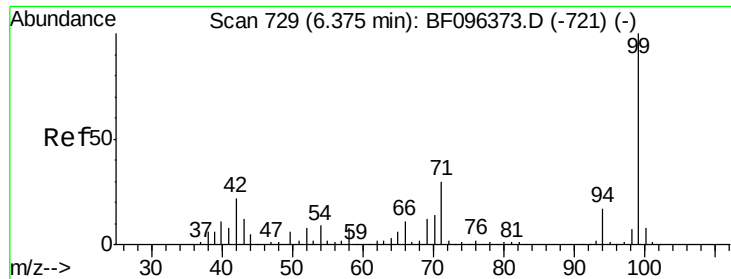
Lab File: BF096586.D

Acq: 8 Jul 2017 3:52



Tgt Ion:	93	Resp:	243011
Ion Ratio	Lower	Upper	
93	100		
66	103.0	32.9	49.3#
65	70.6	16.0	24.0#





#7

Phenol-d6

Concen: 106.777 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

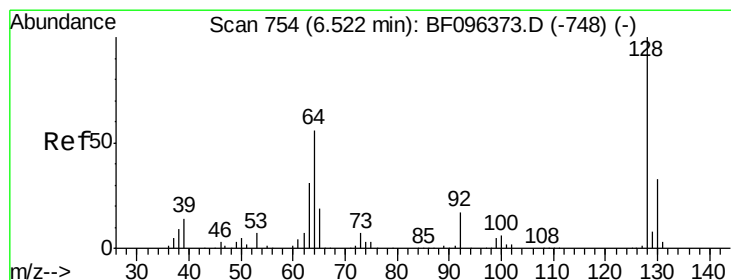
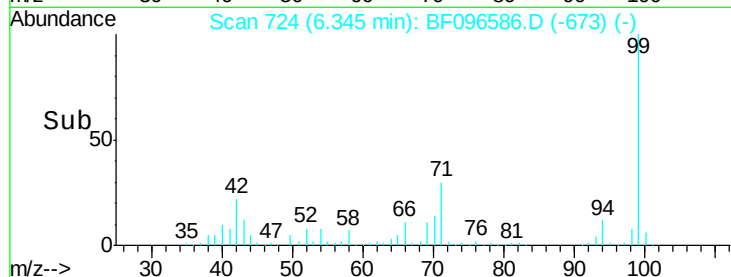
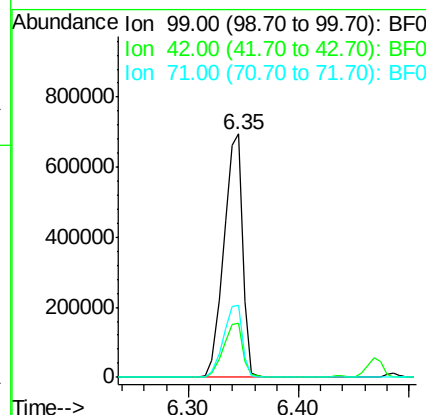
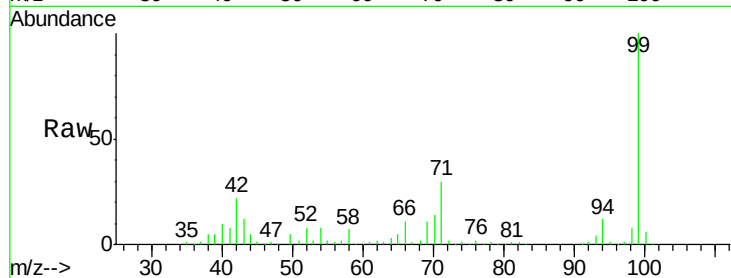
ClientSampleId :

TP8-MH2104-COMPMS

Tgt Ion:	99	Resp:	819431
Ion Ratio	Lower	Upper	
99	100		
42	22.0	13.5	20.3#
71	29.9	24.5	36.7

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM



#8

2-Chlorophenol

Concen: 34.632 ng

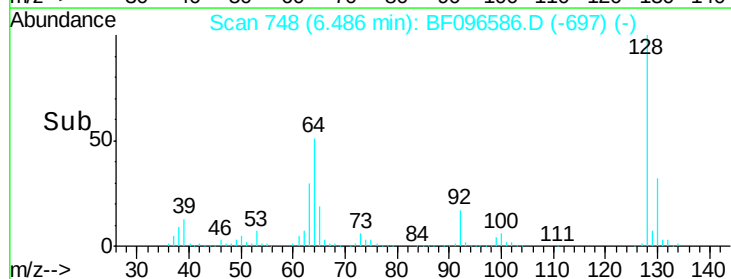
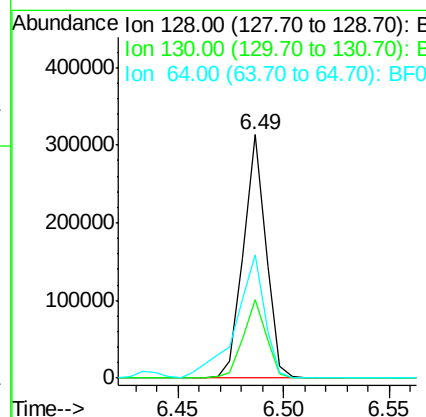
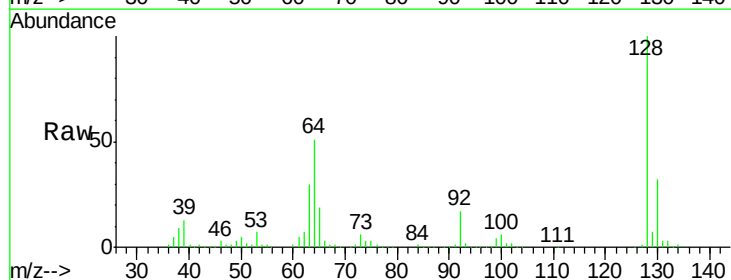
RT: 6.49 min Scan# 748

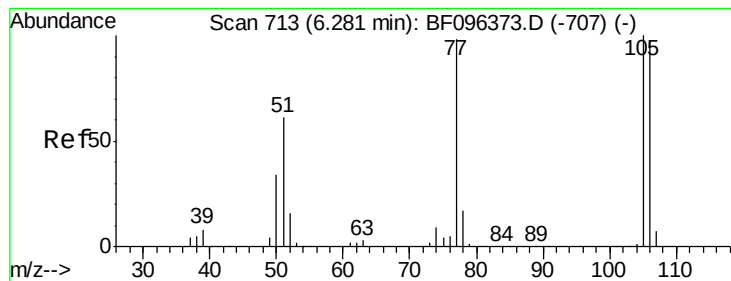
Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Tgt Ion:	128	Resp:	230544
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	50.9	28.4	68.4





#9

Benzaldehyde

Concen: 32.074 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

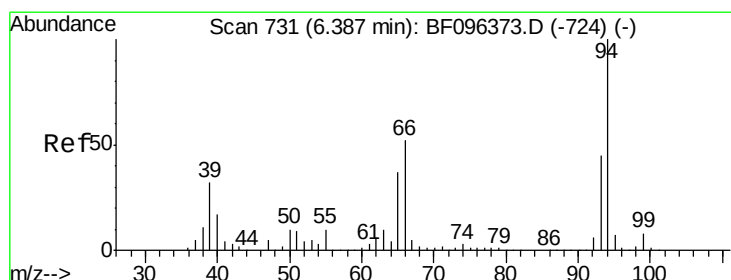
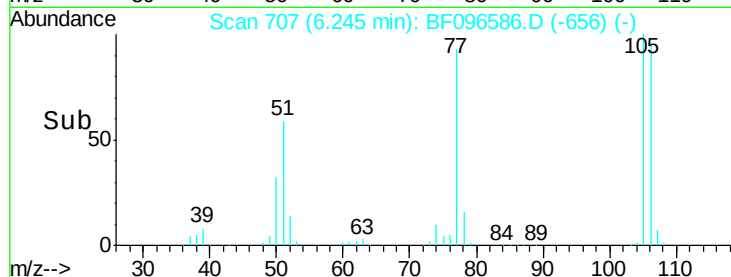
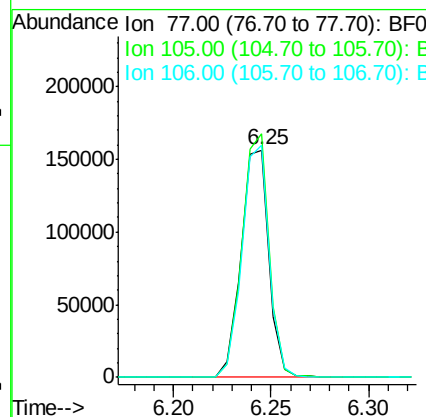
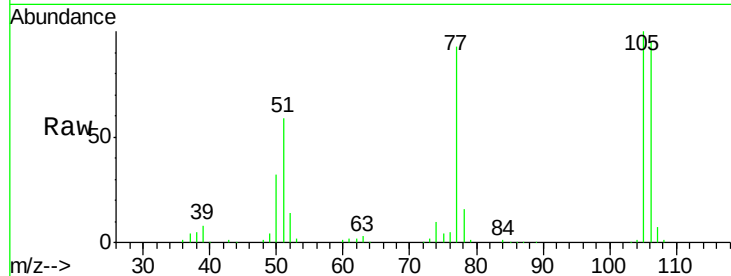
ClientSampleId :

TP8-MH2104-COMPMS

Tgt Ion: 77 Resp: 154045
 Ion Ratio Lower Upper
 77 100
 105 107.0 83.8 123.8
 106 101.8 79.1 119.1

Manual Integrations
 APPROVED

mohammad
 7/10/2017 2:23:19 PM



#10

Phenol

Concen: 36.431 ng

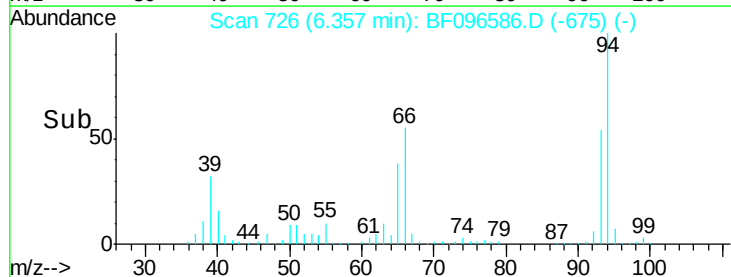
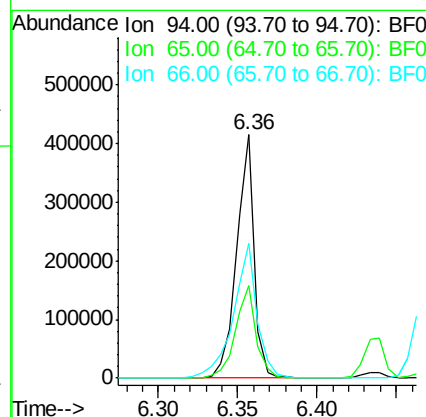
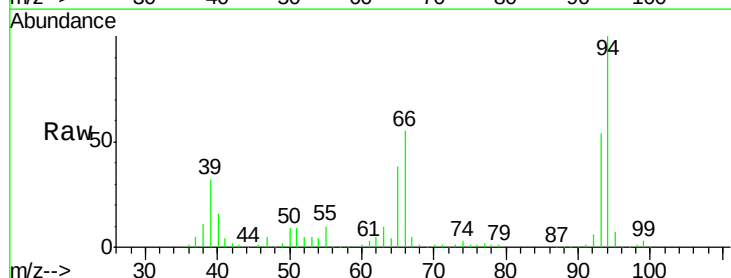
RT: 6.36 min Scan# 726

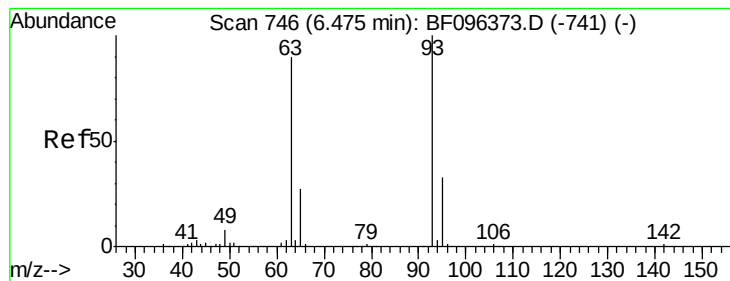
Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Tgt Ion: 94 Resp: 318511
 Ion Ratio Lower Upper
 94 100
 65 37.8 9.9 49.9
 66 55.2 23.1 63.1





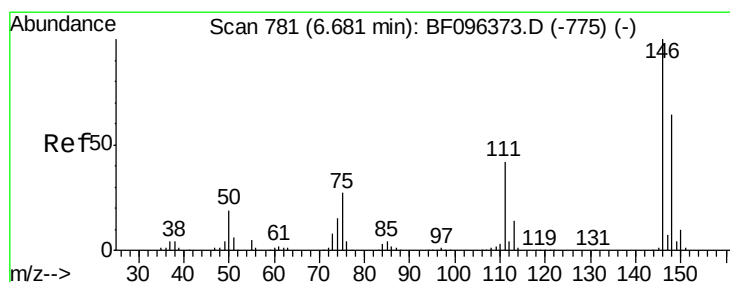
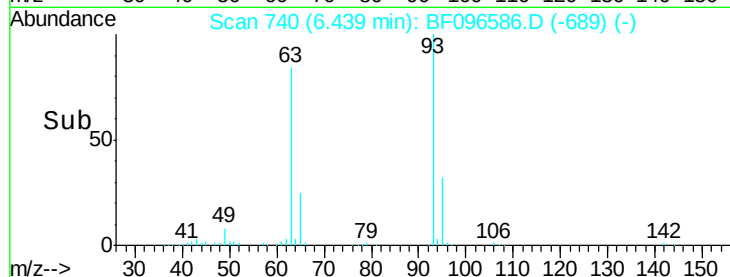
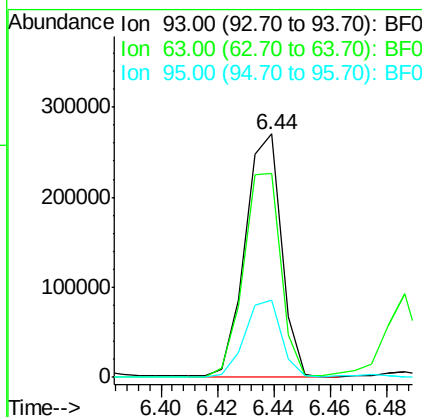
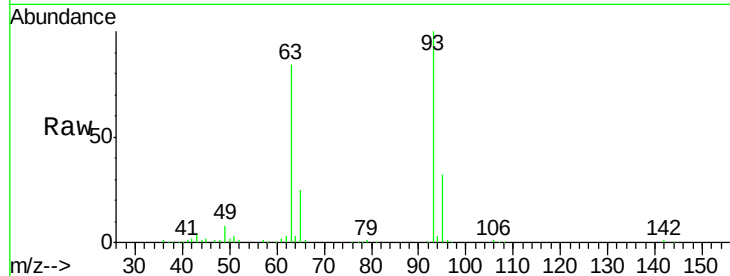
#11
bis(2-Chloroethyl)ether
Concen: 35.441 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.0	59.2	99.2
95	31.7	12.8	52.8

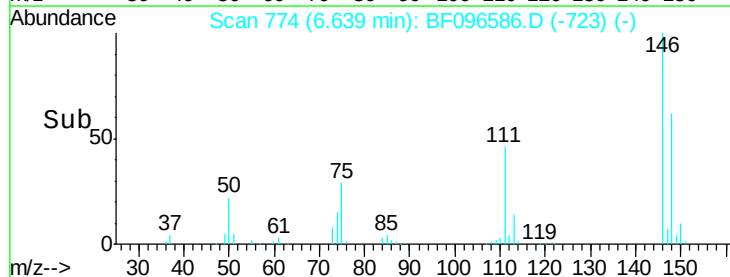
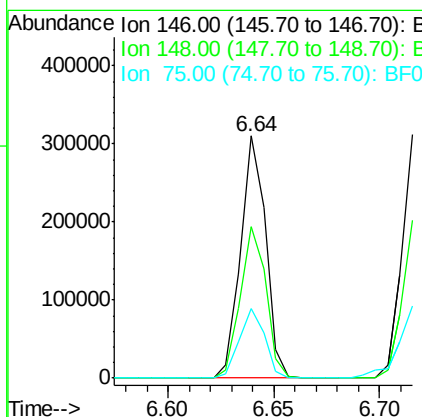
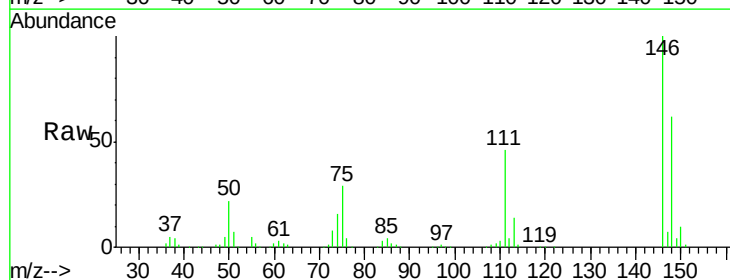
Manual Integrations
APPROVED

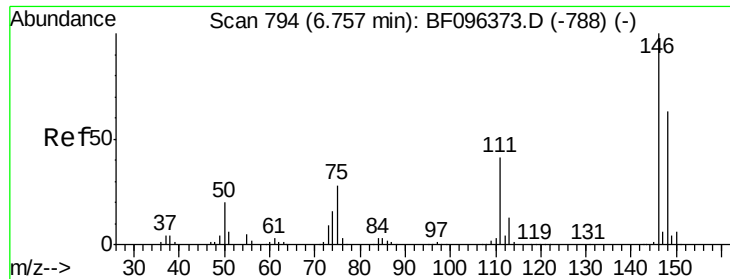
mohammad
7/10/2017 2:23:19 PM



#12
1,3-Dichlorobenzene
Concen: 36.458 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.6
75	28.8	23.1	34.7





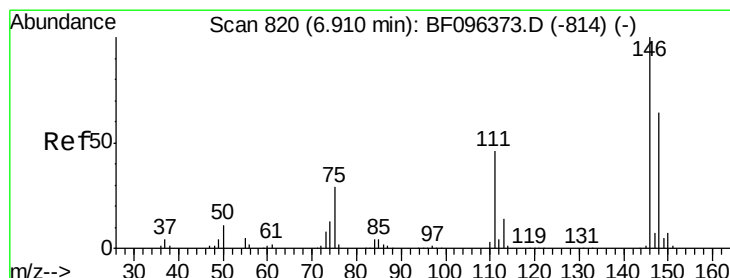
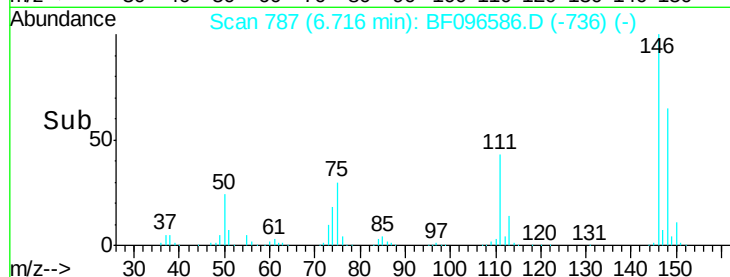
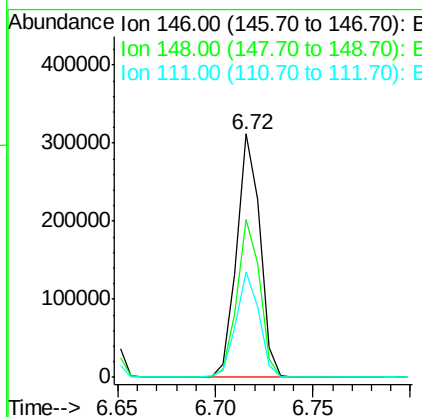
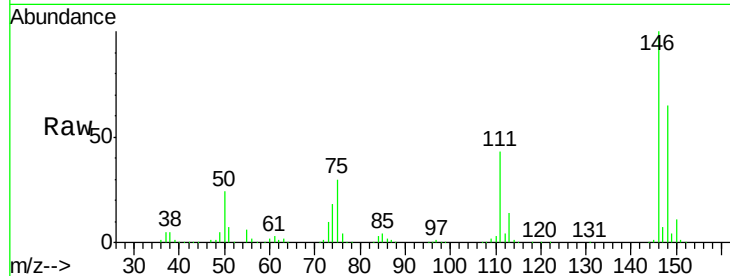
#13
 1,4-Dichlorobenzene
 Concen: 36.980 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	43.3	30.3	45.5

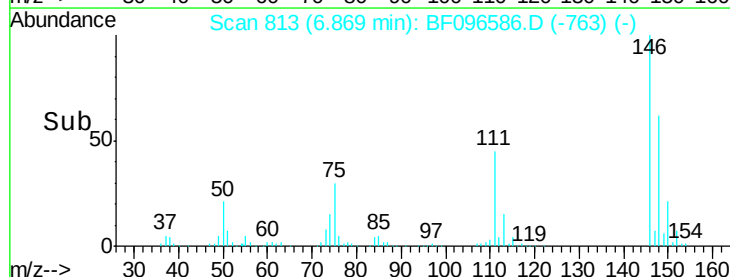
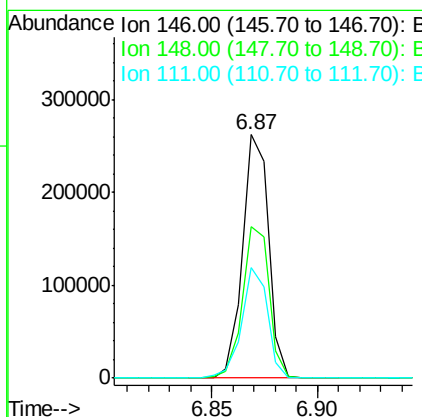
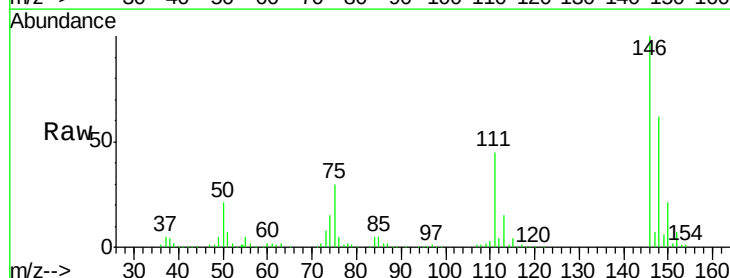
Manual Integrations
 APPROVED

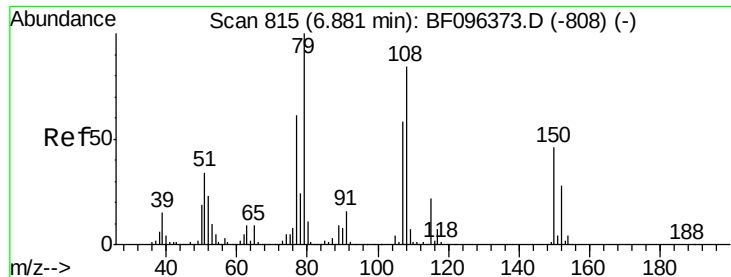
mohammad
 7/10/2017 2:23:19 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.944 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.4	75.6
111	45.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 34.298 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

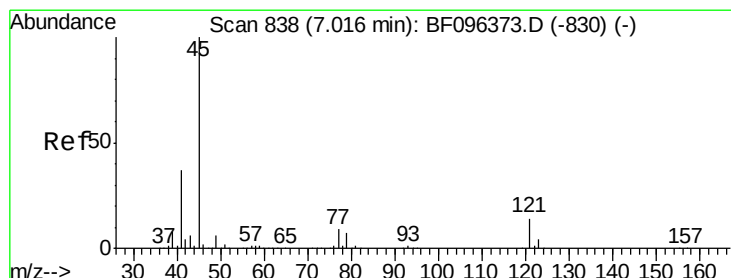
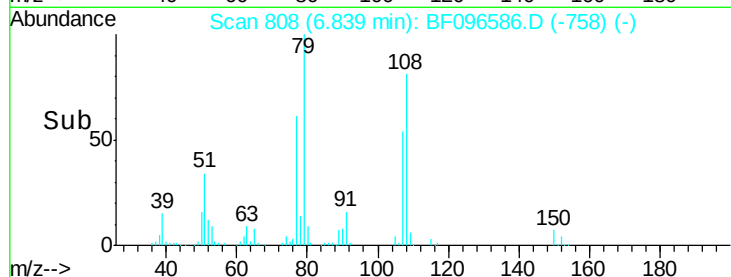
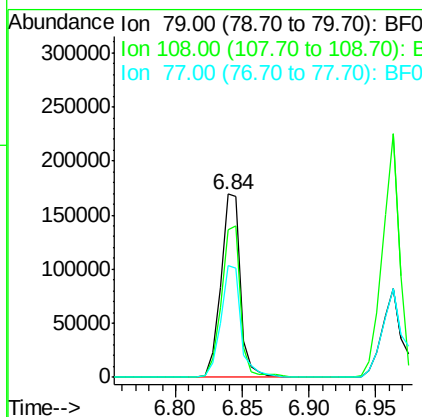
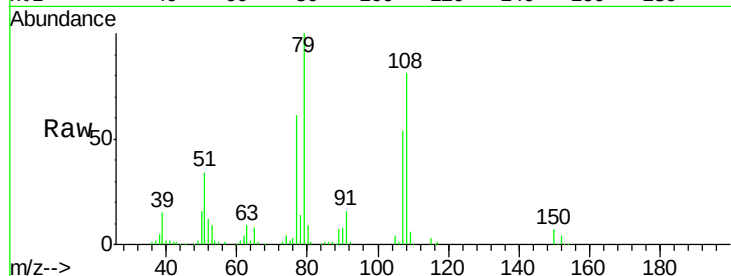
ClientSampleId :

TP8-MH2104-COMPMS

Tgt Ion:	79	Resp:	175945
Ion Ratio	Lower	Upper	
79	100		
108	80.6	63.4	95.0
77	60.9	49.2	73.8

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.868 ng

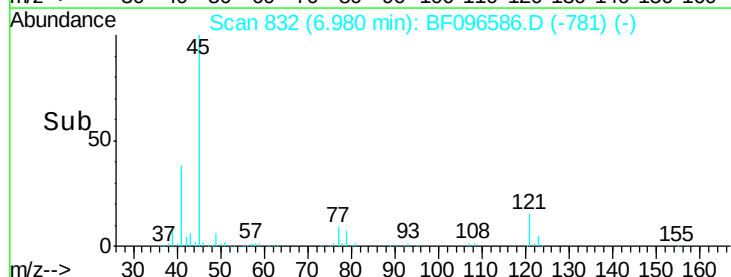
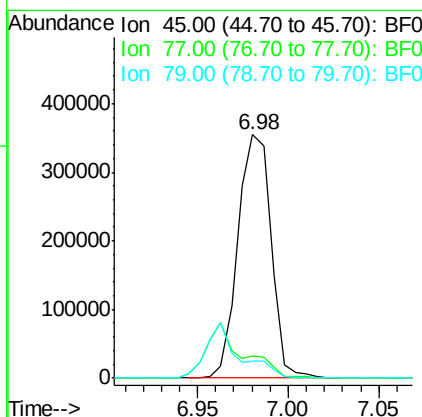
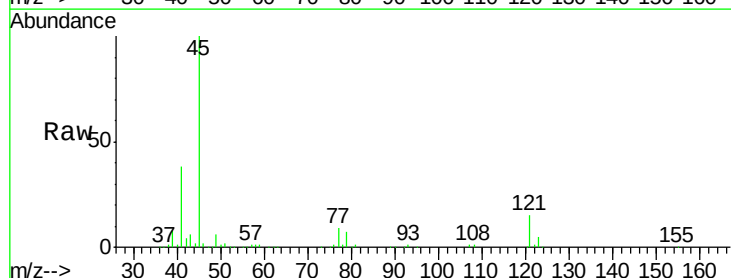
RT: 6.98 min Scan# 832

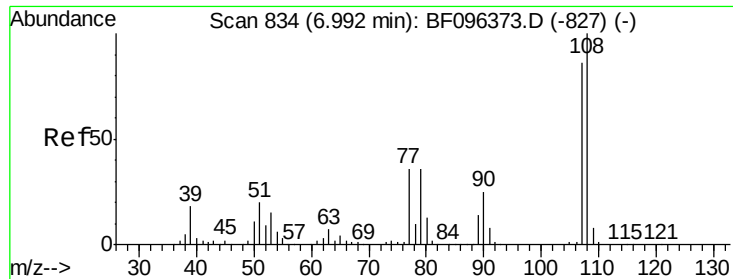
Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Tgt Ion:	45	Resp:	451454
Ion Ratio	Lower	Upper	
45	100		
77	9.1	0.0	33.2
79	7.3	0.0	30.0





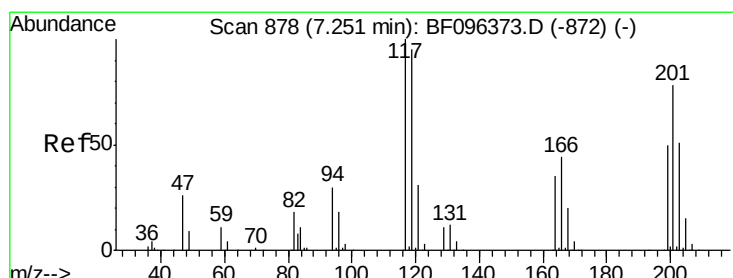
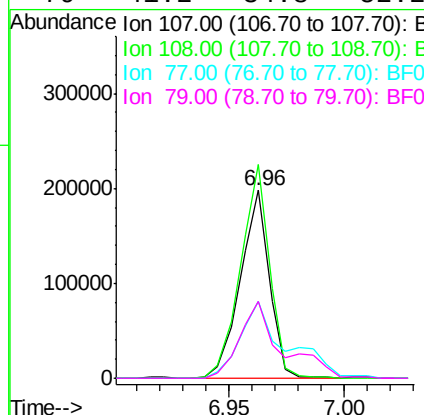
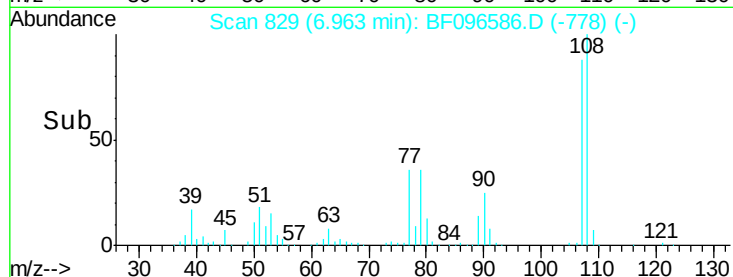
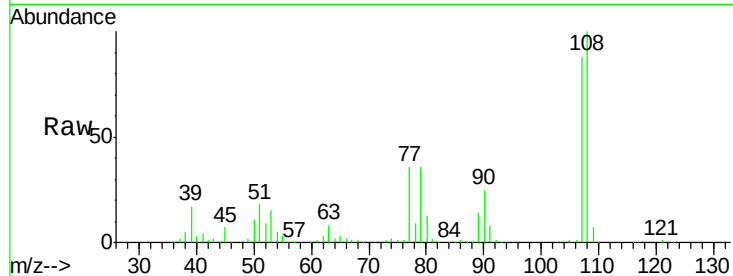
#17
2-Methylphenol
Concen: 33.005 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	175098		
108	113.8	93.4	140.0	
77	41.2	35.8	53.6	
79	41.2	34.8	52.2	

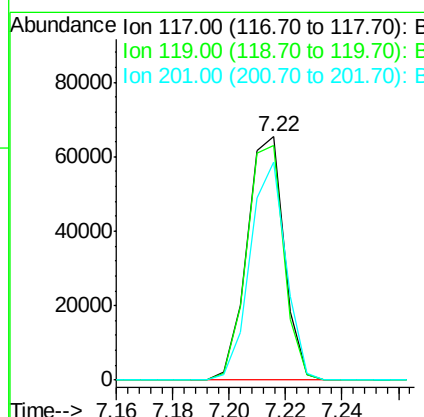
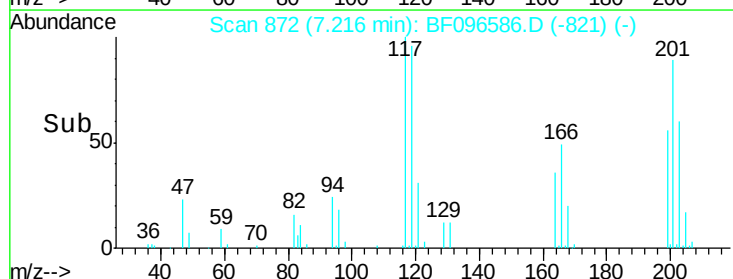
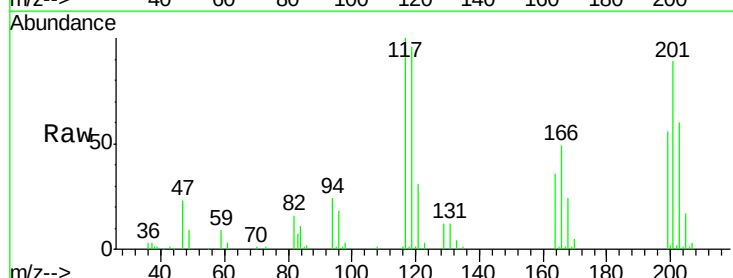
Manual Integrations
APPROVED

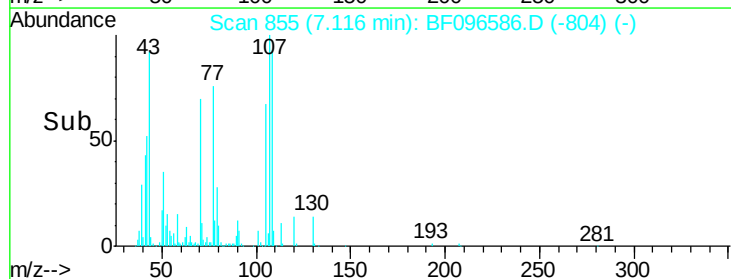
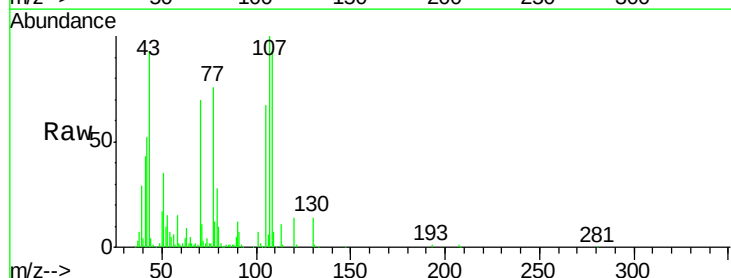
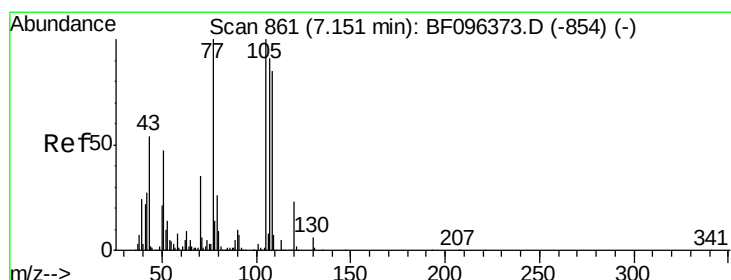
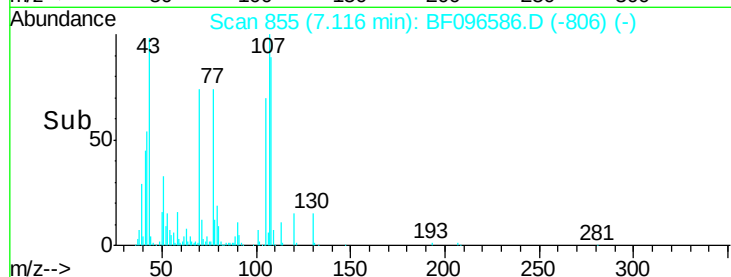
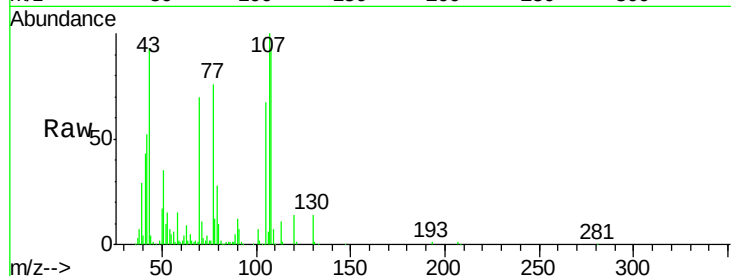
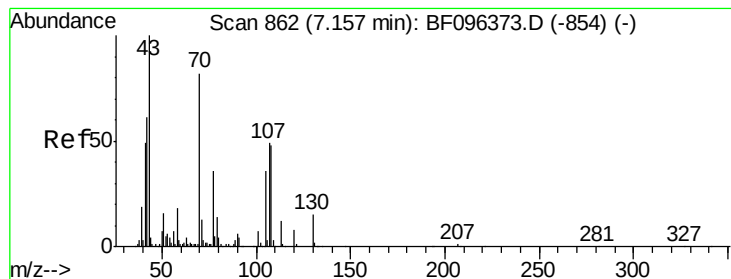
mohammad
7/10/2017 2:23:19 PM



#18
Hexachloroethane
Concen: 23.606 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59705		
119	96.4	77.4	116.0	
201	89.4	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 31.544 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

ClientSampleId :

TP8-MH2104-COMPMS

Tgt Ion: 70 Resp: 144216

Ion Ratio Lower Upper

70 100

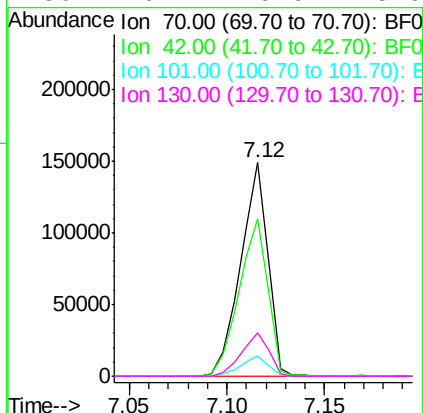
42 73.7 47.2 70.8#

101 9.7 7.2 10.8

130 20.4 15.9 23.9

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM



#20

3+4-Methylphenols

Concen: 35.209 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Tgt Ion: 107 Resp: 208339

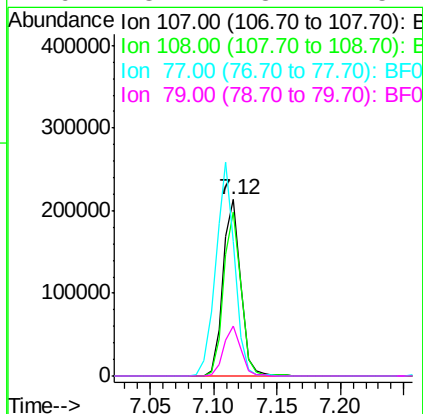
Ion Ratio Lower Upper

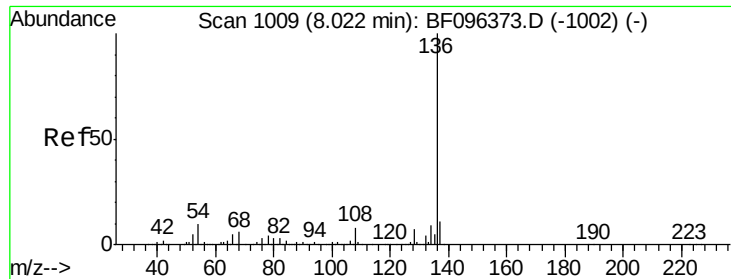
107 100

108 92.8 71.0 111.0

77 76.3 90.5 130.5#

79 28.2 8.4 48.4





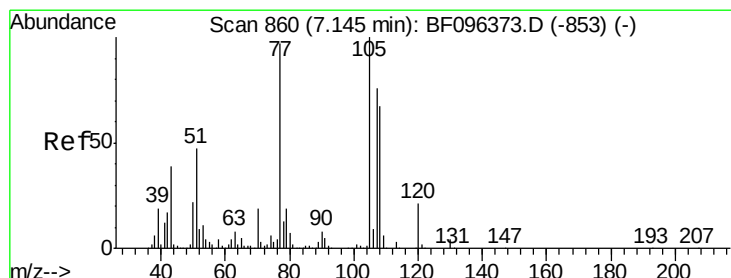
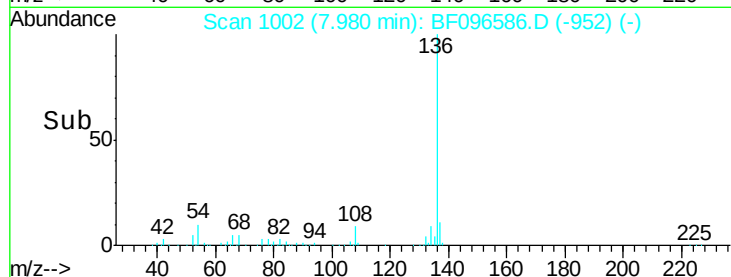
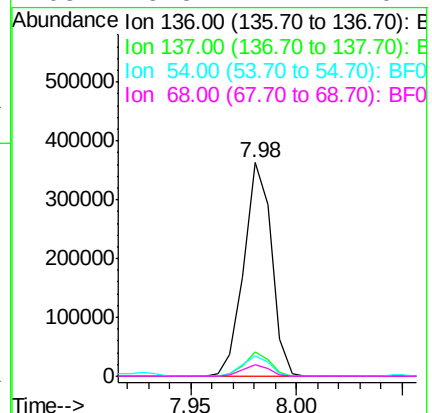
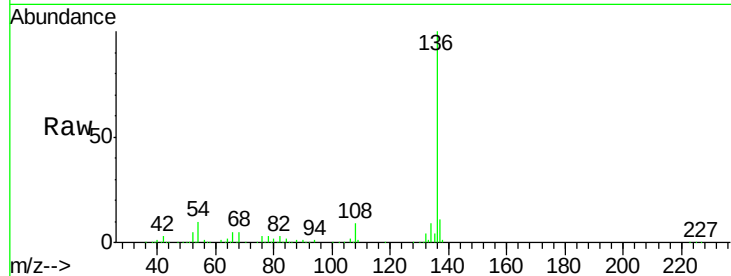
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	329910		
137	11.2	8.5	12.7	
54	9.6	4.9	7.3	
68	5.3	4.1	6.1	

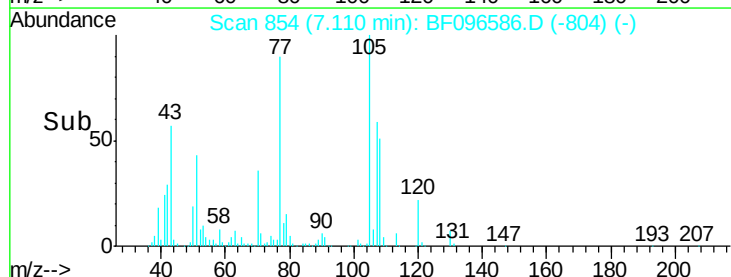
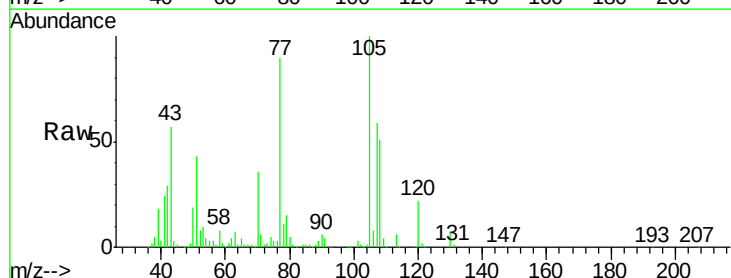
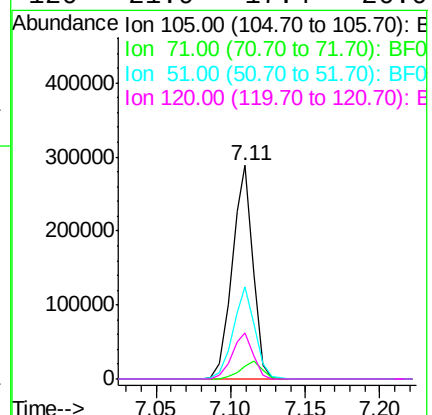
Manual Integrations
APPROVED

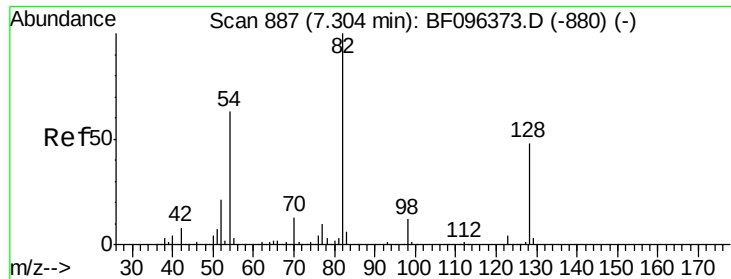
mohammad
7/10/2017 2:23:19 PM



#22
Acetophenone
Concen: 39.317 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	283420		
71	6.0	2.8	4.2	
51	43.2	30.7	46.1	
120	21.9	17.4	26.0	





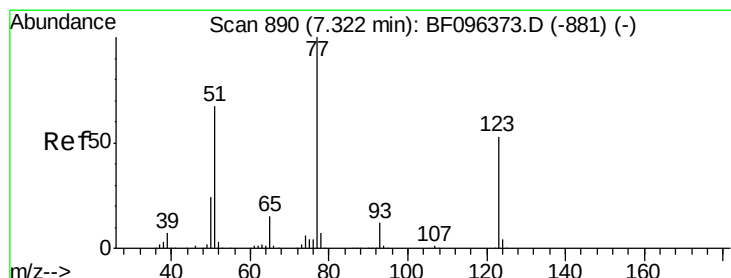
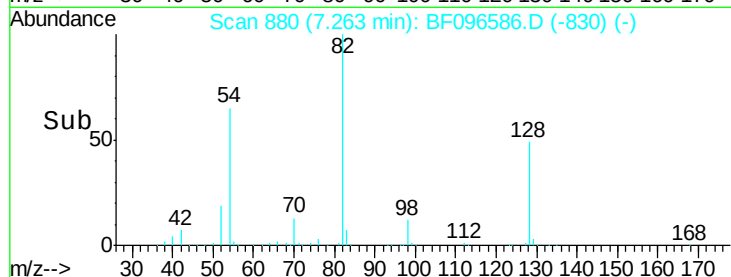
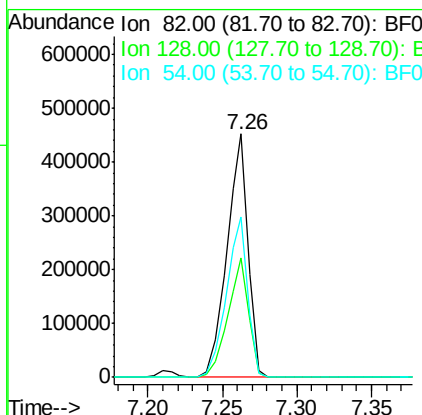
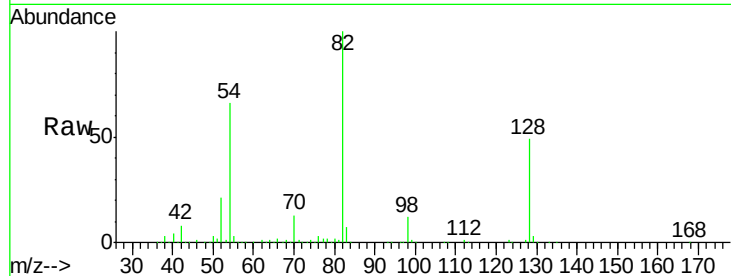
#23
 Nitrobenzene-d5
 Concen: 82.486 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	34.0	51.0
54	65.6	42.2	63.2

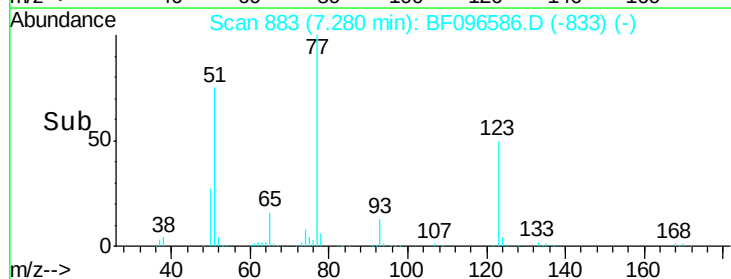
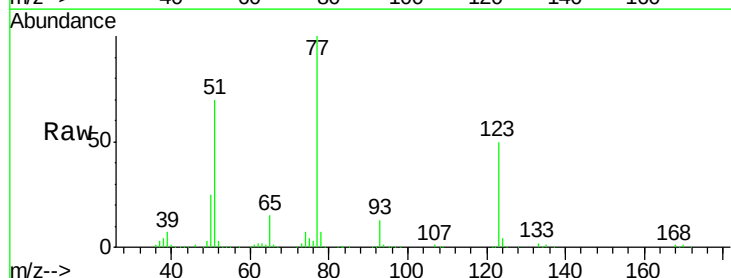
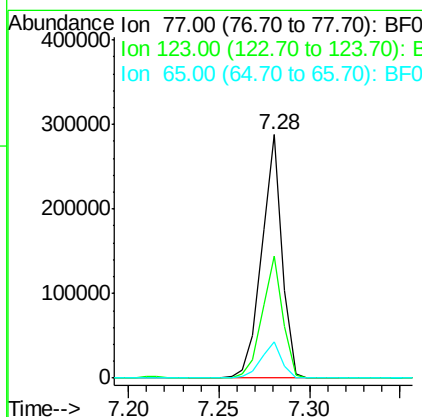
Manual Integrations
 APPROVED

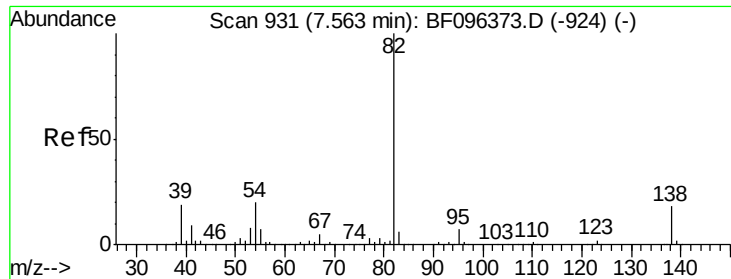
mohammad
 7/10/2017 2:23:19 PM



#24
 Nitrobenzene
 Concen: 39.242 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	35.8	53.8
65	14.7	10.6	15.8





#25

Isophorone

Concen: 39.746 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

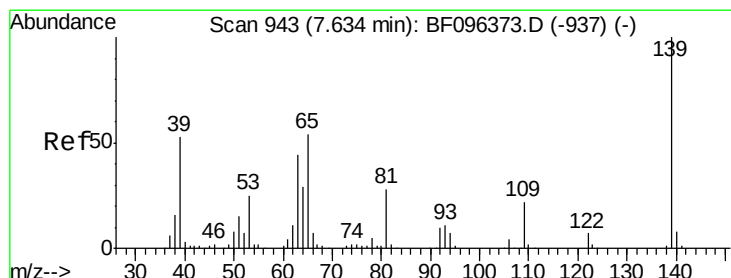
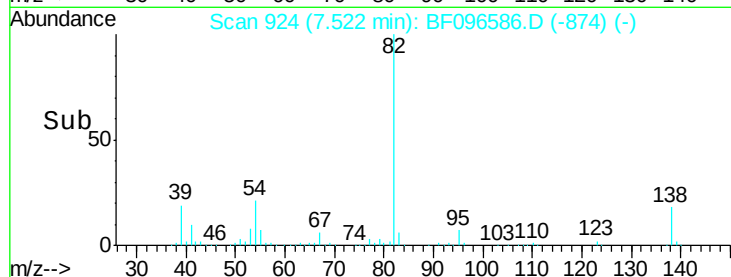
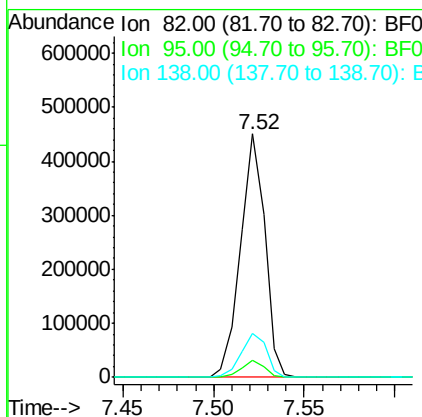
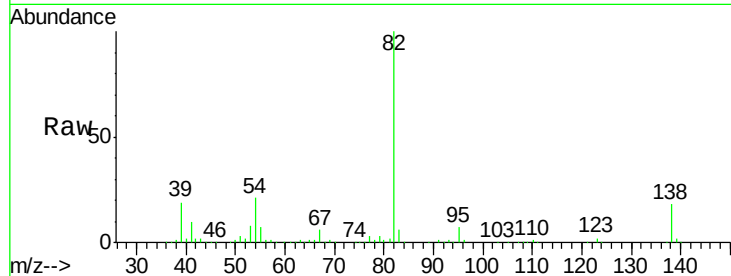
ClientSampleId :

TP8-MH2104-COMPMS

Tgt Ion:	82	Resp:	423095
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	18.1	13.1	19.7

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM



#26

2-Nitrophenol

Concen: 34.809 ng

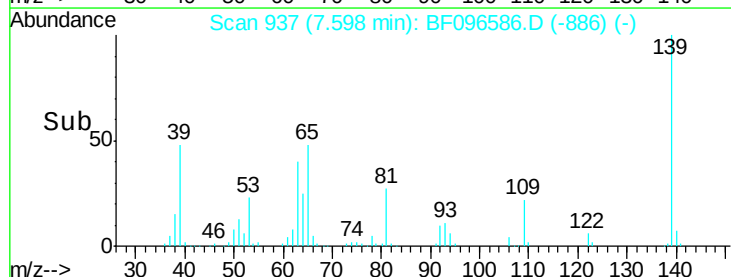
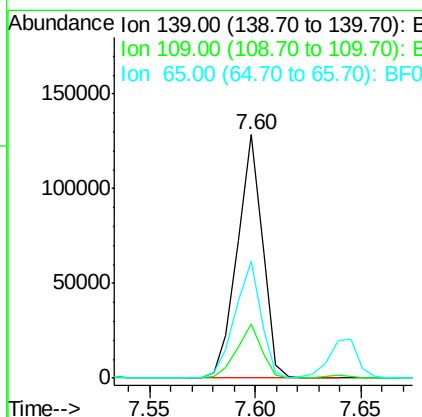
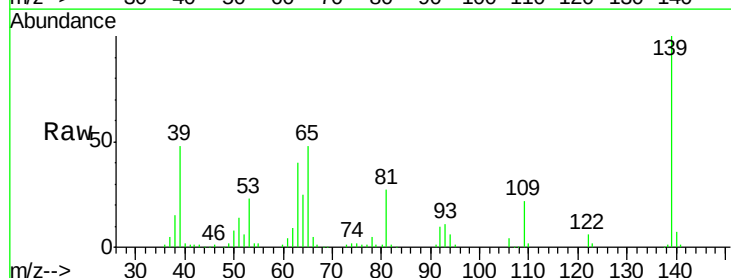
RT: 7.60 min Scan# 937

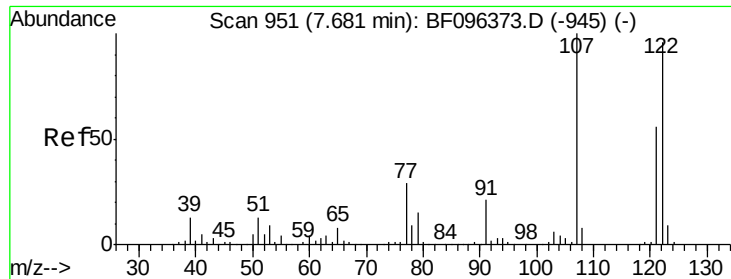
Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Tgt Ion:	139	Resp:	106115
Ion Ratio		Lower	Upper
139	100		
109	22.2	21.0	31.6
65	48.1	33.0	49.6





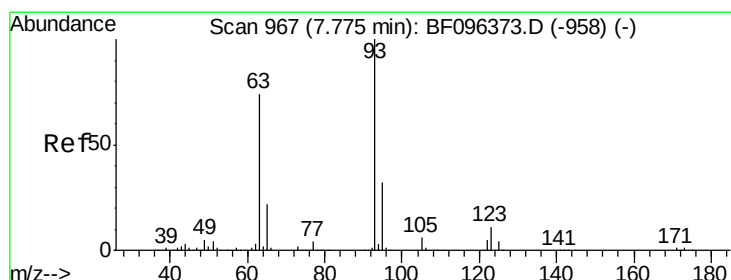
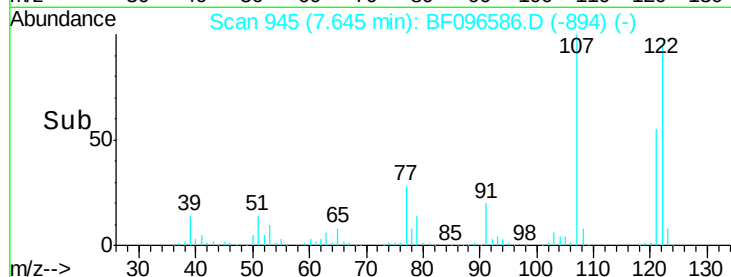
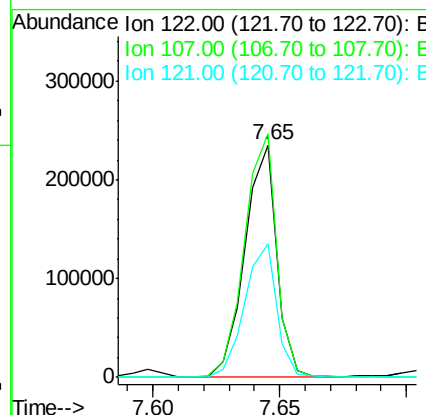
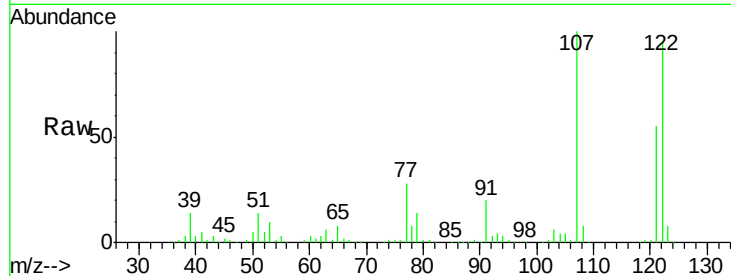
#27
 2,4-Dimethylphenol
 Concen: 39.840 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	206801		
107	104.8	89.2	133.8	
121	57.5	45.2	67.8	

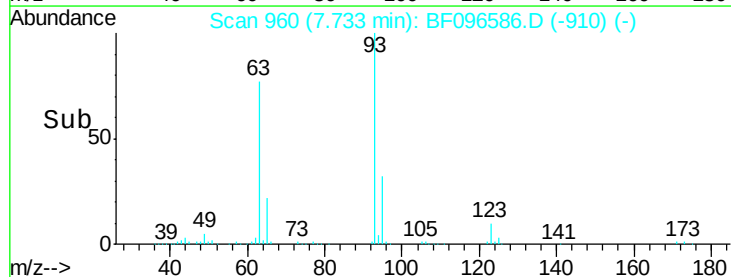
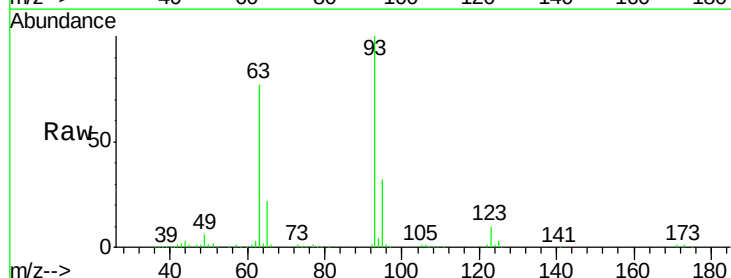
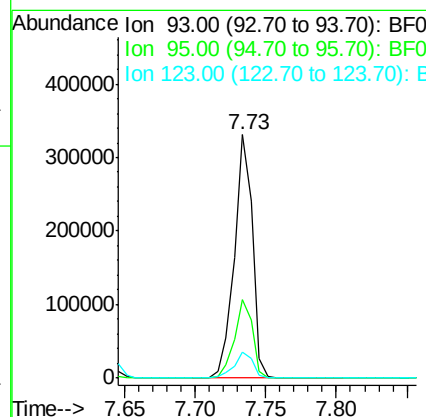
Manual Integrations
 APPROVED

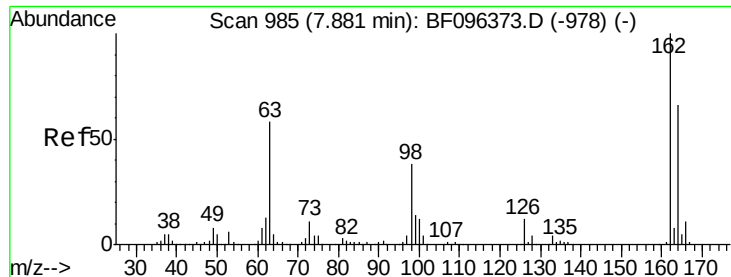
mohammad
 7/10/2017 2:23:19 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.883 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	294309		
95	32.2	26.5	39.7	
123	10.5	9.0	13.4	





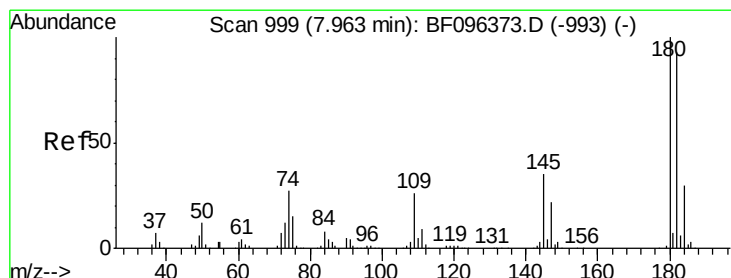
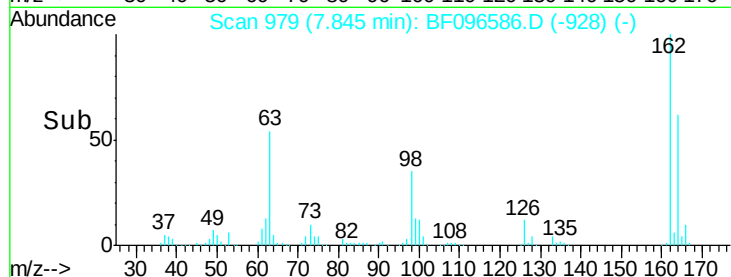
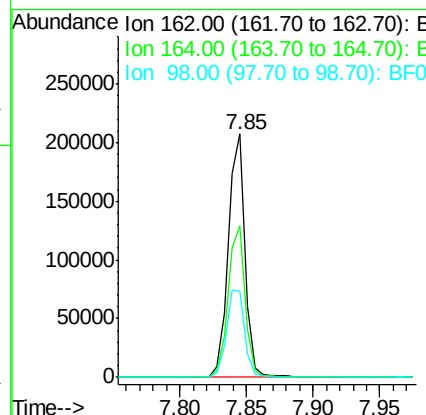
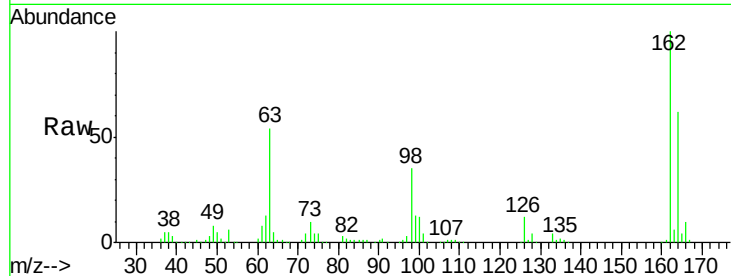
#29
2,4-Dichlorophenol
Concen: 41.287 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.2	44.6	84.6
98	35.3	14.8	54.8

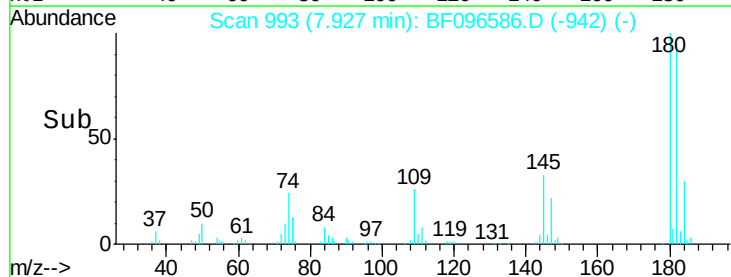
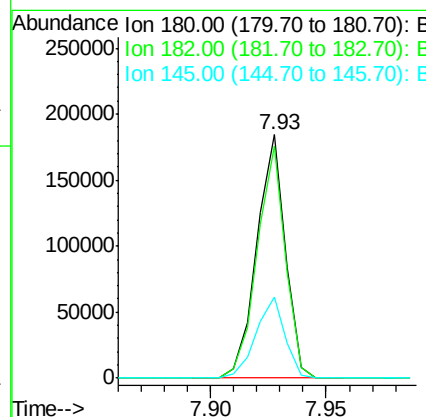
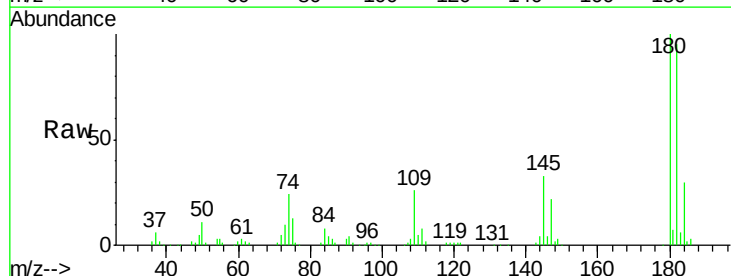
Manual Integrations
APPROVED

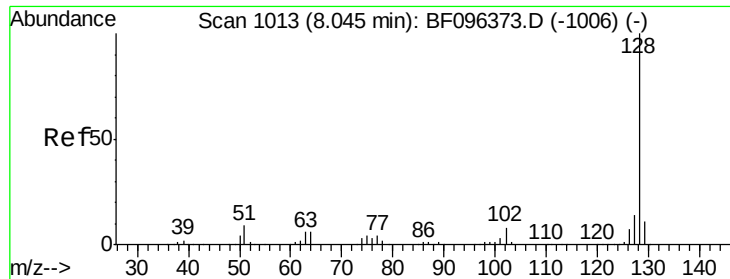
mohammad
7/10/2017 2:23:19 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.719 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	75.8	113.6
145	33.1	25.3	37.9





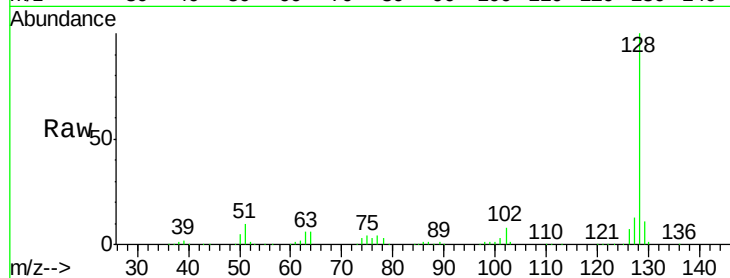
#31
Naphthalene
Concen: 37.338 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

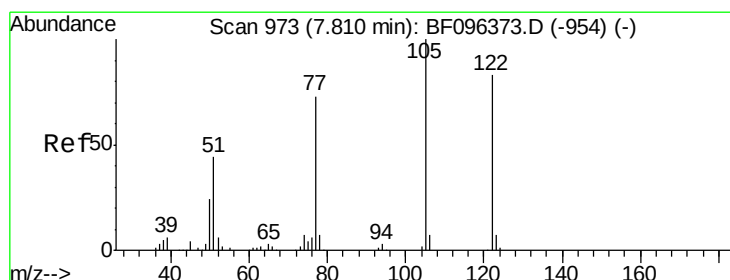
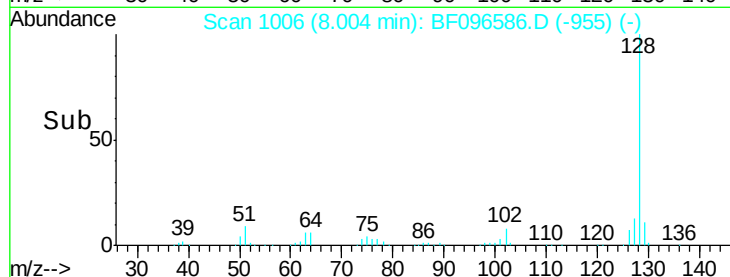
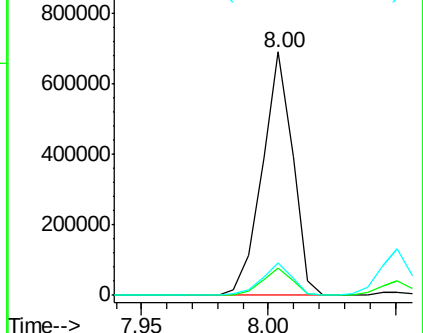
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	581534		
129	11.1	9.0	13.6	
127	13.4	10.8	16.2	

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM

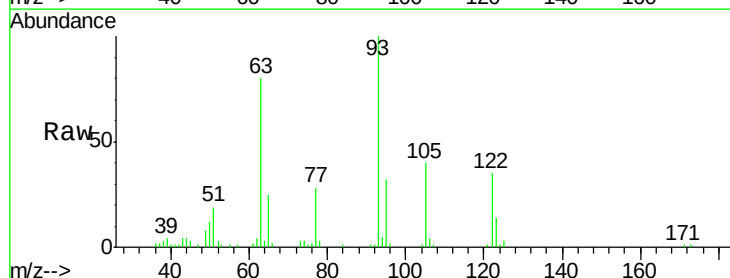


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

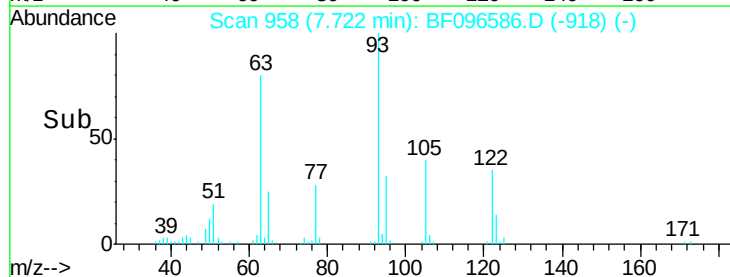
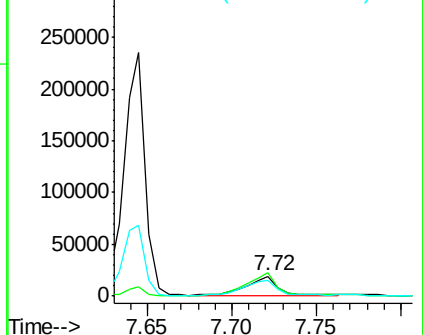


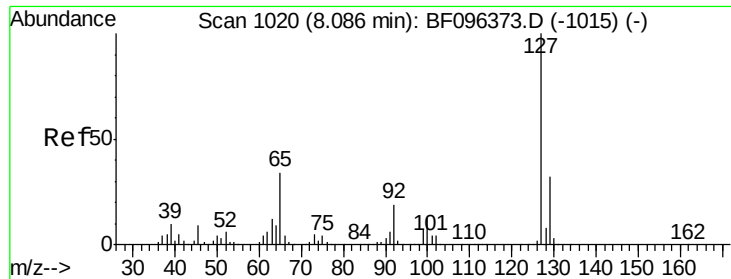
#32
Benzoic acid
Concen: 5.567 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.06 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24268		
105	116.4	103.3	143.3	
77	81.8	73.7	113.7	



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





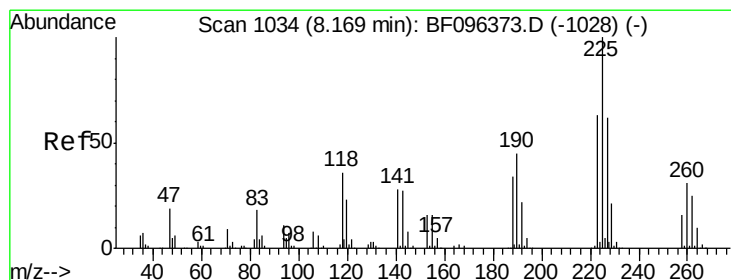
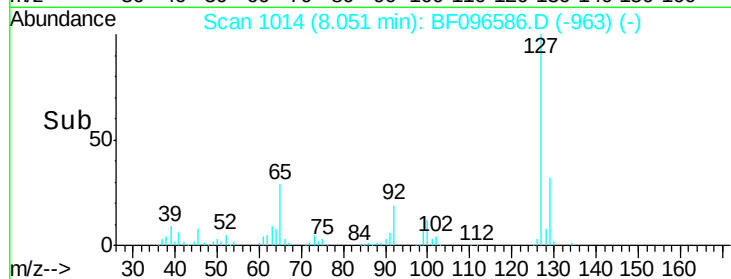
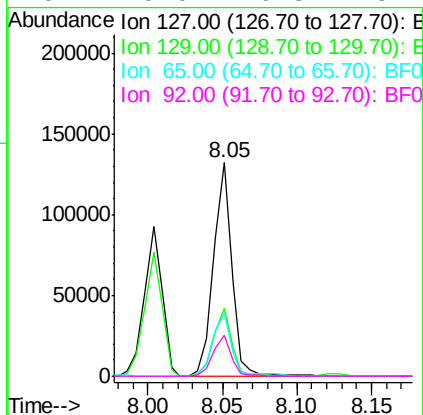
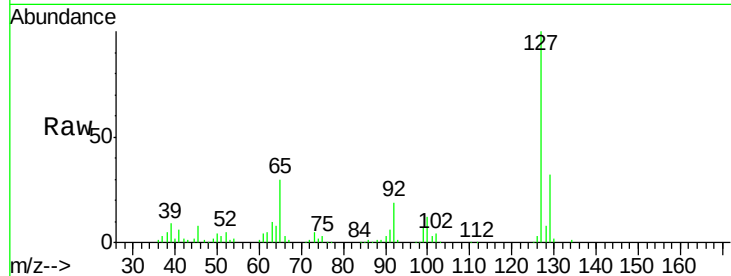
#33
4-Chloroaniline
Concen: 17.590 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	113791		
129	31.7	26.2	39.2	
65	29.6	27.8	41.8	
92	19.0	16.8	25.2	

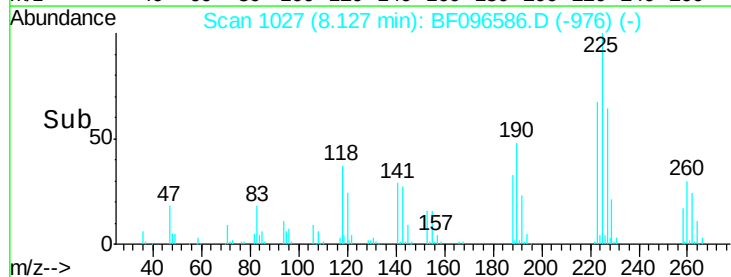
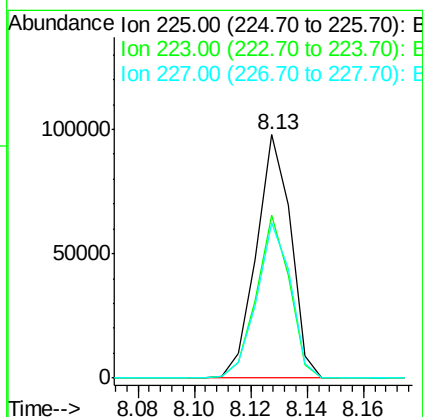
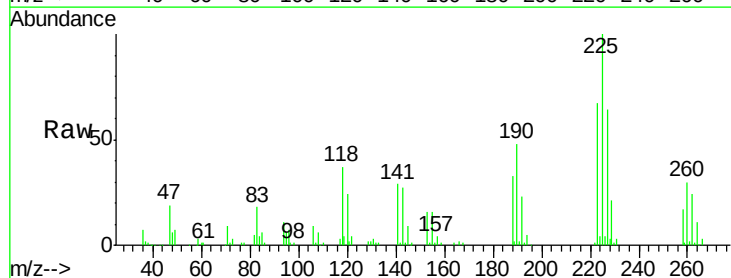
Manual Integrations
APPROVED

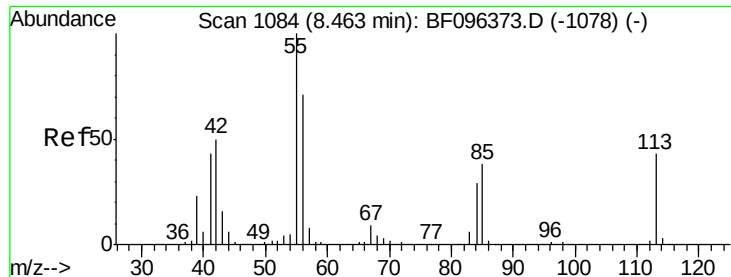
mohammad
7/10/2017 2:23:19 PM



#34
Hexachlorobutadiene
Concen: 38.213 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	82800		
223	67.2	48.8	73.2	
227	63.9	51.1	76.7	





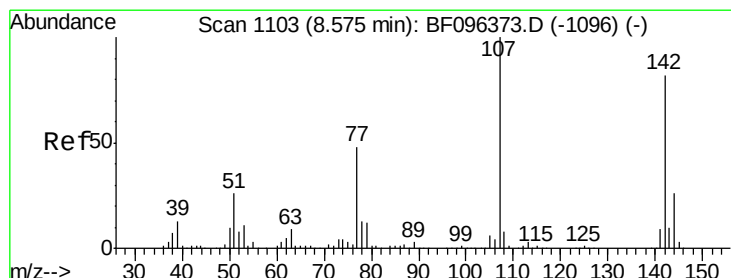
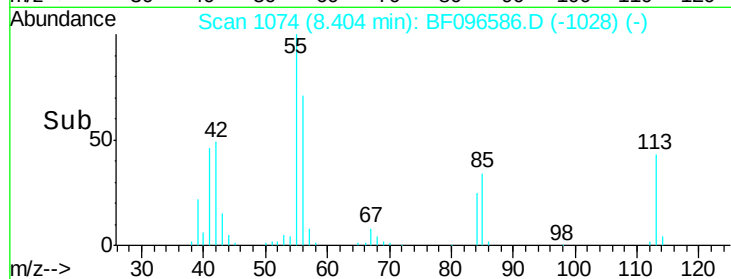
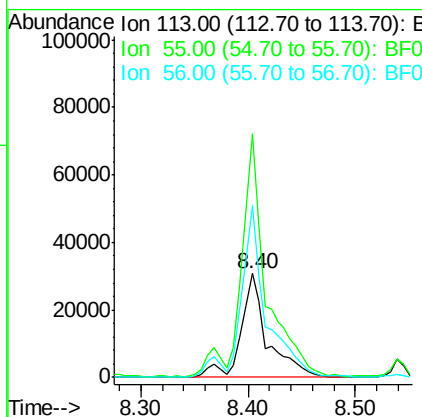
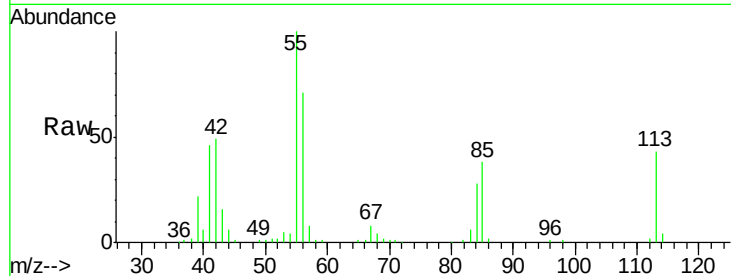
#35
 Caprolactam
 Concen: 33.820 ng m
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.03 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion:113 Resp: 52230
 Ion Ratio Lower Upper
 113 100
 55 234.7 150.2 190.2#
 56 166.2 107.8 147.8#

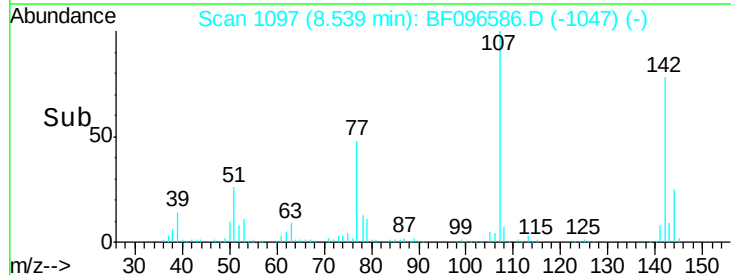
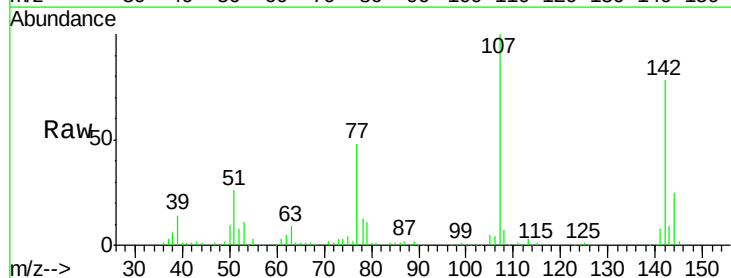
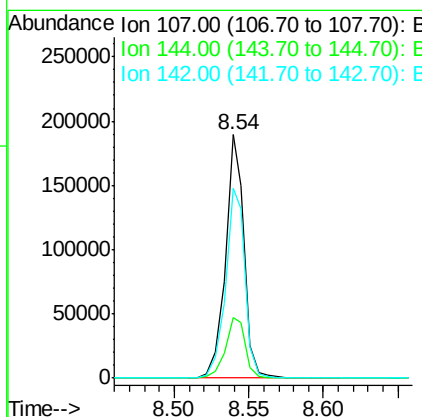
Manual Integrations
 APPROVED

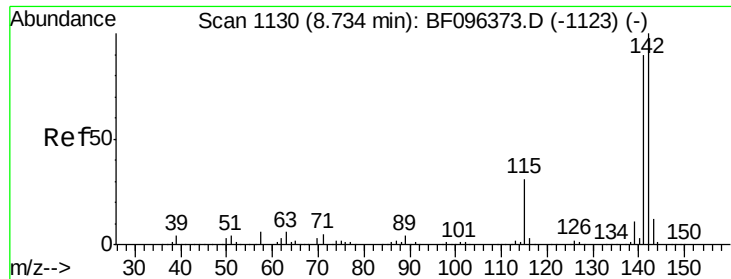
mohammad
 7/10/2017 2:23:19 PM



#36
 4-Chloro-3-methylphenol
 Concen: 33.709 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion:107 Resp: 167047
 Ion Ratio Lower Upper
 107 100
 144 24.8 24.2 36.4
 142 78.0 73.4 110.0





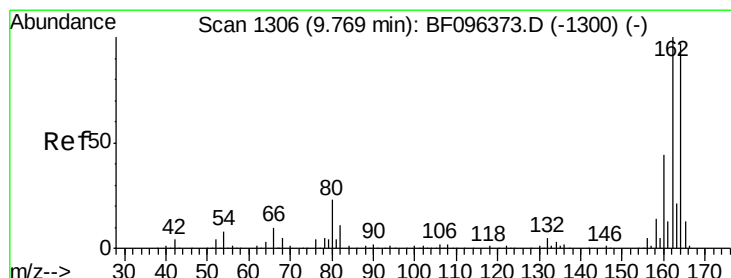
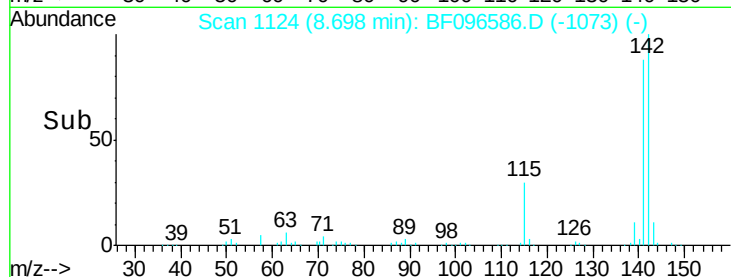
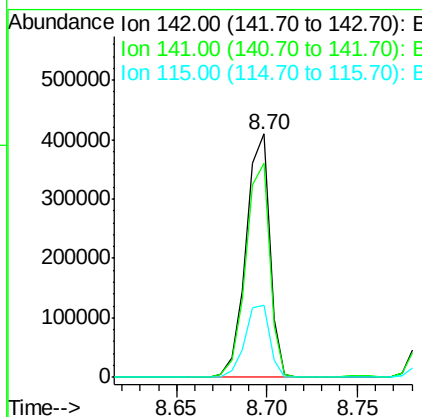
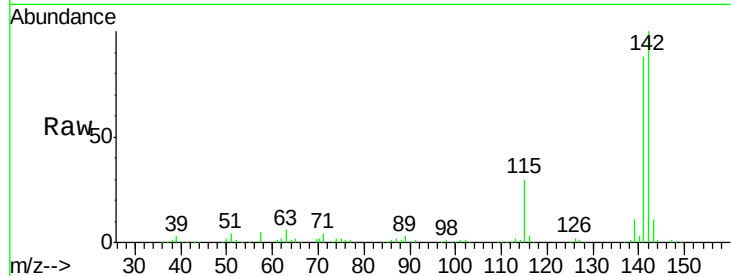
#37
2-Methylnaphthalene
Concen: 37.713 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.3	106.9
115	29.8	27.1	40.7

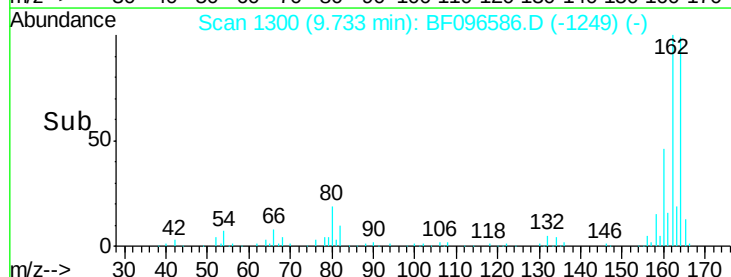
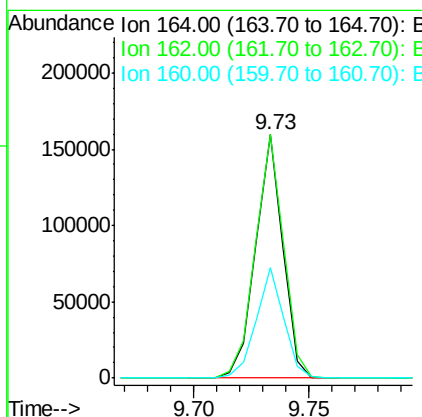
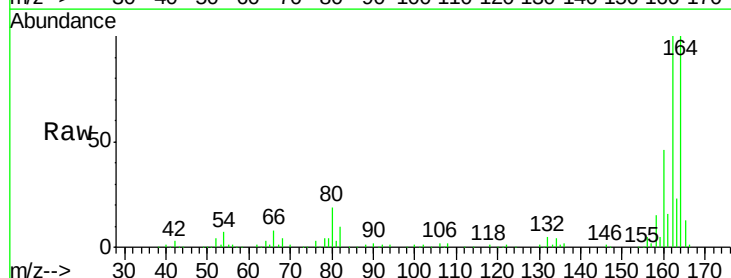
Manual Integrations
APPROVED

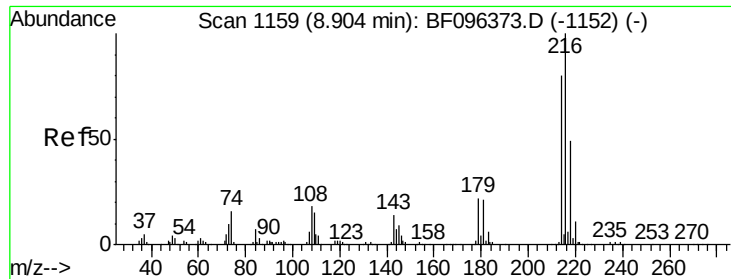
mohammad
7/10/2017 2:23:19 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.6	123.8
160	45.6	36.2	54.2





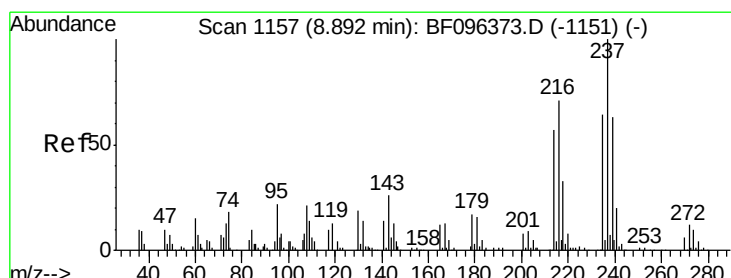
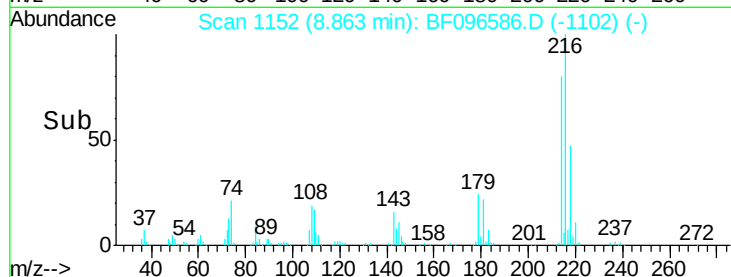
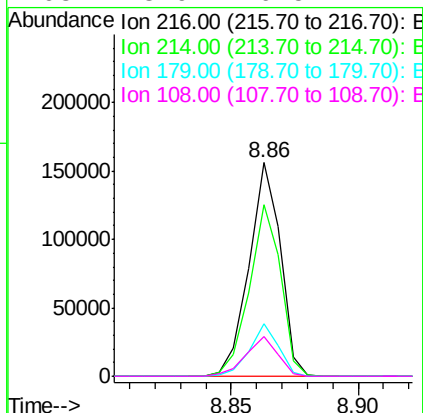
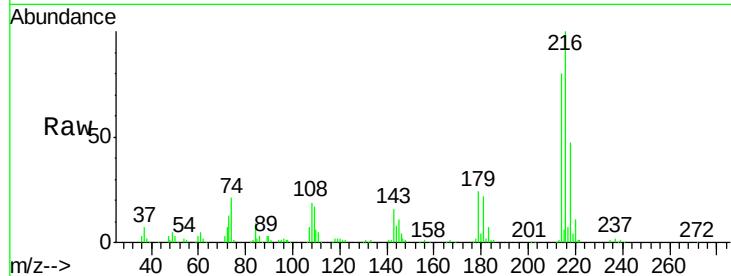
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.480 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	134624		
214	80.0	63.4	95.2	
179	22.7	17.9	26.9	
108	18.9	16.5	24.7	

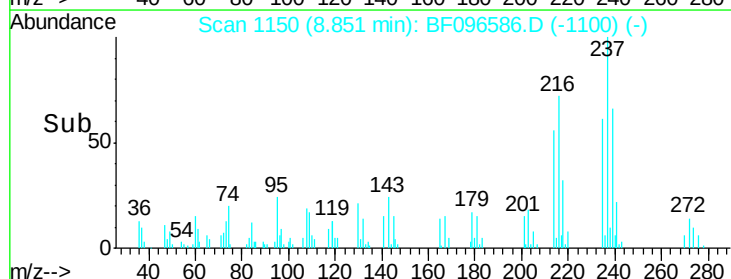
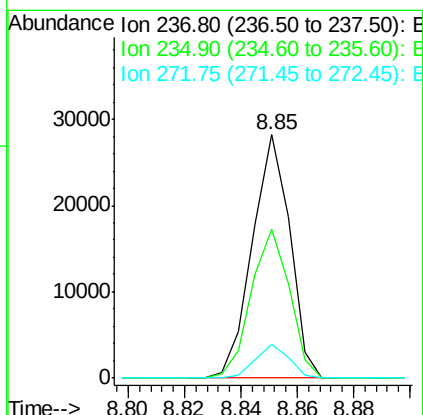
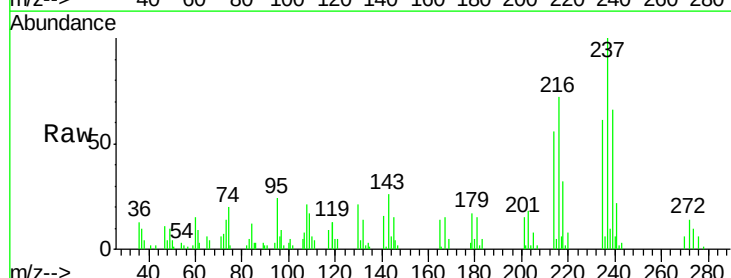
Manual Integrations
 APPROVED

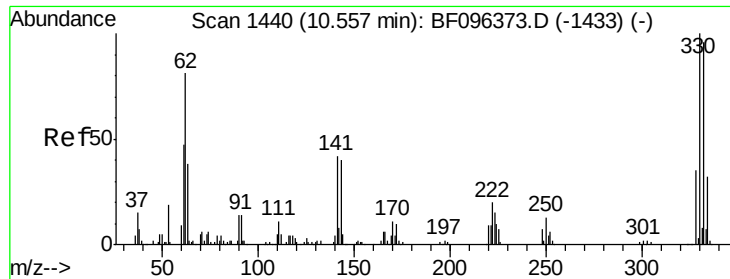
mohammad
 7/10/2017 2:23:19 PM



#40
 Hexachlorocyclopentadiene
 Concen: 15.716 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	26057		
235	61.0	42.6	82.6	
272	13.9	0.0	31.9	





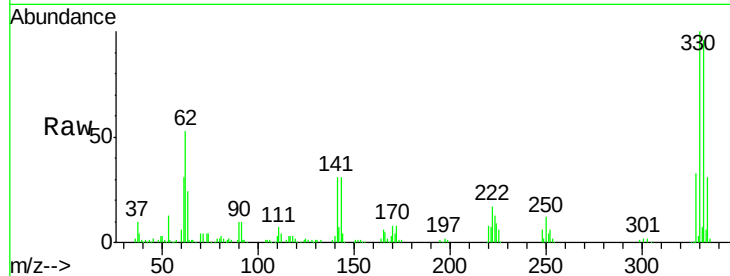
#41
 2,4,6-Tribromophenol
 Concen: 124.147 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	127354		
332	97.6	76.6	115.0	
141	37.2	31.4	47.2	

Manual Integrations
 APPROVED

mohammad
 7/10/2017 2:23:19 PM

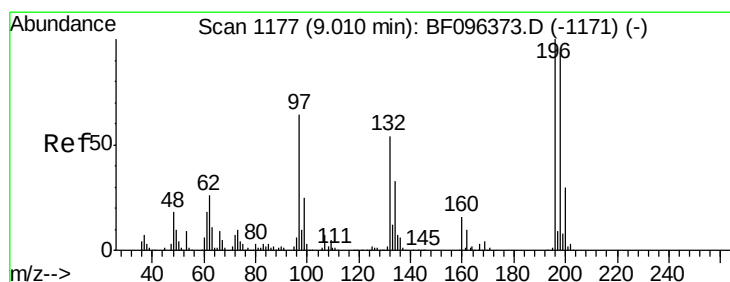
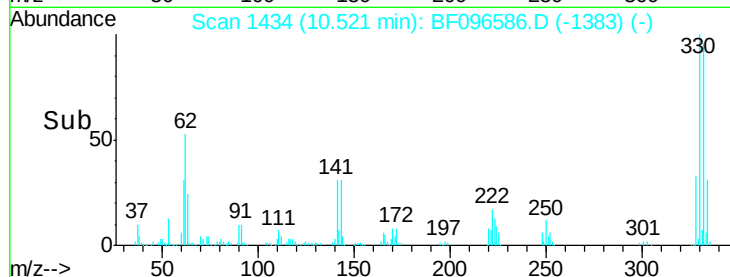
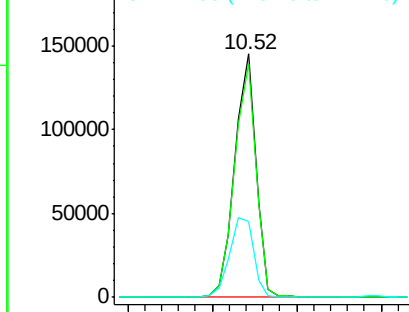


Abundance

Ion 329.80 (329.50 to 330.50): E

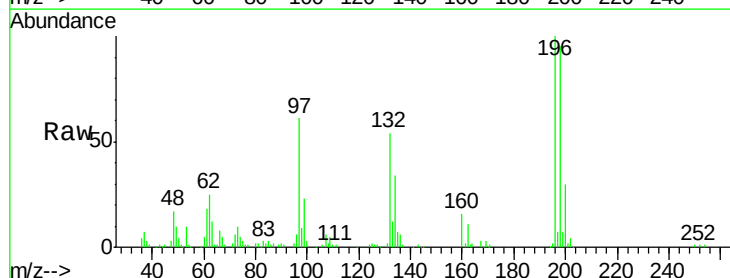
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 36.755 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99149		
198	95.3	74.2	111.4	
200	29.7	24.0	36.0	

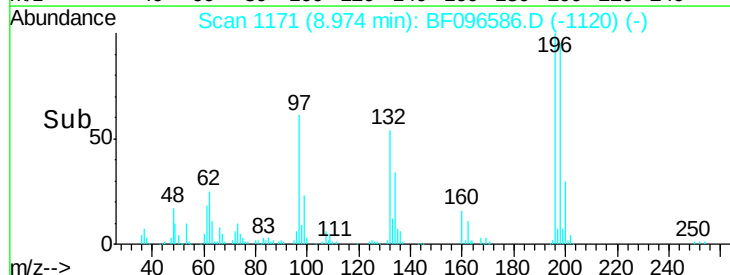
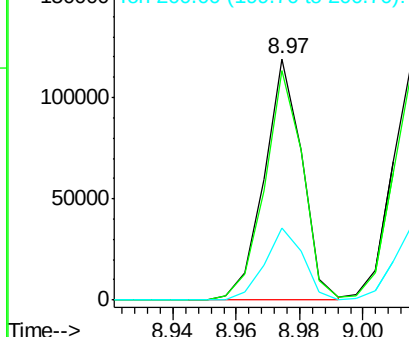


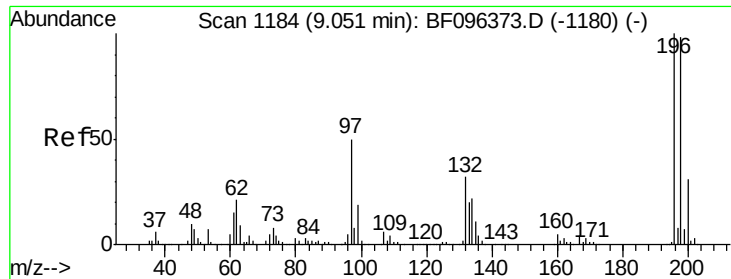
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





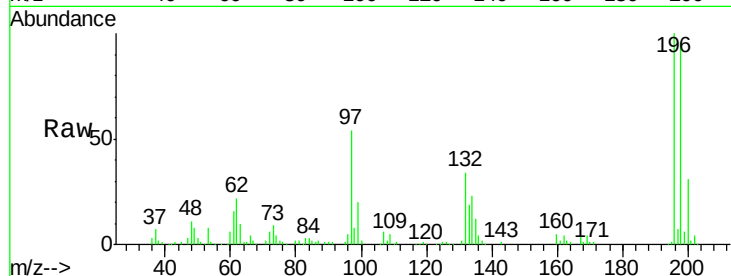
#43
 2,4,5-Trichlorophenol
 Concen: 38.369 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

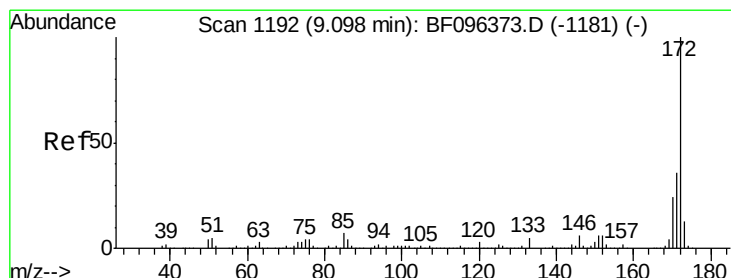
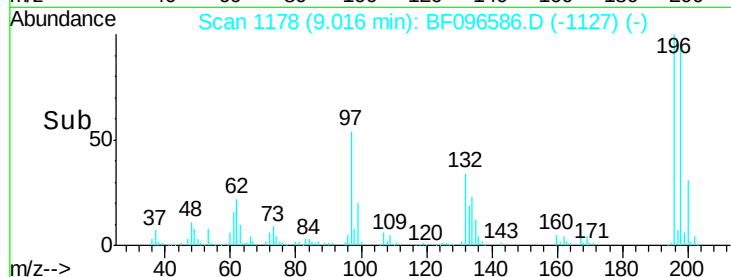
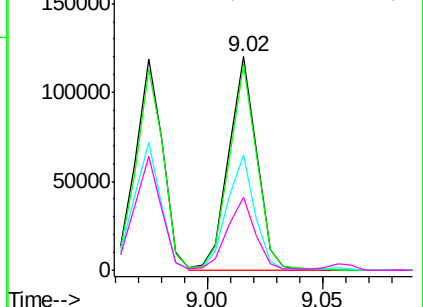
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102338		
198	96.3	75.7	113.5	
97	54.2	47.7	71.5	
132	34.0	28.0	42.0	

Manual Integrations
 APPROVED

mohammad
 7/10/2017 2:23:19 PM

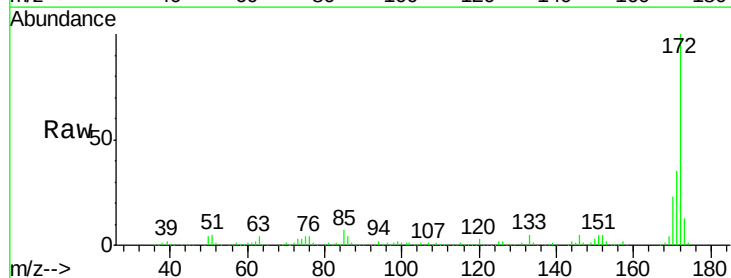


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

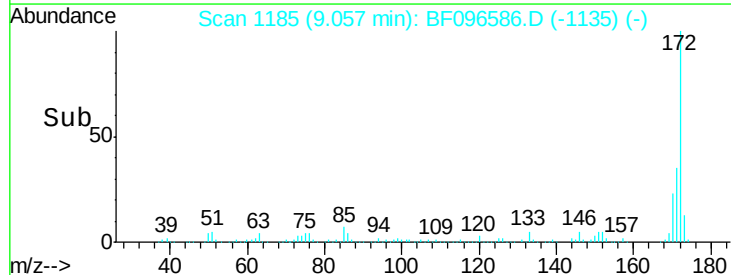
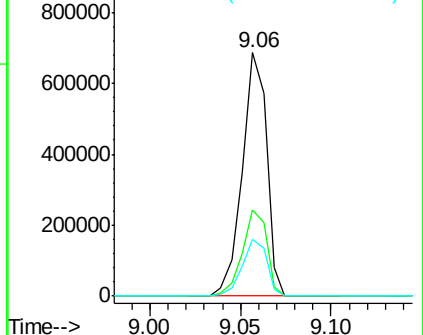


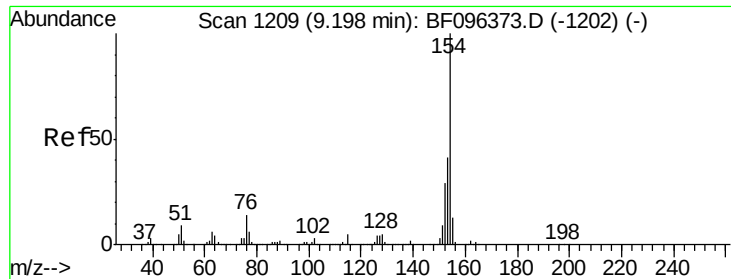
#44
 2-Fluorobiphenyl
 Concen: 83.366 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	640339		
171	35.4	29.6	44.4	
170	23.3	19.8	29.8	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





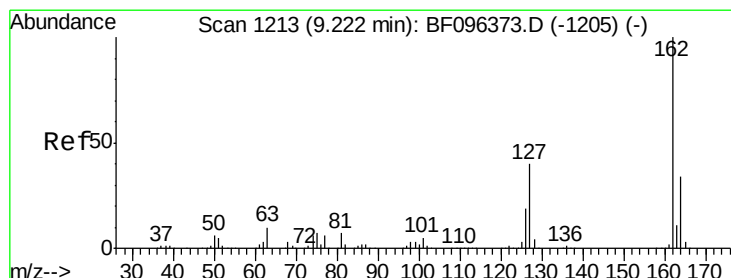
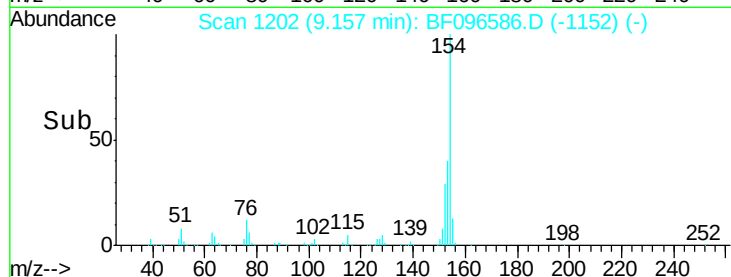
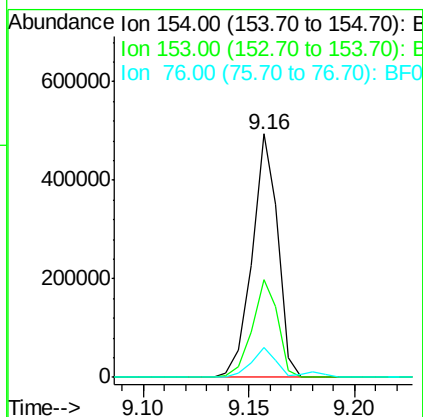
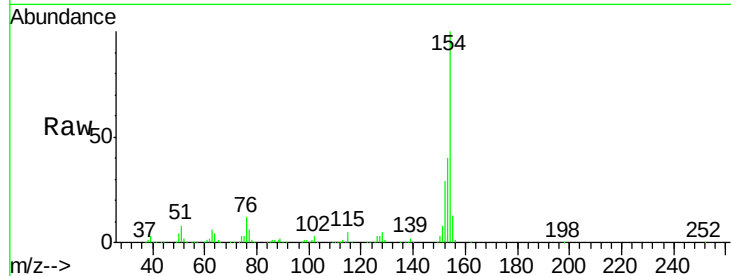
#45
 1,1'-Biphenyl
 Concen: 37.033 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.9	21.2	61.2	
76	12.2	0.0	29.9	

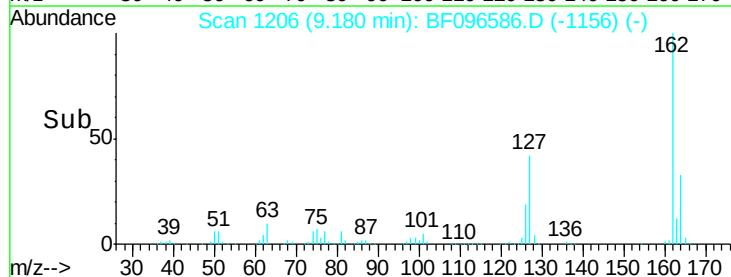
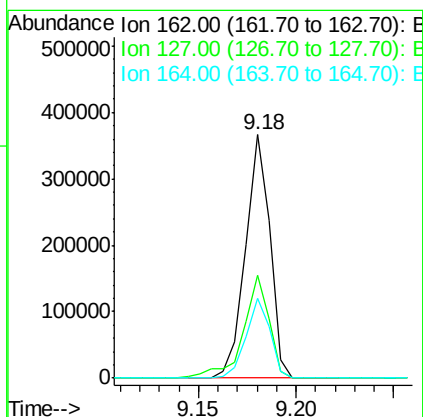
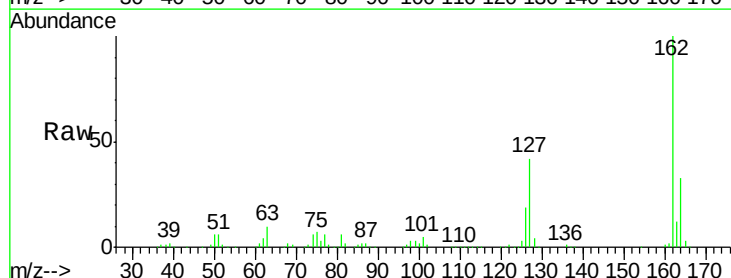
Manual Integrations
 APPROVED

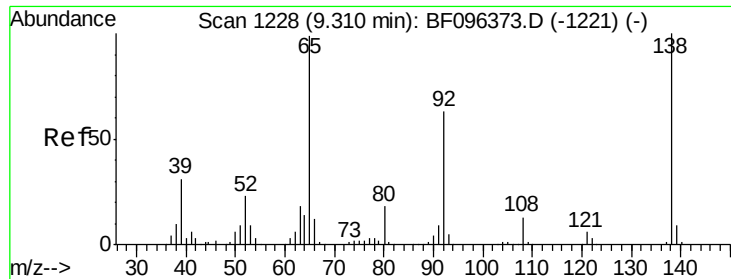
mohammad
 7/10/2017 2:23:19 PM



#46
 2-Chloronaphthalene
 Concen: 37.866 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.0	28.3	42.5	
164	32.8	27.0	40.4	





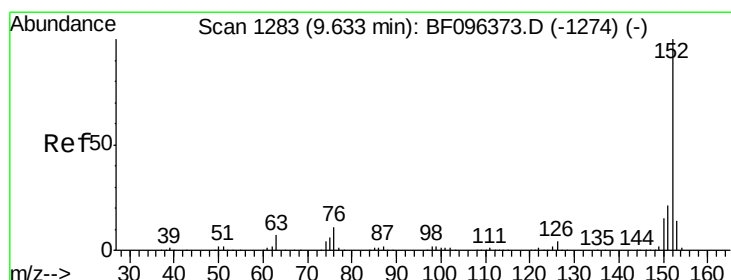
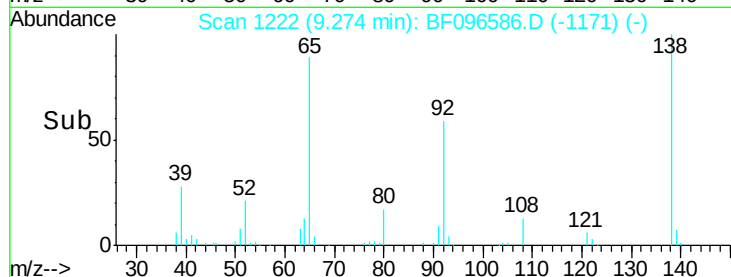
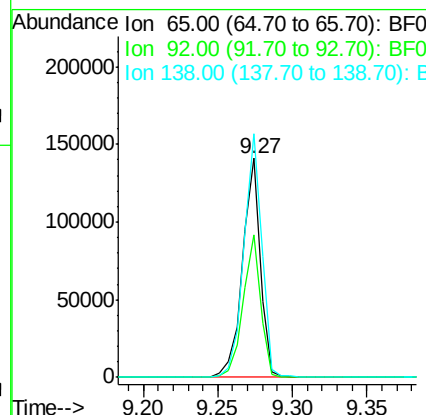
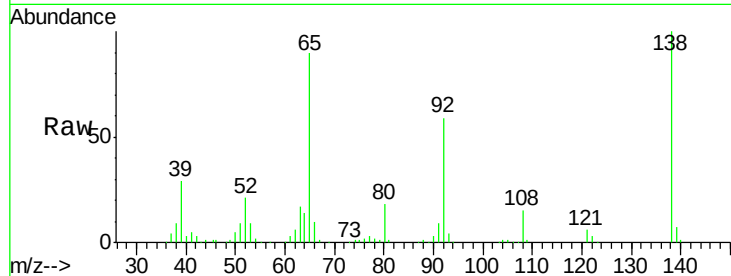
#47
 2-Nitroaniline
 Concen: 38.999 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	53.9	80.9
138	111.1	78.8	118.2

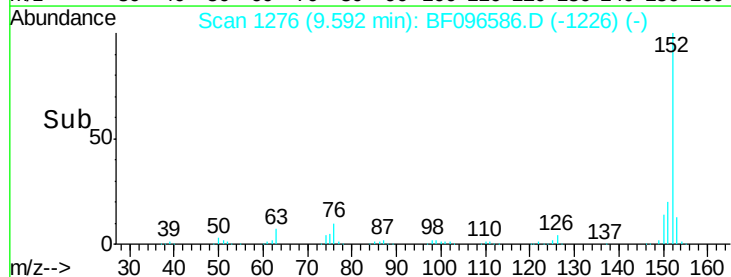
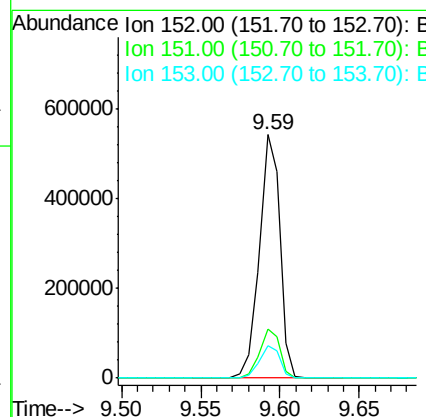
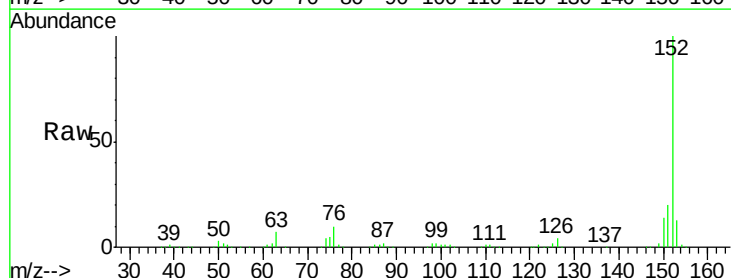
Manual Integrations
 APPROVED

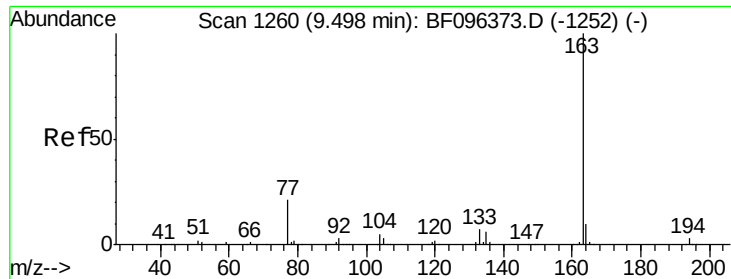
mohammad
 7/10/2017 2:23:19 PM



#48
 Acenaphthylene
 Concen: 36.799 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.4	10.8	16.2





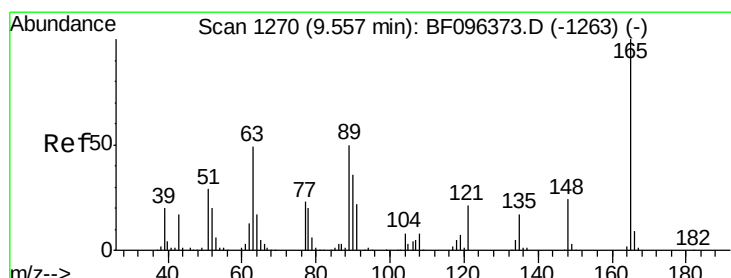
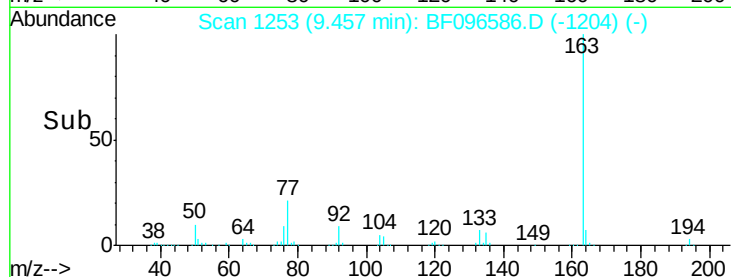
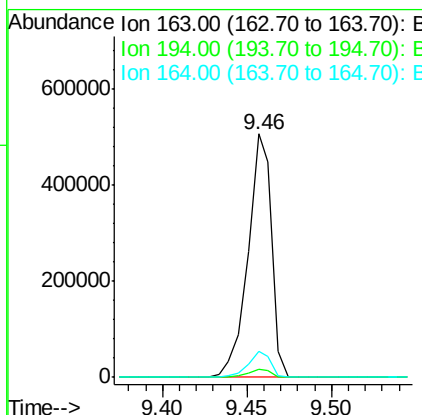
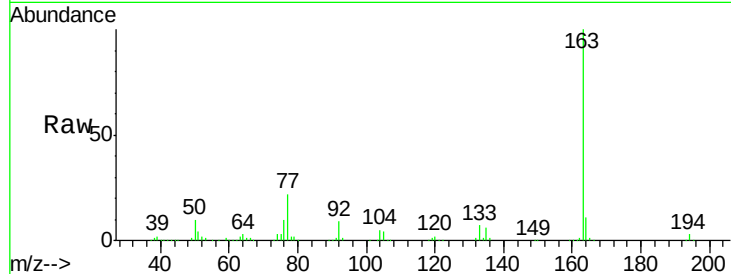
#49
Dimethylphthalate
Concen: 50.515 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	495240		
194	3.3	2.6	4.0	
164	10.5	8.4	12.6	

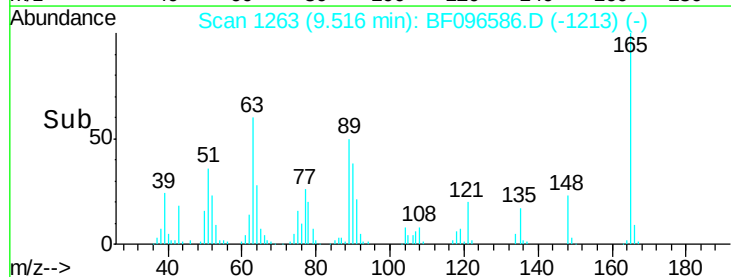
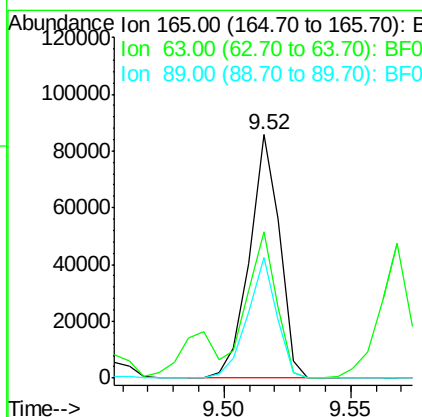
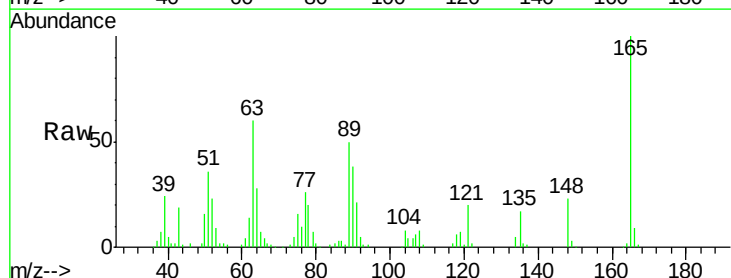
Manual Integrations
APPROVED

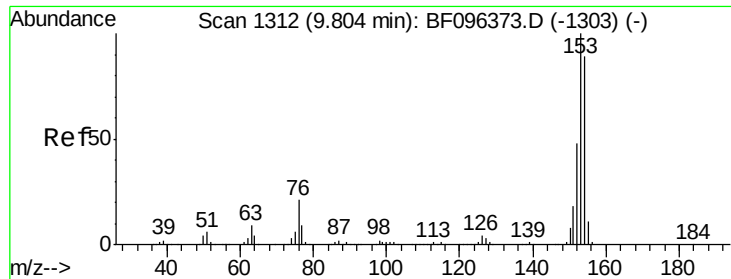
mohammad
7/10/2017 2:23:19 PM



#50
2,6-Dinitrotoluene
Concen: 32.820 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71153		
63	60.1	34.3	51.5#	
89	49.5	37.1	55.7	





#51

Acenaphthene

Concen: 34.648 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

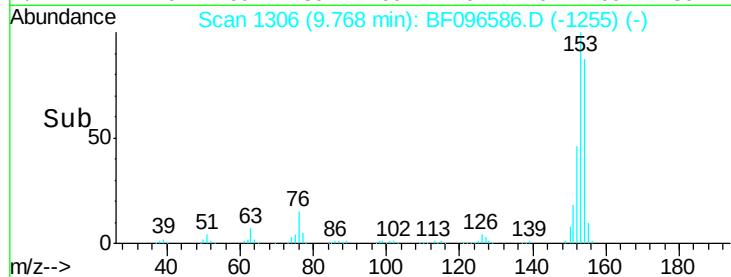
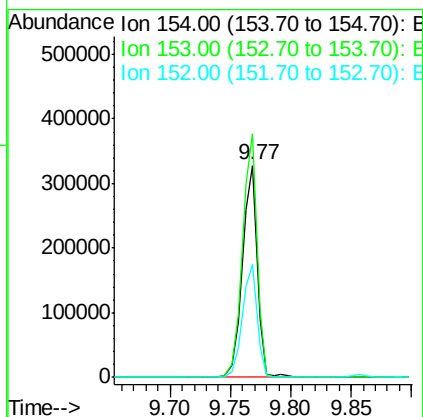
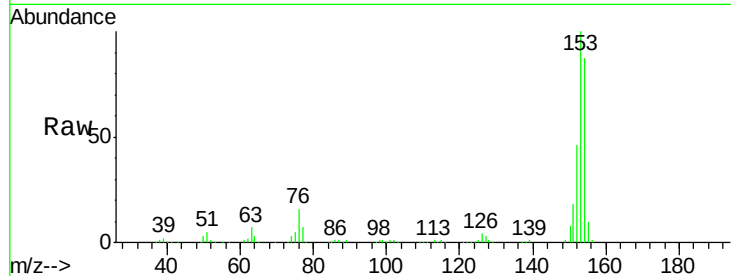
ClientSampleId :

TP8-MH2104-COMPMS

Tgt Ion:	154	Resp:	283784
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.5	135.7
152	53.1	43.6	65.4

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM



#52

3-Nitroaniline

Concen: 34.990 ng

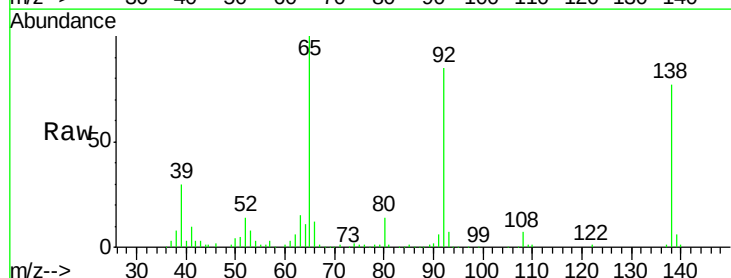
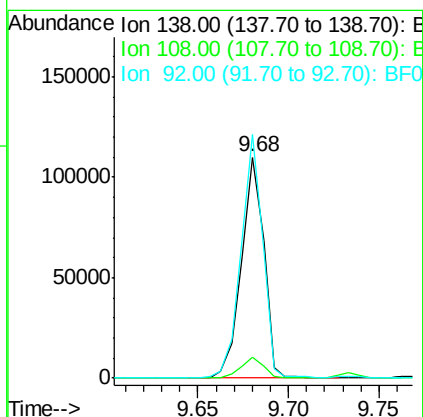
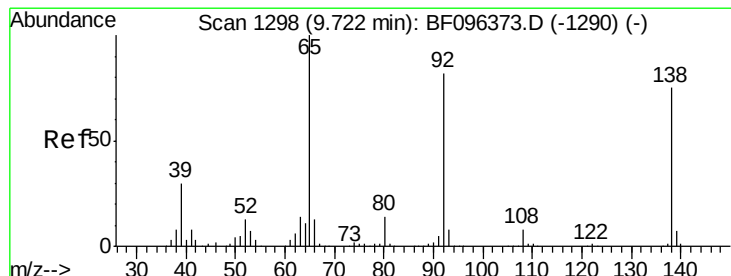
RT: 9.68 min Scan# 1291

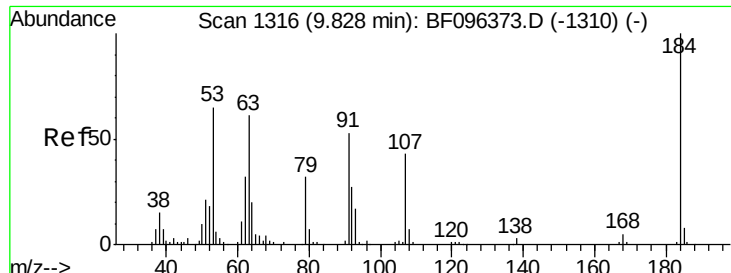
Delta R.T. -0.01 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Tgt Ion:	138	Resp:	94613
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.1	13.7
92	110.2	93.8	140.6





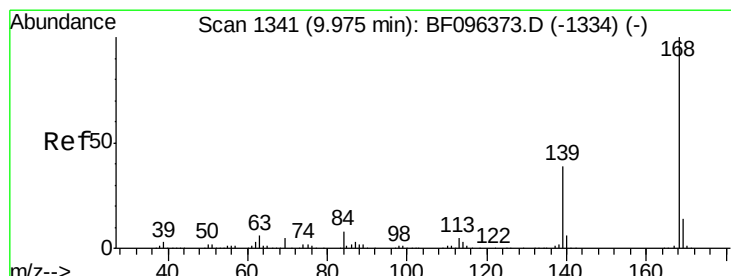
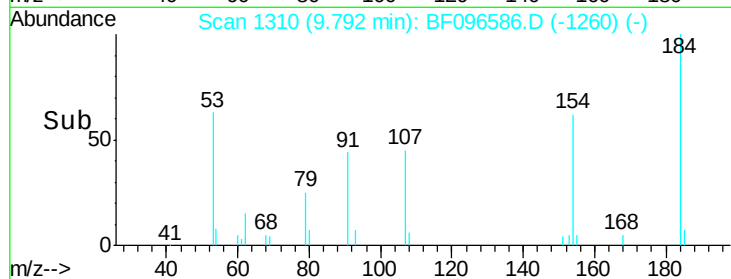
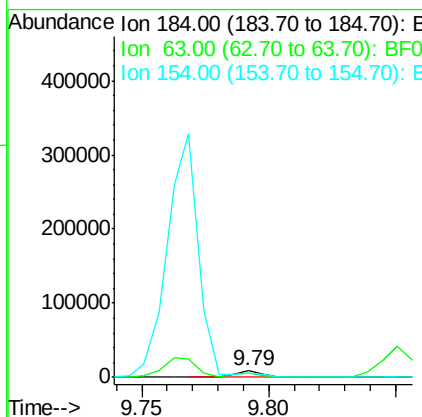
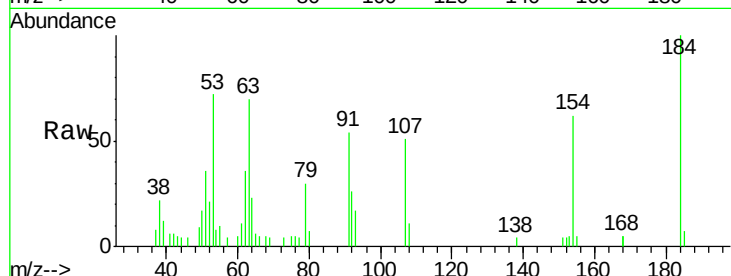
#53
2,4-Dinitrophenol
Concen: 6.412 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion:184 Resp: 7383
Ion Ratio Lower Upper
184 100
63 70.0 62.7 94.1
154 62.3 81.1 121.7#

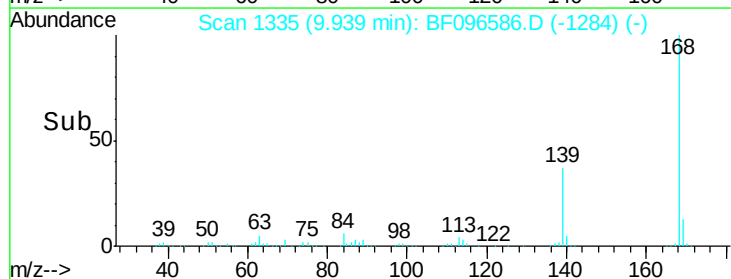
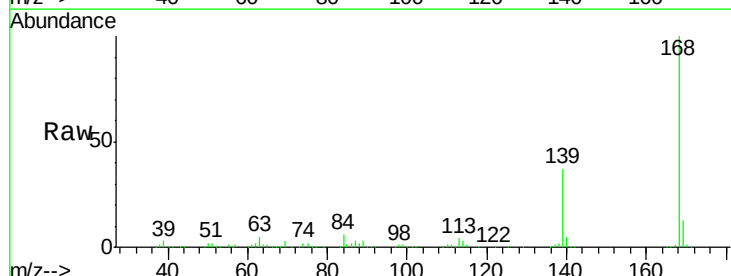
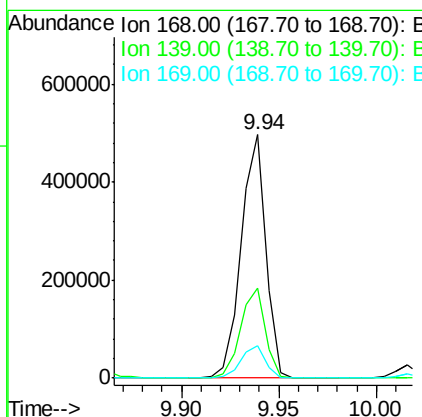
Manual Integrations
APPROVED

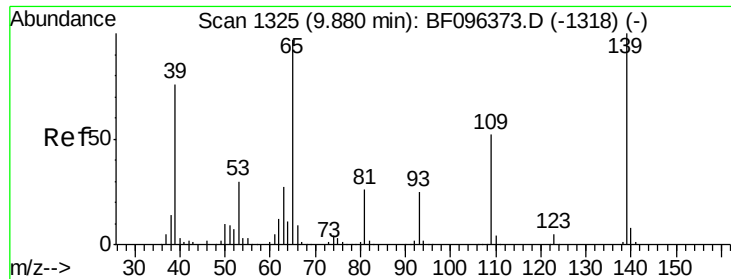
mohammad
7/10/2017 2:23:19 PM



#54
Dibenzofuran
Concen: 40.228 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion:168 Resp: 435013
Ion Ratio Lower Upper
168 100
139 36.8 30.6 45.8
169 13.4 10.8 16.2





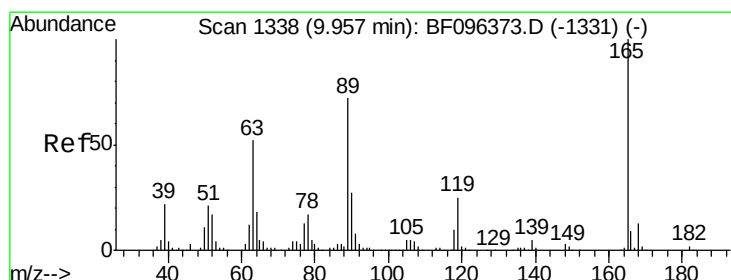
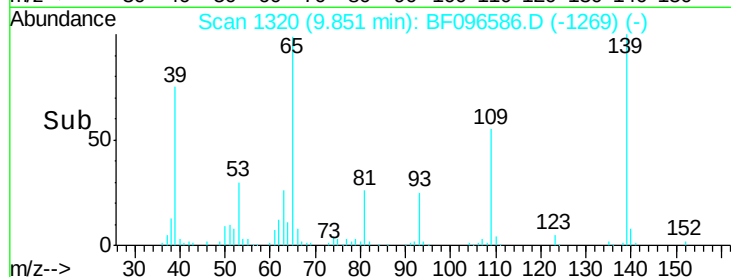
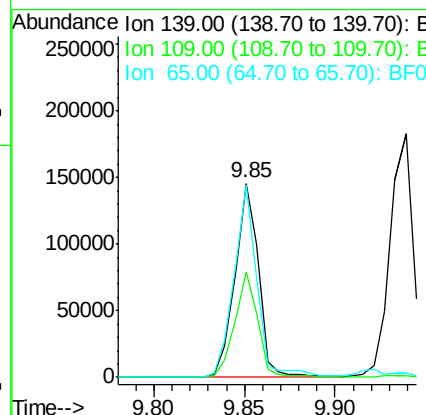
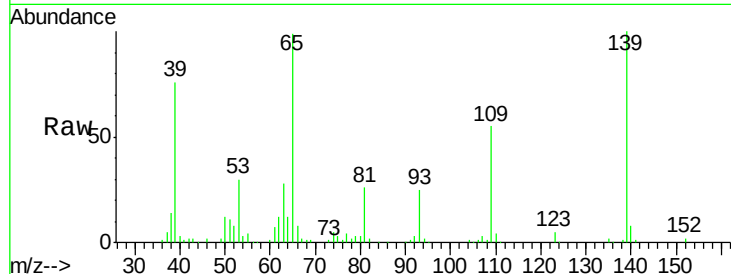
#55
4-Nitrophenol
Concen: 59.339 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	54.6	34.1	74.1
65	98.9	31.4	71.4

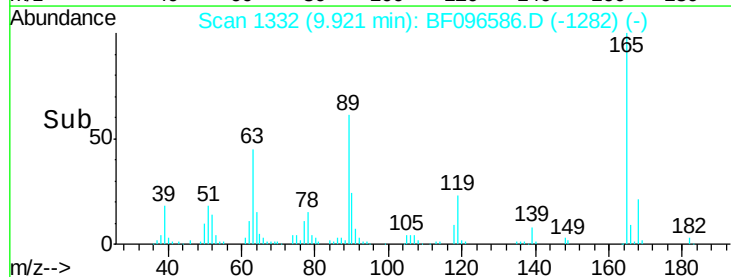
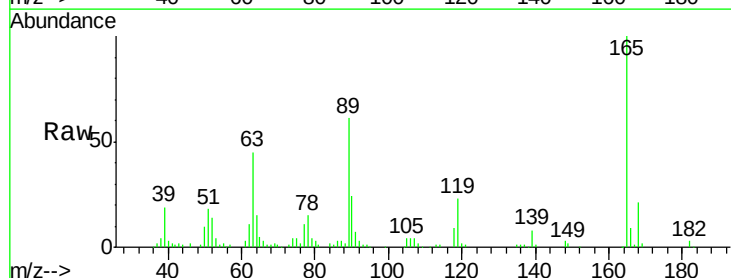
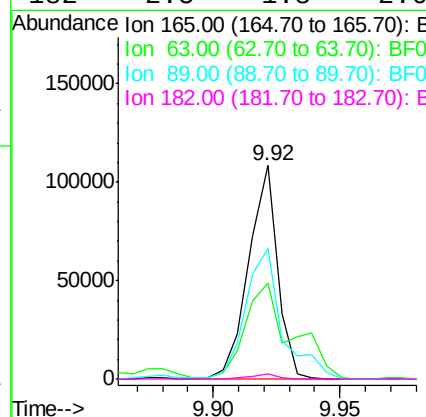
Manual Integrations
APPROVED

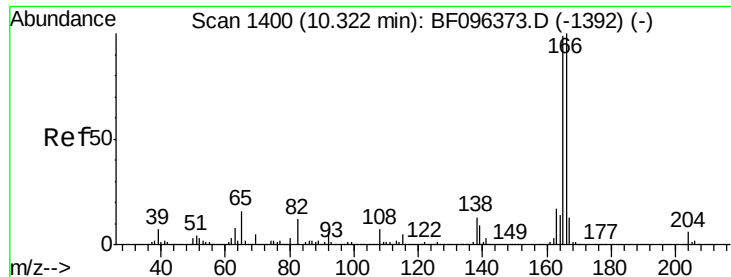
mohammad
7/10/2017 2:23:19 PM



#56
2,4-Dinitrotoluene
Concen: 31.558 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.9	25.4	38.0
89	61.1	46.4	69.6
182	2.5	1.8	2.6





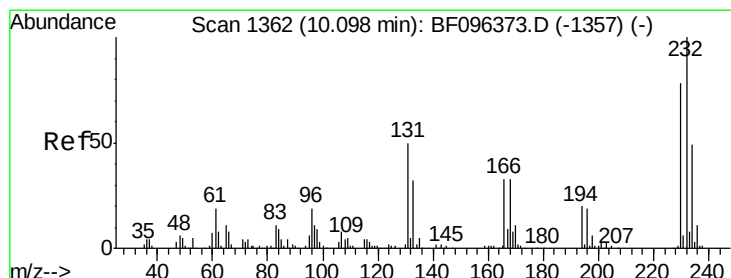
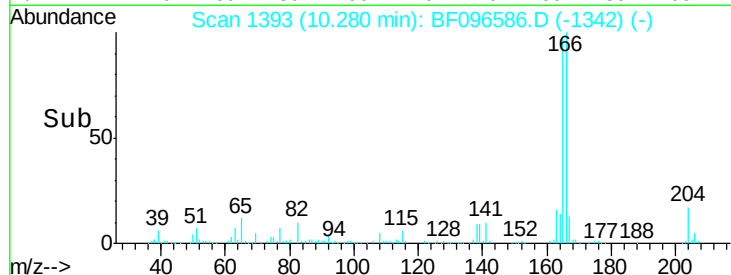
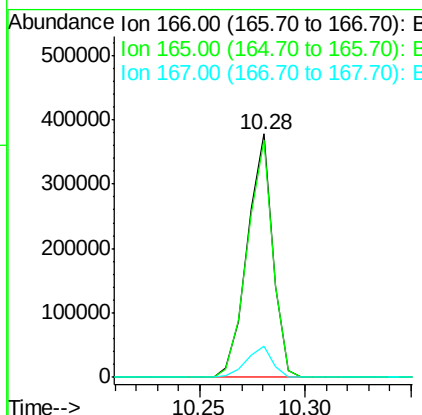
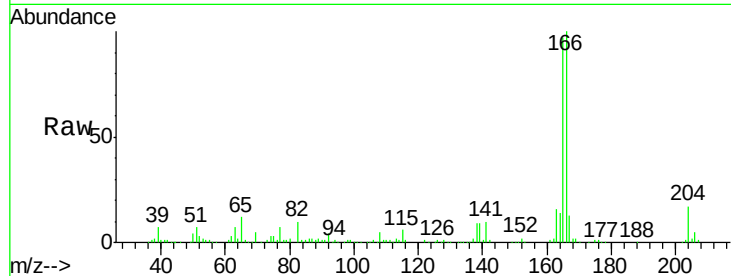
#57
 Fluorene
 Concen: 41.279 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	315259		
165	97.3	78.8	118.2	
167	12.9	10.6	16.0	

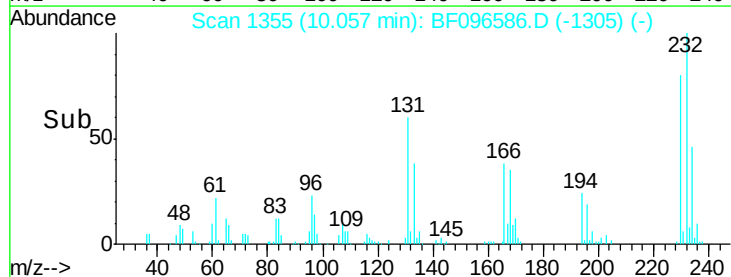
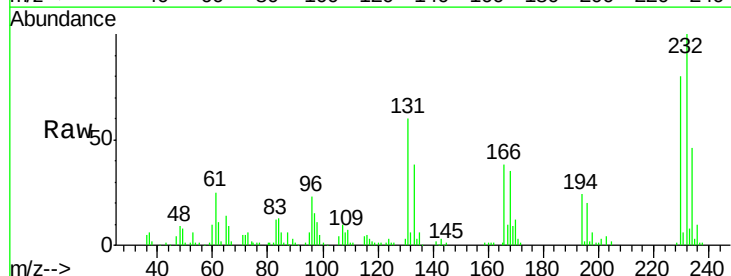
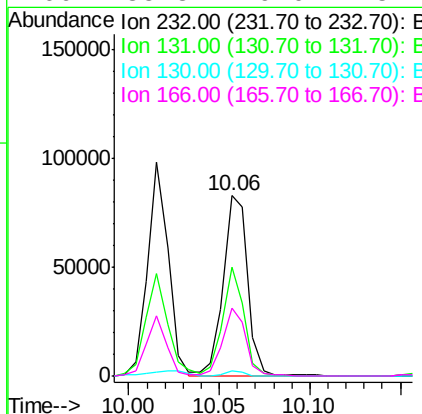
Manual Integrations
 APPROVED

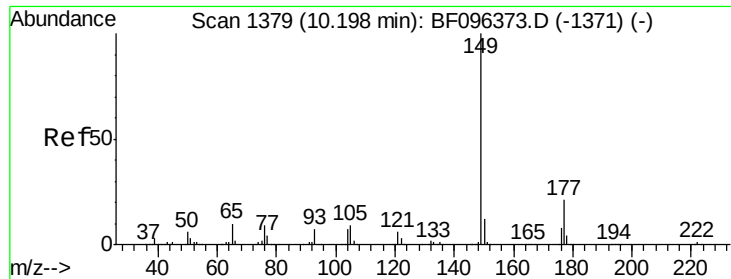
mohammad
 7/10/2017 2:23:19 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.236 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	77939		
131	52.5	44.8	67.2	
130	2.3	2.3	3.5#	
166	35.3	29.0	43.4	





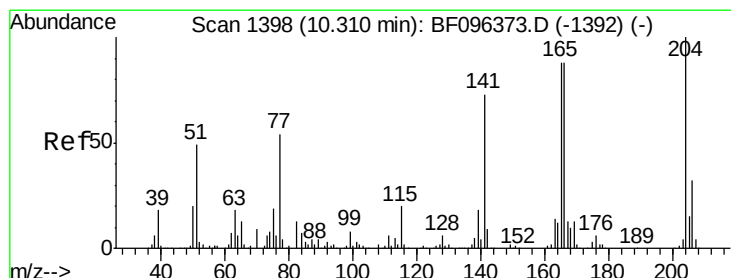
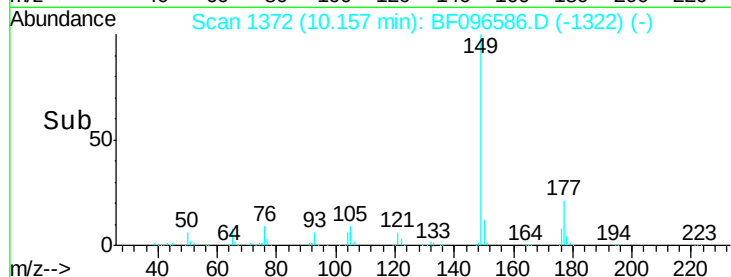
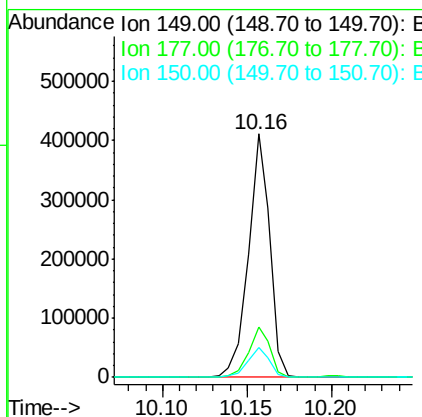
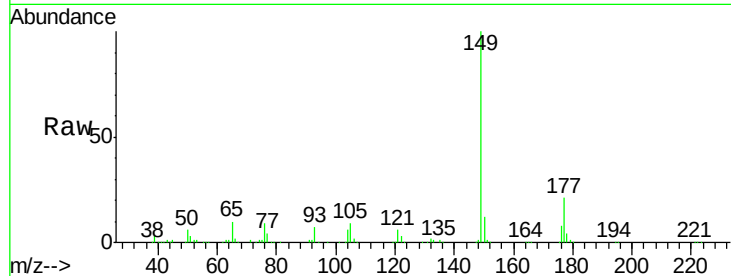
#59
Diethylphthalate
Concen: 39.099 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.7	25.1
150	12.1	10.2	15.2

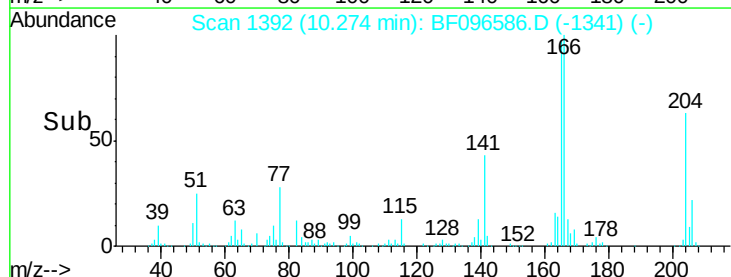
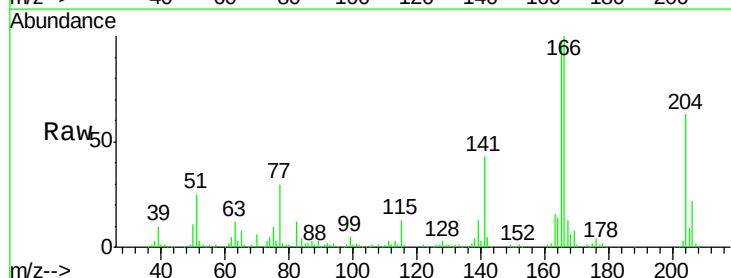
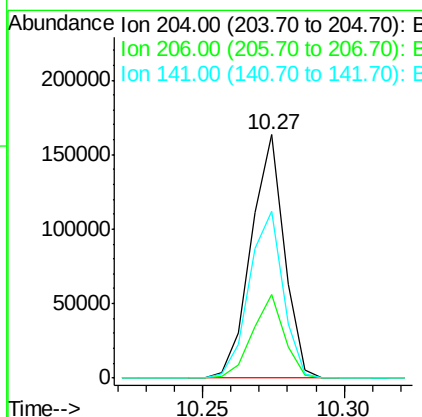
Manual Integrations
APPROVED

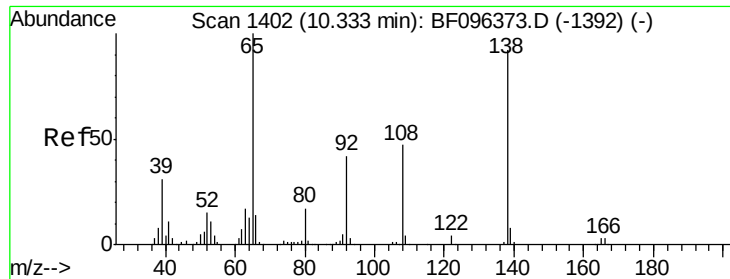
mohammad
7/10/2017 2:23:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.893 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	68.7	60.8	91.2





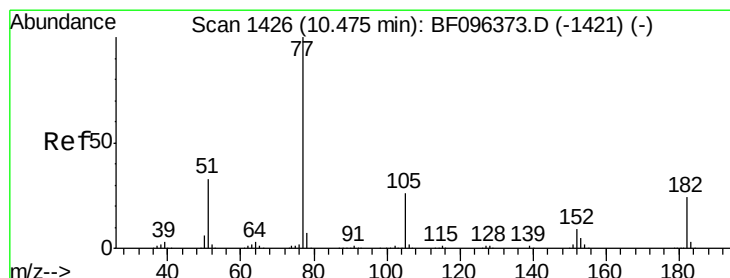
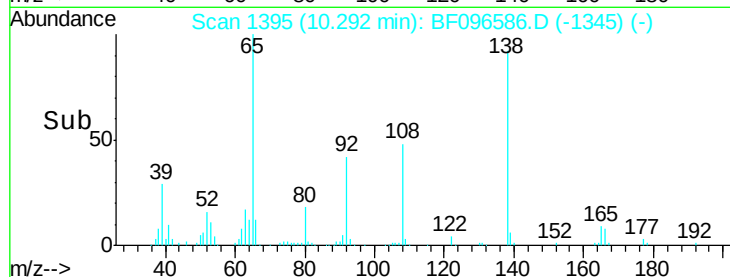
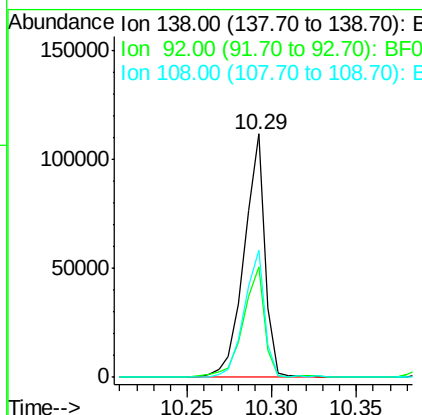
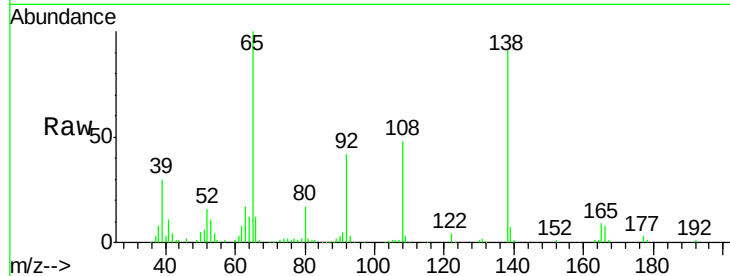
#61
4-Nitroaniline
Concen: 39.295 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.5	21.8	61.8
108	52.4	42.3	82.3

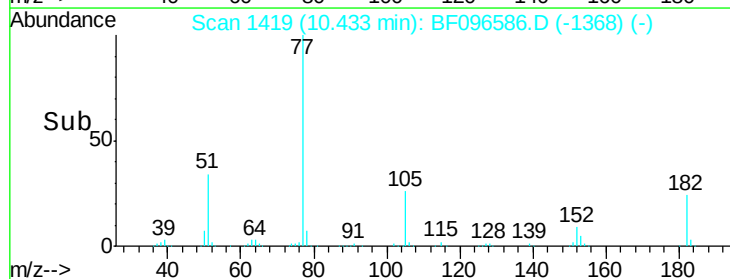
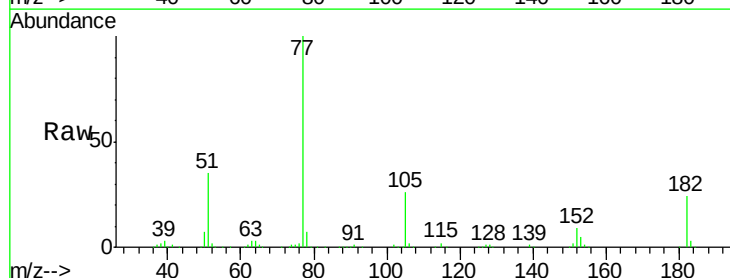
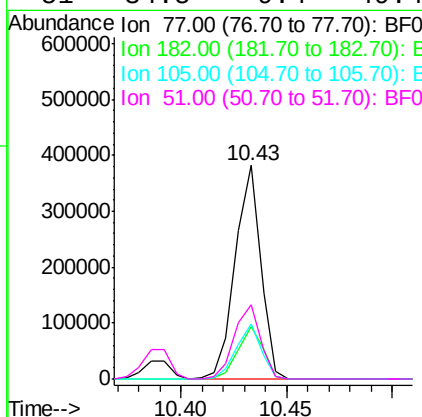
Manual Integrations
APPROVED

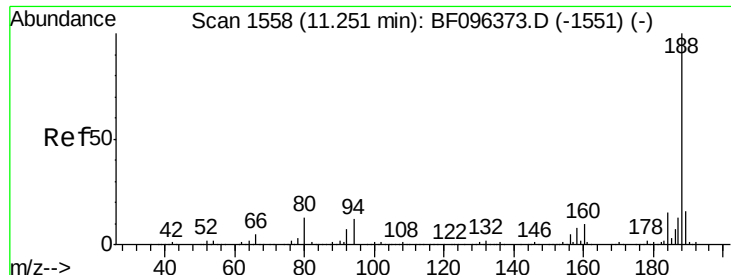
mohammad
7/10/2017 2:23:19 PM



#62
Azobenzene
Concen: 35.602 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	0.1	40.1
105	25.6	3.6	43.6
51	34.5	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

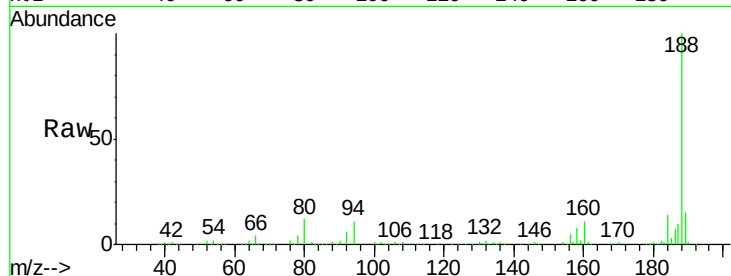
ClientSampleId :

TP8-MH2104-COMPMS

Tgt Ion:	188	Resp:	219785
Ion Ratio	Lower	Upper	
188	100		
94	11.1	9.4	14.2
80	11.5	10.2	15.2

Manual Integrations
APPROVED

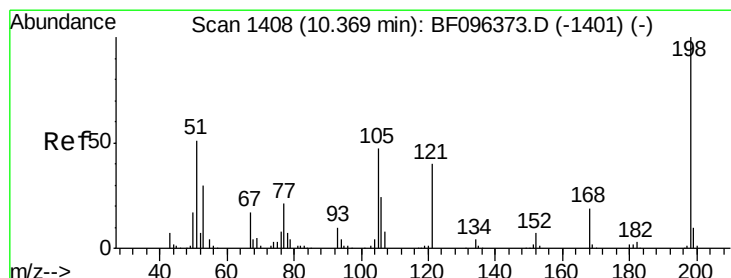
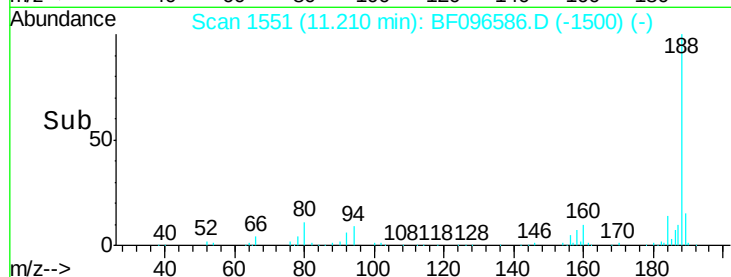
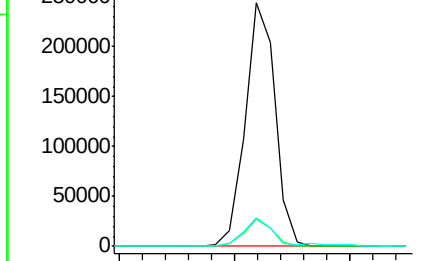
mohammad
7/10/2017 2:23:19 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 7.070 ng

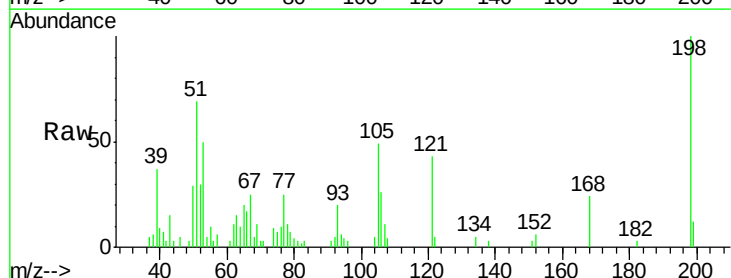
RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

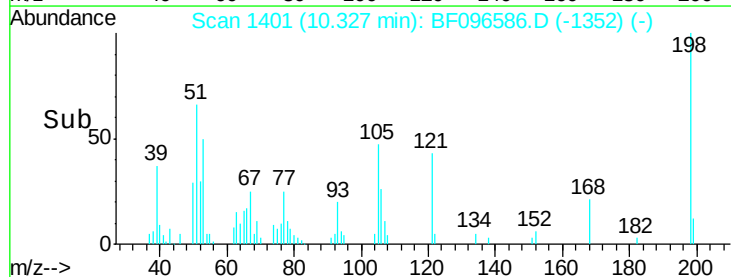
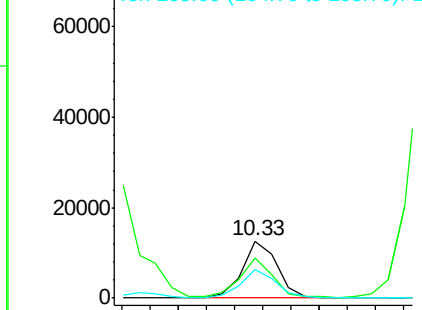
Tgt Ion:	198	Resp:	10717
Ion Ratio	Lower	Upper	
198	100		
51	69.2	53.2	93.2
105	48.9	45.8	85.8

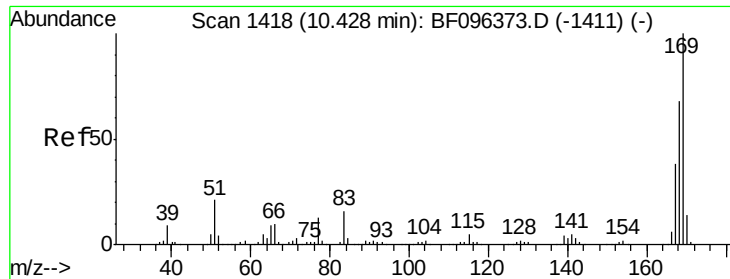


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





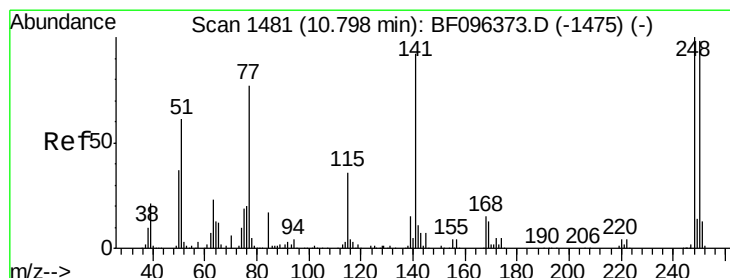
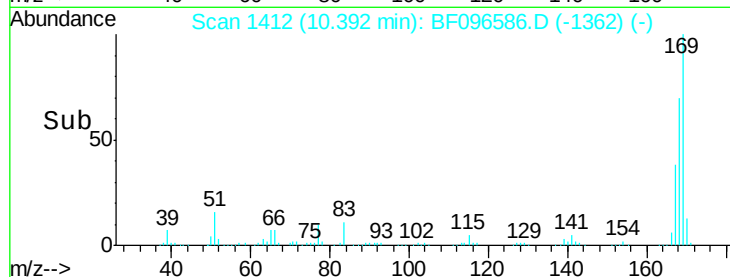
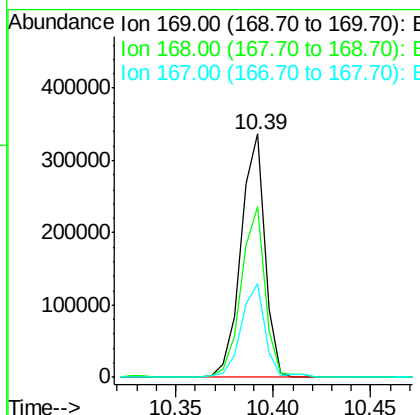
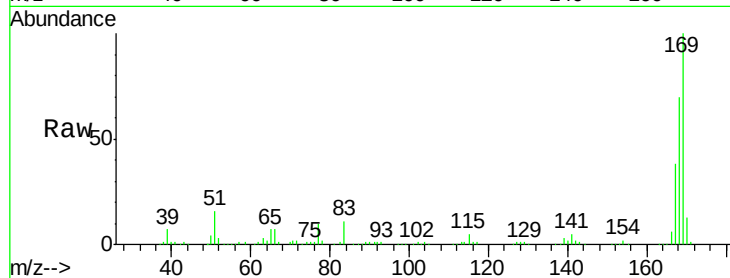
#65
n-Nitrosodiphenylamine
Concen: 37.169 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	286626		
168	70.0	53.2	79.8	
167	38.5	29.5	44.3	

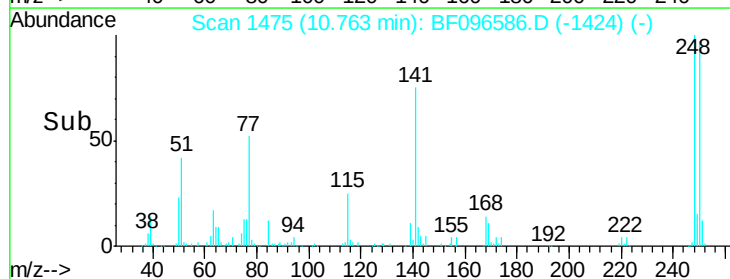
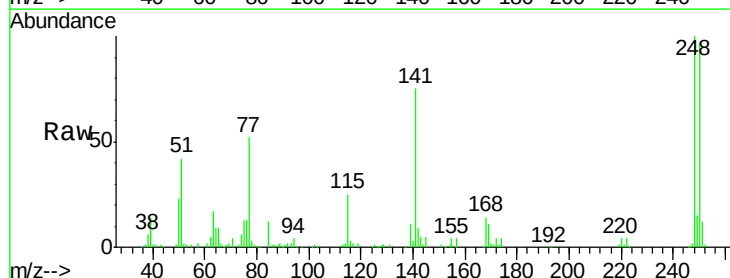
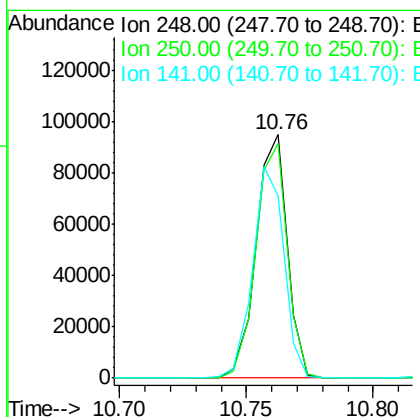
Manual Integrations
APPROVED

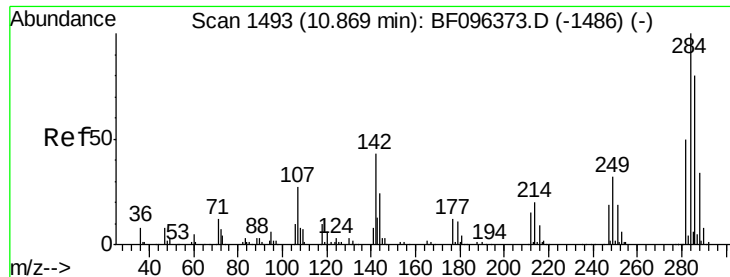
mohammad
7/10/2017 2:23:19 PM



#66
4-Bromophenyl-phenylether
Concen: 38.197 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	81722		
250	96.6	76.8	115.2	
141	74.9	68.6	103.0	





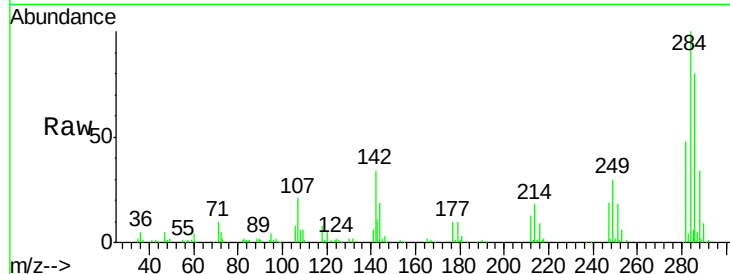
#67
Hexachlorobenzene
Concen: 37.186 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

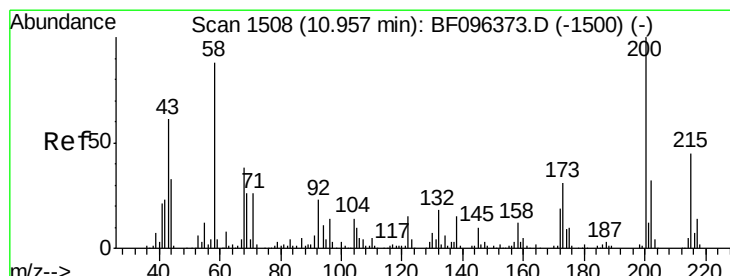
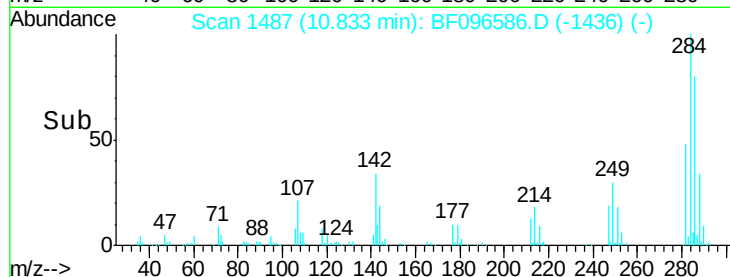
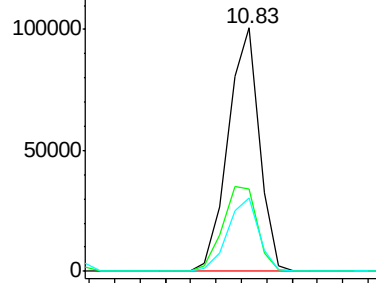
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	87093		
142	34.0		22.8	34.2
249	29.9		24.0	36.0

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM

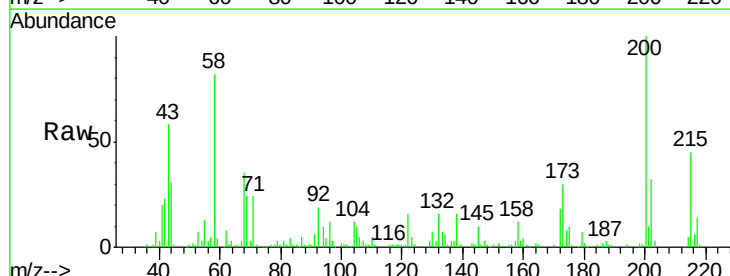


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

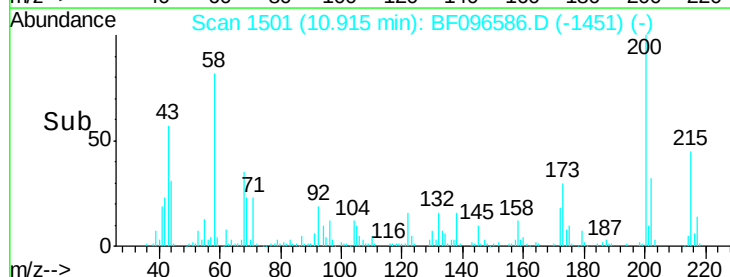
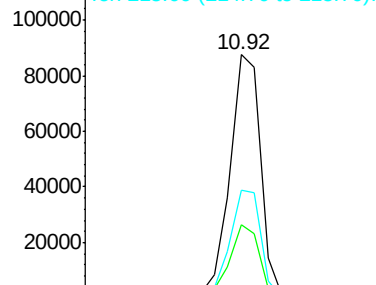


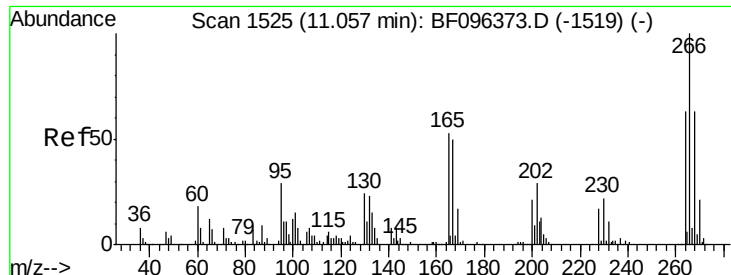
#68
Atrazine
Concen: 37.196 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	81947		
173	30.3		6.3	46.3
215	44.6		27.2	67.2



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





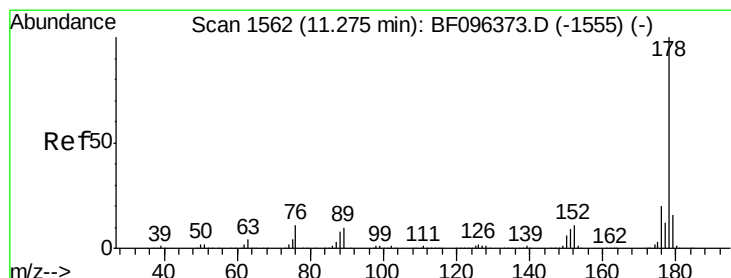
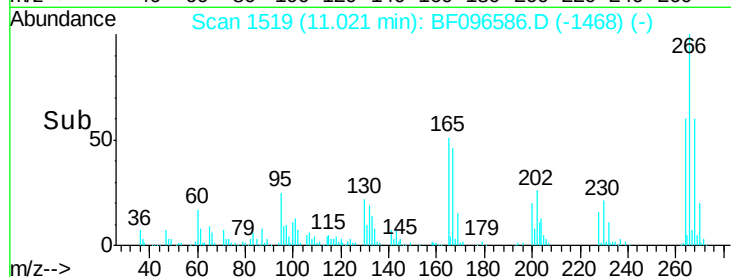
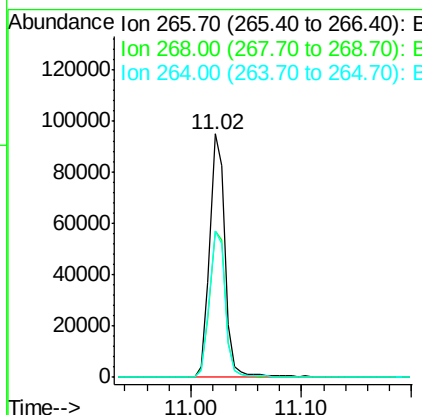
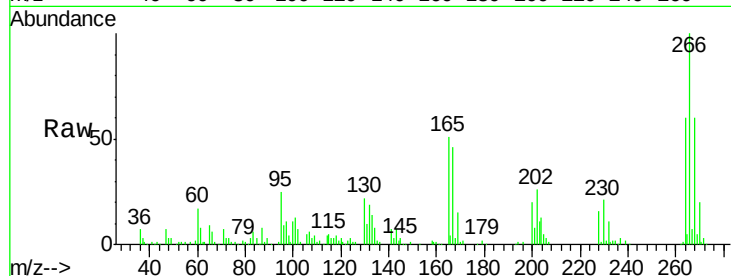
#69
 Pentachlorophenol
 Concen: 64.514 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	60.3	51.7	77.5

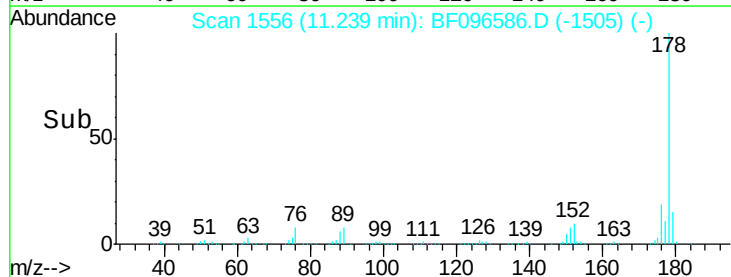
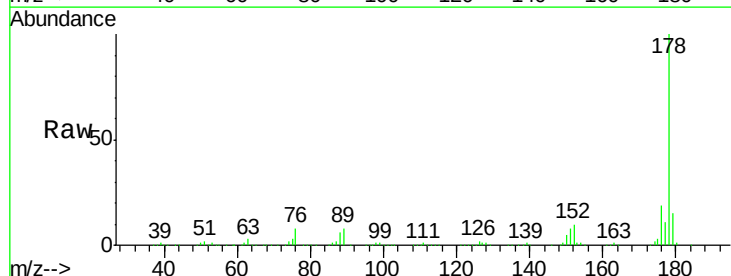
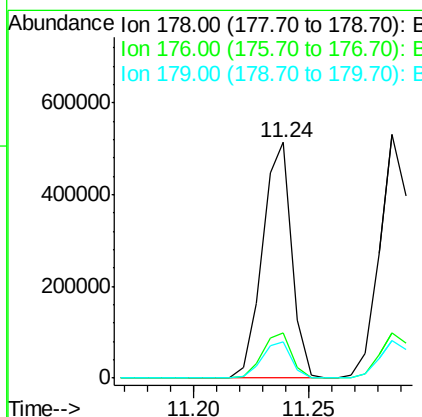
Manual Integrations
 APPROVED

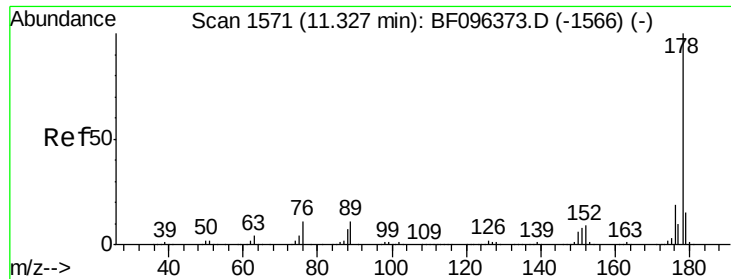
mohammad
 7/10/2017 2:23:19 PM



#70
 Phenanthrene
 Concen: 38.241 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.00 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.2	12.6	19.0





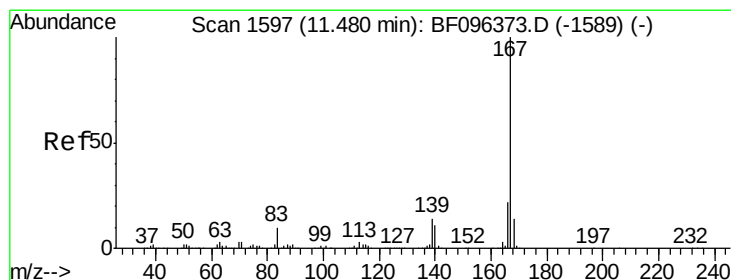
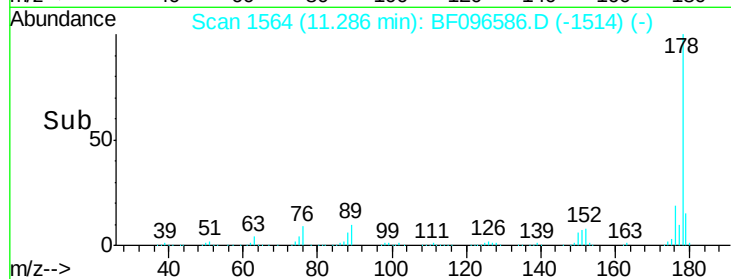
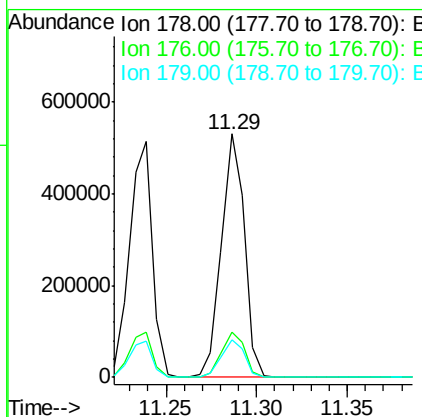
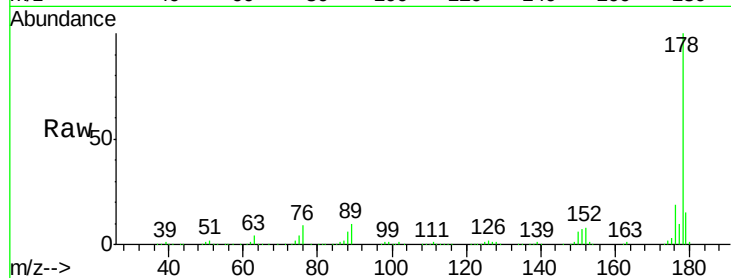
#71
 Anthracene
 Concen: 38.905 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.5	12.7	19.1

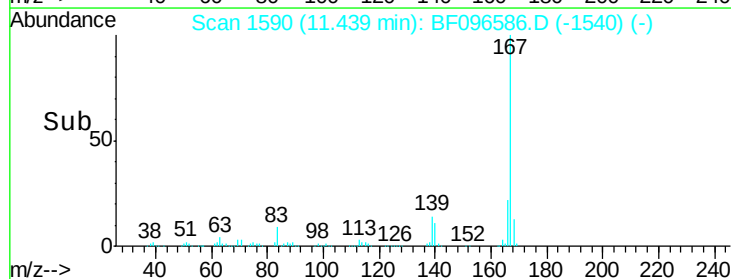
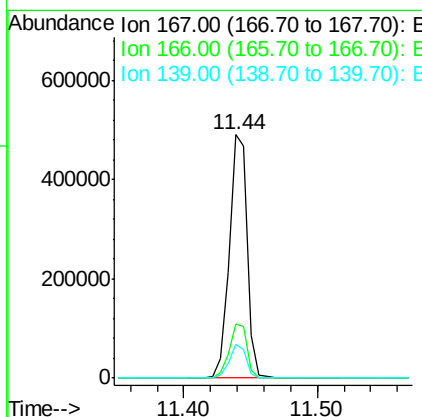
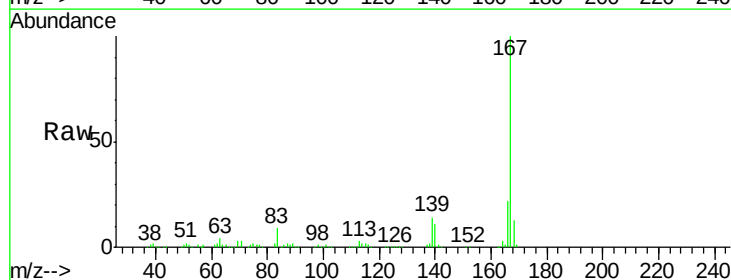
Manual Integrations
 APPROVED

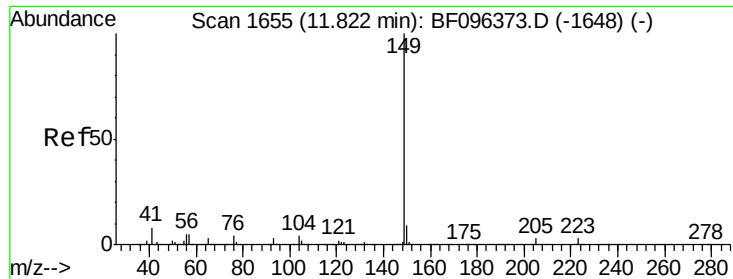
mohammad
 7/10/2017 2:23:19 PM



#72
 Carbazole
 Concen: 38.046 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 37.692 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

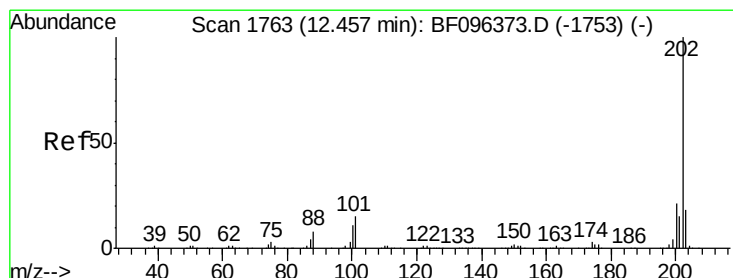
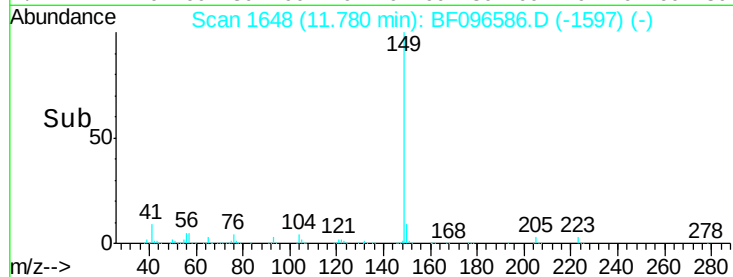
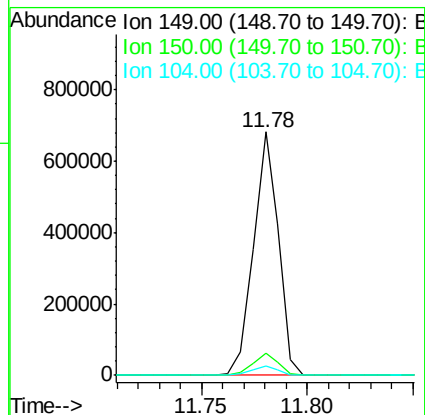
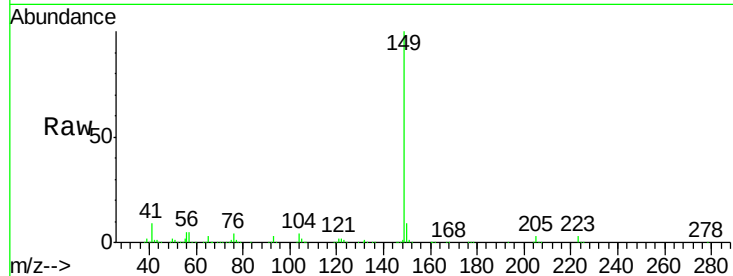
ClientSampleId :

TP8-MH2104-COMPMS

Tgt Ion:	149	Resp:	555876
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.1	4.0	6.0

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM



#74

Fluoranthene

Concen: 40.596 ng

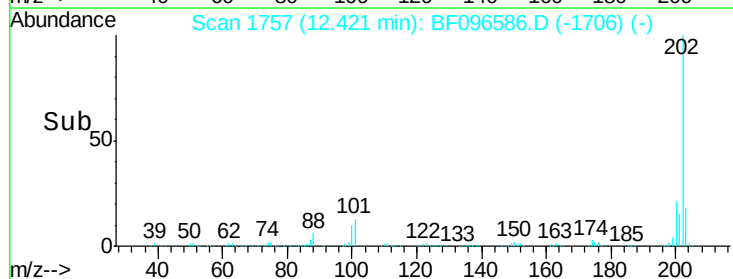
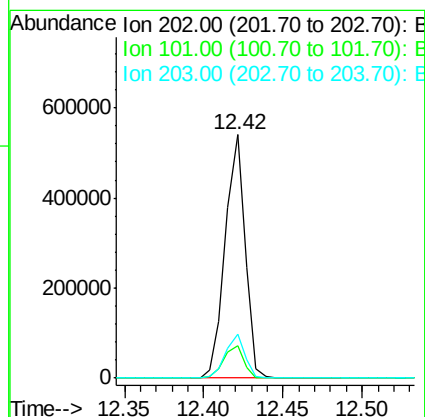
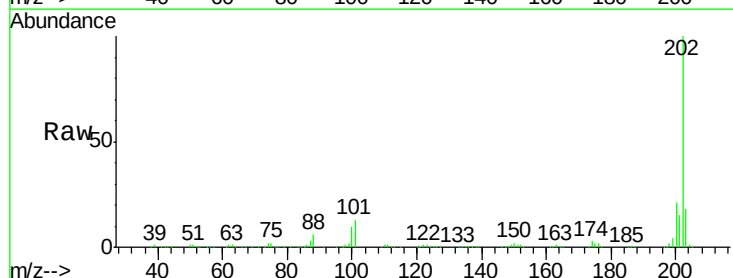
RT: 12.42 min Scan# 1757

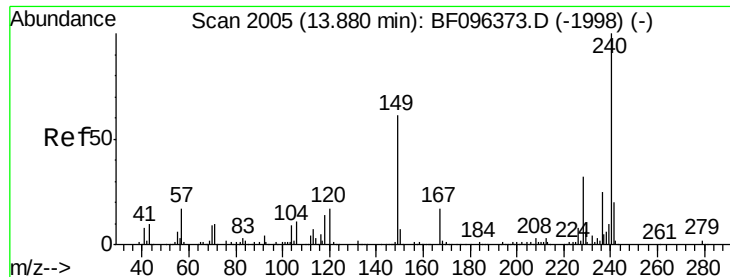
Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Tgt Ion:	202	Resp:	472894
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	33.2
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

ClientSampleId :

TP8-MH2104-COMPMS

Tgt Ion: 240 Resp: 174644

Ion Ratio Lower Upper

240 100

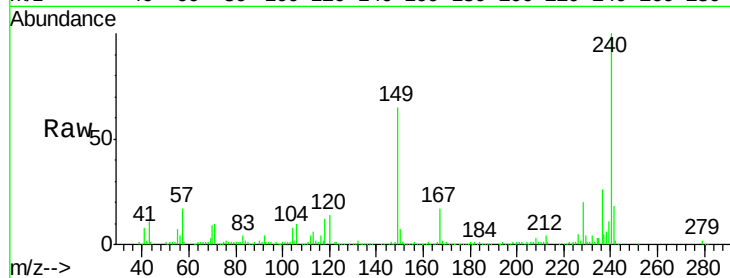
120 14.3 5.8 8.8#

236 25.8 20.5 30.7

Manual Integrations
APPROVED

mohammad

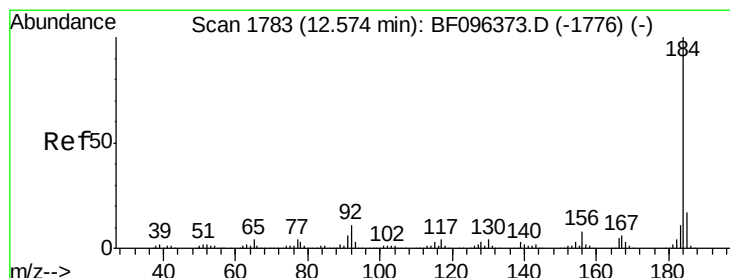
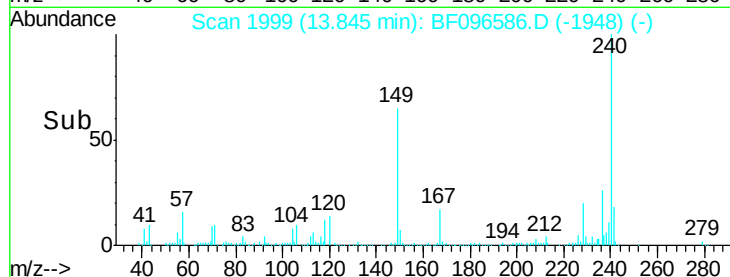
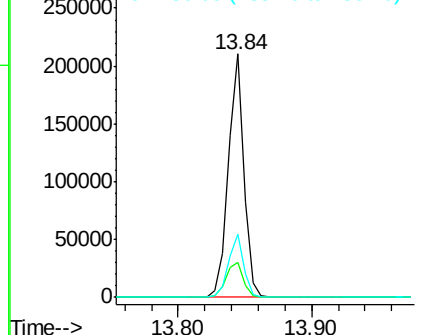
7/10/2017 2:23:19 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 51.184 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Tgt Ion: 184 Resp: 428918

Ion Ratio Lower Upper

184 100

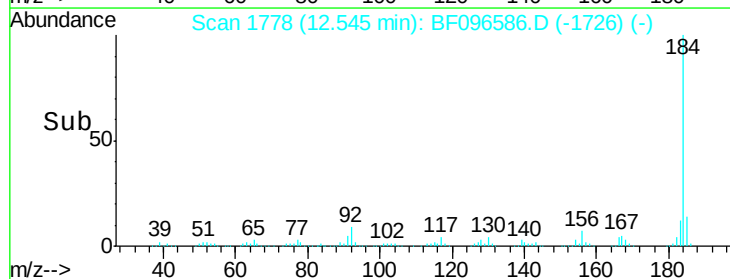
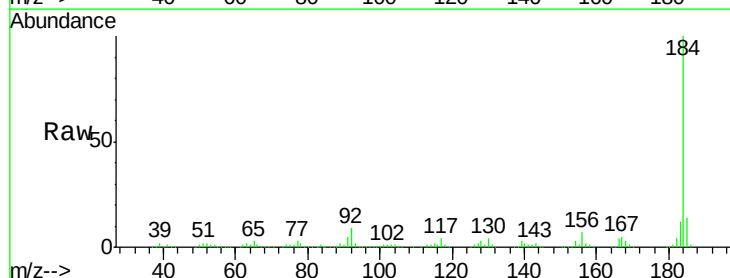
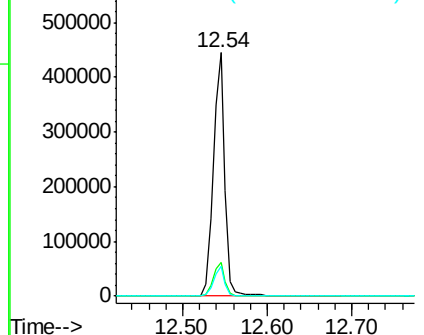
185 14.0 15.5 23.3#

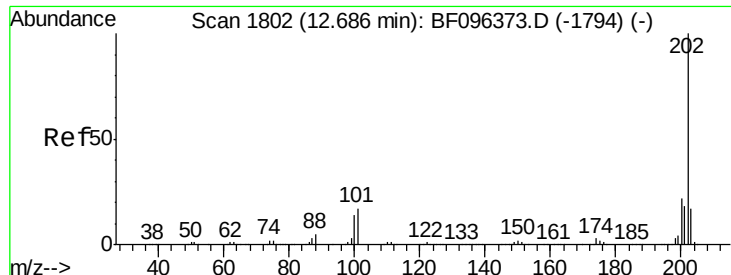
183 12.2 9.8 14.6

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





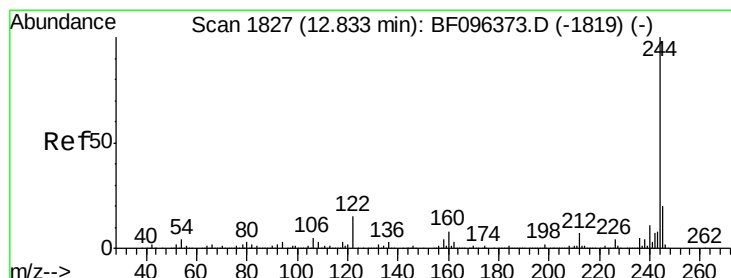
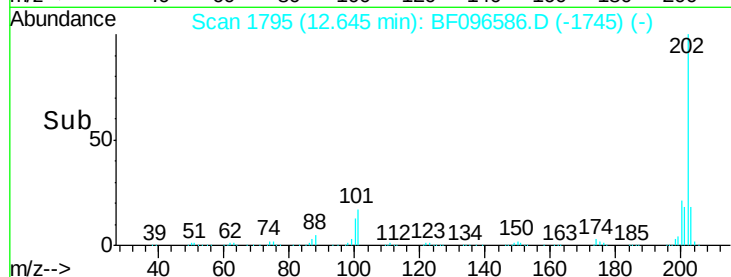
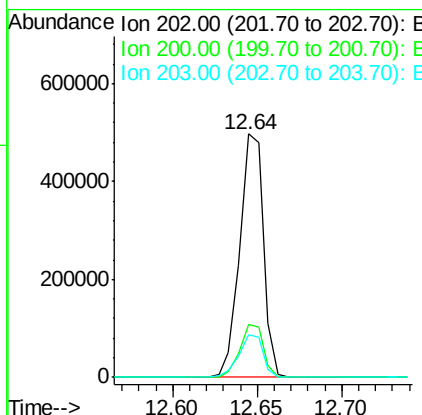
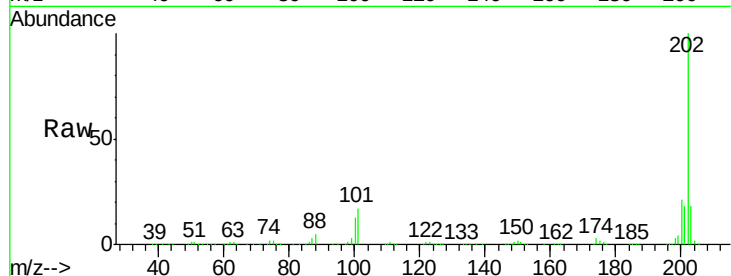
#77
 Pyrene
 Concen: 34.869 ng
 RT: 12.64 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	17.6	26.4
203	17.6	14.4	21.6

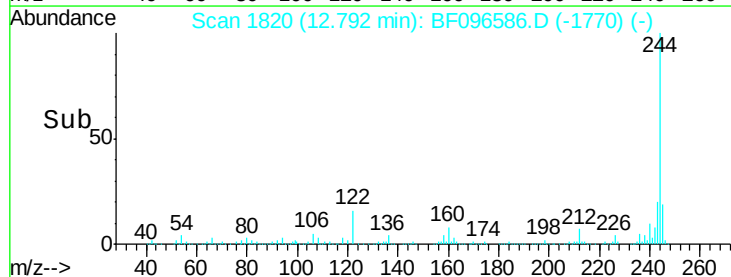
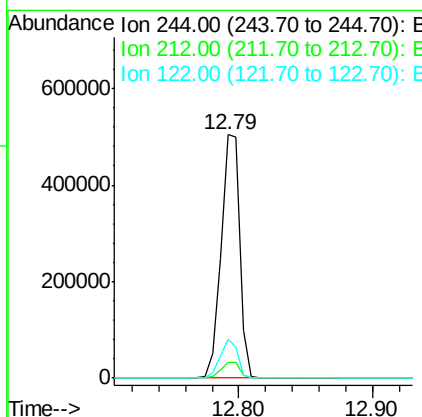
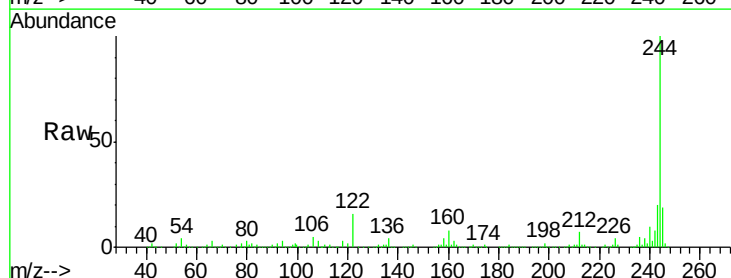
Manual Integrations
 APPROVED

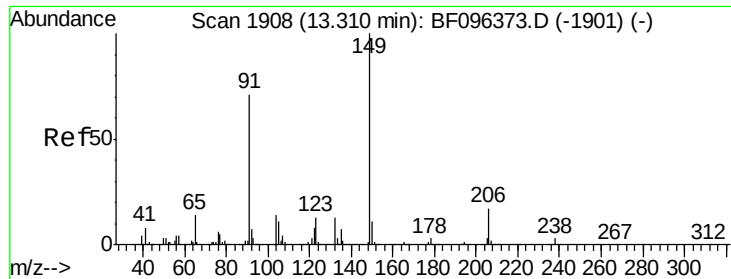
mohammad
 7/10/2017 2:23:19 PM



#78
 Terphenyl-d14
 Concen: 61.239 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	6.0	9.0
122	16.1	10.3	15.5





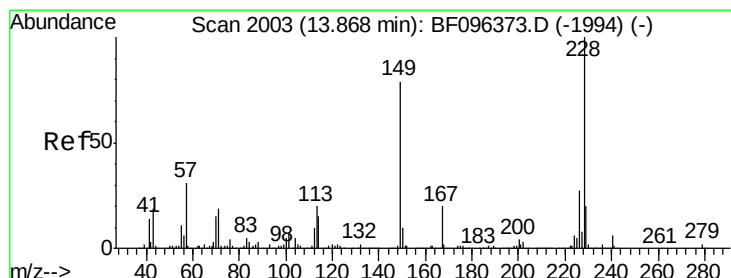
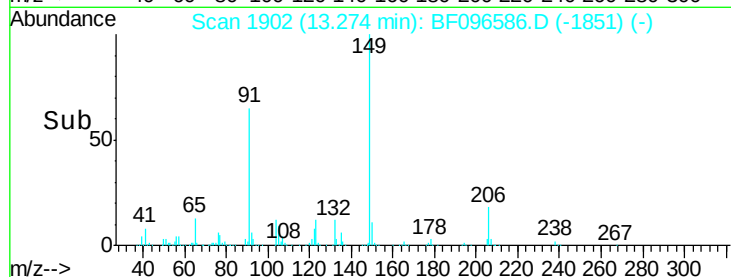
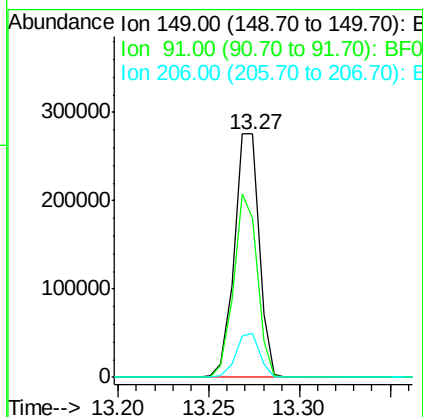
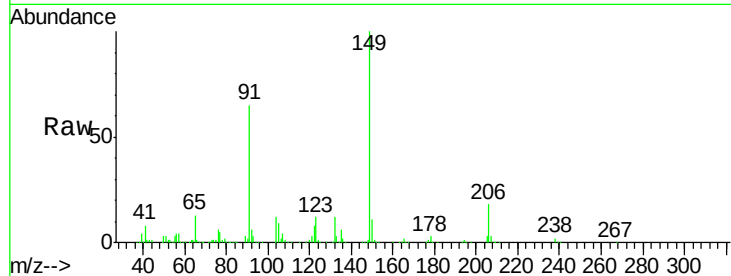
#79
Butylbenzylphthalate
Concen: 37.255 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.4	45.0	67.4
206	18.1	17.0	25.6

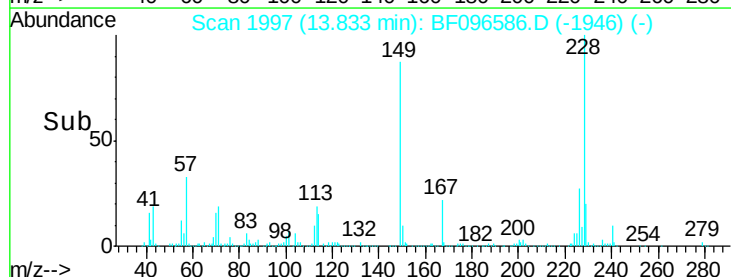
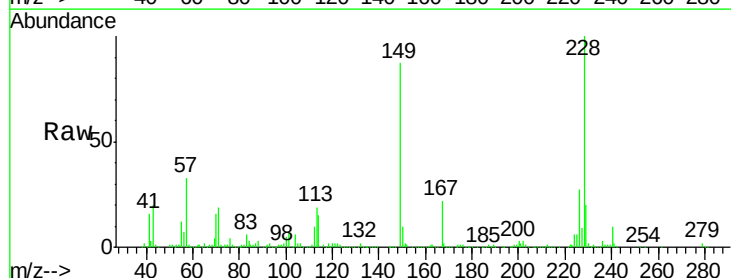
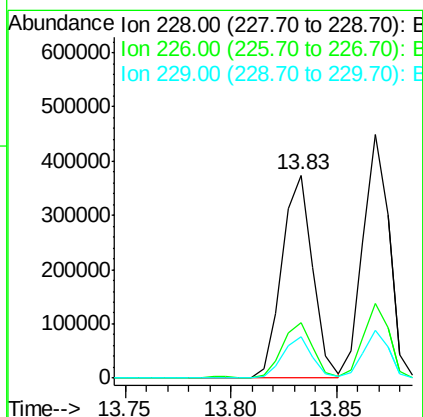
Manual Integrations
APPROVED

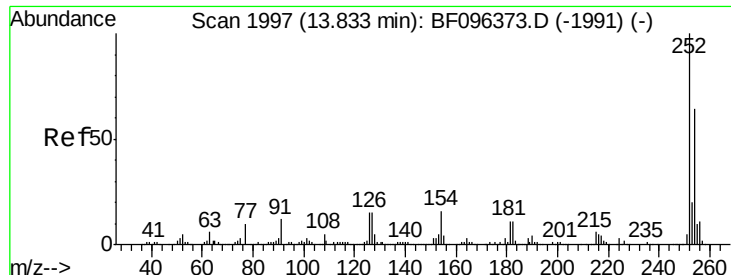
mohammad
7/10/2017 2:23:19 PM



#80
Benzo(a)anthracene
Concen: 37.545 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	22.6	33.8
229	20.3	16.3	24.5





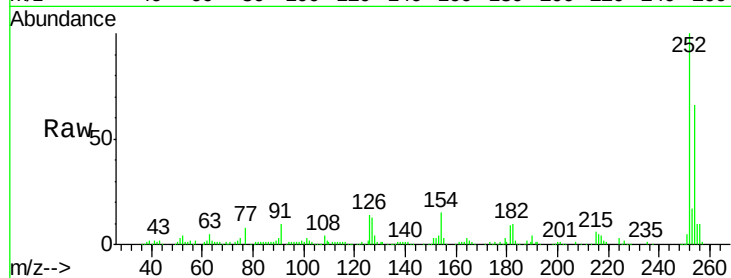
#81
 3,3'-Dichlorobenzidine
 Concen: 38.026 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

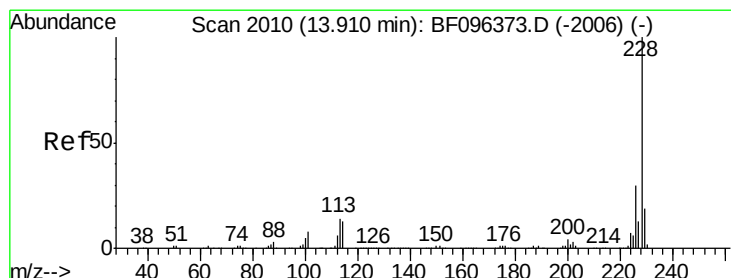
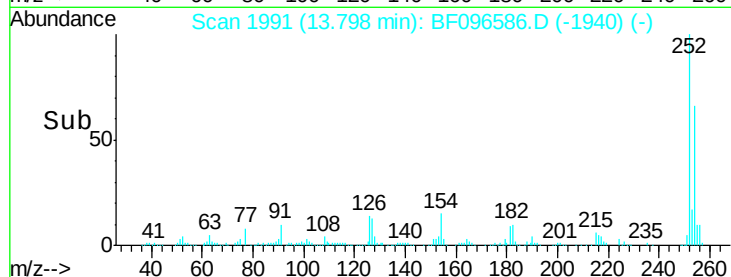
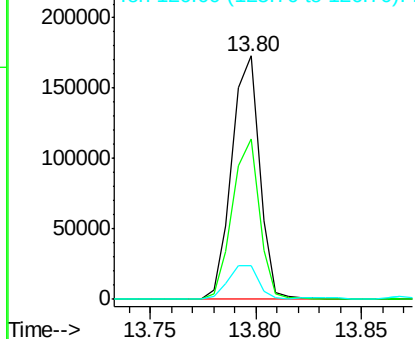
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.7	51.5	77.3
126	13.8	15.8	23.8#

Manual Integrations
 APPROVED

mohammad
 7/10/2017 2:23:19 PM

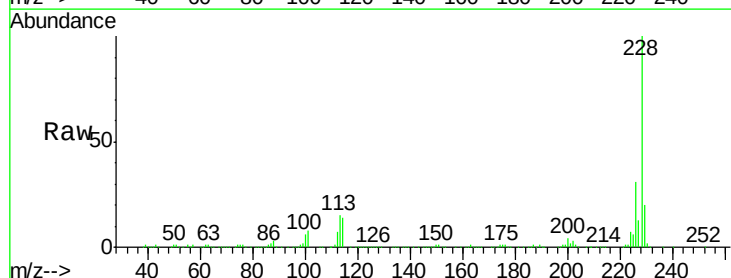


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

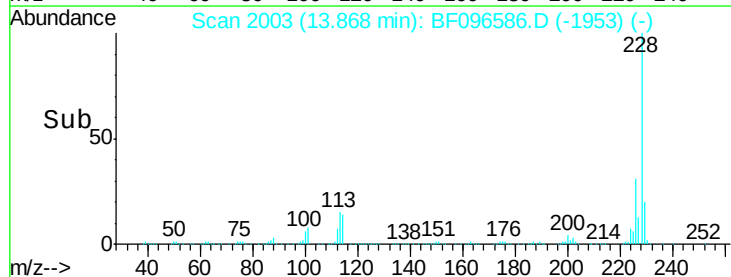
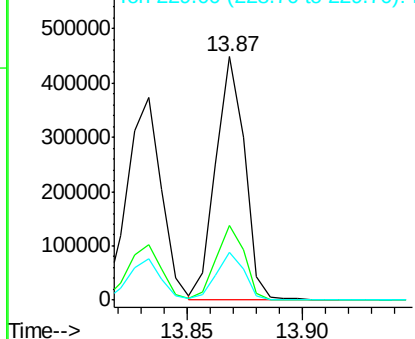


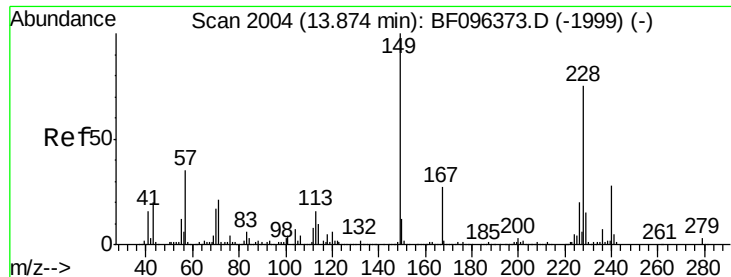
#82
 Chrysene
 Concen: 36.662 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.5	15.8	23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.361 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BF096586.D

Acq: 8 Jul 2017 3:52

Instrument :

BNA_F

ClientSampleId :

TP8-MH2104-COMPMS

Tgt Ion:149 Resp: 343465
Ion Ratio Lower Upper

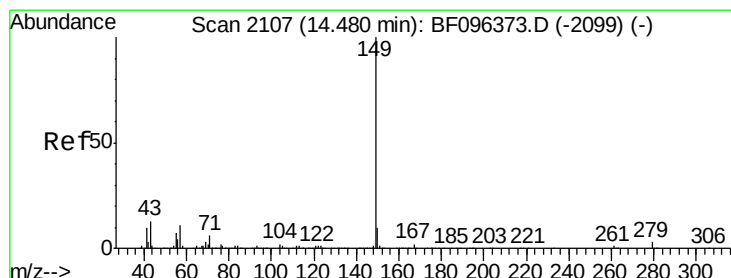
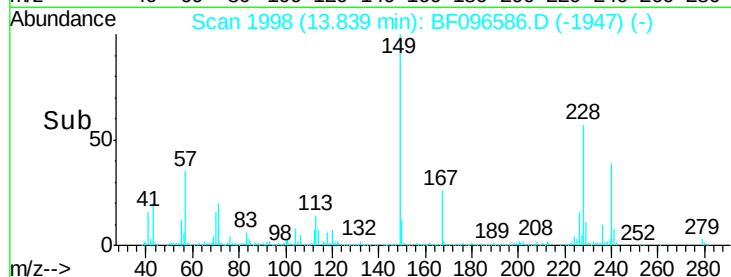
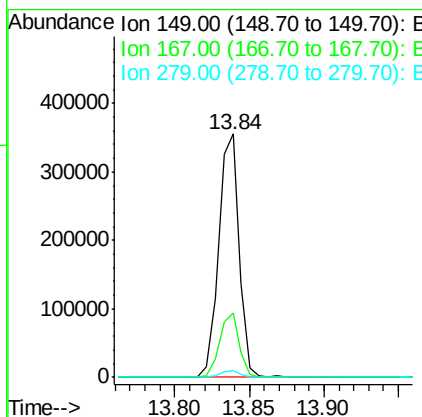
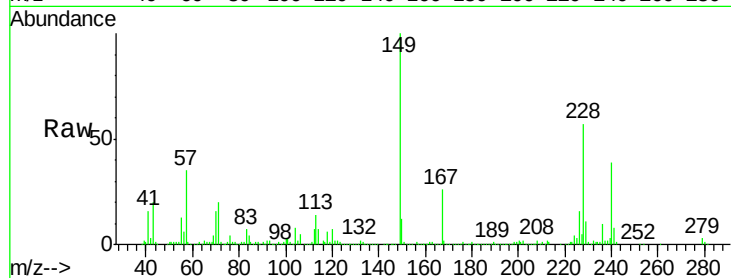
149 100

167 26.4 21.0 31.4

279 2.9 1.9 2.9#

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM



#84

Di-n-octyl phthalate

Concen: 40.154 ng

RT: 14.44 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BF096586.D

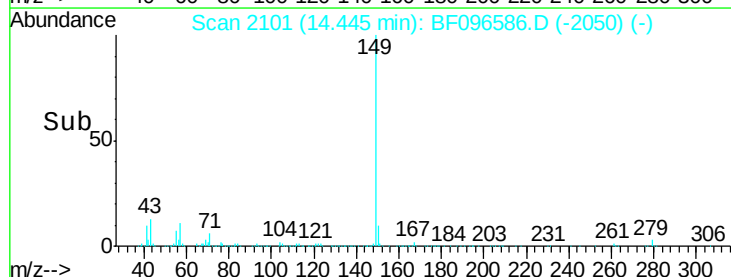
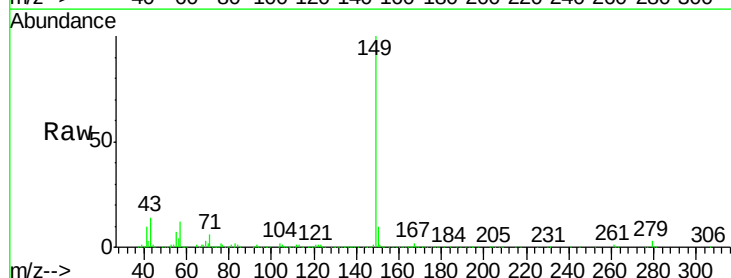
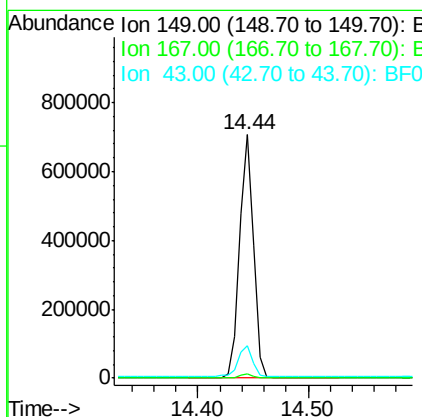
Acq: 8 Jul 2017 3:52

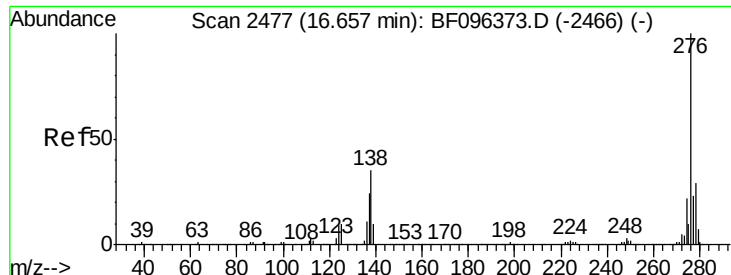
Tgt Ion:149 Resp: 626352
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 13.1 8.5 12.7#





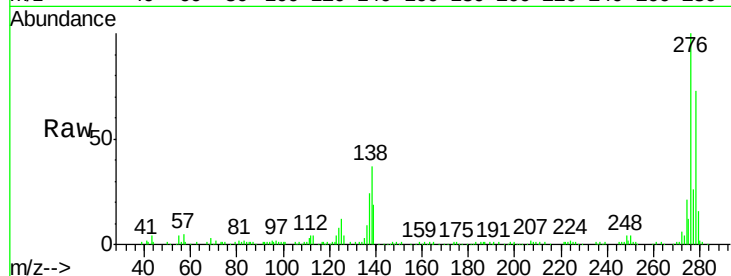
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.280 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

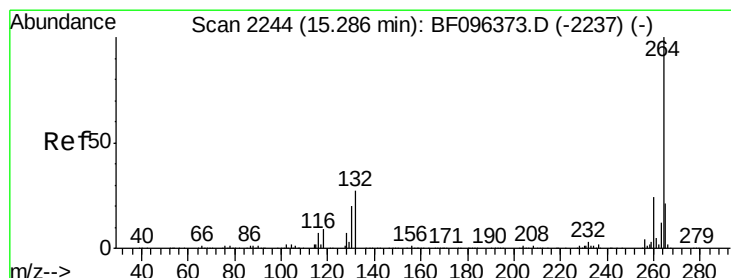
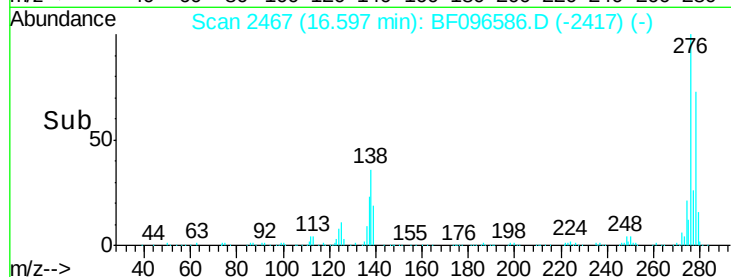
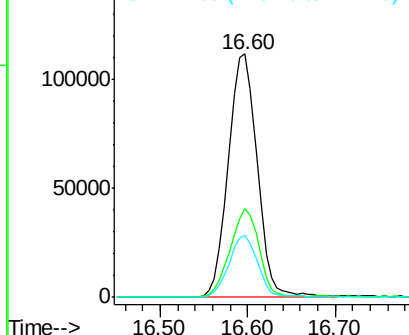
Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	25.0	20.2	30.4

Manual Integrations
APPROVED

mohammad
7/10/2017 2:23:19 PM



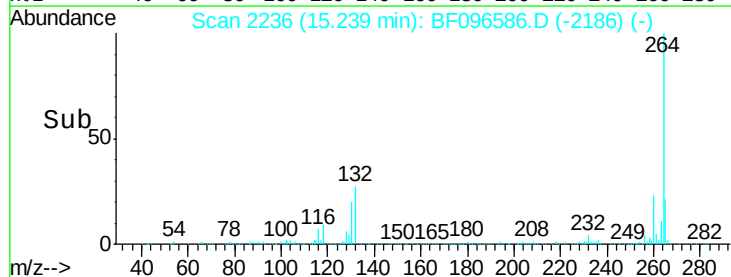
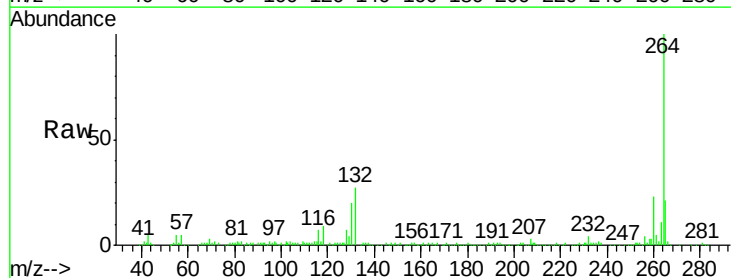
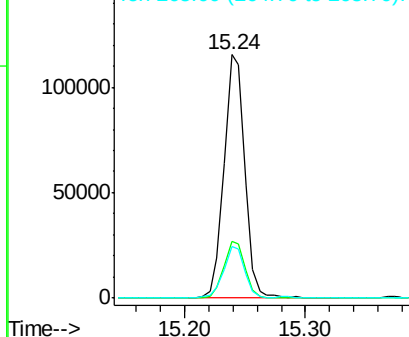
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

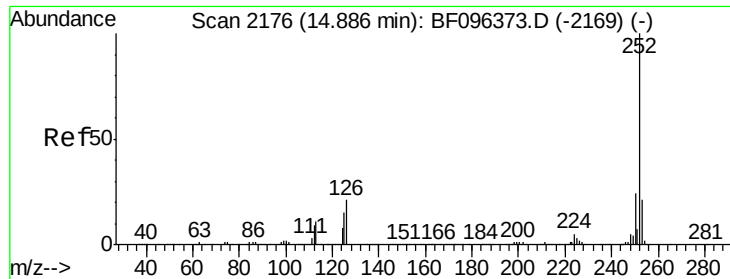


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.3	17.2	25.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





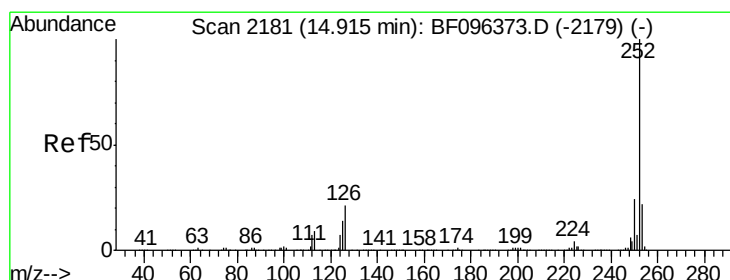
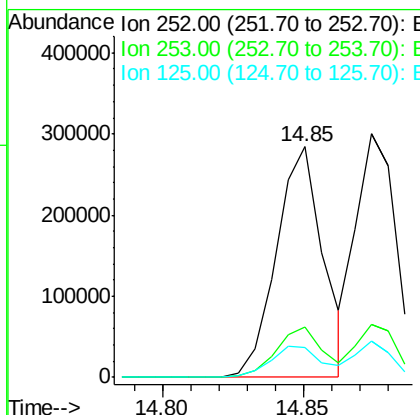
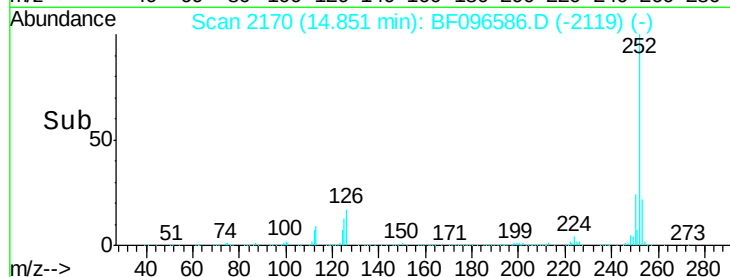
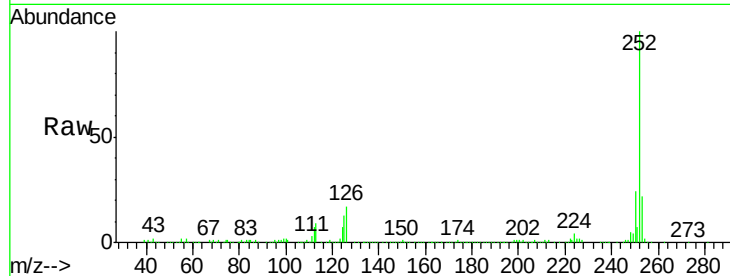
#87
Benzo(b)fluoranthene
Concen: 37.889 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	13.2	9.8	14.8

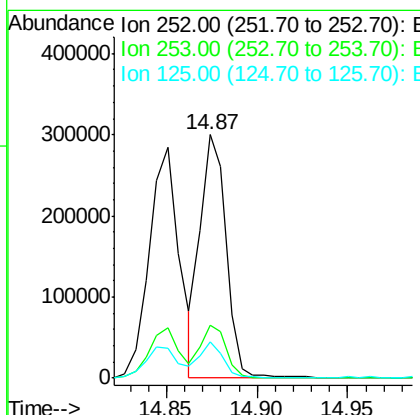
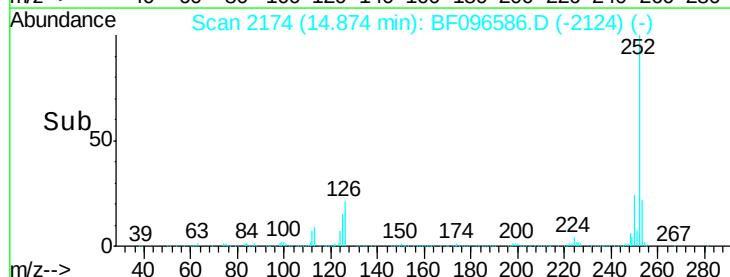
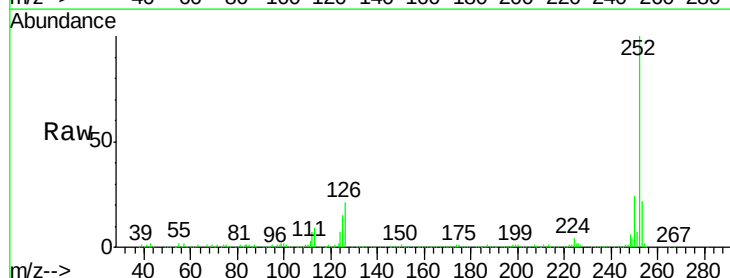
Manual Integrations
APPROVED

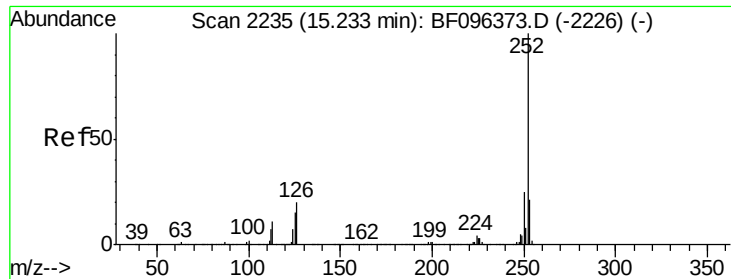
mohammad
7/10/2017 2:23:19 PM



#88
Benzo(k)fluoranthene
Concen: 38.509 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	14.9	13.1	19.7





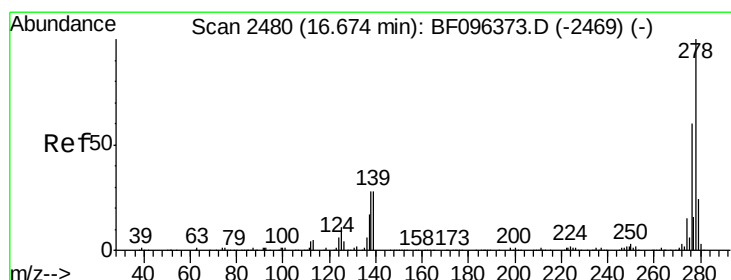
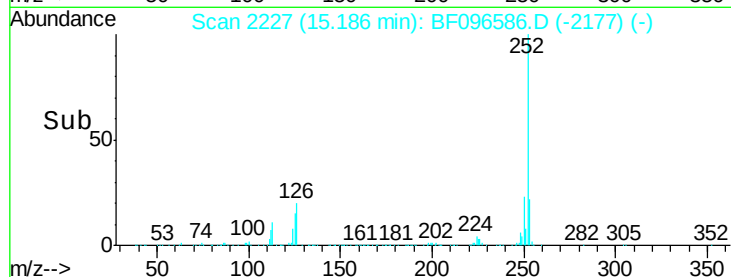
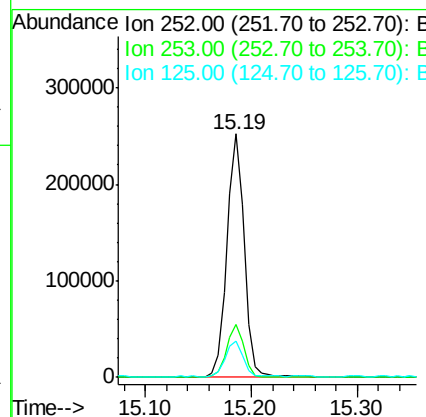
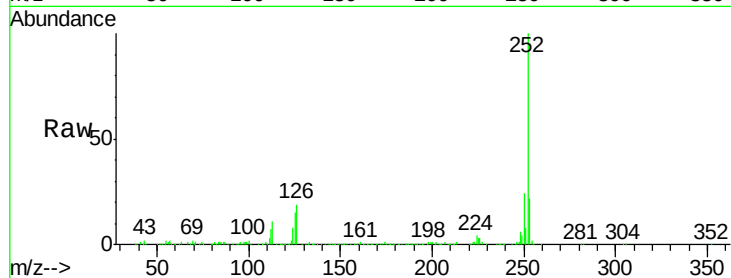
#89
Benzo(a)pyrene
Concen: 37.490 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Instrument :
BNA_F
ClientSampleId :
TP8-MH2104-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	15.1	11.0	16.4

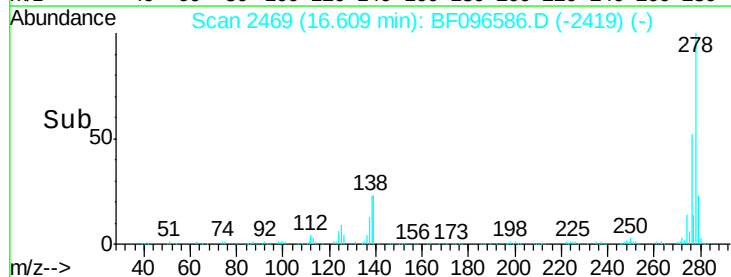
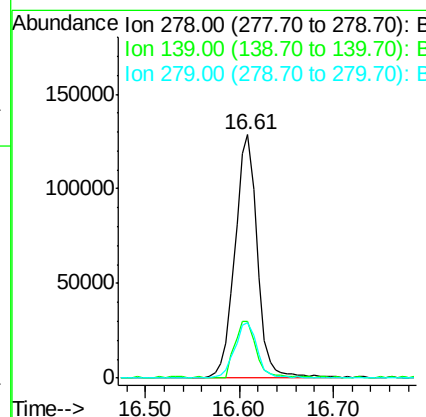
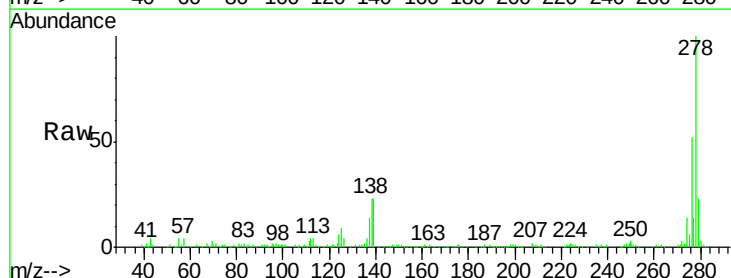
Manual Integrations
APPROVED

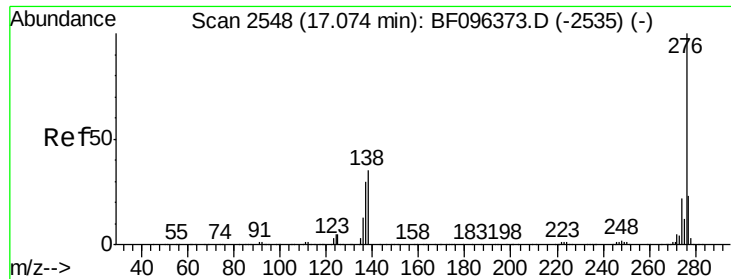
mohammad
7/10/2017 2:23:19 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.357 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BF096586.D
Acq: 8 Jul 2017 3:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	16.6	24.8
279	23.0	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 33.327 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BF096586.D
 Acq: 8 Jul 2017 3:52

Instrument :
 BNA_F
 ClientSampleId :
 TP8-MH2104-COMPMS

Tgt Ion:	276	Resp:	208711
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.6	28.0
138	29.9	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 7/10/2017 2:23:19 PM

