

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095585.D
 Acq On : 1 Jun 2017 4:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/1/2017 2:20:49 PM

Quant Time: Jun 01 07:53:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 04:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	126524	20.00	ng	0.00
21) Naphthalene-d8	9.59	136	463274	20.00	ng	0.00
38) Acenaphthene-d10	12.41	164	202376	20.00	ng	0.00
63) Phenanthrene-d10	14.81	188	304607	20.00	ng	0.00
75) Chrysene-d12	18.51	240	238649	20.00	ng	0.00
86) Perylene-d12	20.18	264	196641	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	631507	83.21	ng	0.00
7) Phenol-d6	7.11	99	736078	80.84	ng	0.00
23) Nitrobenzene-d5	8.48	82	655118	89.17	ng	0.00
41) 2,4,6-Tribromophenol	13.71	330	117896	71.13	ng	0.00
44) 2-Fluorobiphenyl	11.37	172	1068974	76.03	ng	0.00
78) Terphenyl-d14	17.16	244	791606	73.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	110367m	29.65	ng	
3) Pyridine	2.44	79	337015	39.07	ng	98
4) n-Nitrosodimethylamine	2.42	42	125470	34.90	ng	80
6) Aniline	7.05	93	479474	41.71	ng	96
8) 2-Chlorophenol	7.24	128	354537	41.05	ng	97
9) Benzaldehyde	6.87	77	227080	40.84	ng	99
10) Phenol	7.13	94	423818	44.17	ng	88
11) bis(2-Chloroethyl)ether	7.20	93	309264	39.04	ng	98
12) 1,3-Dichlorobenzene	7.45	146	390637	39.87	ng	98
13) 1,4-Dichlorobenzene	7.58	146	398564	40.11	ng	97
14) 1,2-Dichlorobenzene	7.82	146	366690	39.53	ng	95
15) Benzyl Alcohol	7.85	79	258746	44.18	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.05	45	443973	39.60	ng	97
17) 2-Methylphenol	8.08	107	299954	42.43	ng	96
18) Hexachloroethane	8.34	117	113254	33.65	ng	88
19) n-Nitroso-di-n-propylamine	8.28	70	252045	40.93	ng	95
20) 3+4-Methylphenols	8.34	107	376378	39.18	ng	# 58
22) Acetophenone	8.24	105	483069	43.46	ng	# 85
24) Nitrobenzene	8.50	77	343497	44.61	ng	94
25) Isophorone	8.90	82	556532	42.42	ng	95
26) 2-Nitrophenol	9.01	139	177822	42.79	ng	97
27) 2,4-Dimethylphenol	9.15	122	300352	44.71	ng	98
28) bis(2-Chloroethoxy)methane	9.28	93	416459	45.89	ng	98
29) 2,4-Dichlorophenol	9.45	162	250565	39.50	ng	99
30) 1,2,4-Trichlorobenzene	9.52	180	279348	41.11	ng	99
31) Naphthalene	9.62	128	959291	41.20	ng	99
32) Benzoic acid	9.51	122	127040	30.83	ng	94
33) 4-Chloroaniline	9.77	127	399732	46.07	ng	93
34) Hexachlorobutadiene	9.84	225	135918	37.90	ng	98
35) Caprolactam	10.40	113	84305	44.26	ng	94
36) 4-Chloro-3-methylphenol	10.64	107	274226	40.43	ng	87
37) 2-Methylnaphthalene	10.75	142	616447	40.34	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	256351	41.19	ng	99
40) Hexachlorocyclopentadiene	11.00	237	12507	10.47	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
 Data File : BF095585.D
 Acq On : 1 Jun 2017 4:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

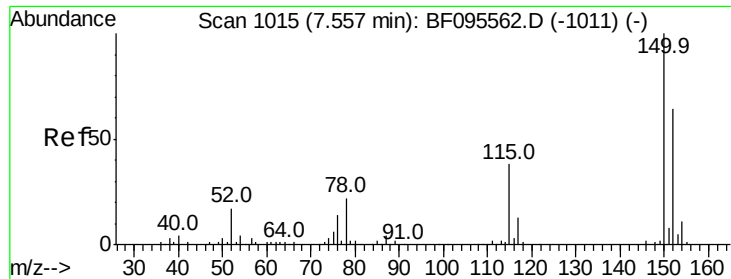
Manual Integrations
 APPROVED

mohammad
 6/1/2017 2:20:49 PM

Quant Time: Jun 01 07:53:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 04:09:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.25	196	172571	41.53	nq	99
43) 2,4,5-Trichlorophenol	11.35	196	159926	35.81	nq	93
45) 1,1'-Biphenyl	11.51	154	701246	41.16	nq	98
46) 2-Chloronaphthalene	11.53	162	544931	39.61	nq	95
47) 2-Nitroaniline	11.75	65	152648	40.54	nq	# 84
48) Acenaphthylene	12.18	152	844880	39.21	nq	98
49) Dimethylphthalate	12.07	163	686067	41.29	nq	99
50) 2,6-Dinitrotoluene	12.16	165	130658	38.55	nq	# 88
51) Acenaphthene	12.47	154	481716	37.43	nq	99
52) 3-Nitroaniline	12.43	138	162447	44.65	nq	87
53) 2,4-Dinitrophenol	12.68	184	5309	8.87	nq	# 61
54) Dibenzofuran	12.75	168	700866	39.35	nq	99
55) 4-Nitrophenol	12.85	139	74588m	34.14	nq	
56) 2,4-Dinitrotoluene	12.83	165	166882	38.32	nq	# 91
57) Fluorene	13.31	166	551001	35.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.00	232	90524	32.21	nq	# 92
59) Diethylphthalate	13.21	149	622033	39.06	nq	99
60) 4-Chlorophenyl-phenylether	13.33	204	253981	37.31	nq	91
61) 4-Nitroaniline	13.43	138	147179	44.07	nq	96
62) Azobenzene	13.59	77	492462	38.49	nq	95
64) 4,6-Dinitro-2-methylphenol	13.52	198	19076	9.34	nq	92
65) n-Nitrosodiphenylamine	13.54	169	486861	44.04	nq	99
66) 4-Bromophenyl-phenylether	14.12	248	137997	42.88	nq	98
67) Hexachlorobenzene	14.21	284	132698	40.23	nq	# 88
68) Atrazine	14.46	200	115841	37.11	nq	98
69) Pentachlorophenol	14.57	266	73209	51.36	nq	99
70) Phenanthrene	14.85	178	696829	39.81	nq	97
71) Anthracene	14.94	178	712153	39.83	nq	98
72) Carbazole	15.22	167	653365	40.17	nq	97
73) Di-n-butylphthalate	15.80	149	906194	44.67	nq	98
74) Fluoranthene	16.61	202	652543	36.35	nq	99
76) Benzidine	16.84	184	287509	45.02	nq	# 94
77) Pyrene	16.91	202	663290	37.16	nq	98
79) Butylbenzylphthalate	17.82	149	314620	37.90	nq	91
80) Benzo(a)anthracene	18.50	228	553058	39.82	nq	97
81) 3,3'-Dichlorobenzidine	18.48	252	217035	45.24	nq	# 96
82) Chrysene	18.54	228	557931	41.54	nq	98
83) Bis(2-ethylhexyl)phthalate	18.57	149	490006	41.43	nq	# 100
84) Di-n-octyl phthalate	19.34	149	790390	40.76	nq	96
85) Indeno(1,2,3-cd)pyrene	21.42	276	420673	38.57	nq	98
87) Benzo(b)fluoranthene	19.78	252	527286	43.40	nq	99
88) Benzo(k)fluoranthene	19.80	252	486052	41.47	nq	97
89) Benzo(a)pyrene	20.12	252	463957	41.38	nq	99
90) Dibenzo(a,h)anthracene	21.42	278	372230	40.20	nq	95
91) Benzo(g,h,i)perylene	21.78	276	366743	40.36	nq	96

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



#1

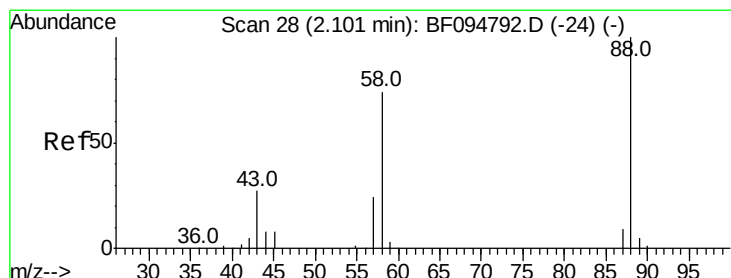
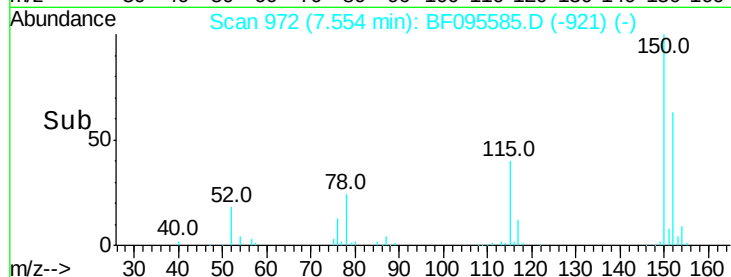
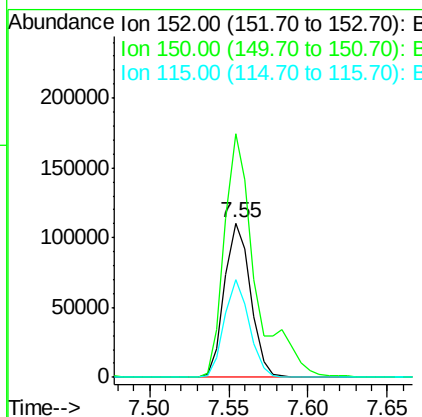
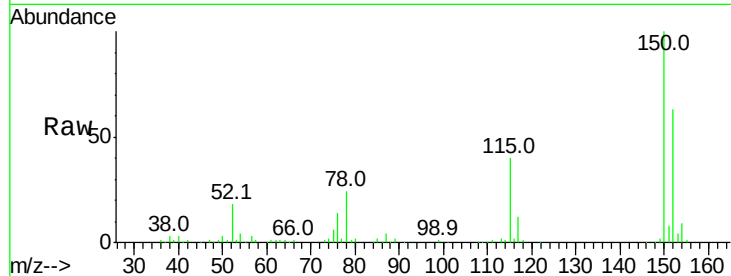
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.2	189.2
115	63.4	52.2	78.2

Manual Integrations
APPROVED

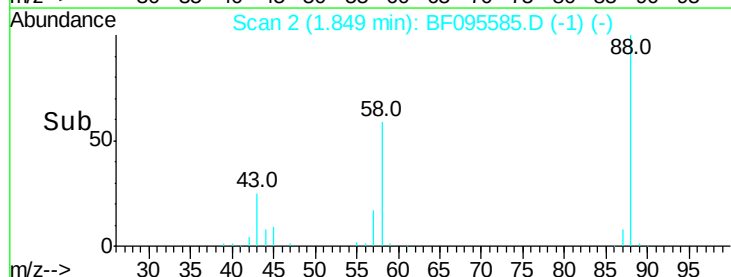
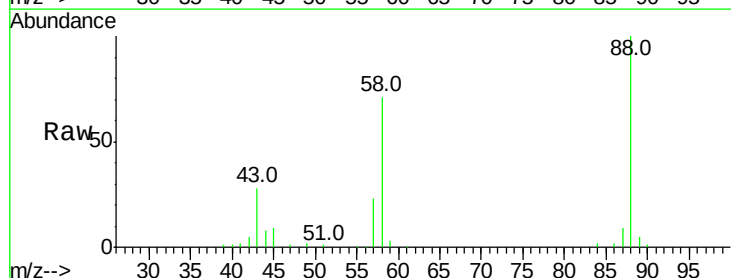
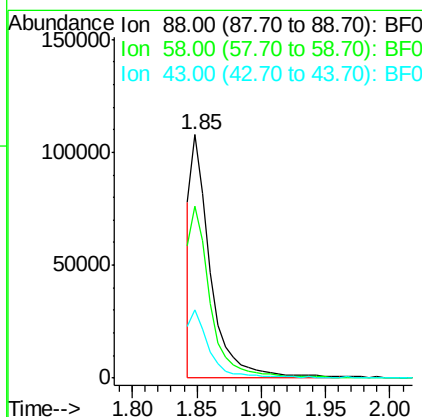
mohammad
6/1/2017 2:20:49 PM

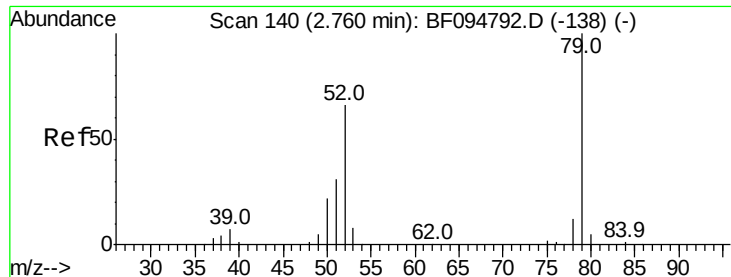


#2

1,4-Dioxane
Concen: 29.65 ng m
RT: 1.85 min Scan# 2
Delta R.T. -0.03 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#





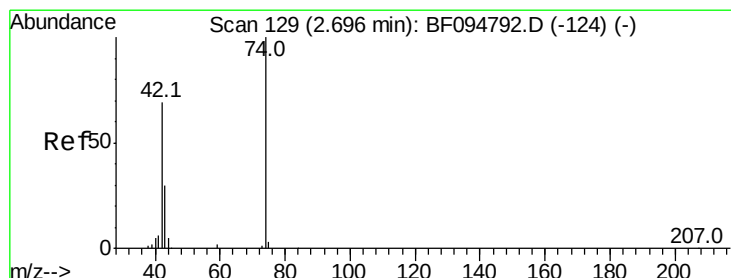
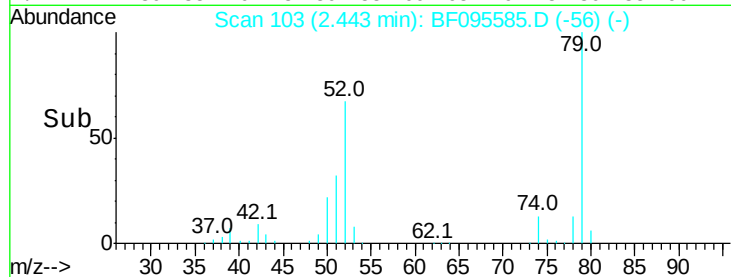
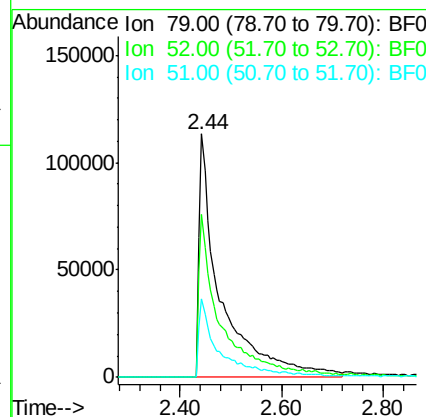
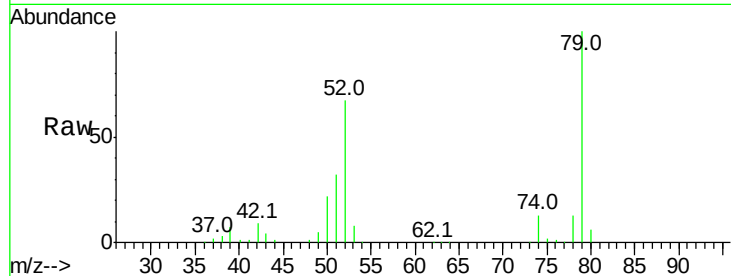
#3
 Pvrirdine
 Concen: 39.07 ng
 RT: 2.44 min Scan# 103
 Delta R.T. -0.03 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.7	54.8	82.2
51	32.3	27.0	40.4

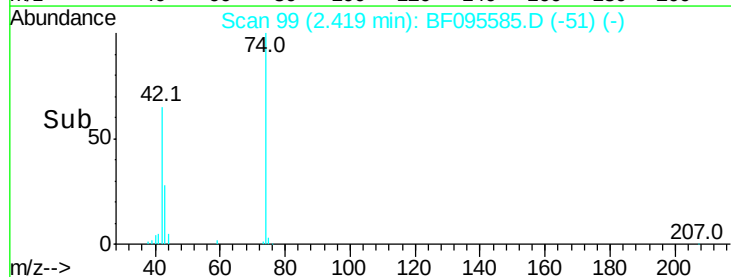
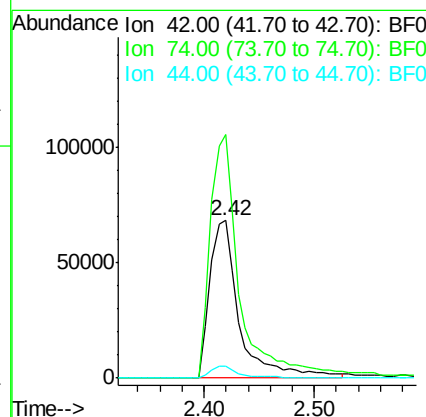
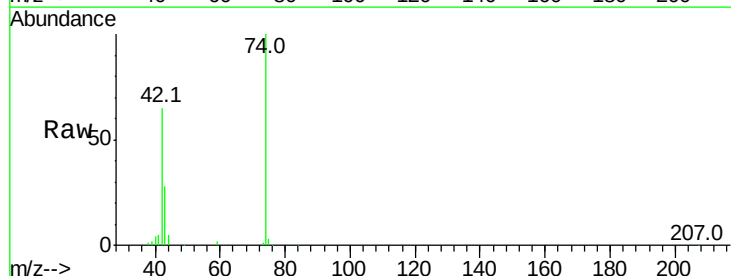
Manual Integrations
 APPROVED

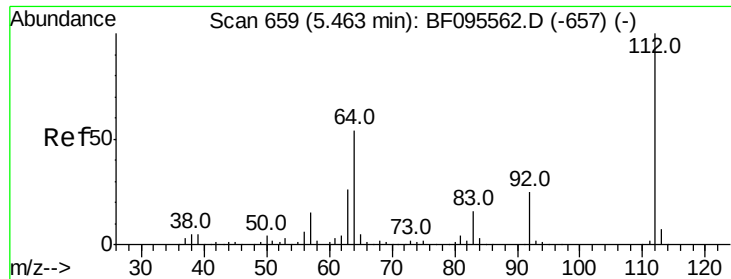
mohammad
 6/1/2017 2:20:49 PM



#4
 n-Nitrosodimethylamine
 Concen: 34.90 ng
 RT: 2.42 min Scan# 99
 Delta R.T. -0.02 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.7	103.9	155.9
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 83.21 ng

RT: 5.47 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

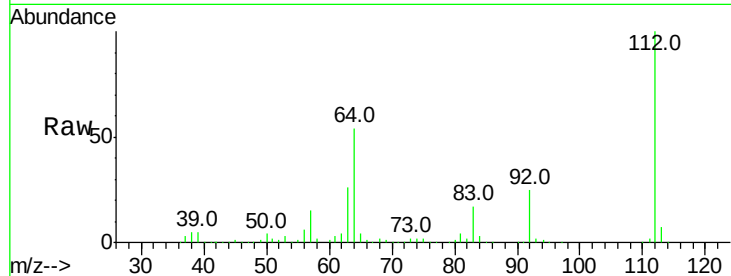
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	631507
Ion Ratio	Lower	Upper	
112	100		
64	53.9	46.0	69.0
63	25.7	23.4	35.0

Manual Integrations
APPROVED

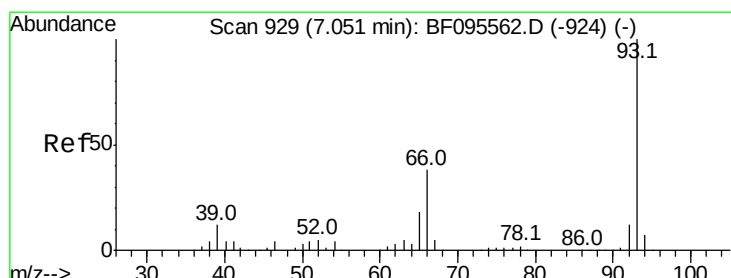
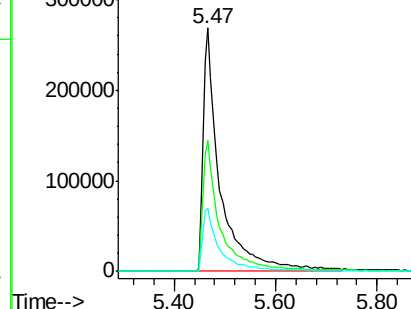
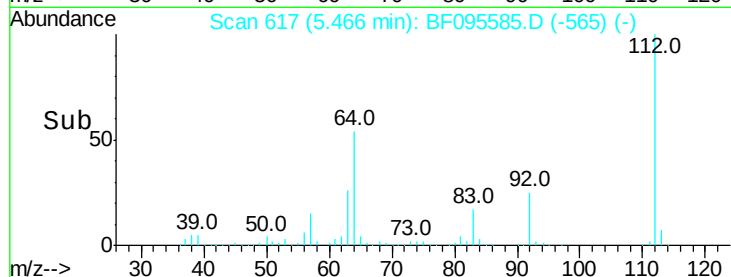
mohammad
6/1/2017 2:20:49 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.71 ng

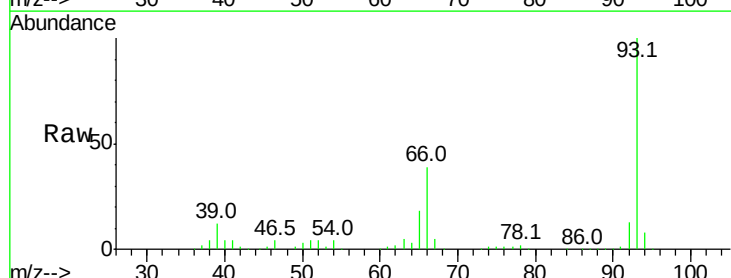
RT: 7.05 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

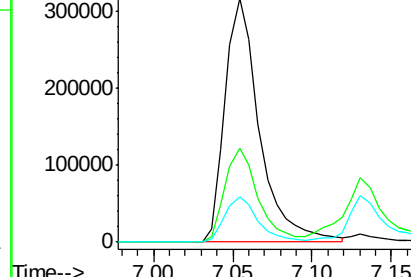
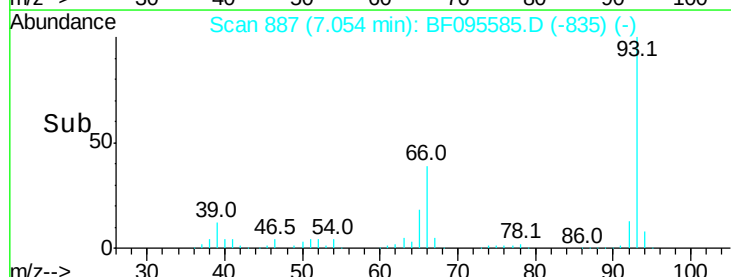
Tgt Ion:	93	Resp:	479474
Ion Ratio	Lower	Upper	
93	100		
66	38.5	32.9	49.3
65	18.4	16.0	24.0

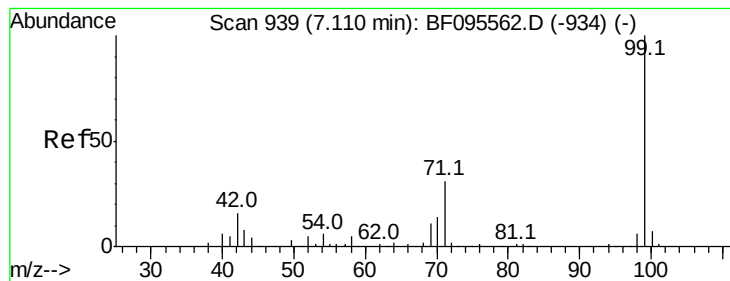


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.84 ng

RT: 7.11 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

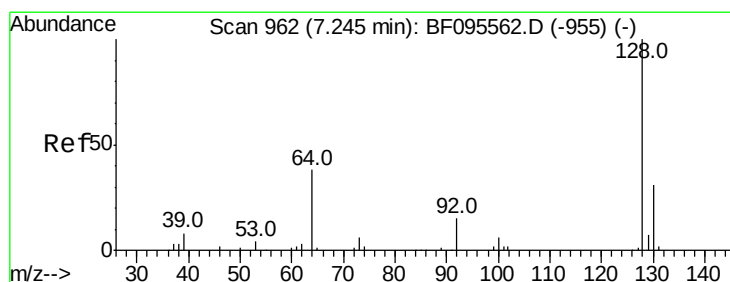
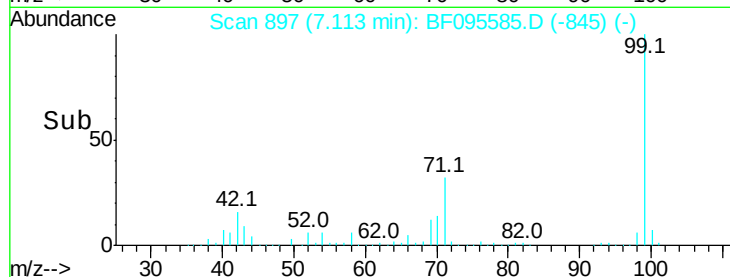
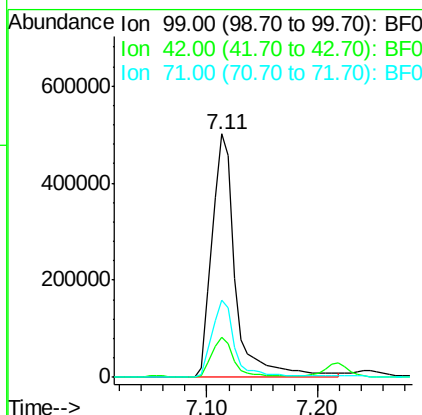
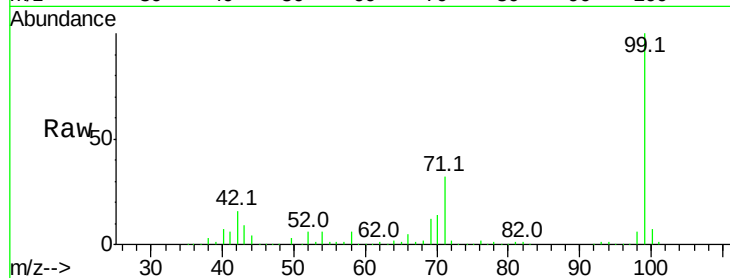
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	736078
Ion Ratio	Lower	Upper	
99	100		
42	16.5	13.5	20.3
71	31.8	24.5	36.7

Manual Integrations
APPROVED

mohammad
6/1/2017 2:20:49 PM



#8

2-Chlorophenol

Concen: 41.05 ng

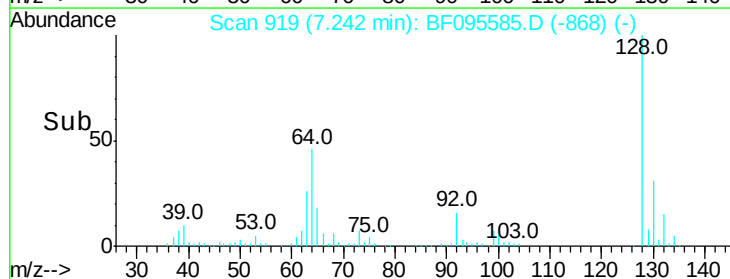
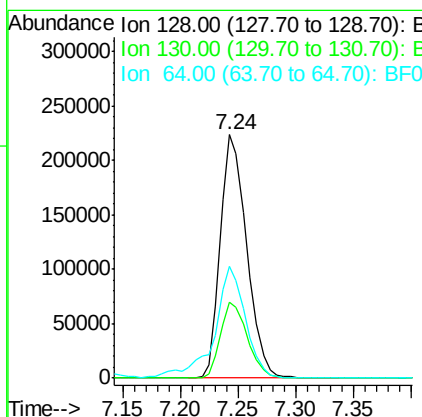
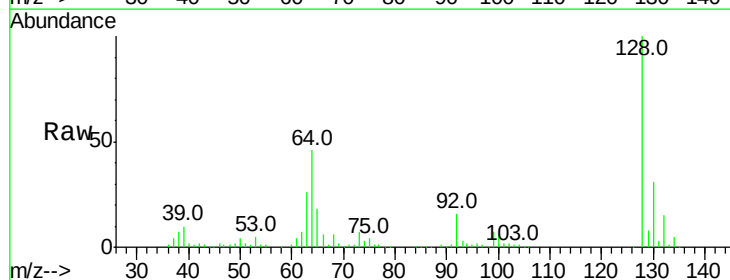
RT: 7.24 min Scan# 919

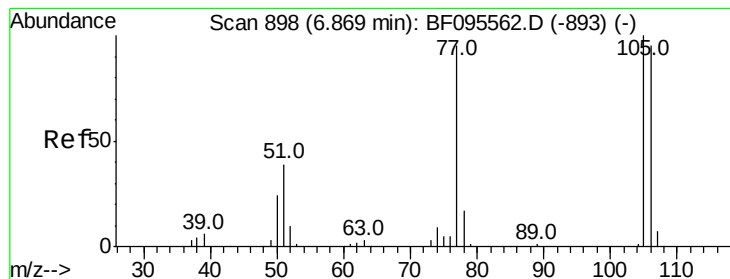
Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Tgt Ion:	128	Resp:	354537
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.9	52.9
64	46.1	28.4	68.4





#9

Benzaldehyde

Concen: 40.84 ng

RT: 6.87 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

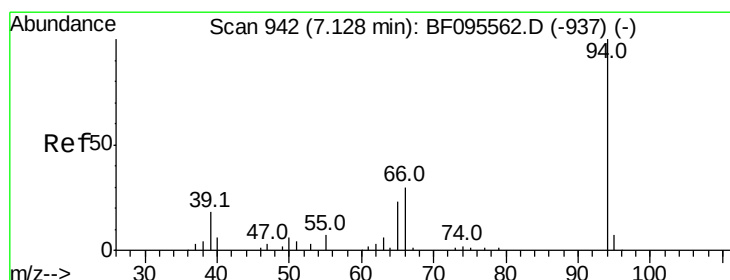
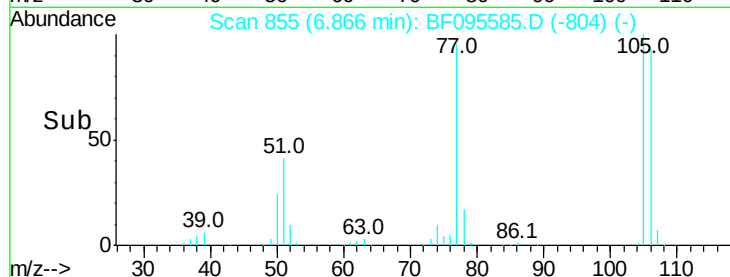
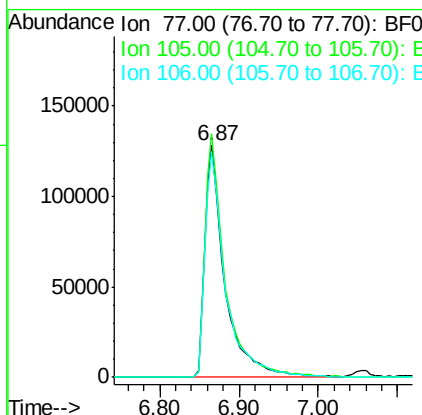
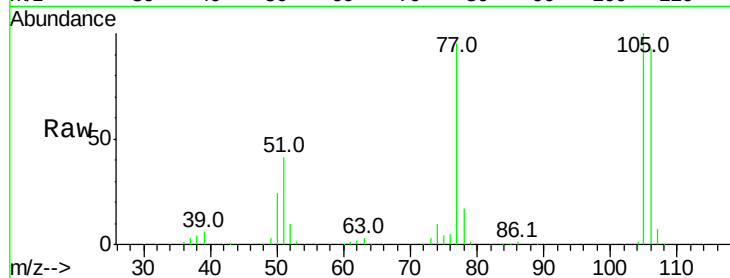
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	227080
Ion	Ratio	Lower	Upper
77	100		
105	105.2	83.8	123.8
106	97.7	79.1	119.1

Manual Integrations
APPROVED

mohammad
6/1/2017 2:20:49 PM



#10

Phenol

Concen: 44.17 ng

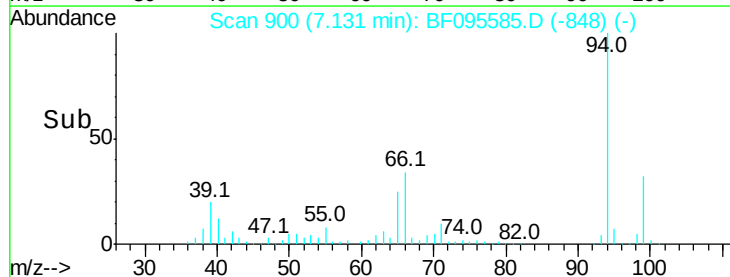
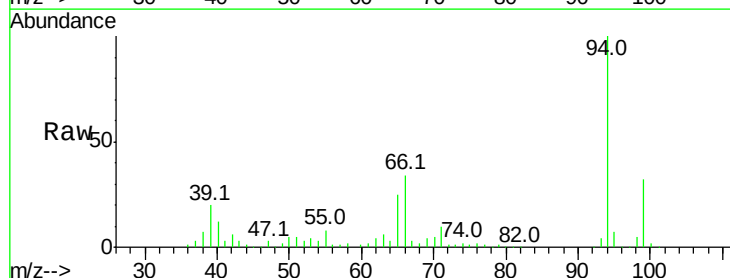
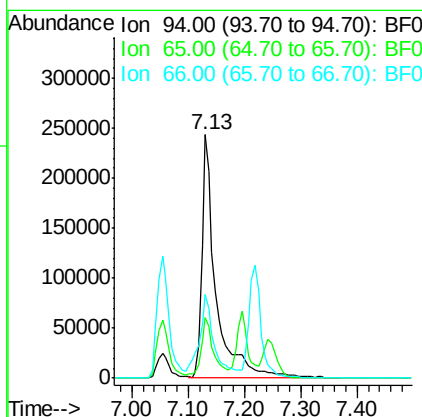
RT: 7.13 min Scan# 900

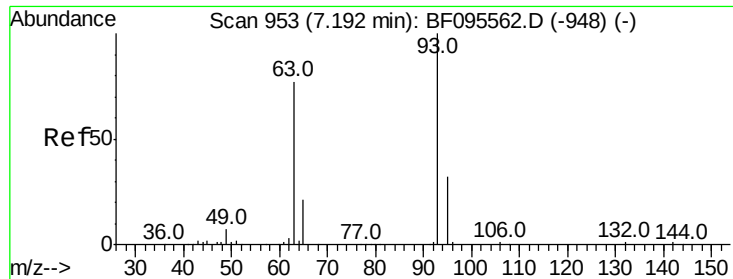
Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Tgt Ion:	94	Resp:	423818
Ion	Ratio	Lower	Upper
94	100		
65	24.7	9.9	49.9
66	34.5	23.1	63.1





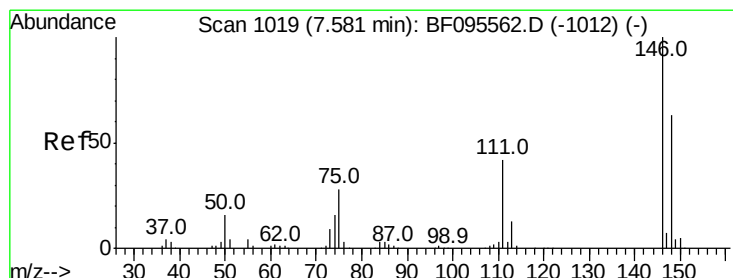
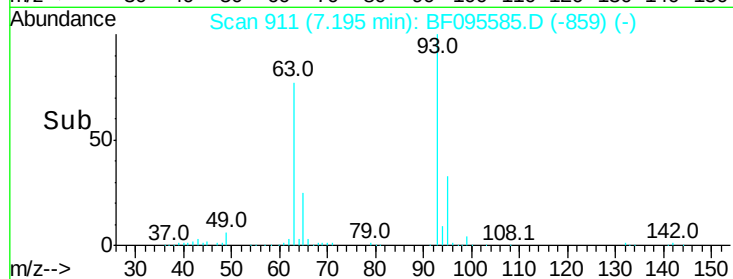
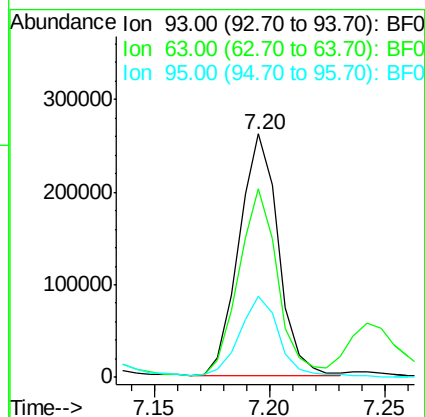
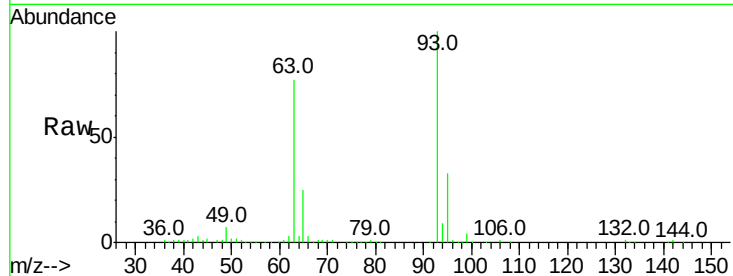
#11
bis(2-Chloroethyl)ether
Concen: 39.04 ng
RT: 7.20 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	59.2	99.2
95	33.4	12.8	52.8

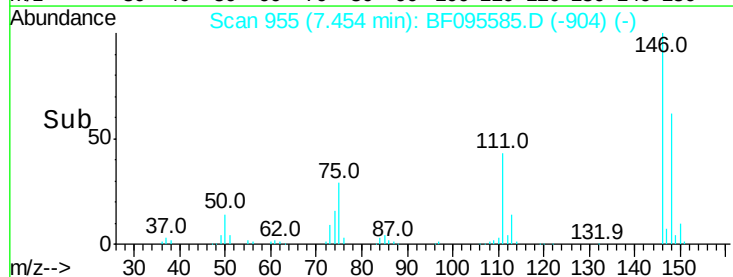
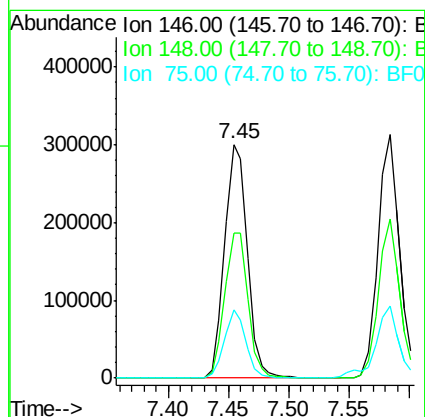
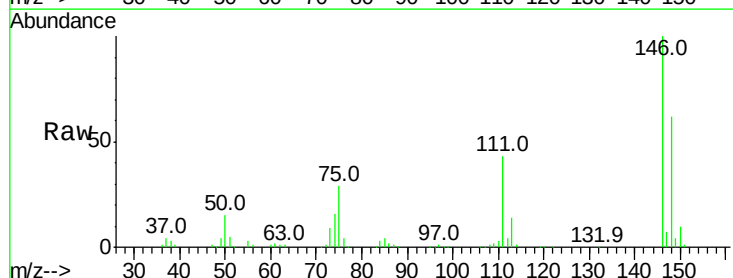
Manual Integrations
APPROVED

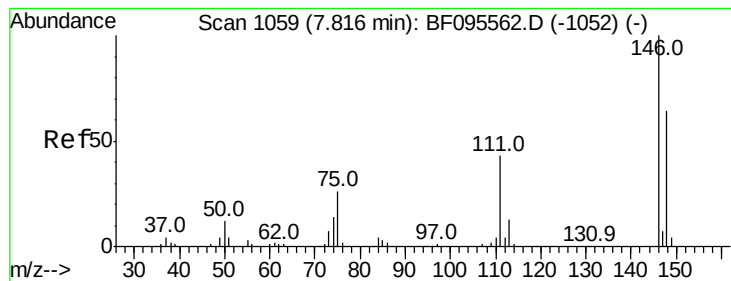
mohammad
6/1/2017 2:20:49 PM



#12
1,3-Dichlorobenzene
Concen: 39.87 ng
RT: 7.45 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.6
75	29.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 40.11 ng

RT: 7.58 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

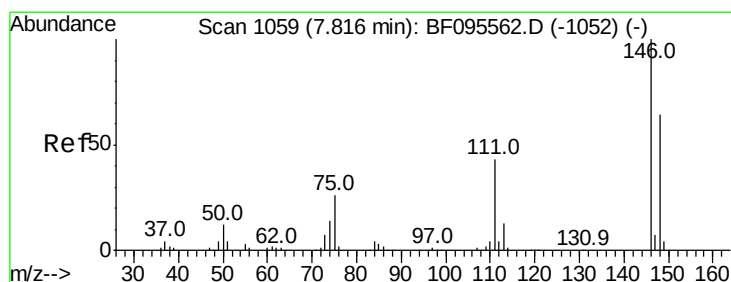
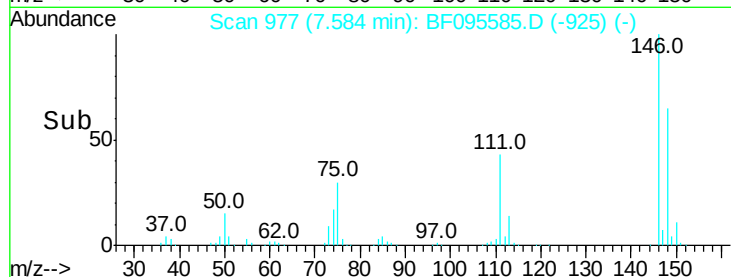
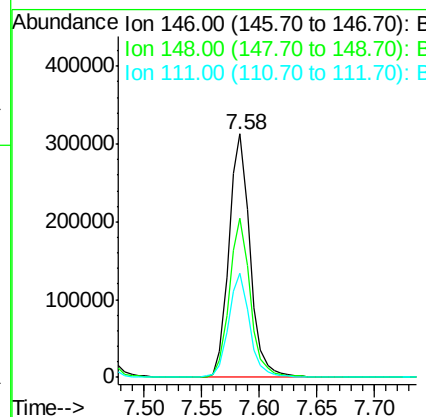
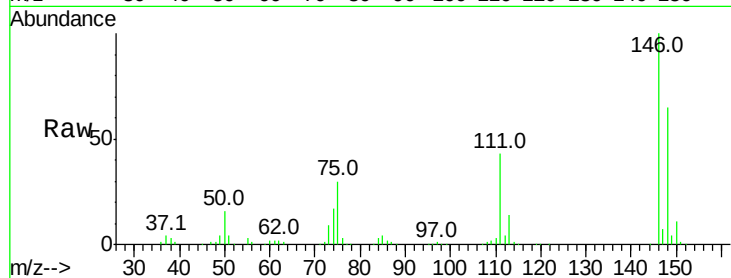
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	398564
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.2	78.2
111	42.7	30.3	45.5

Manual Integrations
APPROVED

mohammad
6/1/2017 2:20:49 PM



#14

1,2-Dichlorobenzene

Concen: 39.53 ng

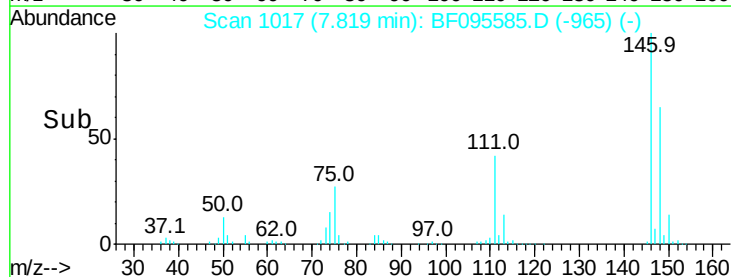
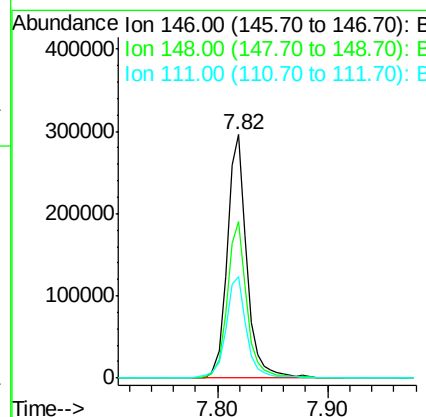
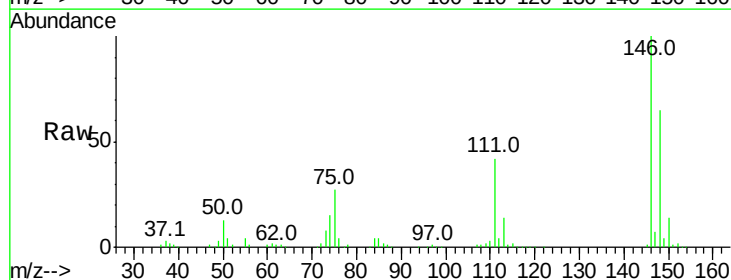
RT: 7.82 min Scan# 1017

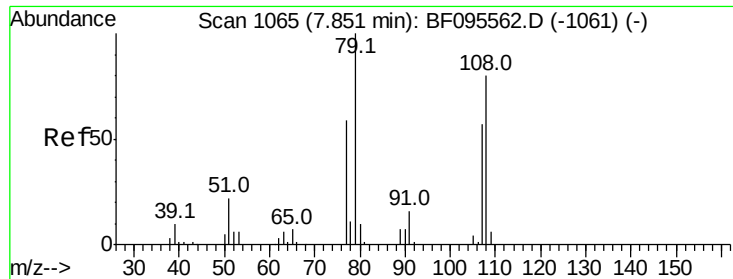
Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Tgt Ion:	146	Resp:	366690
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.4	75.6
111	41.7	38.2	57.4





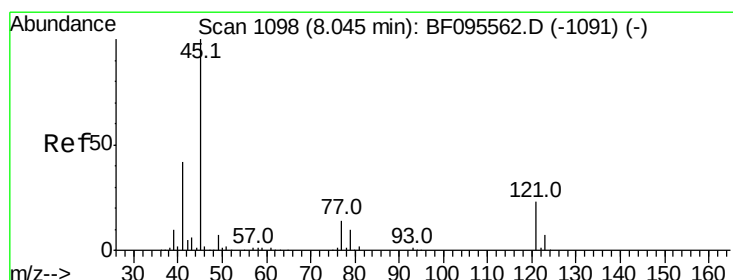
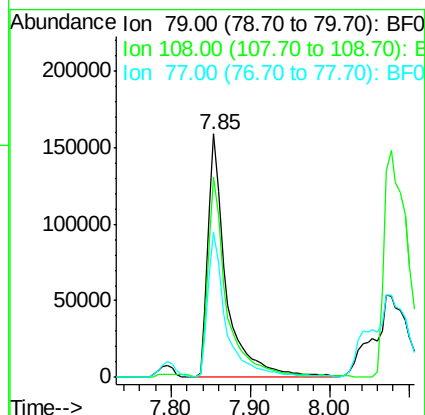
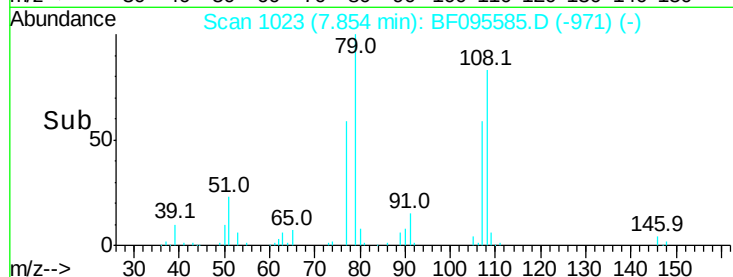
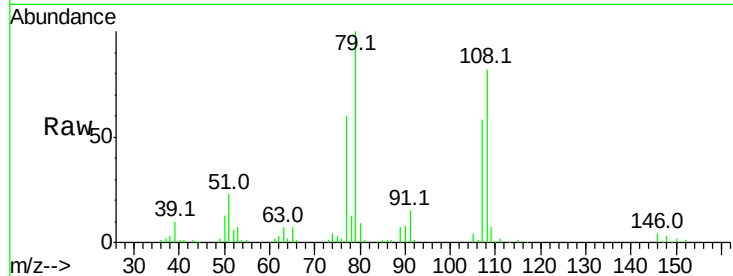
#15
Benzyl Alcohol
Concen: 44.18 ng
RT: 7.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.0	63.4	95.0
77	59.8	49.2	73.8

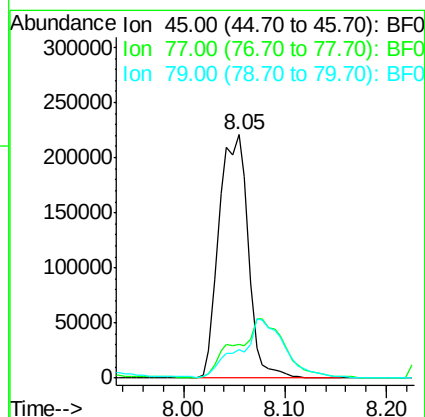
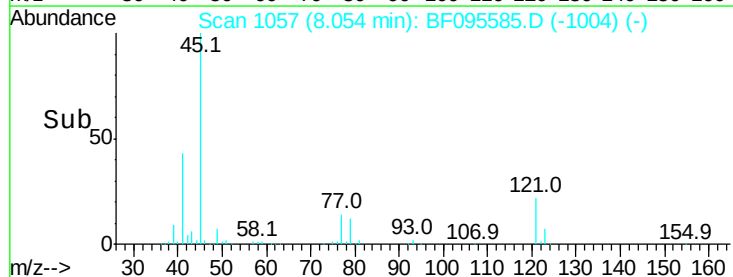
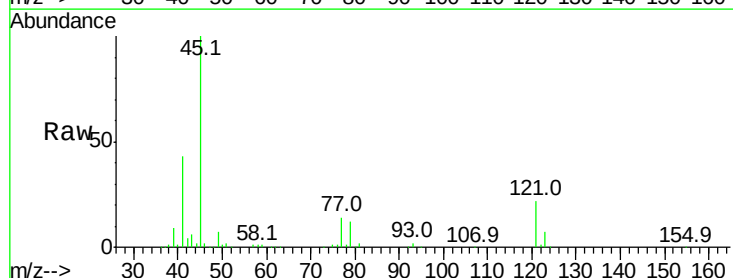
Manual Integrations
APPROVED

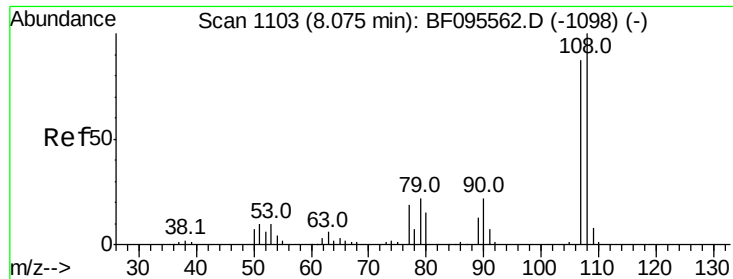
mohammad
6/1/2017 2:20:49 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.60 ng
RT: 8.05 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.2
79	11.5	0.0	30.0





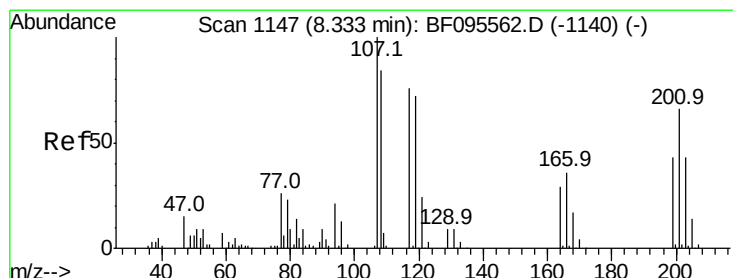
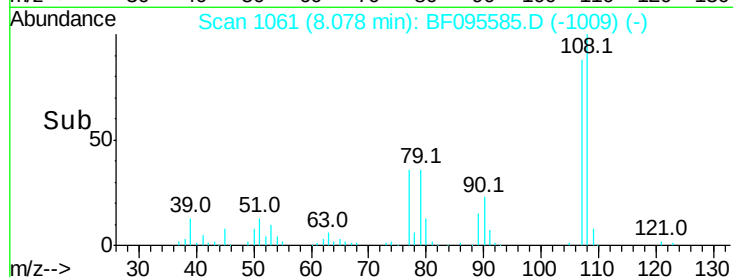
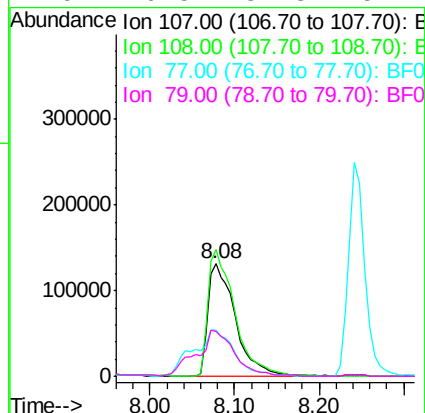
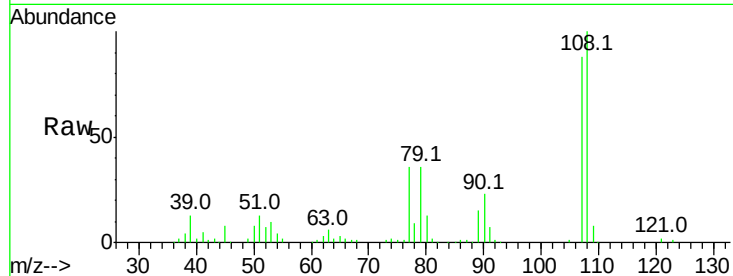
#17
2-Methylphenol
Concen: 42.43 ng
RT: 8.08 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	299954		
108	113.0	93.4	140.0	
77	41.1	35.8	53.6	
79	40.5	34.8	52.2	

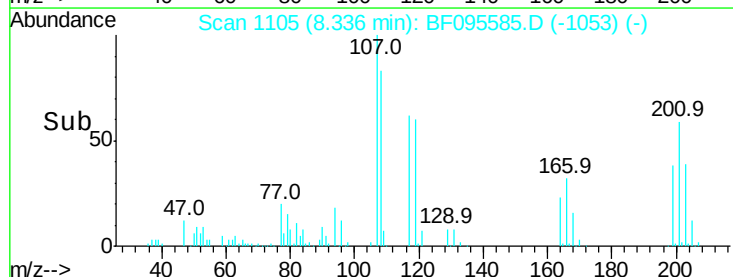
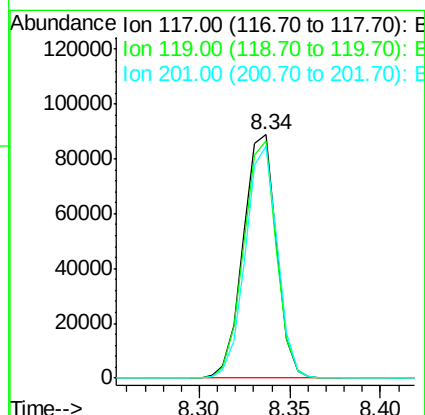
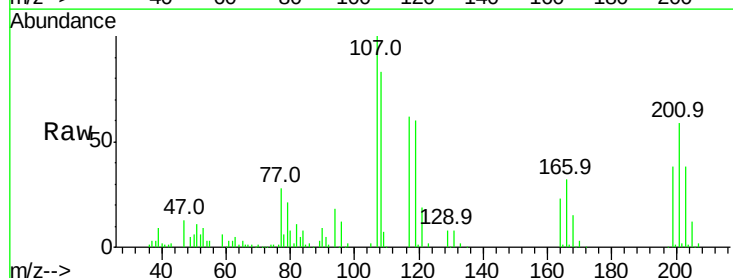
Manual Integrations
APPROVED

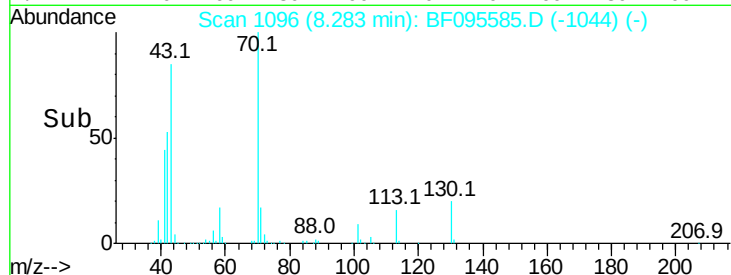
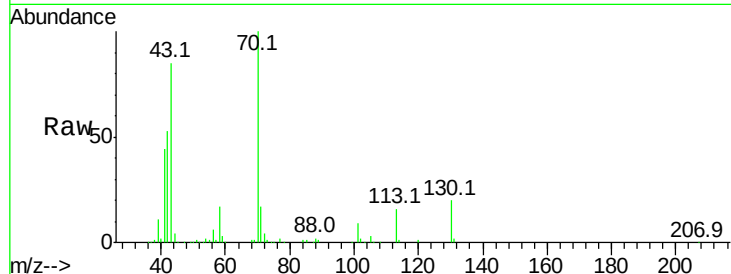
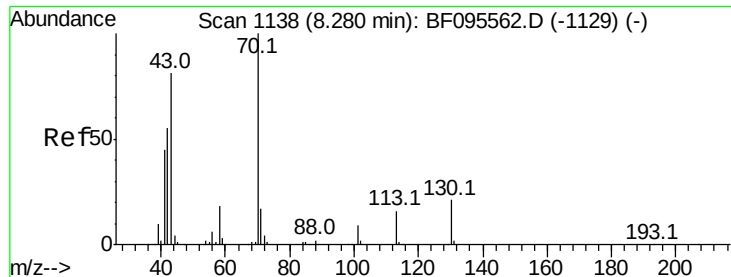
mohammad
6/1/2017 2:20:49 PM



#18
Hexachloroethane
Concen: 33.65 ng
RT: 8.34 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	113254		
119	97.4	77.4	116.0	
201	95.6	94.6	141.8	





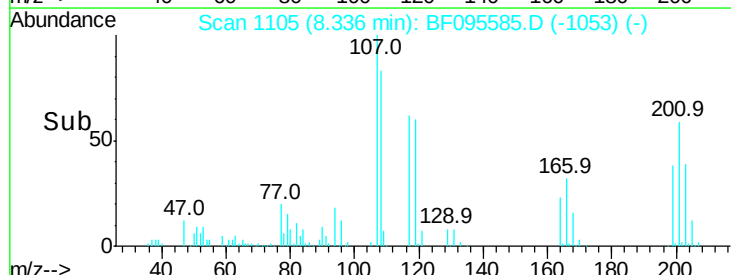
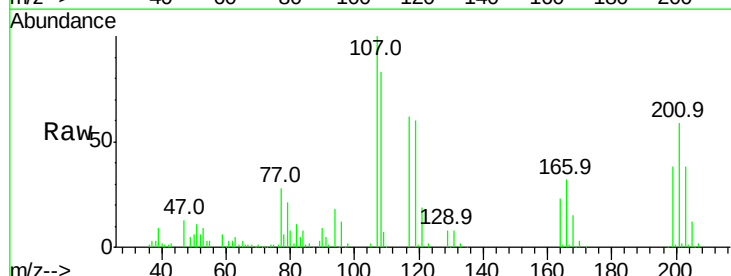
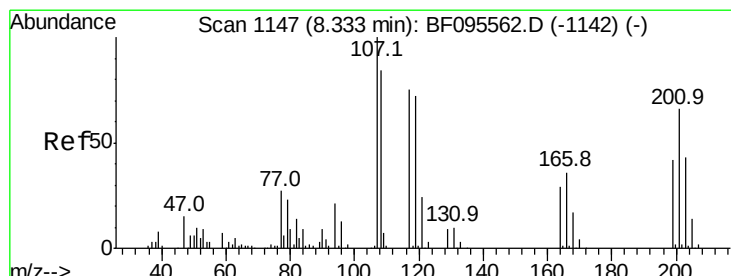
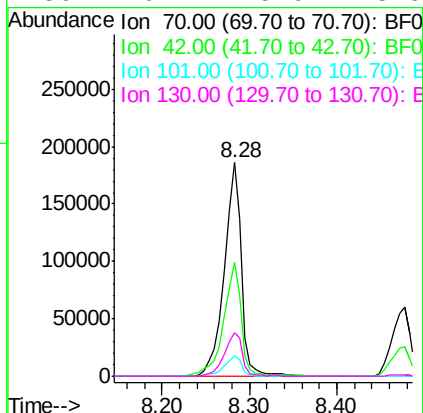
#19
n-Nitroso-di-n-propylamine
Concen: 40.93 ng
RT: 8.28 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.5	47.2	70.8	
101	9.4	7.2	10.8	
130	20.2	15.9	23.9	

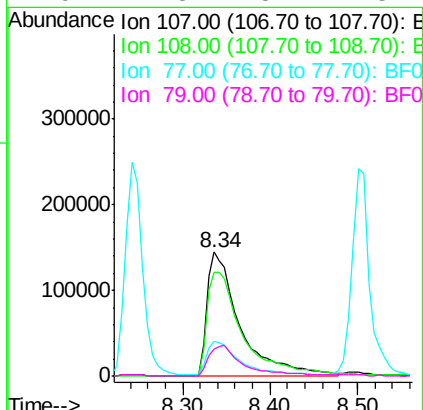
Manual Integrations
APPROVED

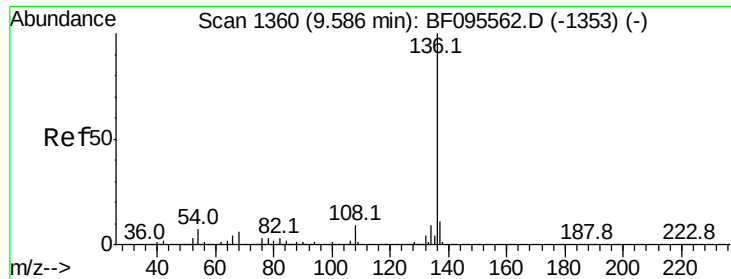
mohammad
6/1/2017 2:20:49 PM



#20
3+4-Methylphenols
Concen: 39.18 ng
RT: 8.34 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.4	71.0	111.0	
77	28.3	90.5	130.5#	
79	21.3	8.4	48.4	





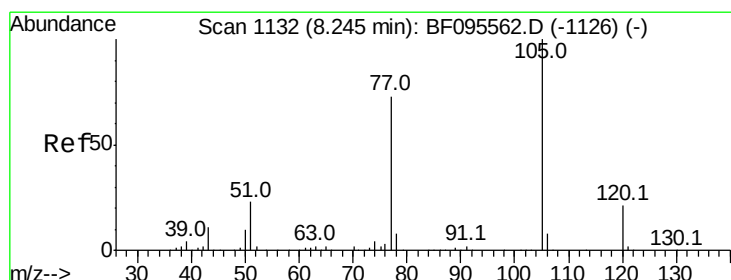
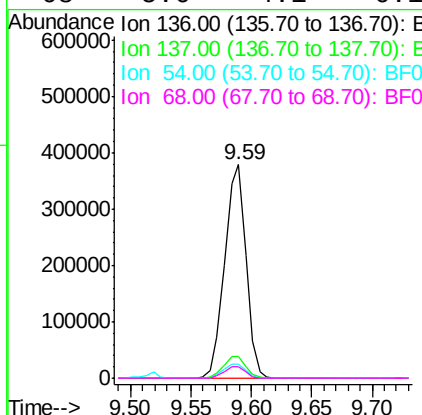
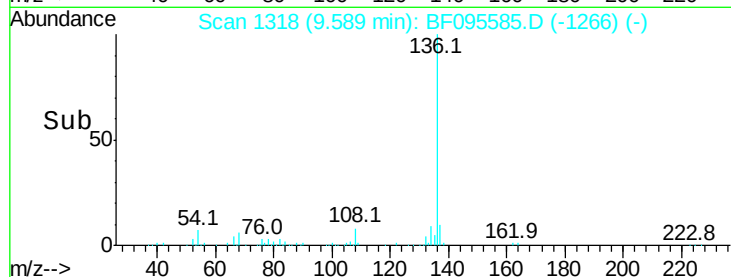
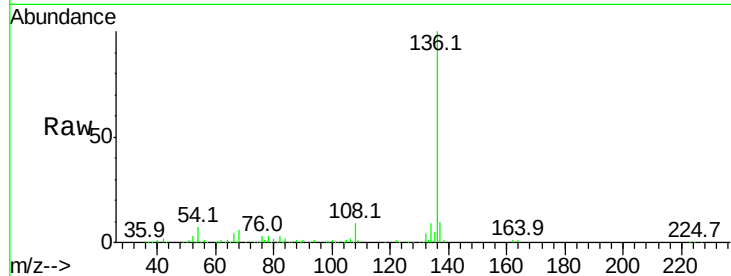
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.59 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	463274		
137	10.4		8.5	12.7
54	6.8		4.9	7.3
68	5.6		4.1	6.1

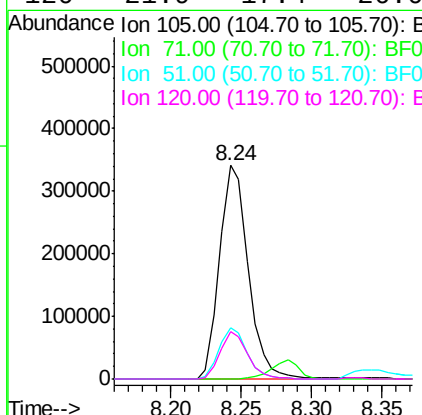
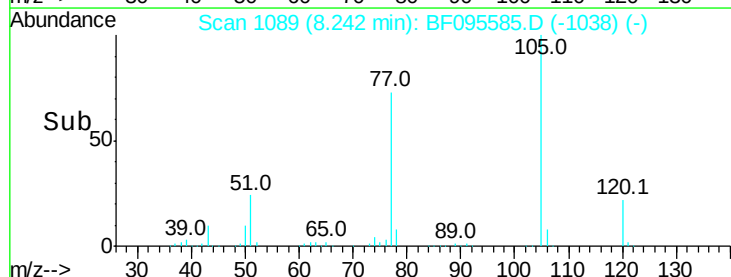
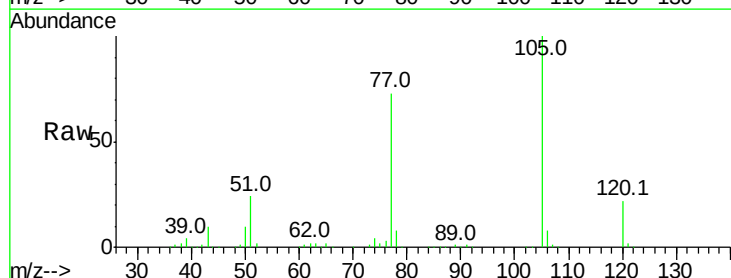
Manual Integrations
APPROVED

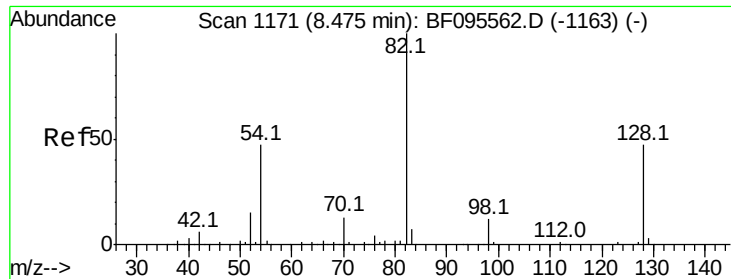
mohammad
6/1/2017 2:20:49 PM



#22
Acetophenone
Concen: 43.46 ng
RT: 8.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	483069		
71	0.0		2.8	4.2#
51	23.9		30.7	46.1#
120	21.9		17.4	26.0





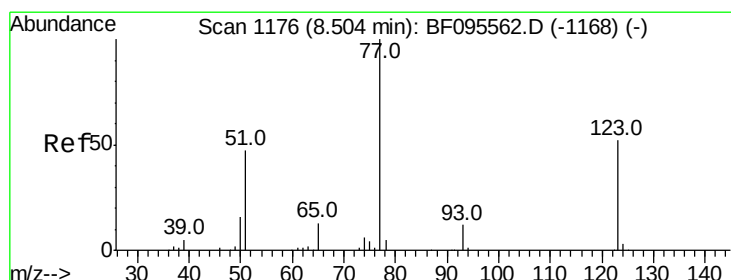
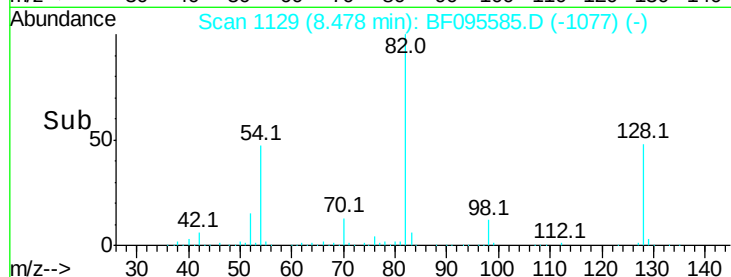
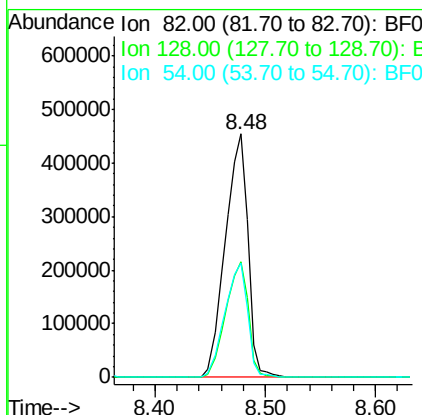
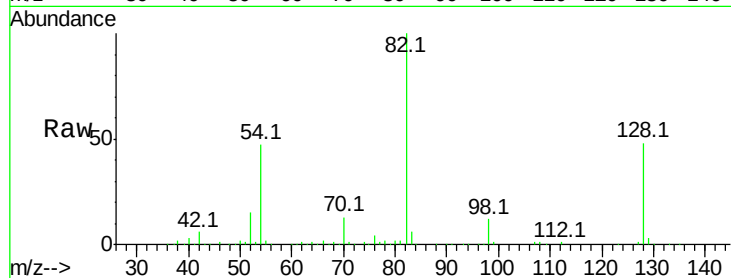
#23
 Nitrobenzene-d5
 Concen: 89.17 ng
 RT: 8.48 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.7	34.0	51.0	
54	46.9	42.2	63.2	

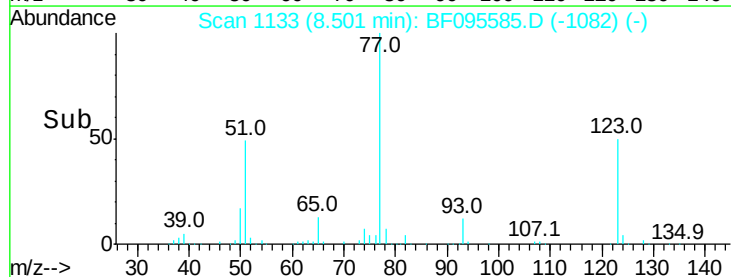
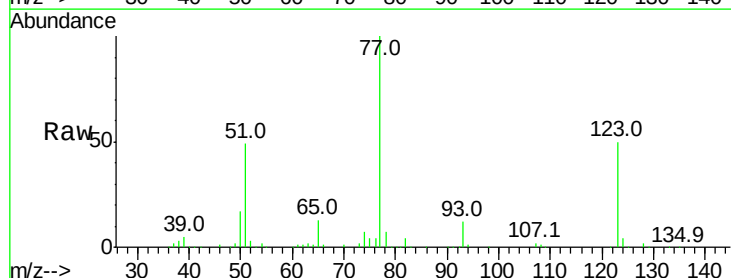
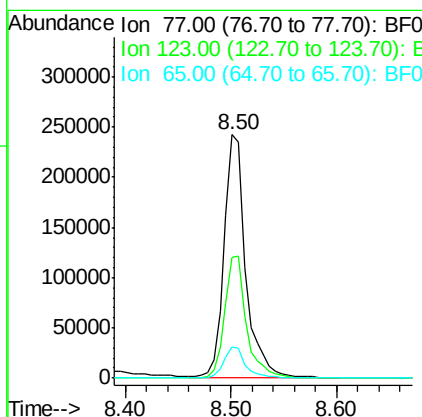
Manual Integrations
 APPROVED

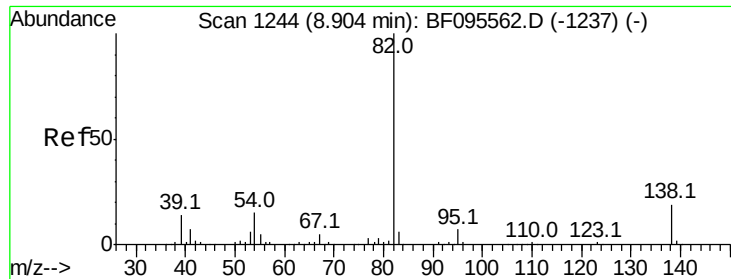
mohammad
 6/1/2017 2:20:49 PM



#24
 Nitrobenzene
 Concen: 44.61 ng
 RT: 8.50 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.8	35.8	53.8	
65	13.0	10.6	15.8	





#25

Isophorone

Concen: 42.42 ng

RT: 8.90 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

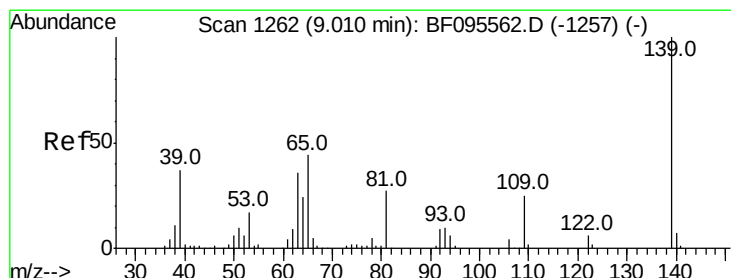
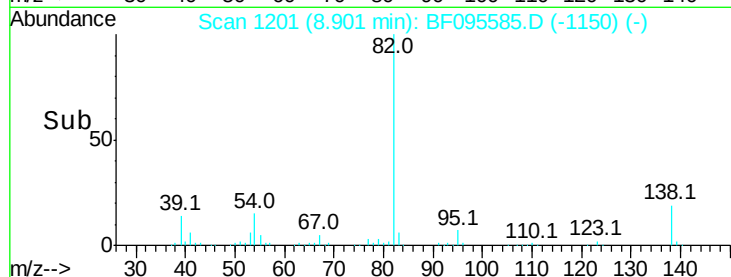
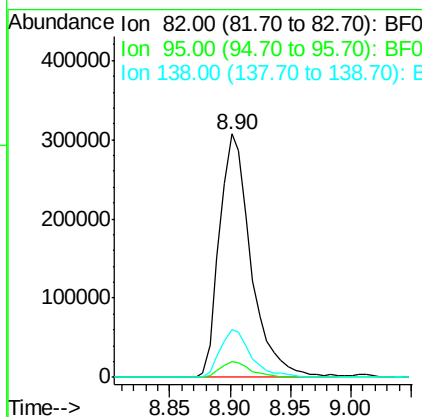
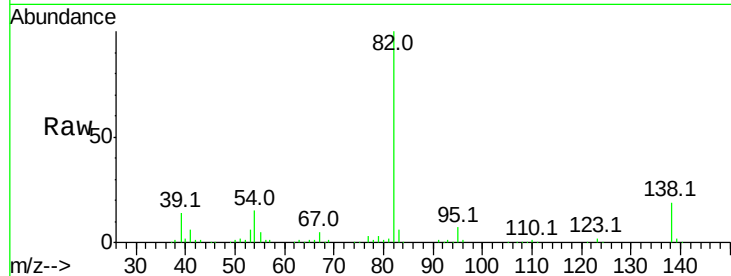
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	556532
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	19.4	13.1	19.7

Manual Integrations
APPROVED

mohammad
6/1/2017 2:20:49 PM



#26

2-Nitrophenol

Concen: 42.79 ng

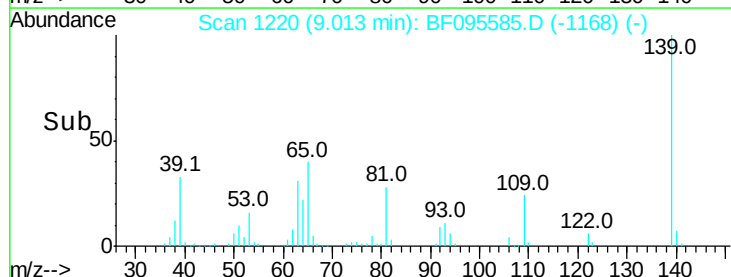
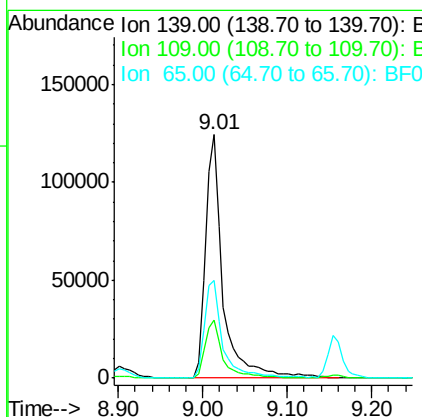
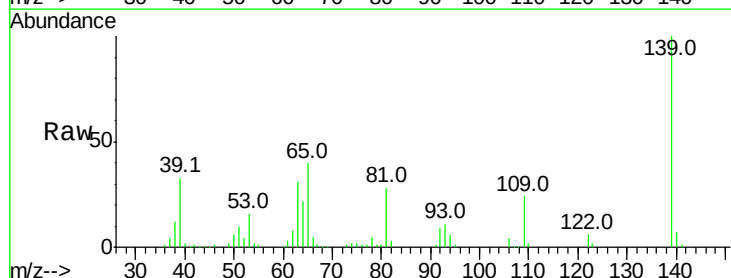
RT: 9.01 min Scan# 1220

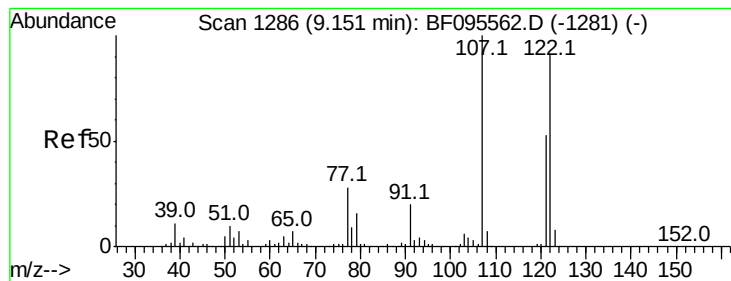
Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Tgt Ion:	139	Resp:	177822
Ion Ratio	Lower	Upper	
139	100		
109	23.9	21.0	31.6
65	40.1	33.0	49.6





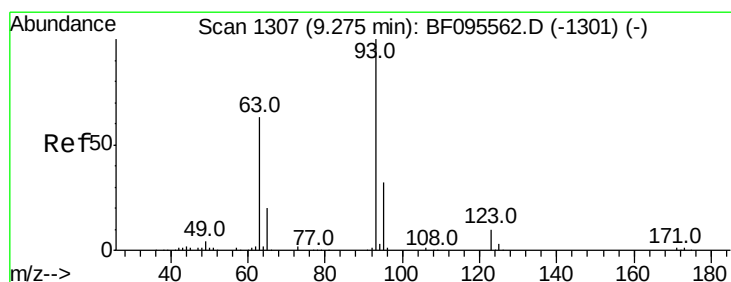
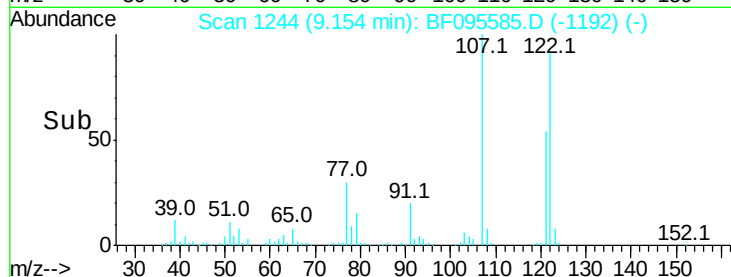
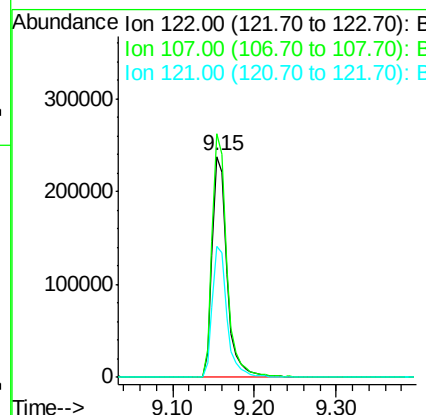
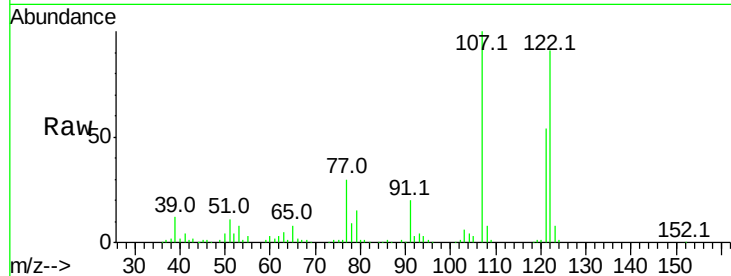
#27
2,4-Dimethylphenol
Concen: 44.71 ng
RT: 9.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	300352		
107	110.1	89.2	133.8	
121	59.1	45.2	67.8	

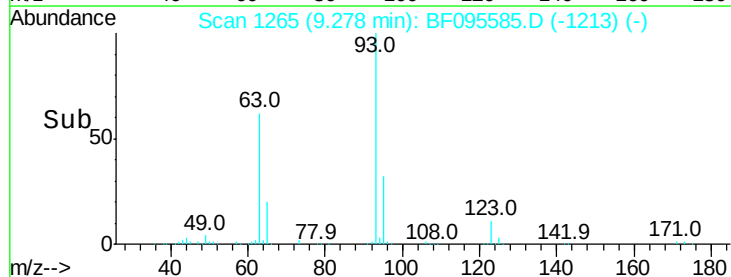
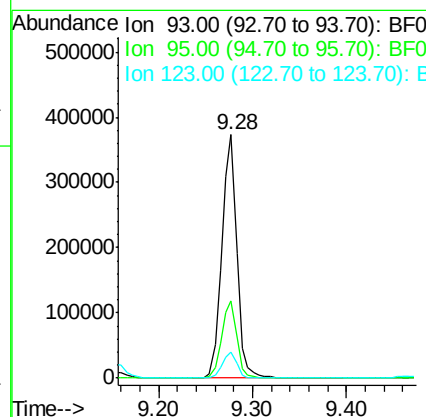
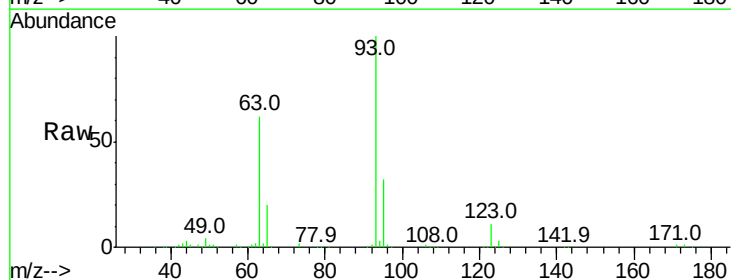
Manual Integrations
APPROVED

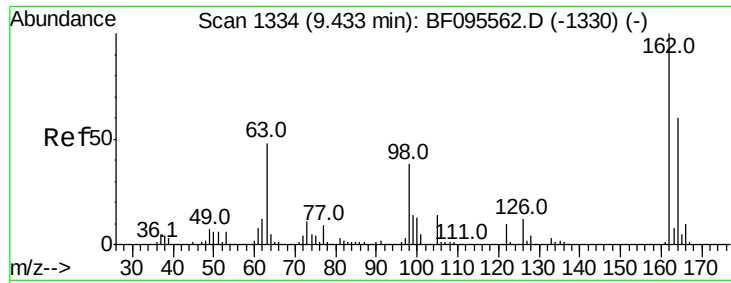
mohammad
6/1/2017 2:20:49 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.89 ng
RT: 9.28 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	416459		
95	31.7	26.5	39.7	
123	10.7	9.0	13.4	





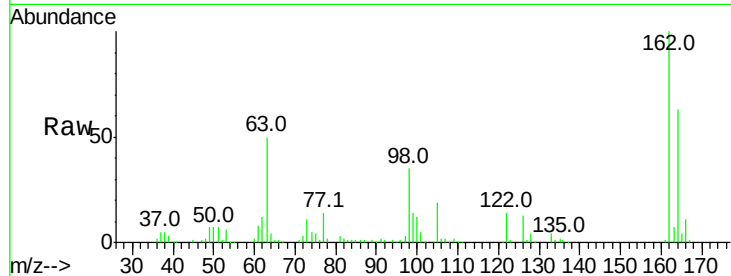
#29
 2,4-Dichlorophenol
 Concen: 39.50 ng
 RT: 9.45 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

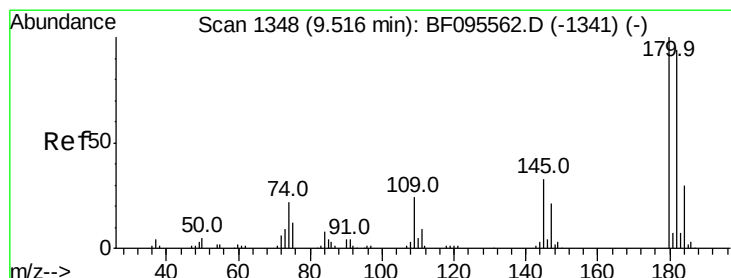
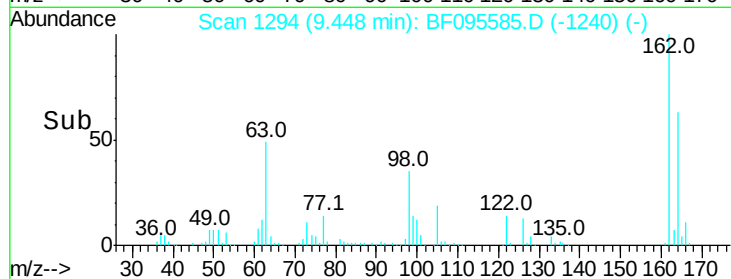
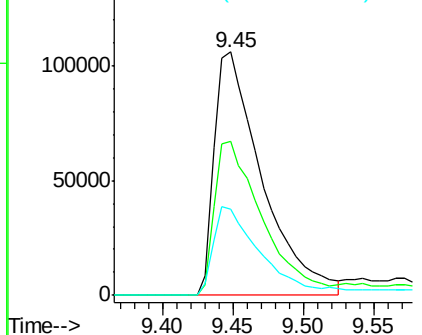
Tot Ion	Ratio	Resp	Lower	Upper
162	100	250565		
164	63.1	44.6	84.6	
98	35.2	14.8	54.8	

Manual Integrations
 APPROVED

mohammad
 6/1/2017 2:20:49 PM



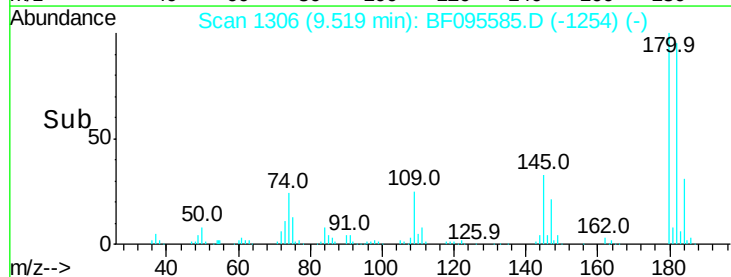
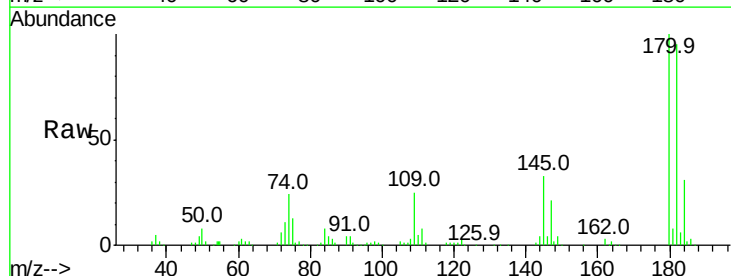
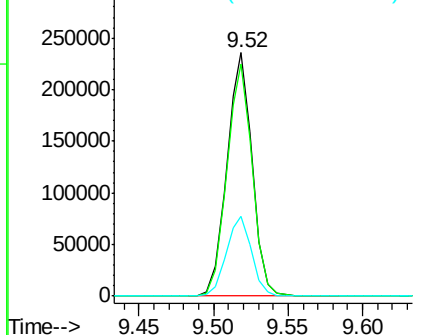
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

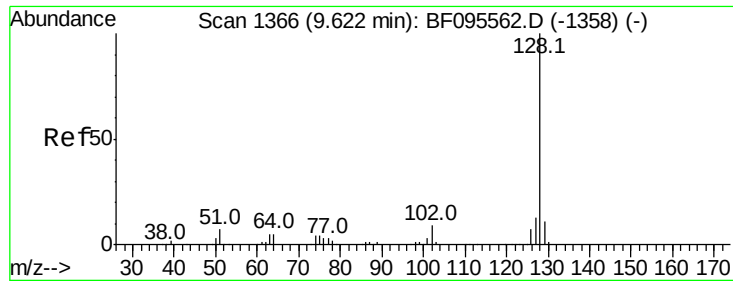


#30
 1,2,4-Trichlorobenzene
 Concen: 41.11 ng
 RT: 9.52 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	279348		
182	95.2	75.8	113.6	
145	32.8	25.3	37.9	

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





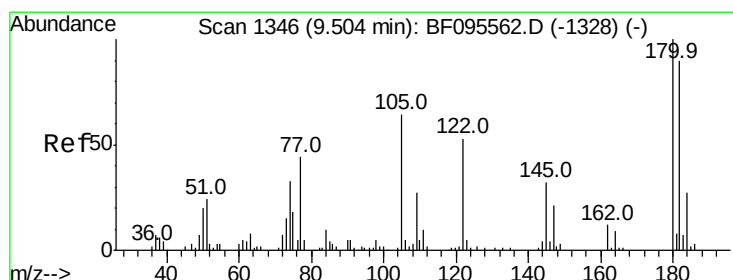
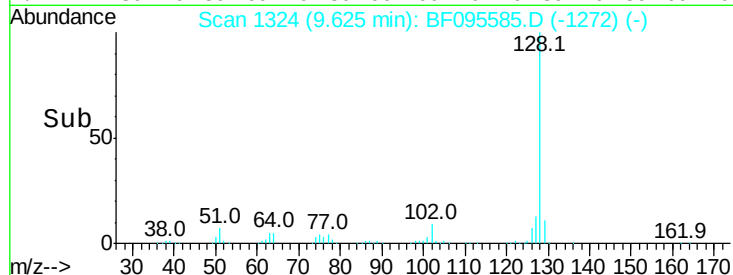
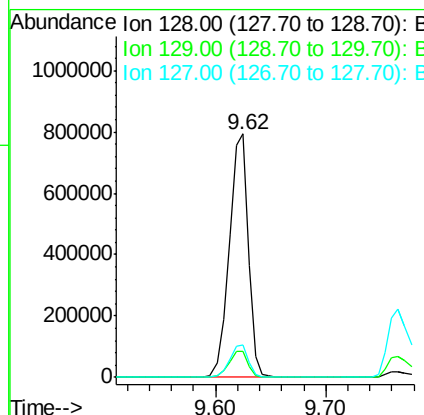
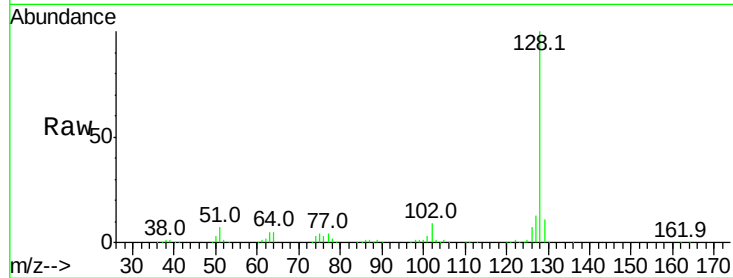
#31
Naphthalene
Concen: 41.20 ng
RT: 9.62 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	9.0	13.6	
127	13.2	10.8	16.2	

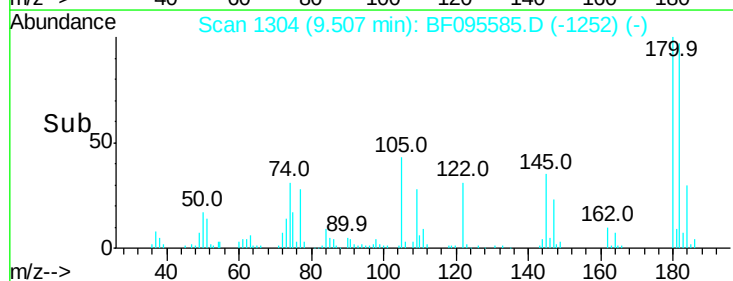
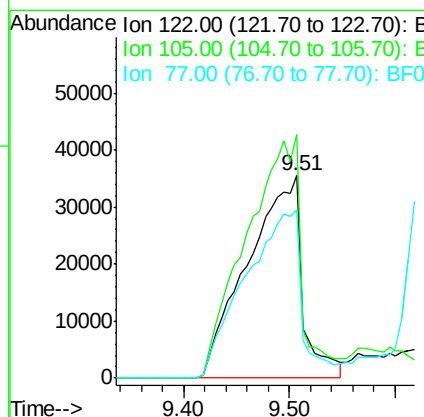
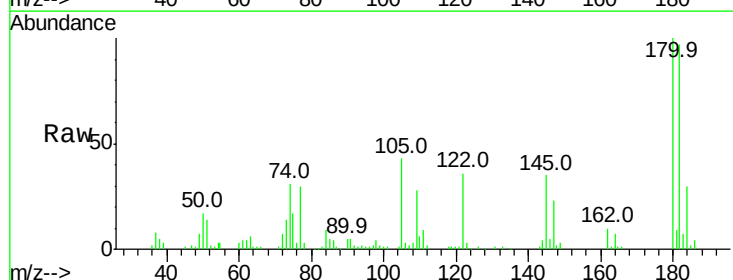
Manual Integrations
APPROVED

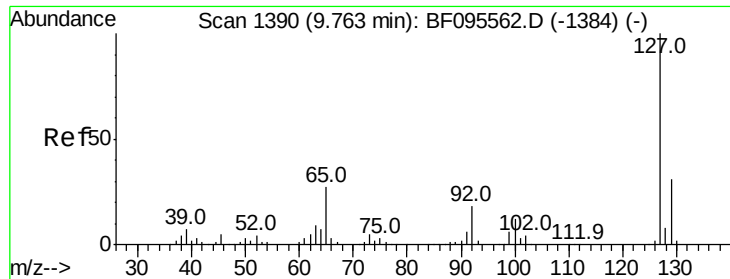
mohammad
6/1/2017 2:20:49 PM



#32
Benzoic acid
Concen: 30.83 ng
RT: 9.51 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.2	103.3	143.3	
77	83.1	73.7	113.7	





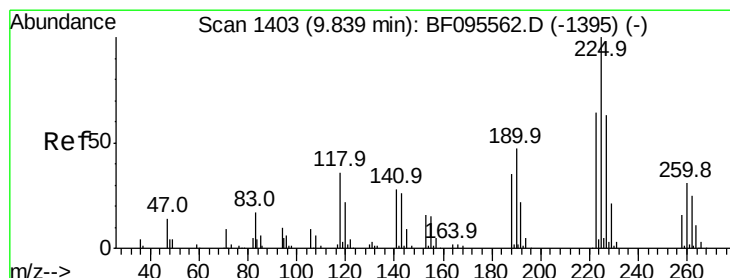
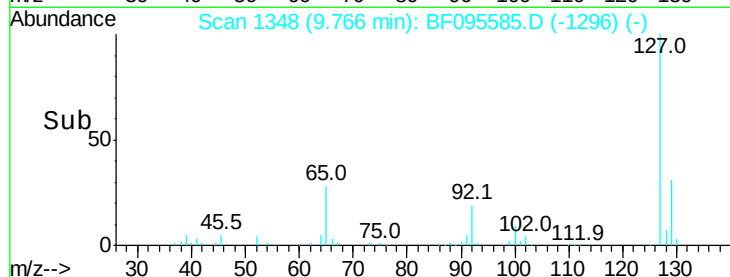
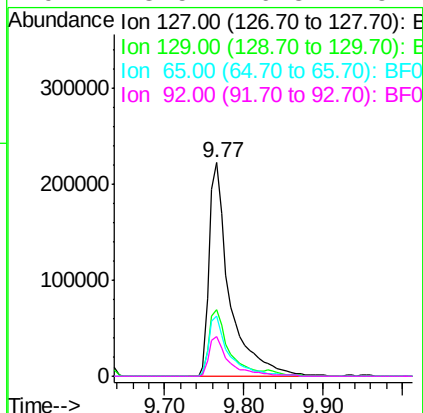
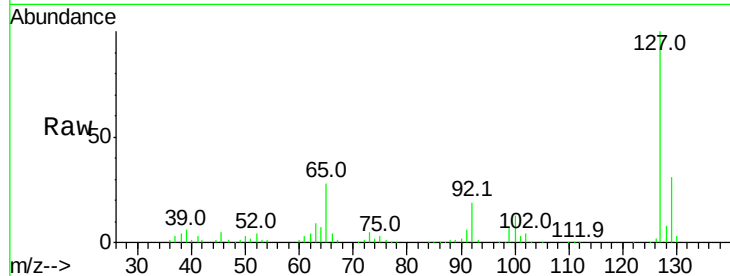
#33
4-Chloroaniline
Concen: 46.07 ng
RT: 9.77 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	28.1	27.8	41.8
92	18.5	16.8	25.2

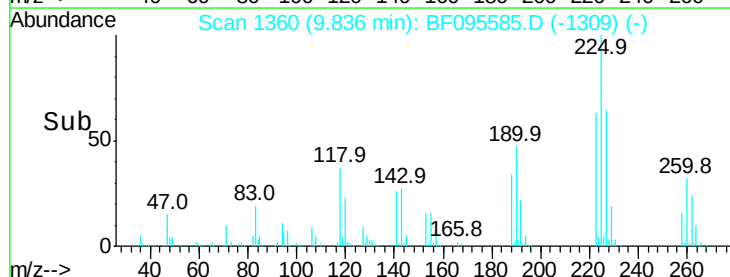
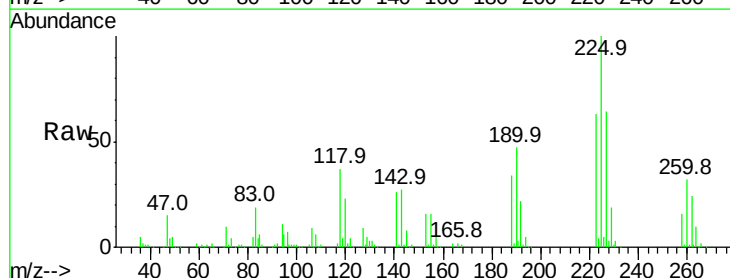
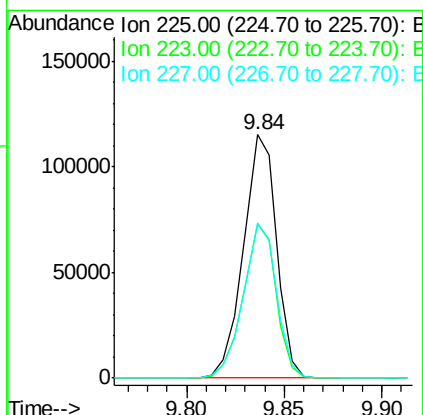
Manual Integrations
APPROVED

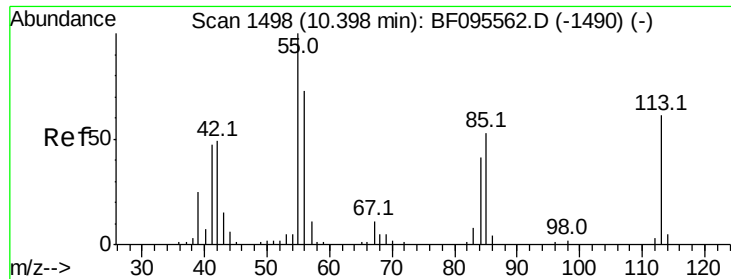
mohammad
6/1/2017 2:20:49 PM



#34
Hexachlorobutadiene
Concen: 37.90 ng
RT: 9.84 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.8	73.2
227	63.6	51.1	76.7





#35

Caprolactam

Concen: 44.26 ng

RT: 10.40 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 84305

Ion Ratio Lower Upper

113 100

55 161.1 150.2 190.2

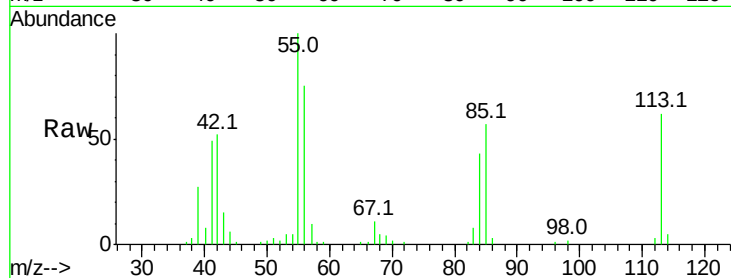
56 121.1 107.8 147.8

Manual Integrations

APPROVED

mohammad

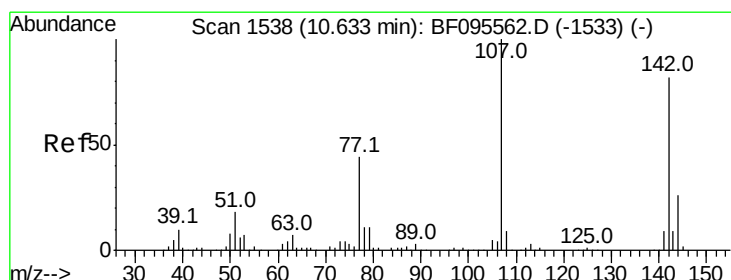
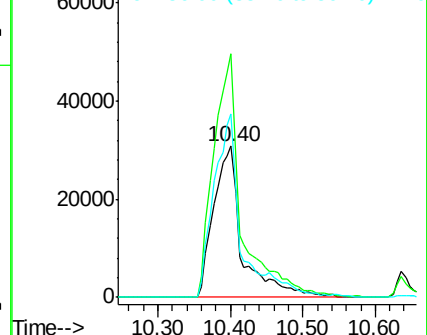
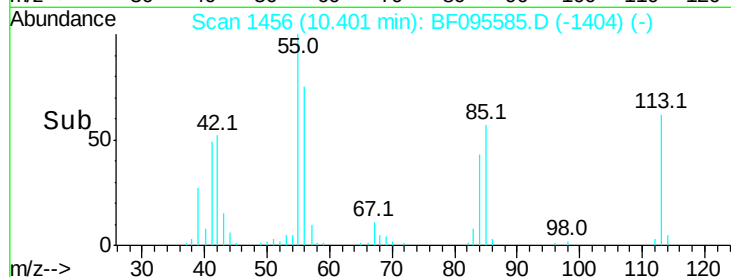
6/1/2017 2:20:49 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.43 ng

RT: 10.64 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

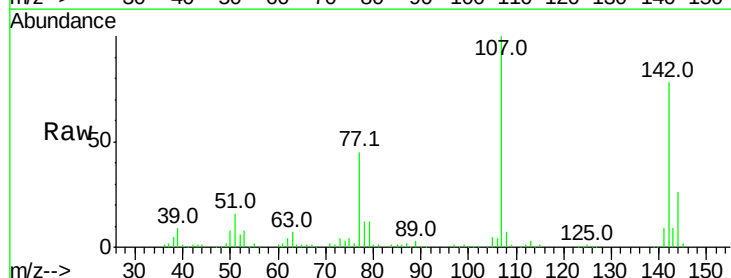
Tgt Ion:107 Resp: 274226

Ion Ratio Lower Upper

107 100

144 25.9 24.2 36.4

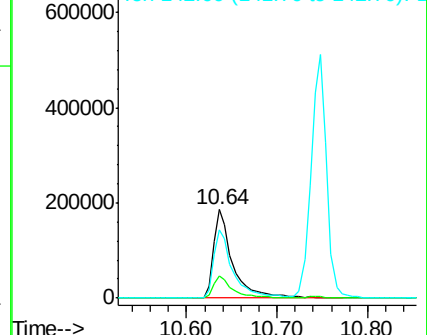
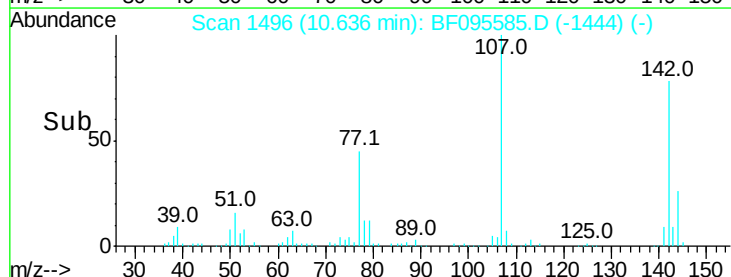
142 77.8 73.4 110.0

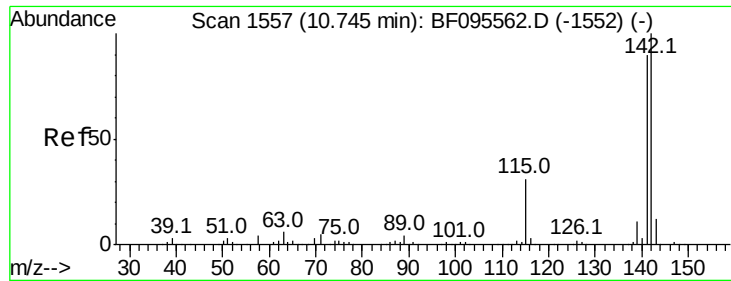


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





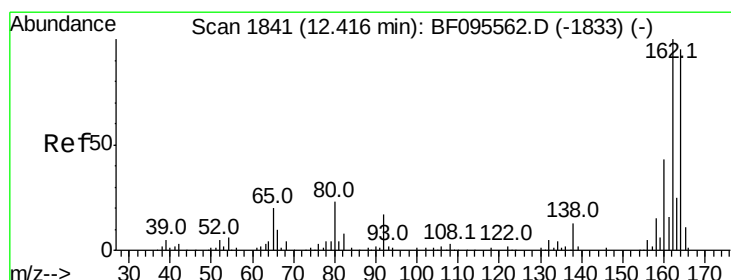
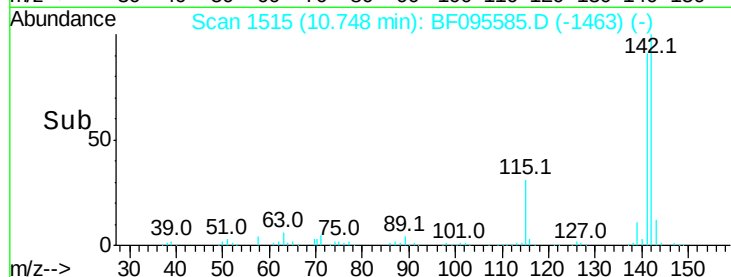
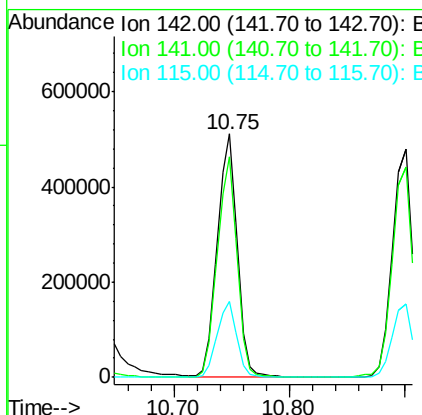
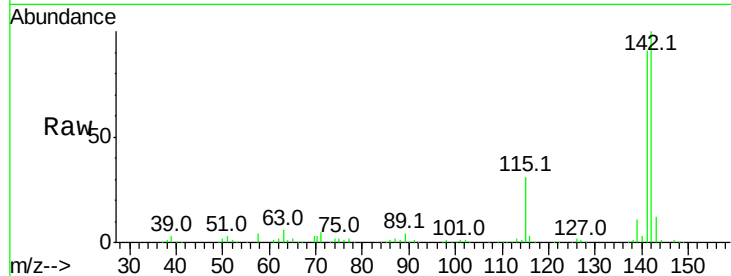
#37
2-Methylnaphthalene
Concen: 40.34 ng
RT: 10.75 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.3	106.9
115	31.1	27.1	40.7

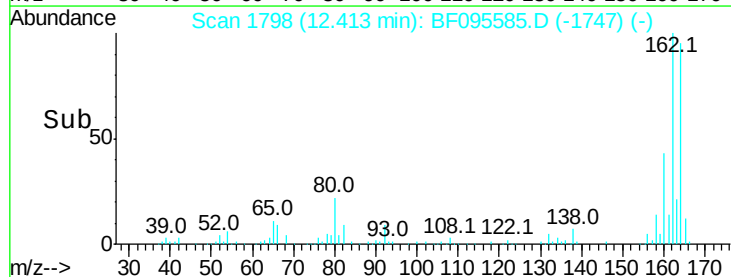
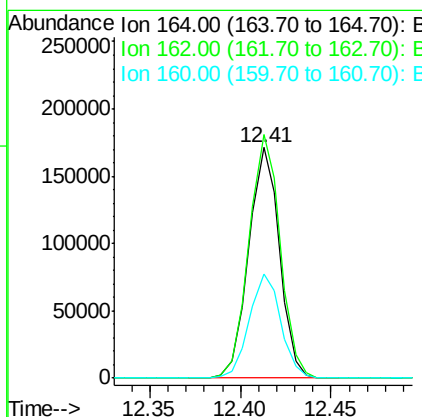
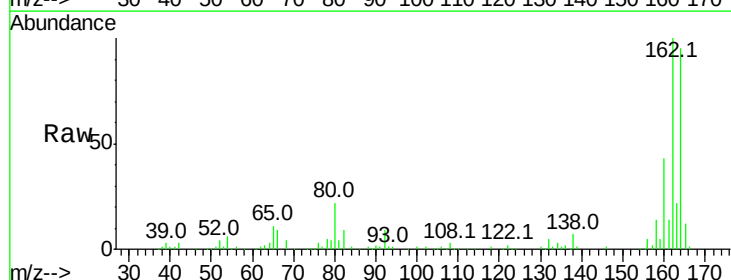
Manual Integrations
APPROVED

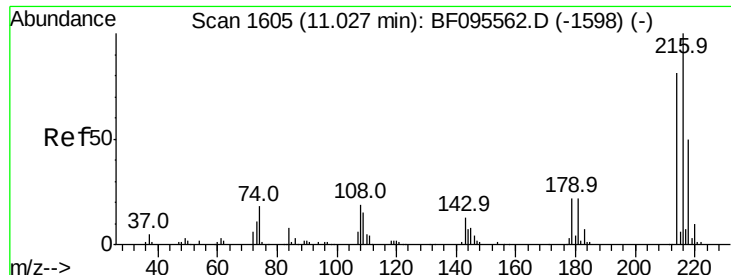
mohammad
6/1/2017 2:20:49 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.41 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.6	123.8
160	45.0	36.2	54.2





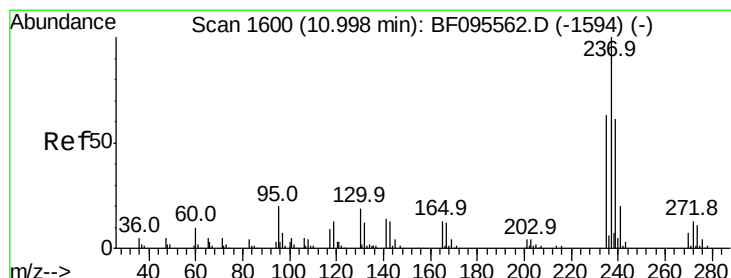
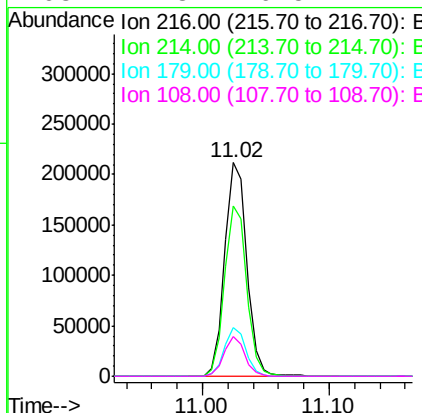
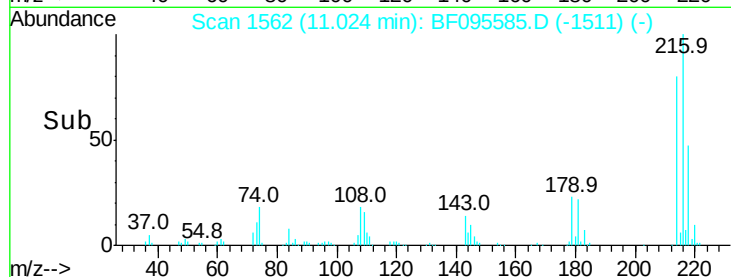
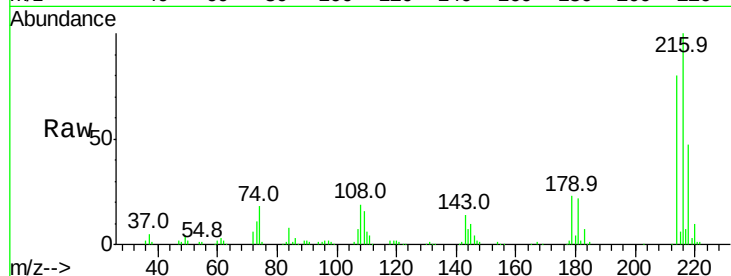
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.19 ng
 RT: 11.02 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	256351		
214	79.5		63.4	95.2
179	22.1		17.9	26.9
108	17.8		16.5	24.7

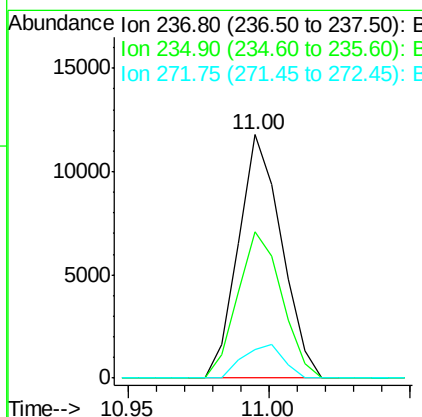
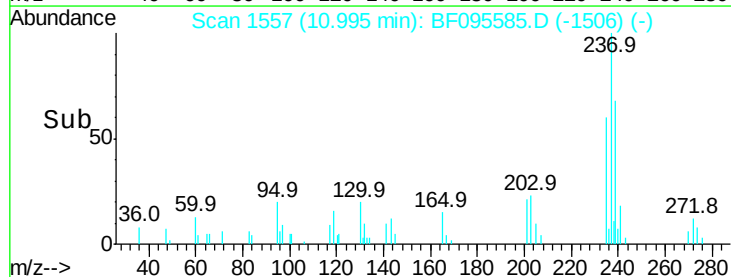
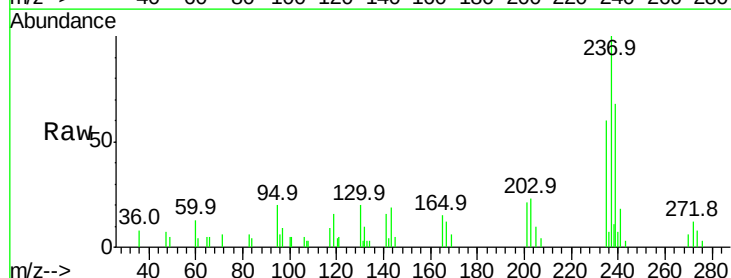
Manual Integrations
 APPROVED

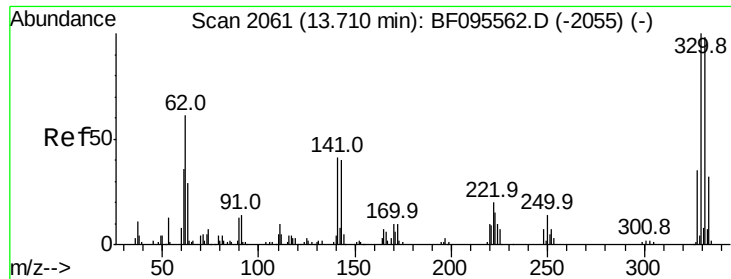
mohammad
 6/1/2017 2:20:49 PM



#40
 Hexachlorocyclopentadiene
 Concen: 10.47 ng
 RT: 11.00 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	12507		
235	59.9		42.6	82.6
272	11.6		0.0	31.9





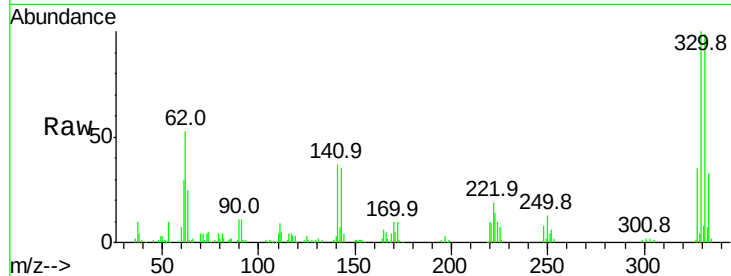
#41
 2,4,6-Tribromophenol
 Concen: 71.13 ng
 RT: 13.71 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

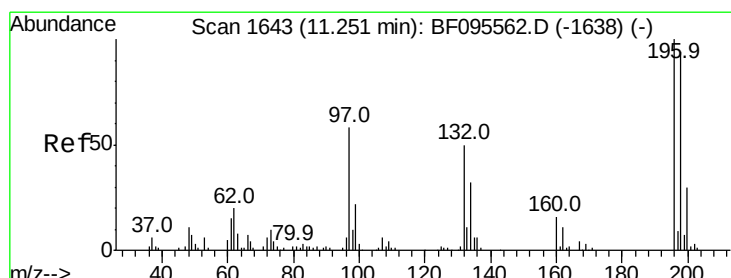
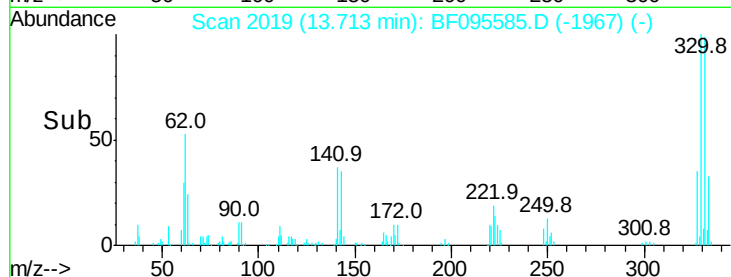
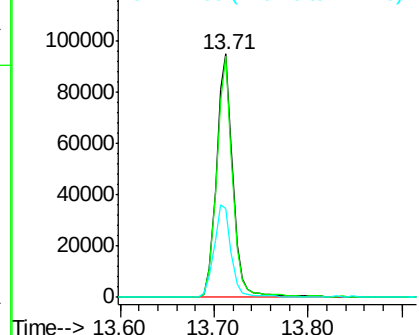
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	76.6	115.0	
141	39.4	31.4	47.2	

Manual Integrations
 APPROVED

mohammad
 6/1/2017 2:20:49 PM



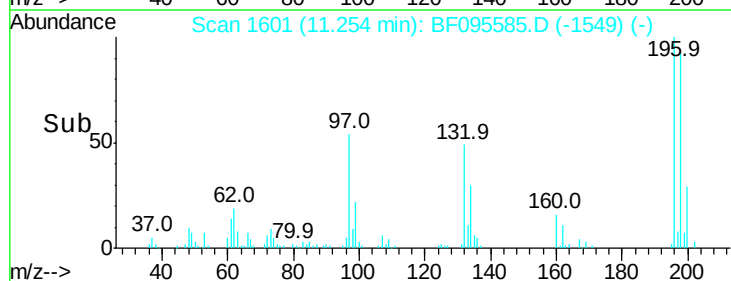
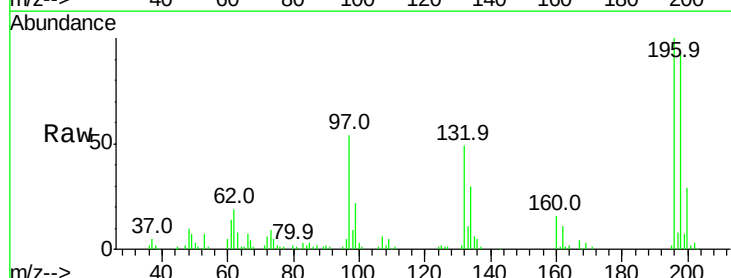
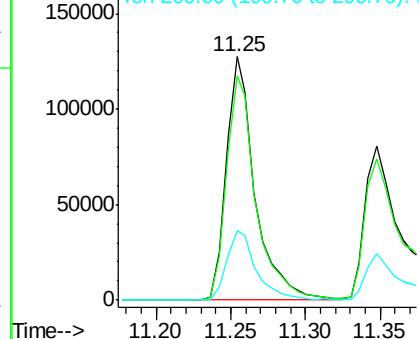
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

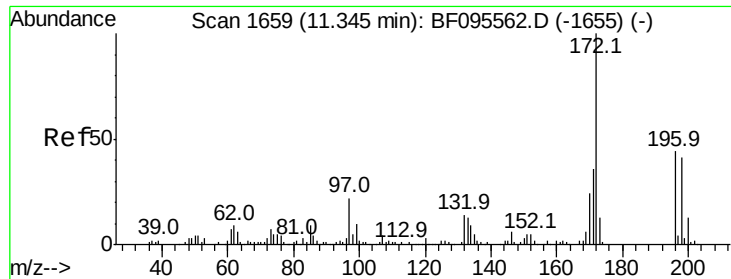


#42
 2,4,6-Trichlorophenol
 Concen: 41.53 ng
 RT: 11.25 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.0	74.2	111.4	
200	28.7	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





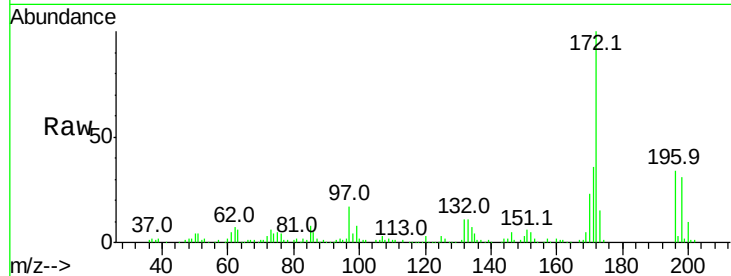
#43
2,4,5-Trichlorophenol
Concen: 35.81 ng
RT: 11.35 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	159926		
198	91.9	75.7	113.5	
97	49.0	47.7	71.5	
132	31.5	28.0	42.0	

Manual Integrations
APPROVED

mohammad
6/1/2017 2:20:49 PM



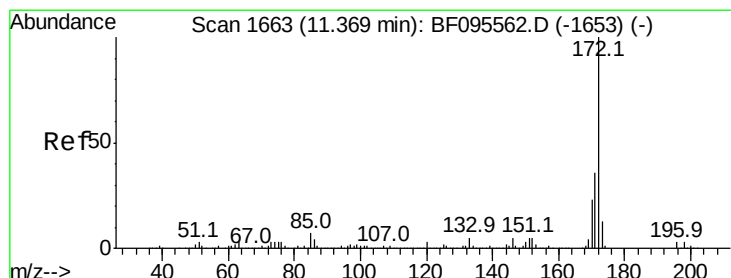
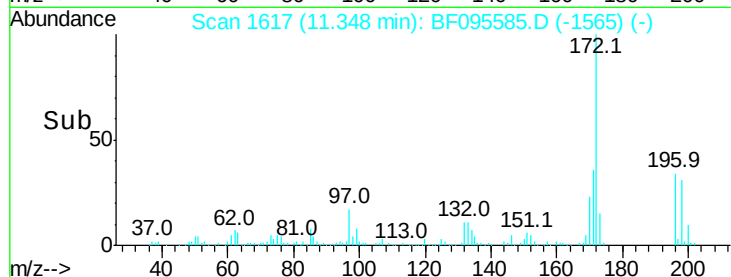
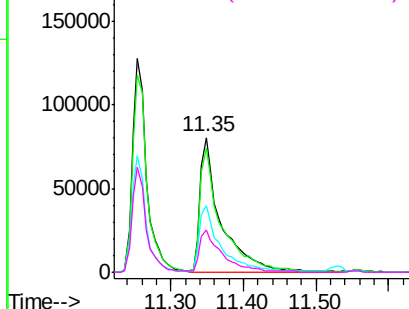
Abundance

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: 76.03 ng
RT: 11.37 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

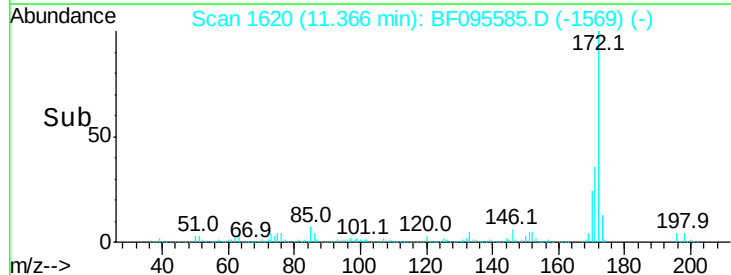
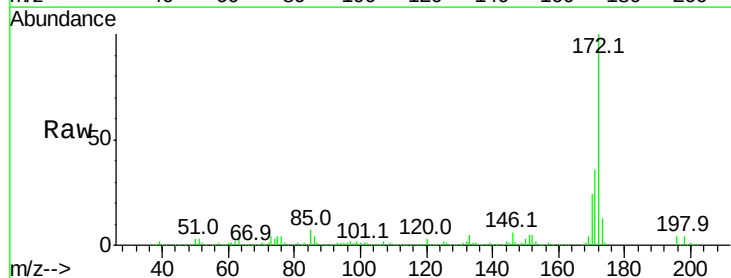
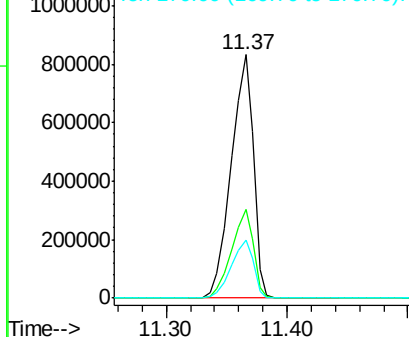
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1068974		
171	36.4	29.6	44.4	
170	23.9	19.8	29.8	

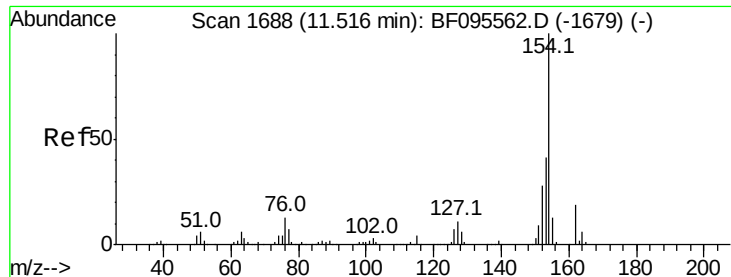
Abundance

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





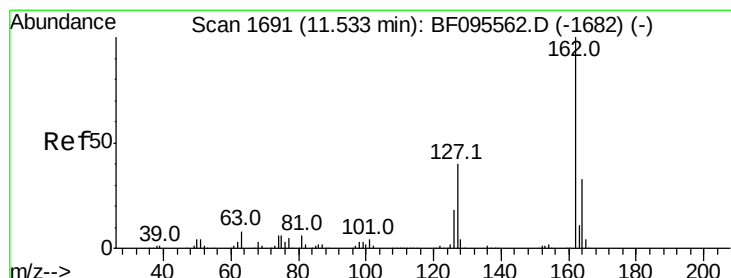
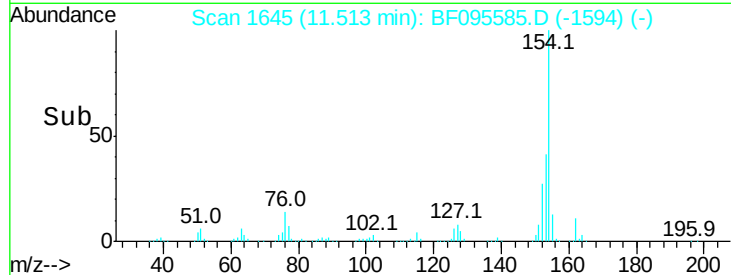
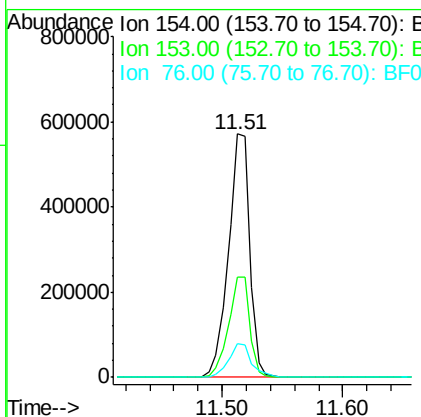
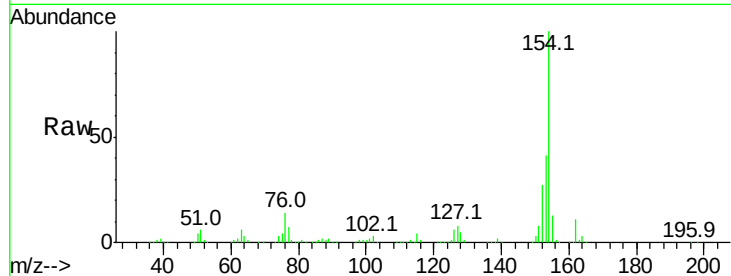
#45
 1,1'-Biphenyl
 Concen: 41.16 ng
 RT: 11.51 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	13.7	0.0	29.9

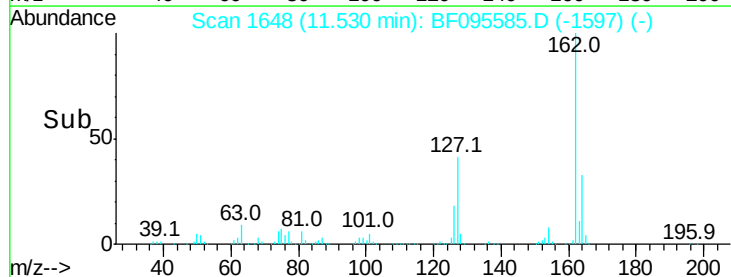
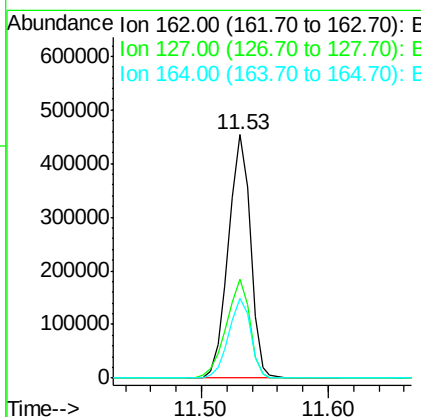
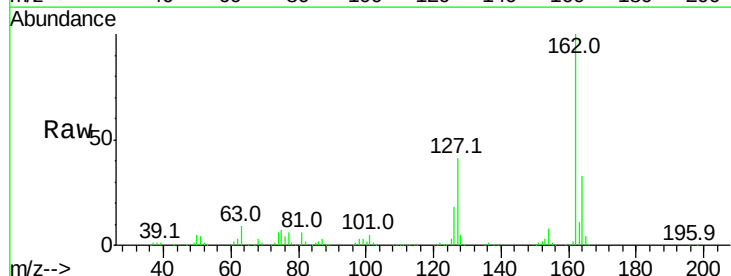
Manual Integrations
 APPROVED

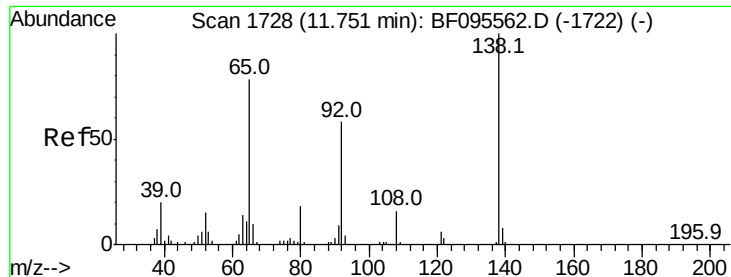
mohammad
 6/1/2017 2:20:49 PM



#46
 2-Chloronaphthalene
 Concen: 39.61 ng
 RT: 11.53 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	28.3	42.5
164	33.0	27.0	40.4





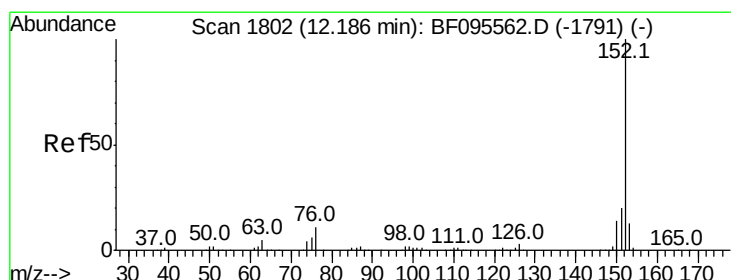
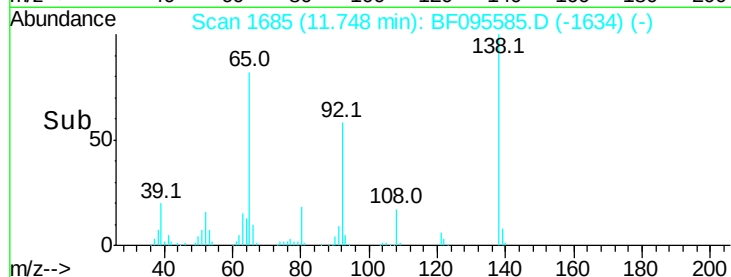
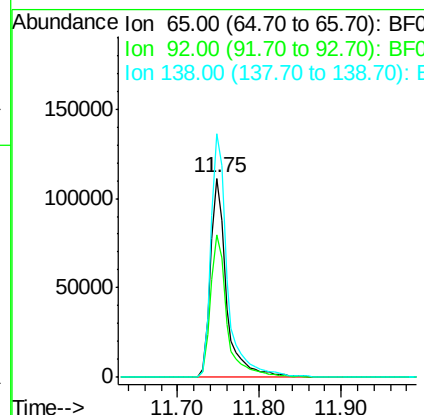
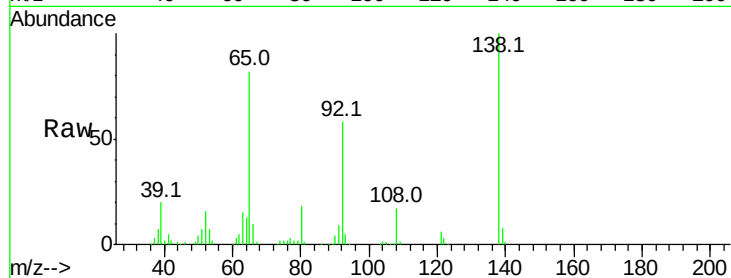
#47
2-Nitroaniline
Concen: 40.54 ng
RT: 11.75 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	53.9	80.9
138	122.2	78.8	118.2

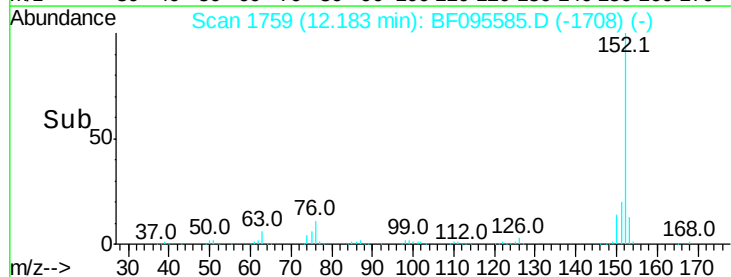
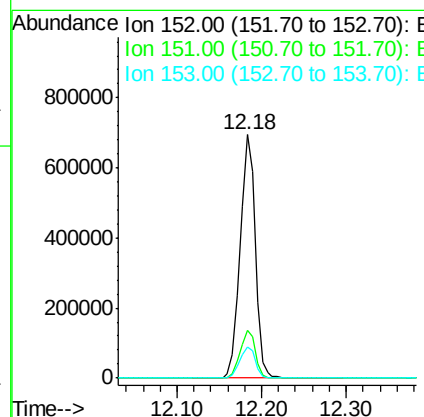
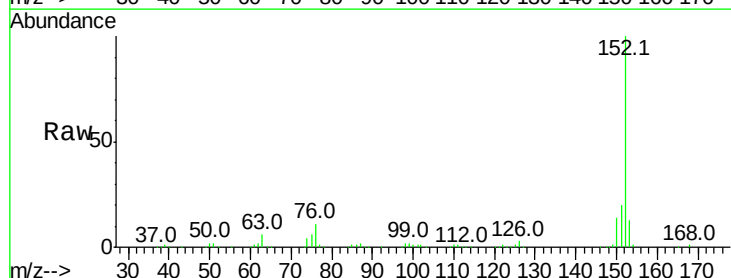
Manual Integrations
APPROVED

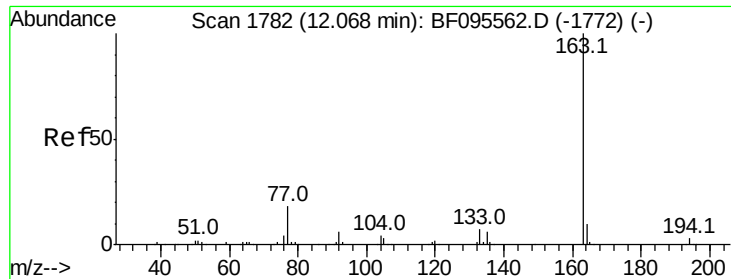
mohammad
6/1/2017 2:20:49 PM



#48
Acenaphthylene
Concen: 39.21 ng
RT: 12.18 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.8	25.2
153	13.0	10.8	16.2





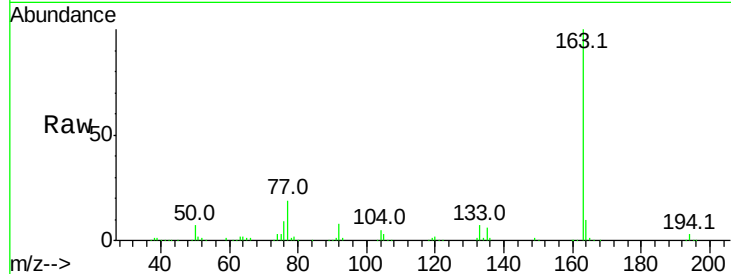
#49
Dimethylphthalate
Concen: 41.29 ng
RT: 12.07 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

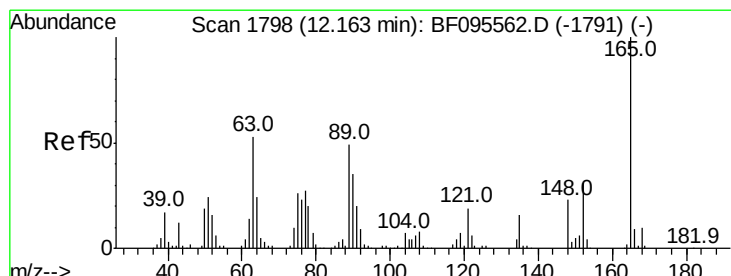
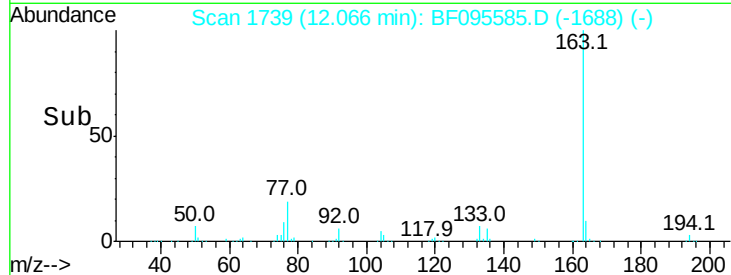
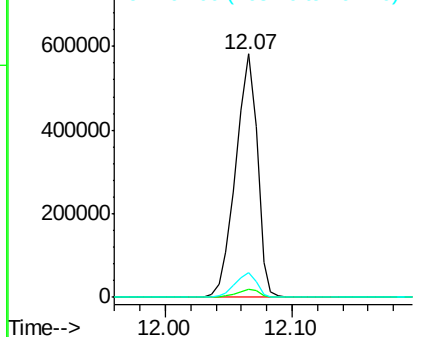
Tot Ion	Ratio	Resp	Lower	Upper
163	100	686067		
194	3.3		2.6	4.0
164	10.1		8.4	12.6

Manual Integrations
APPROVED

mohammad
6/1/2017 2:20:49 PM

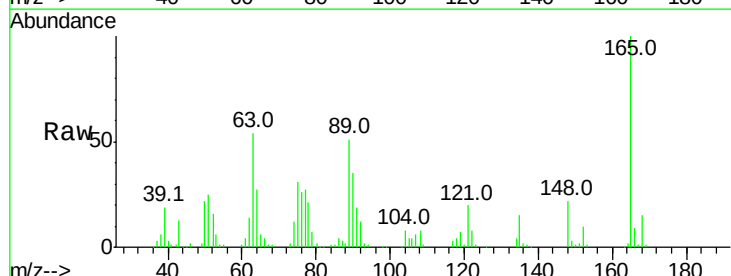


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

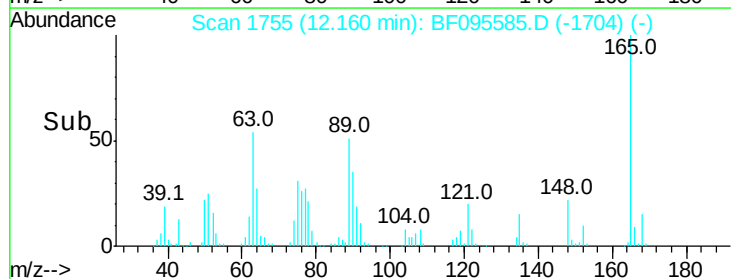
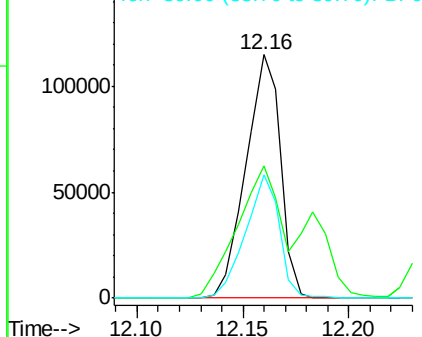


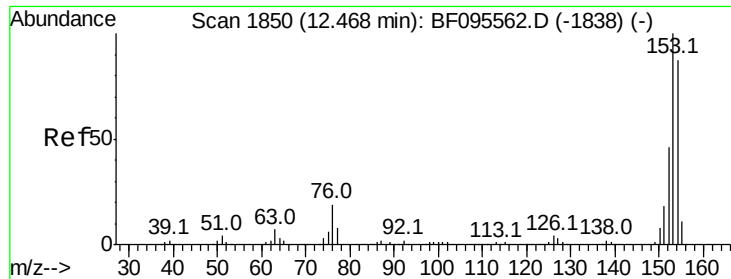
#50
2,6-Dinitrotoluene
Concen: 38.55 ng
RT: 12.16 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130658		
63	54.4		34.3	51.5#
89	50.7		37.1	55.7



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





#51

Acenaphthene

Concen: 37.43 ng

RT: 12.47 min Scan# 1808

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 481716

Ion Ratio Lower Upper

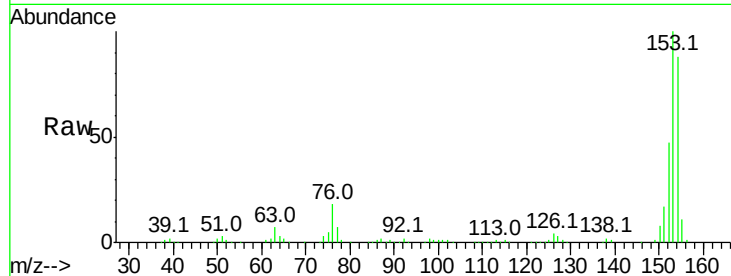
154 100

153 113.5 90.5 135.7

152 53.1 43.6 65.4

Manual Integrations
APPROVED

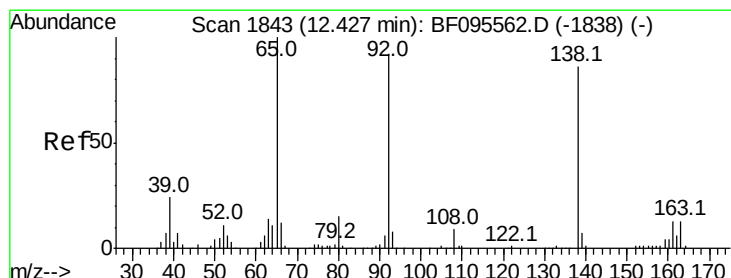
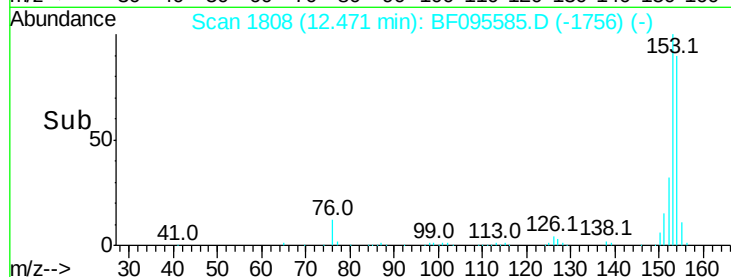
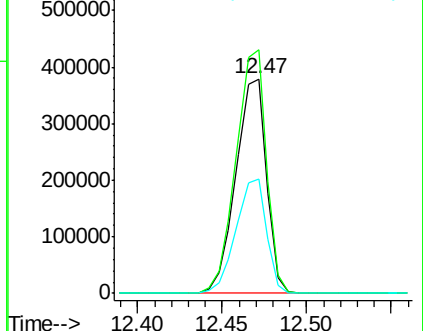
mohammad
6/1/2017 2:20:49 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.65 ng

RT: 12.43 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

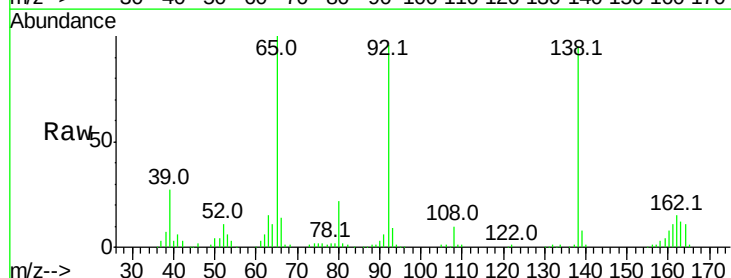
Tgt Ion:138 Resp: 162447

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

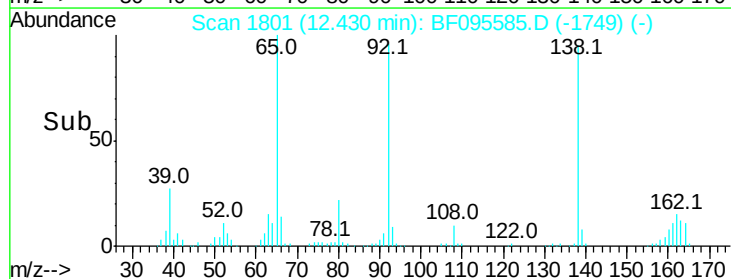
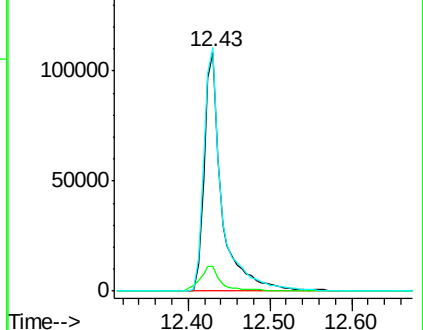
92 101.8 93.8 140.6

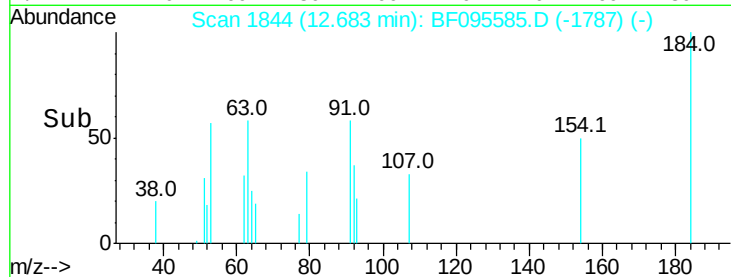
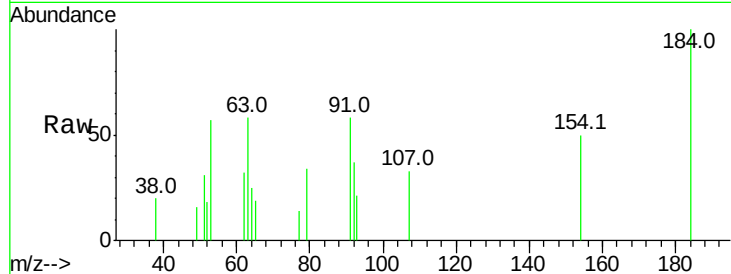
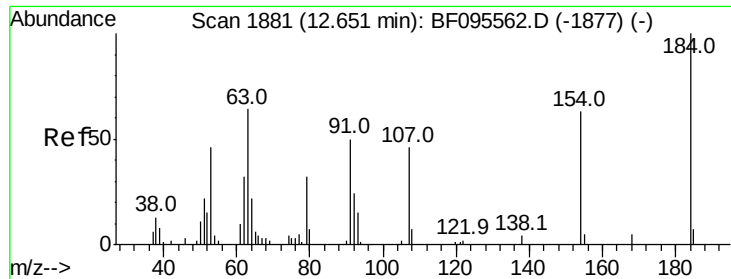


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





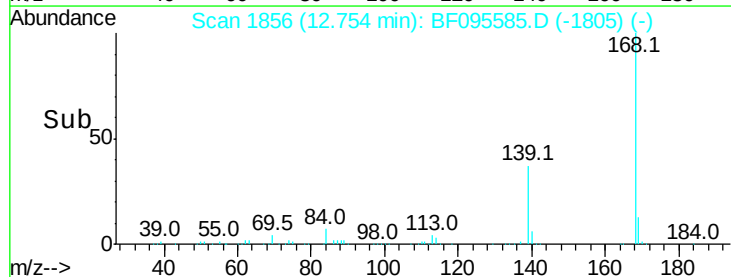
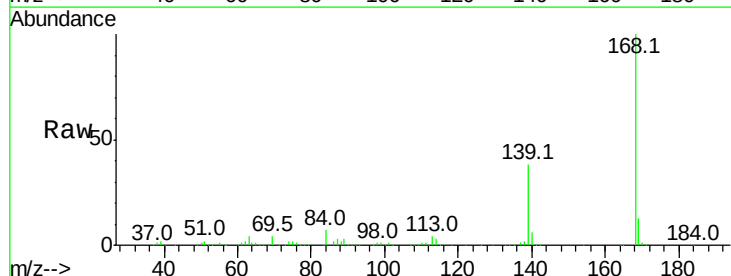
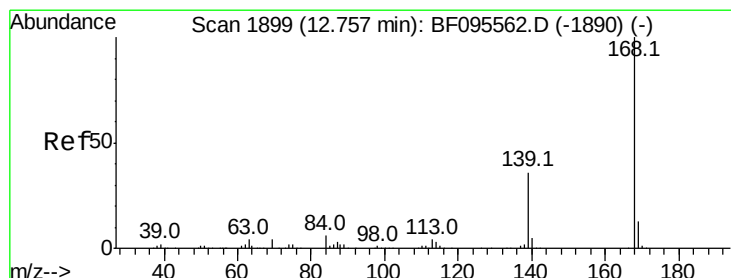
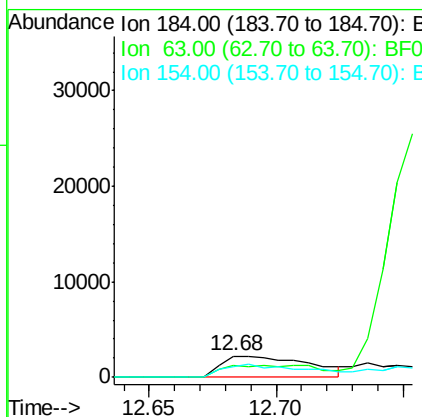
#53
2,4-Dinitrophenol
Concen: 8.87 ng
RT: 12.68 min Scan# 1844
Delta R.T. 0.03 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 5309
Ion Ratio Lower Upper
184 100
63 57.6 62.7 94.1#
154 50.3 81.1 121.7#

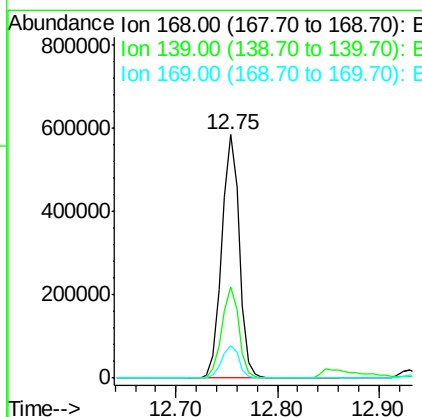
Manual Integrations
APPROVED

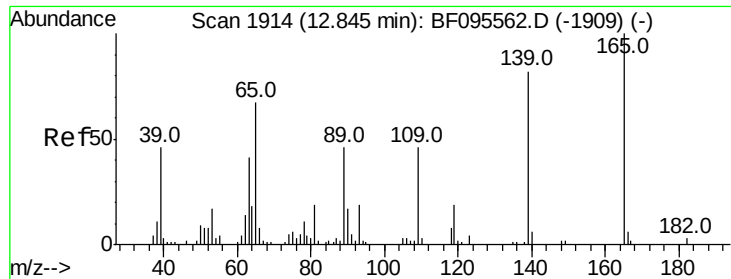
mohammad
6/1/2017 2:20:49 PM



#54
Dibenzofuran
Concen: 39.35 ng
RT: 12.75 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion:168 Resp: 700866
Ion Ratio Lower Upper
168 100
139 37.7 30.6 45.8
169 13.4 10.8 16.2





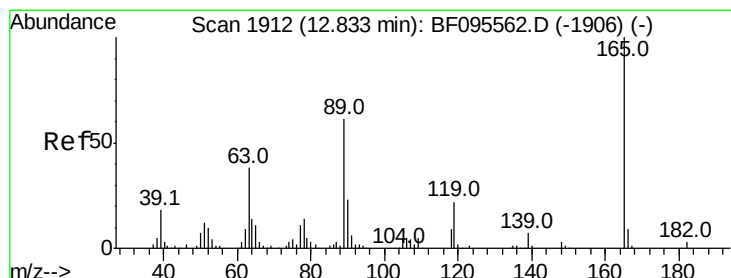
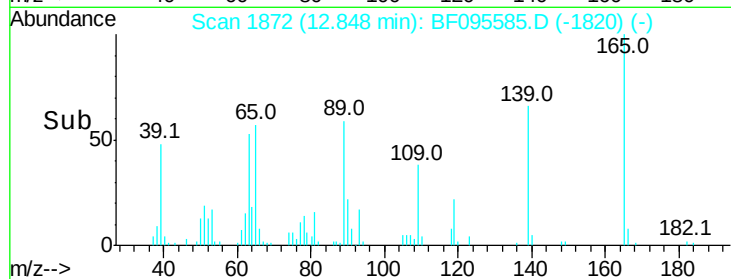
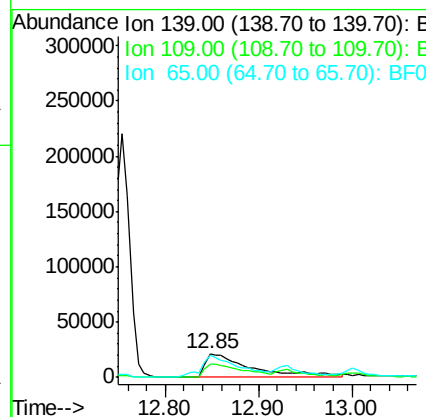
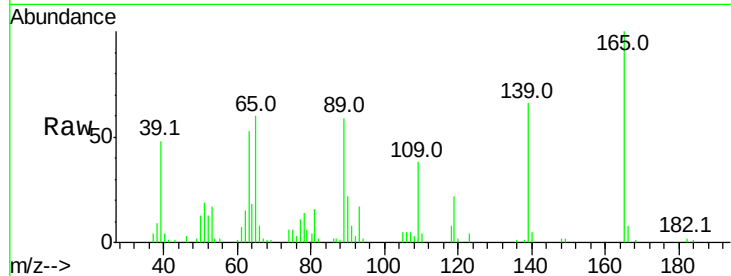
#55
4-Nitrophenol
Concen: 34.14 ng/ml
RT: 12.85 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	57.4	34.1	74.1
65	90.7	31.4	71.4

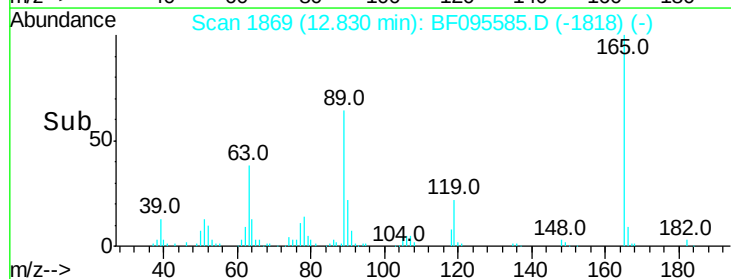
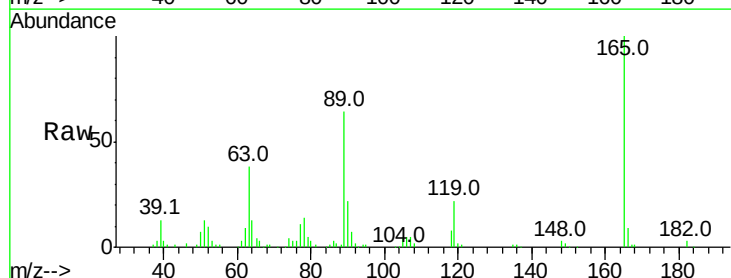
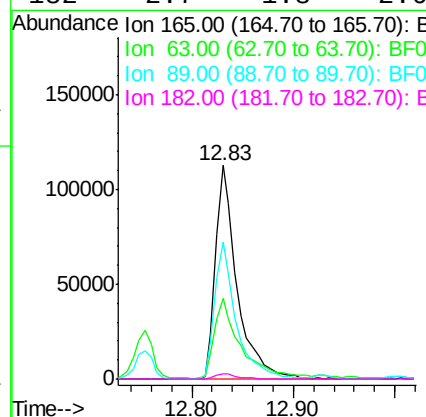
Manual Integrations
APPROVED

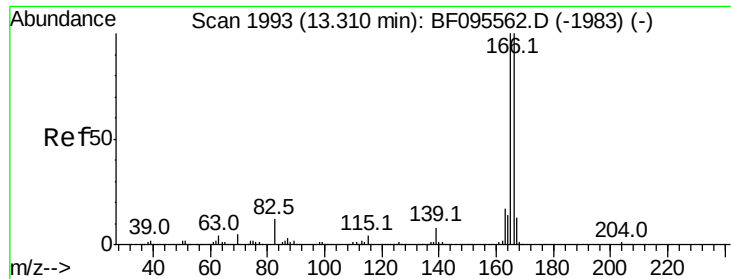
mohammad
6/1/2017 2:20:49 PM



#56
2,4-Dinitrotoluene
Concen: 38.32 ng
RT: 12.83 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.8	25.4	38.0
89	64.0	46.4	69.6
182	2.7	1.8	2.6





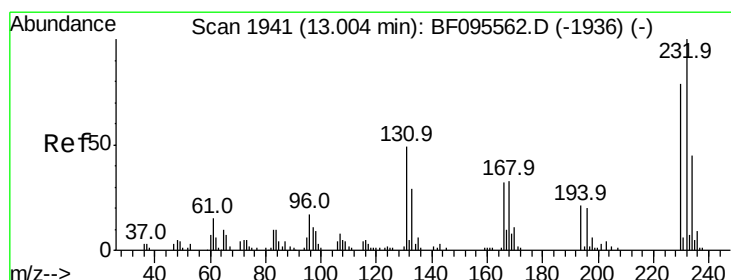
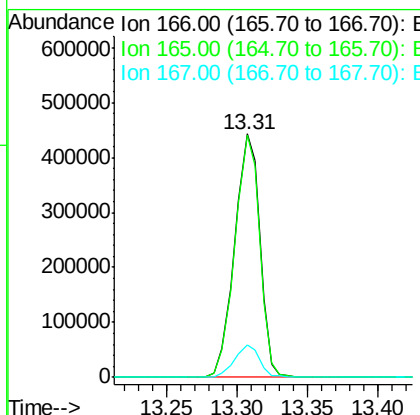
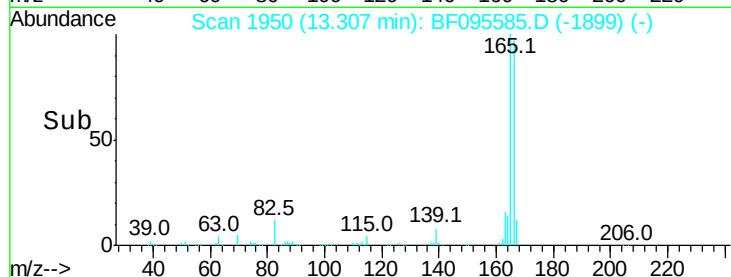
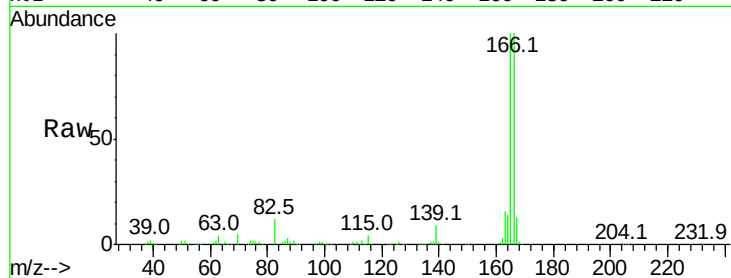
#57
 Fluorene
 Concen: 35.58 ng
 RT: 13.31 min Scan# 1950
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.8	118.2
167	13.2	10.6	16.0

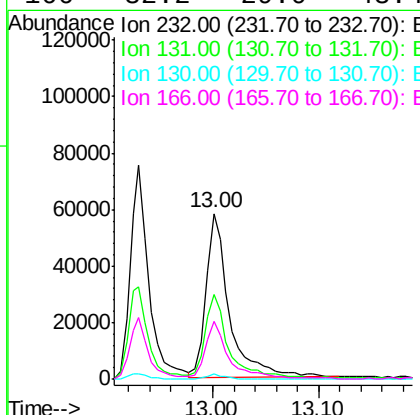
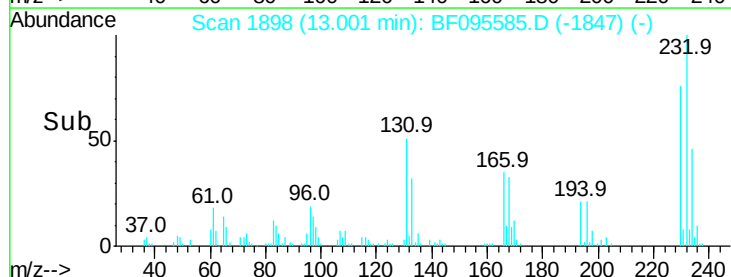
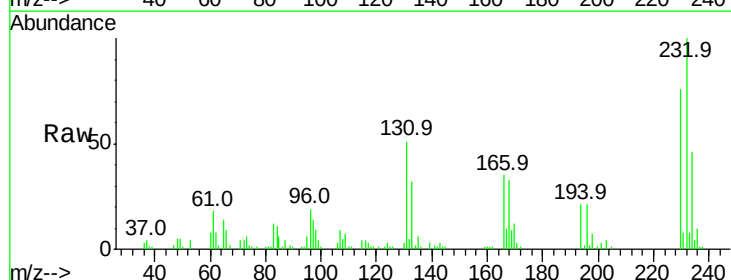
Manual Integrations
 APPROVED

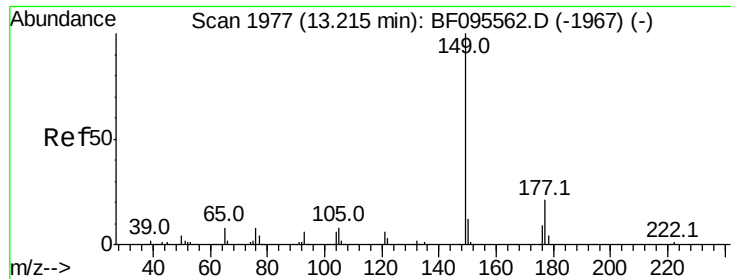
mohammad
 6/1/2017 2:20:49 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.21 ng
 RT: 13.00 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.3	44.8	67.2
130	2.1	2.3	3.5#
166	32.2	29.0	43.4





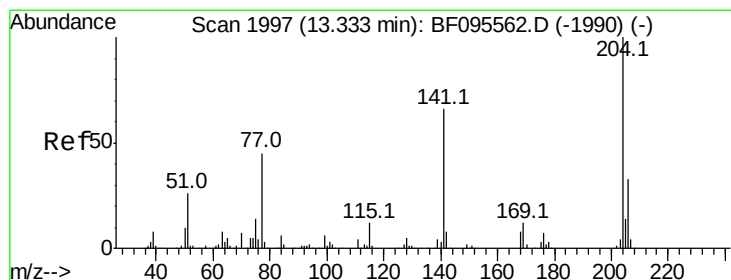
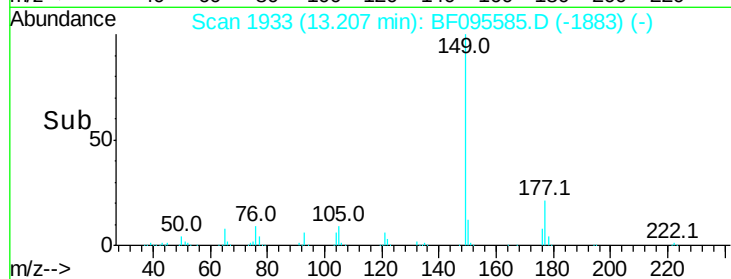
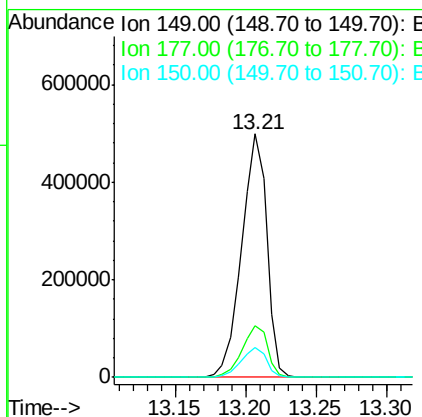
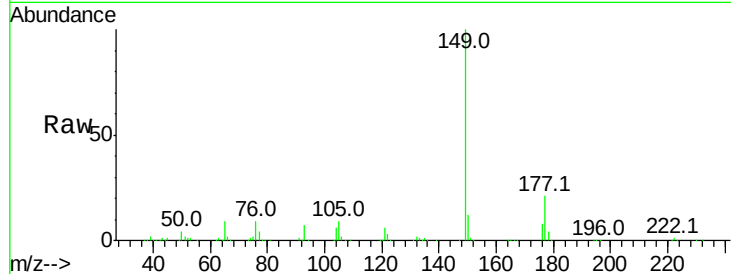
#59
 Diethylphthalate
 Concen: 39.06 ng
 RT: 13.21 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	622033
Ion Ratio	Lower	Upper	
149	100		
177	21.4	16.7	25.1
150	12.3	10.2	15.2

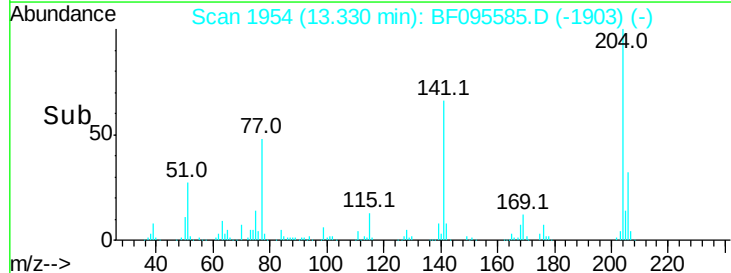
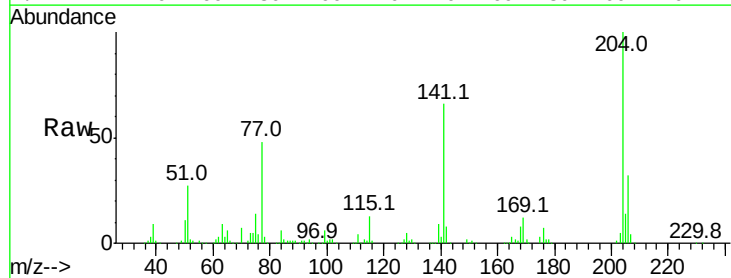
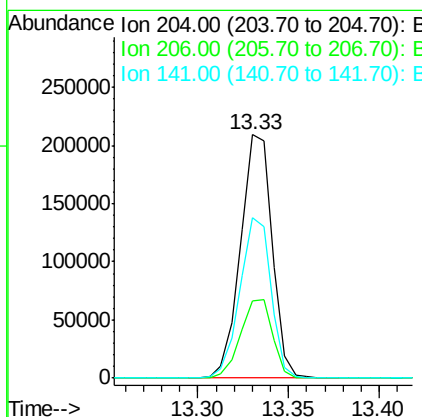
Manual Integrations
 APPROVED

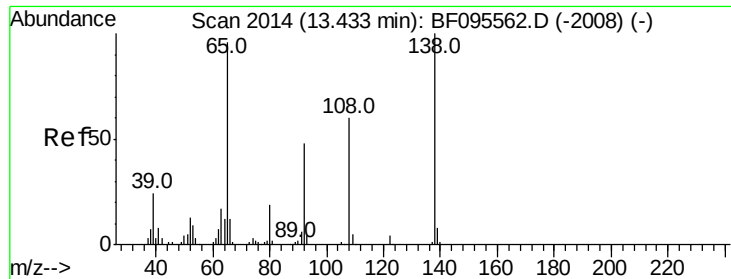
mohammad
 6/1/2017 2:20:49 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 37.31 ng
 RT: 13.33 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion:	204	Resp:	253981
Ion Ratio	Lower	Upper	
204	100		
206	31.7	26.2	39.2
141	65.9	60.8	91.2





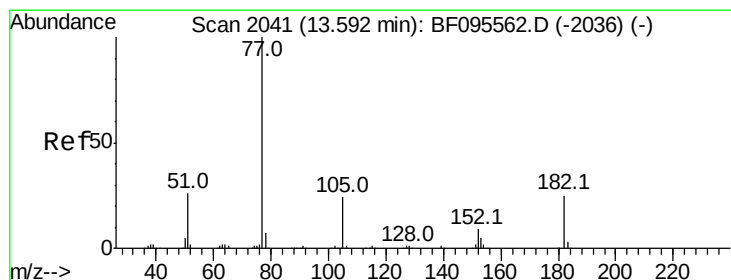
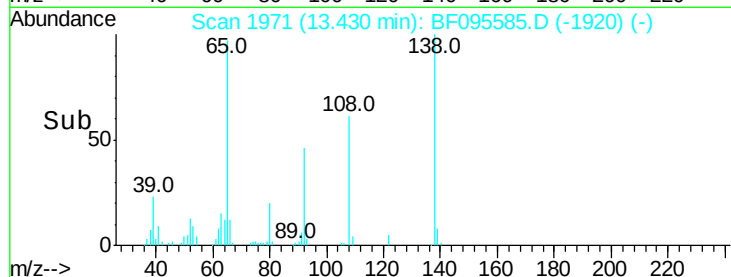
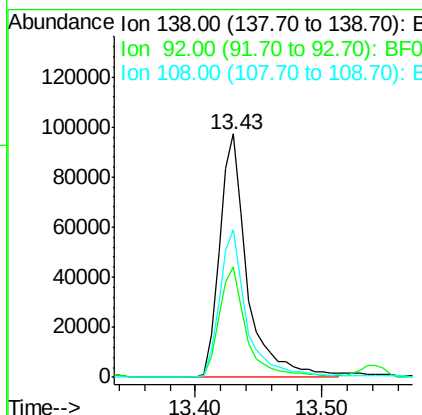
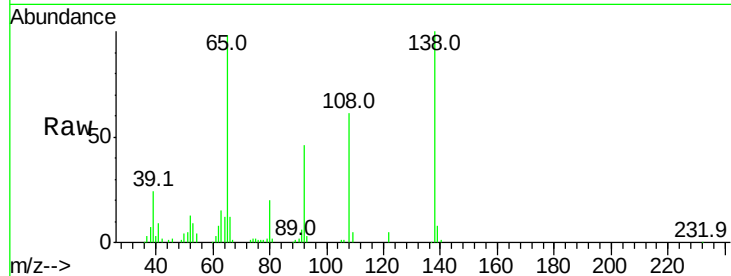
#61
4-Nitroaniline
Concen: 44.07 ng
RT: 13.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.6	21.8	61.8
108	60.9	42.3	82.3

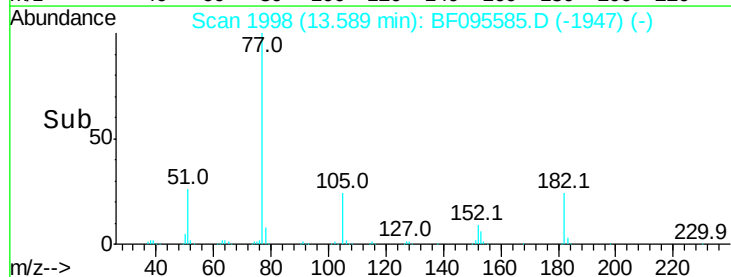
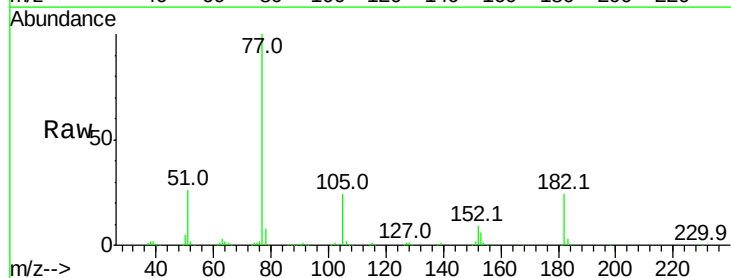
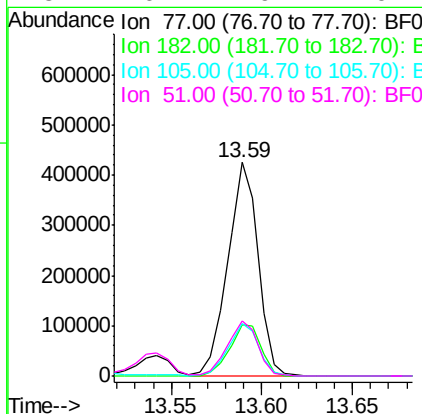
Manual Integrations
APPROVED

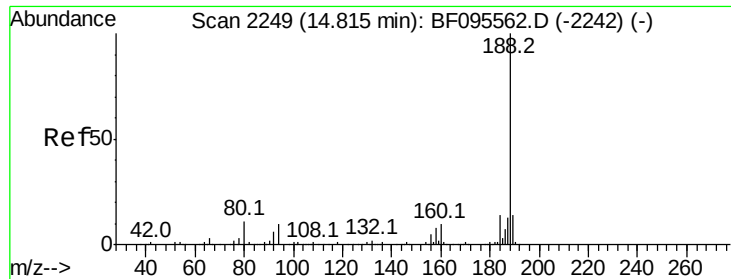
mohammad
6/1/2017 2:20:49 PM



#62
Azobenzene
Concen: 38.49 ng
RT: 13.59 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	0.1	40.1
105	24.4	3.6	43.6
51	26.1	9.4	49.4





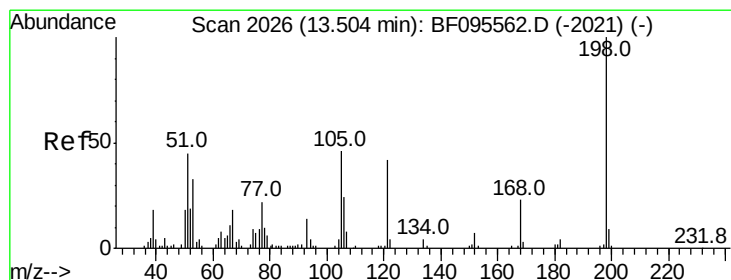
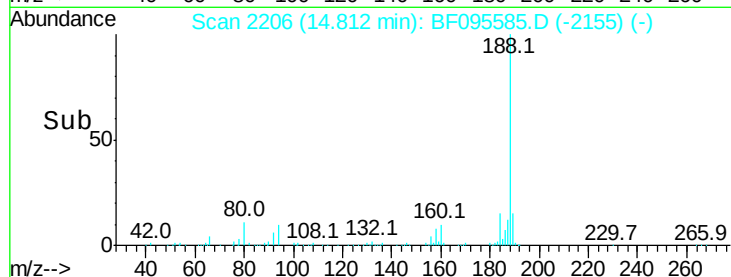
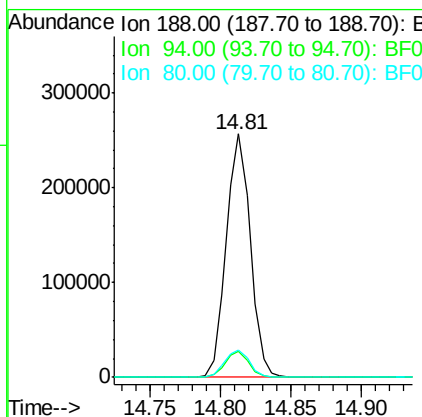
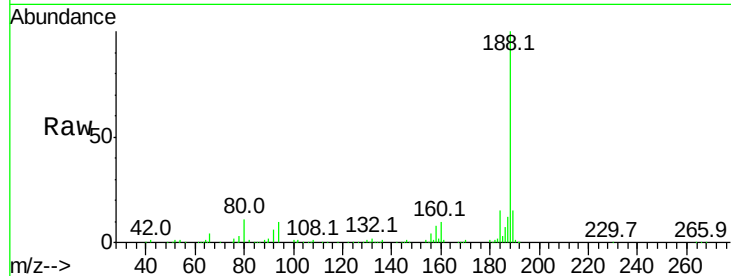
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.5	9.4	14.2	
80	11.3	10.2	15.2	

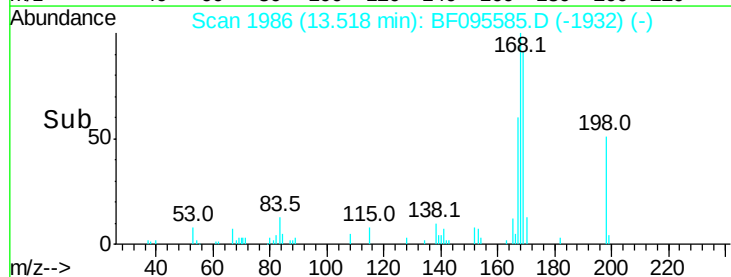
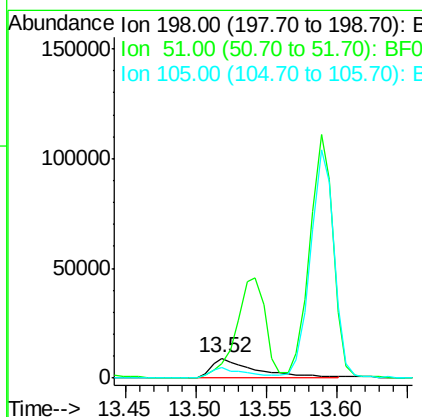
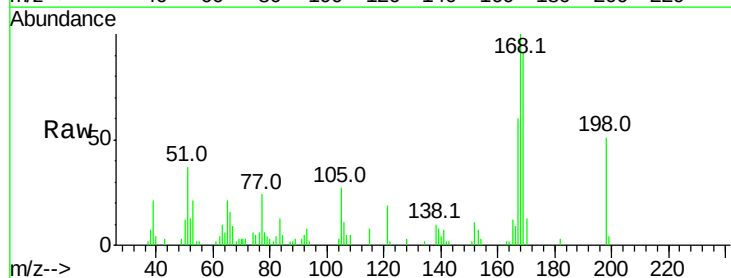
Manual Integrations
APPROVED

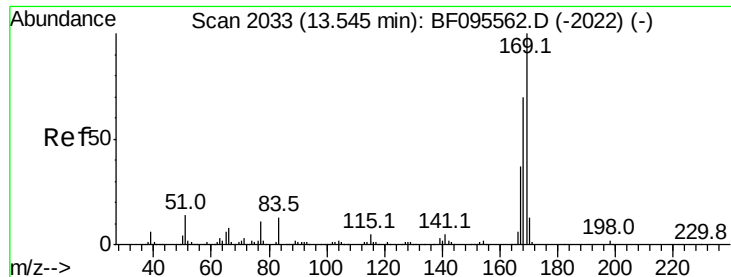
mohammad
6/1/2017 2:20:49 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 9.34 ng
RT: 13.52 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	72.8	53.2	93.2	
105	52.3	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 44.04 ng

RT: 13.54 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

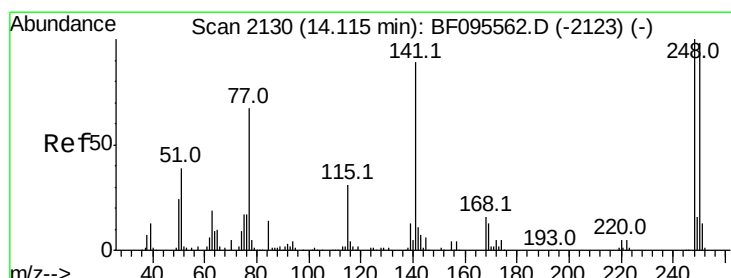
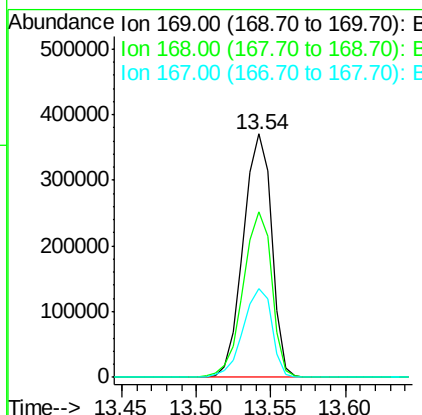
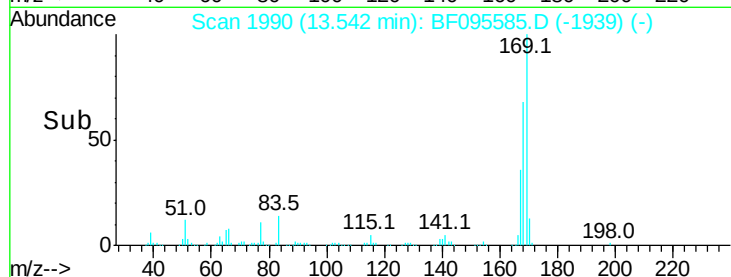
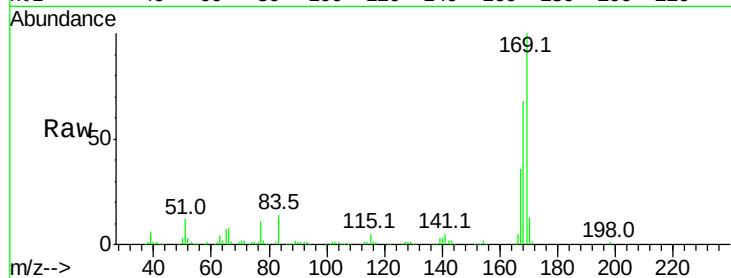
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	486861
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.2	79.8
167	36.4	29.5	44.3

Manual Integrations
APPROVED

mohammad
6/1/2017 2:20:49 PM



#66

4-Bromophenyl-phenylether

Concen: 42.88 ng

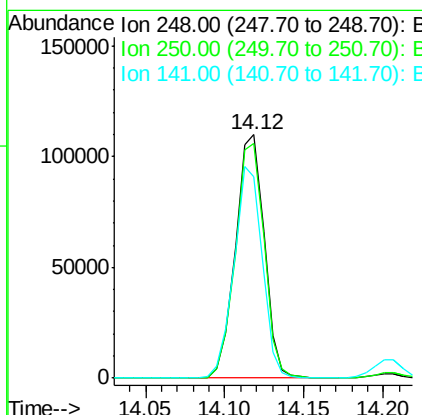
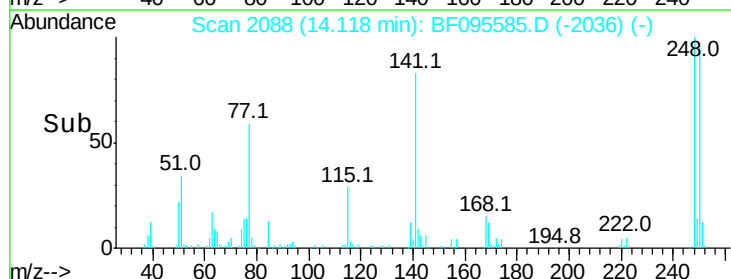
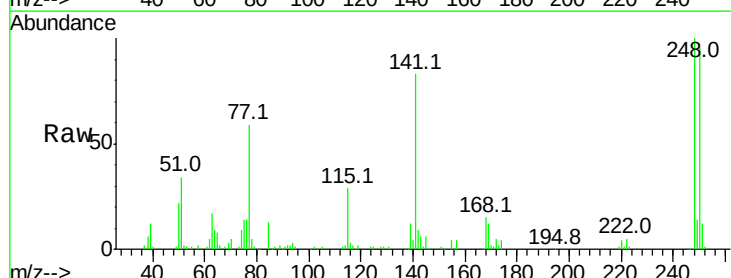
RT: 14.12 min Scan# 2088

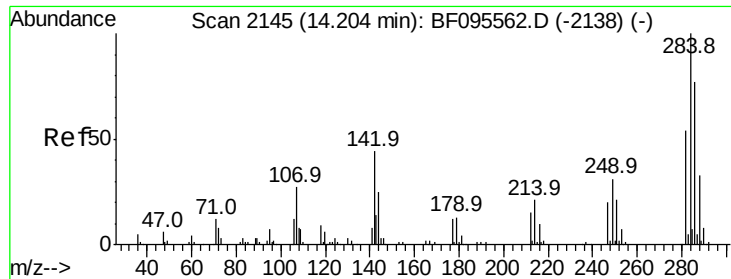
Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Tgt Ion:	248	Resp:	137997
Ion Ratio	Lower	Upper	
248	100		
250	96.4	76.8	115.2
141	82.7	68.6	103.0





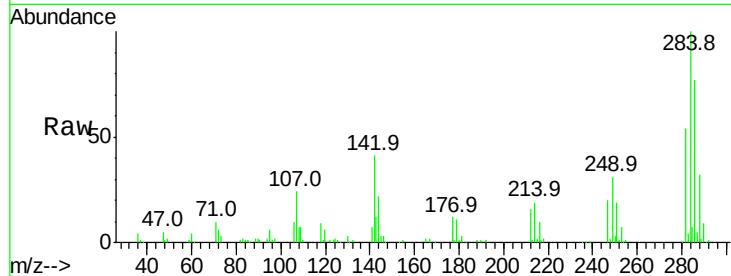
#67
Hexachlorobenzene
Concen: 40.23 ng
RT: 14.21 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

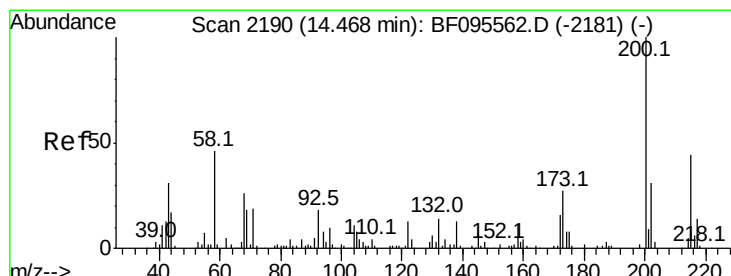
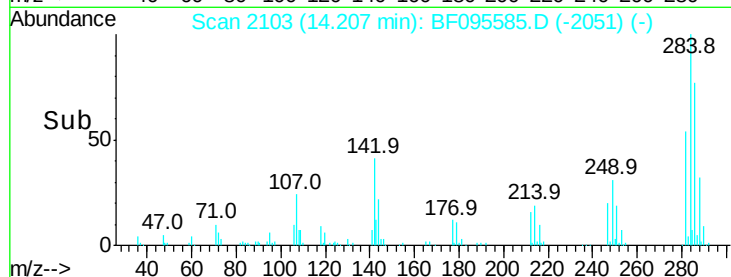
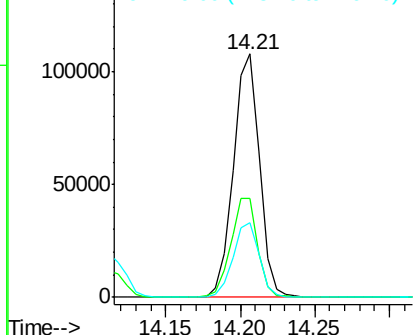
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	40.7	22.8	34.2#	
249	30.8	24.0	36.0	

Manual Integrations
APPROVED

mohammad
6/1/2017 2:20:49 PM



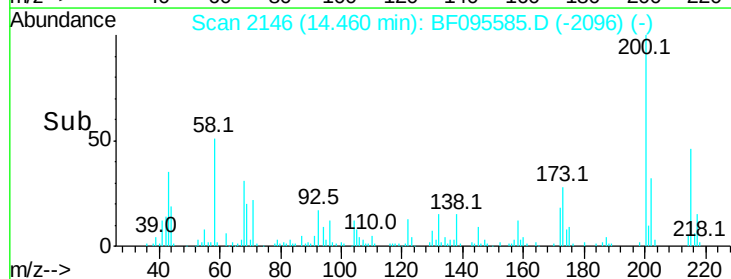
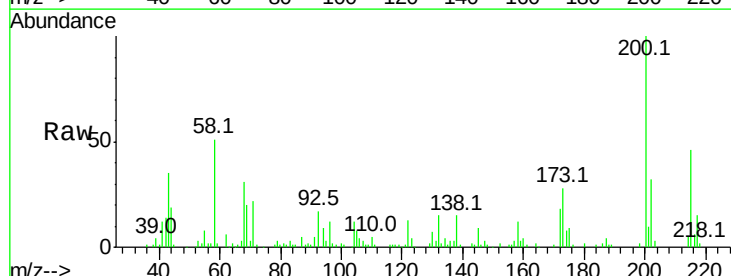
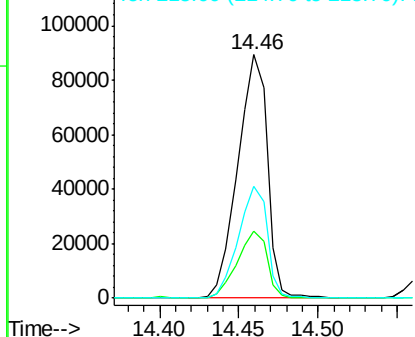
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

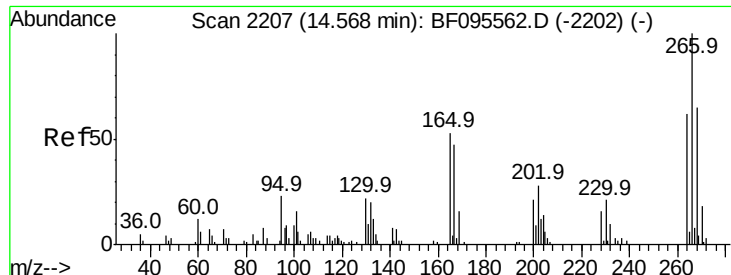


#68
Atrazine
Concen: 37.11 ng
RT: 14.46 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.7	6.3	46.3	
215	46.0	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





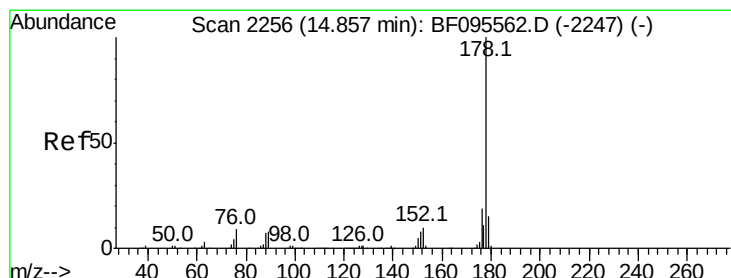
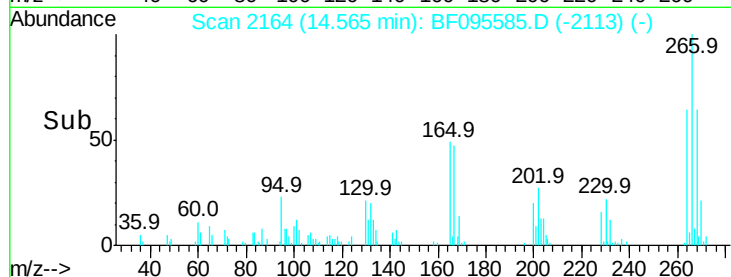
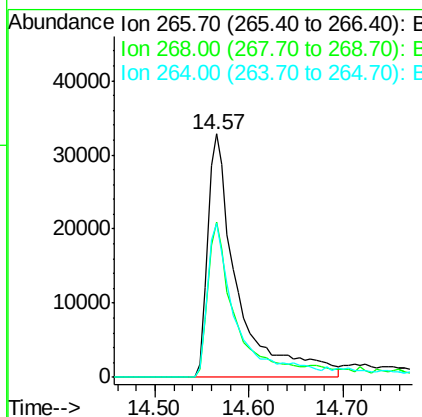
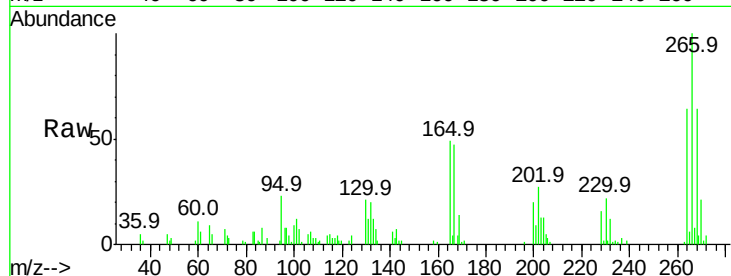
#69
 Pentachlorophenol
 Concen: 51.36 ng
 RT: 14.57 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	73209		
268	64.0		51.1	76.7
264	63.5		51.7	77.5

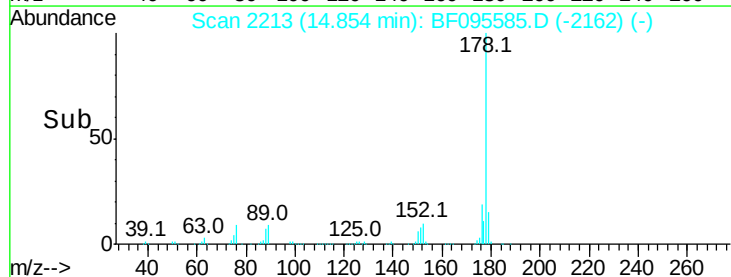
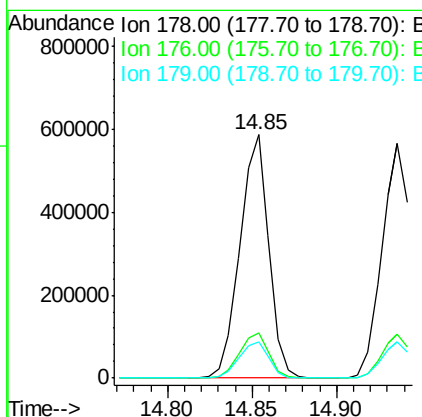
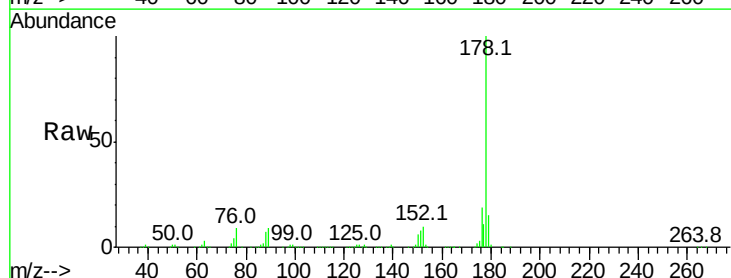
Manual Integrations
 APPROVED

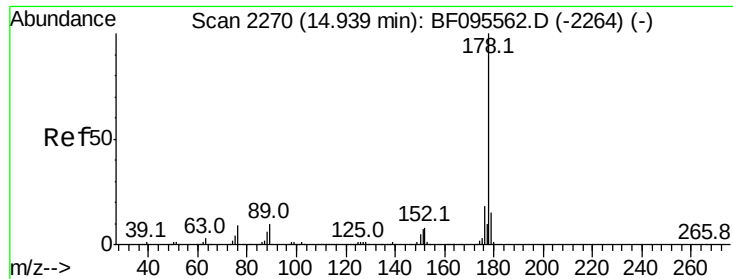
mohammad
 6/1/2017 2:20:49 PM



#70
 Phenanthrene
 Concen: 39.81 ng
 RT: 14.85 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	696829		
176	18.6		16.2	24.4
179	15.1		12.6	19.0





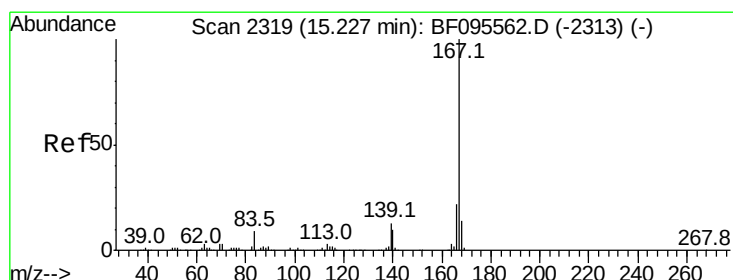
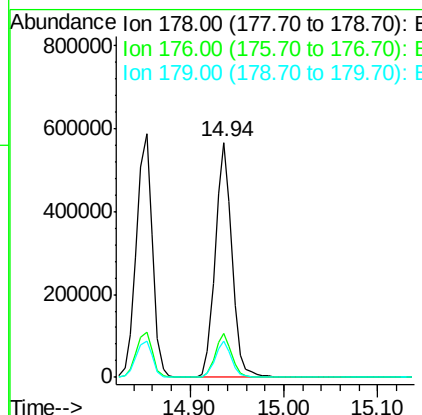
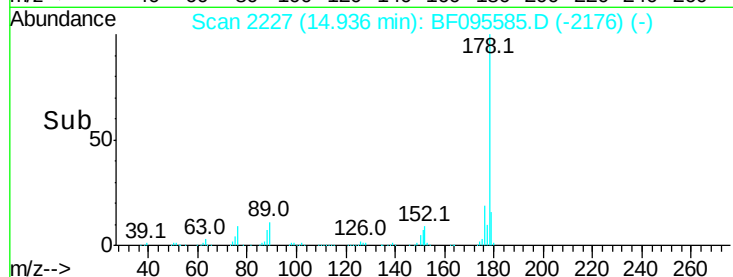
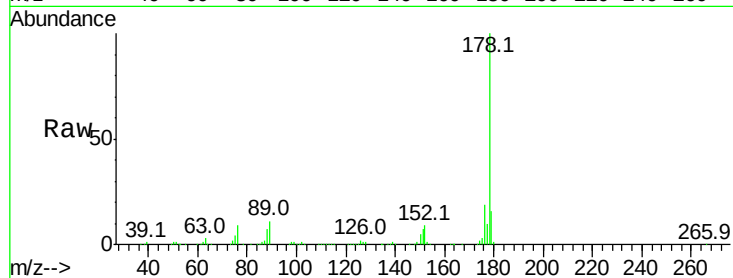
#71
 Anthracene
 Concen: 39.83 ng
 RT: 14.94 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.5	12.7	19.1

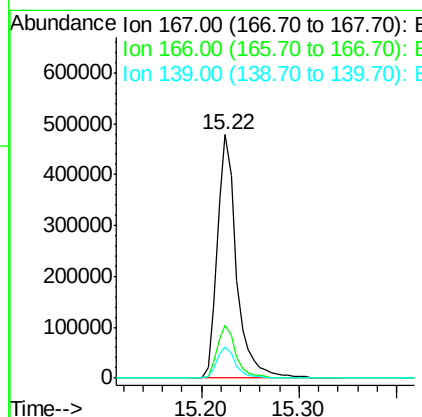
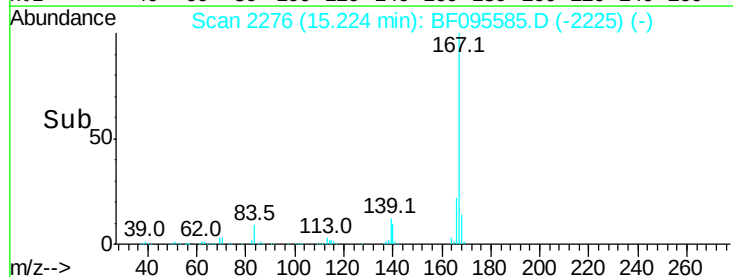
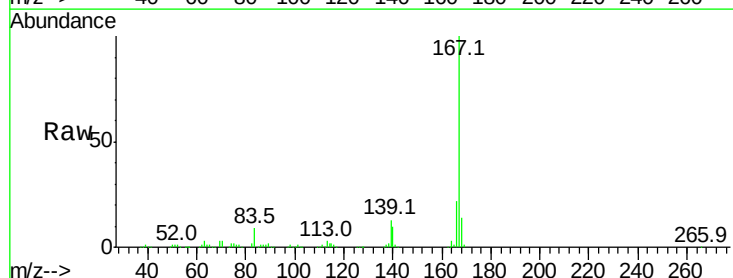
Manual Integrations
 APPROVED

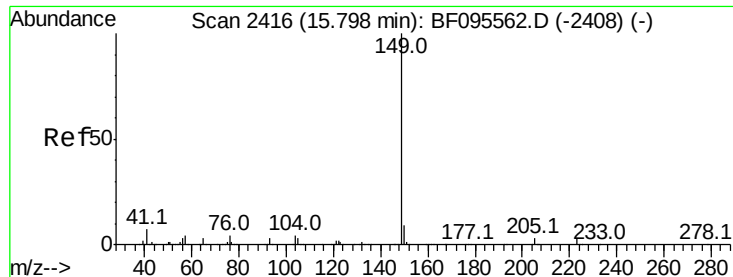
mohammad
 6/1/2017 2:20:49 PM



#72
 Carbazole
 Concen: 40.17 ng
 RT: 15.22 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.67 ng

RT: 15.80 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Instrument :

BNA_F

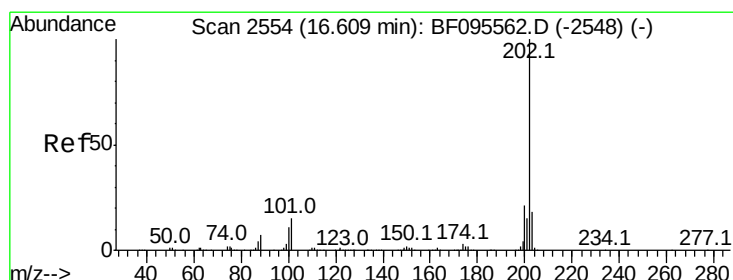
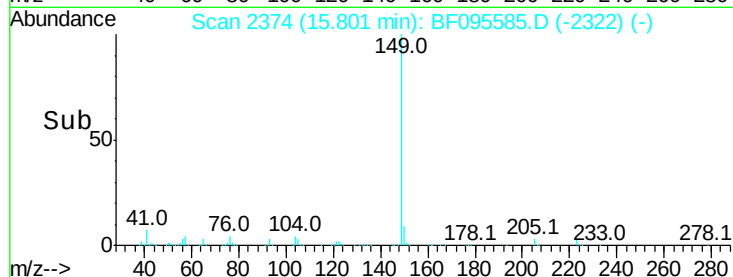
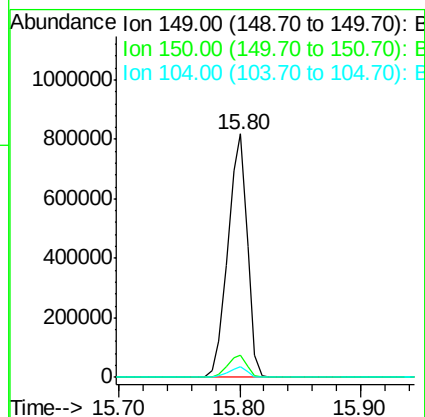
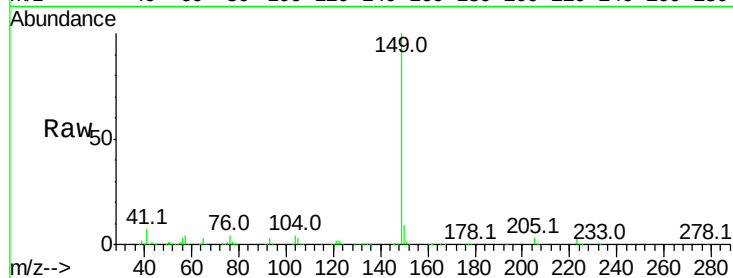
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	906194
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.2	4.0	6.0

Manual Integrations
APPROVED

mohammad
6/1/2017 2:20:49 PM



#74

Fluoranthene

Concen: 36.35 ng

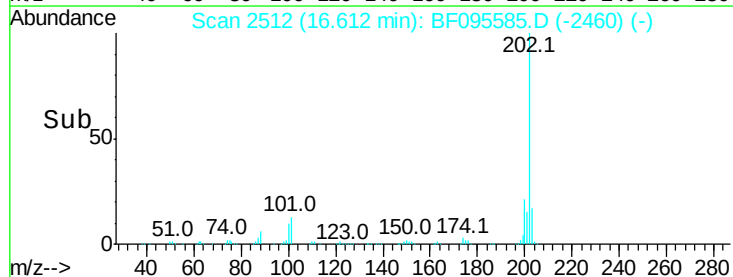
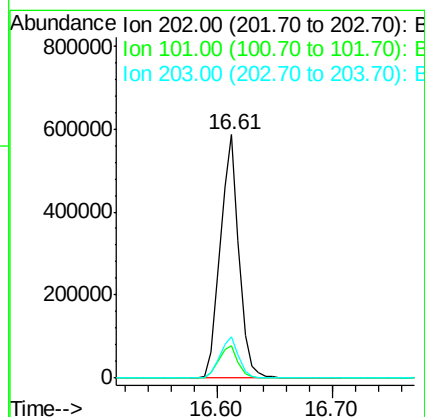
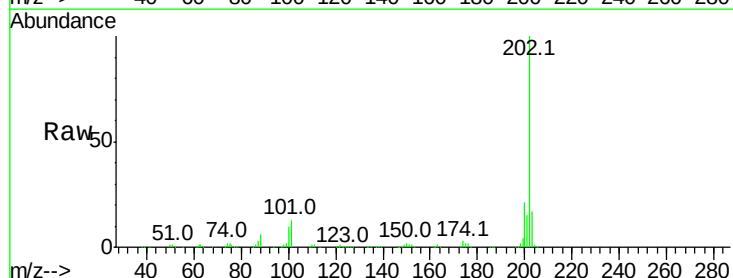
RT: 16.61 min Scan# 2512

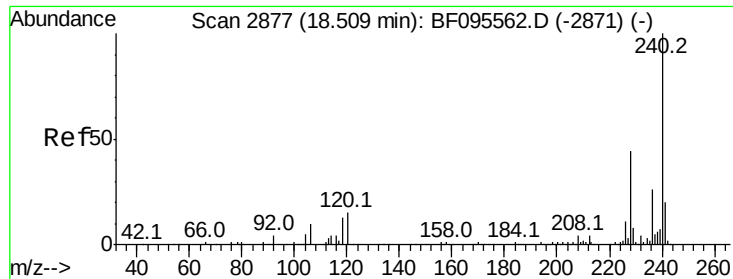
Delta R.T. 0.00 min

Lab File: BF095585.D

Acq: 1 Jun 2017 4:08

Tgt Ion:	202	Resp:	652543
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	33.2
203	17.1	0.0	38.1





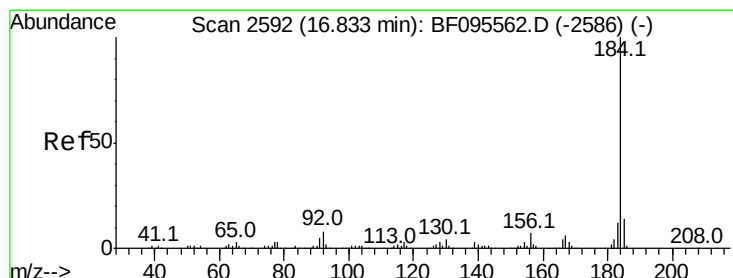
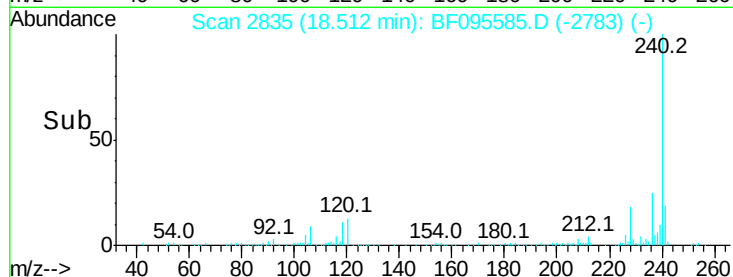
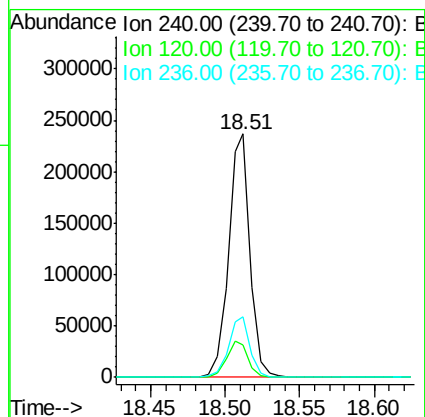
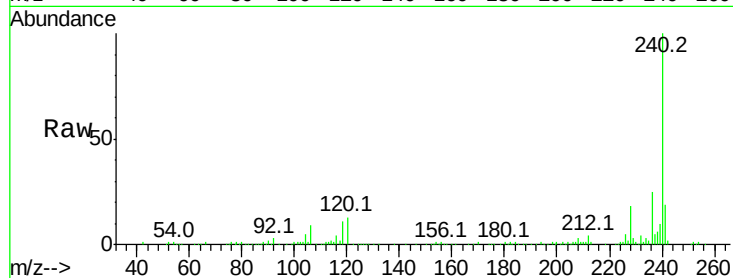
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.51 min Scan# 2835
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	24.9	20.5	30.7

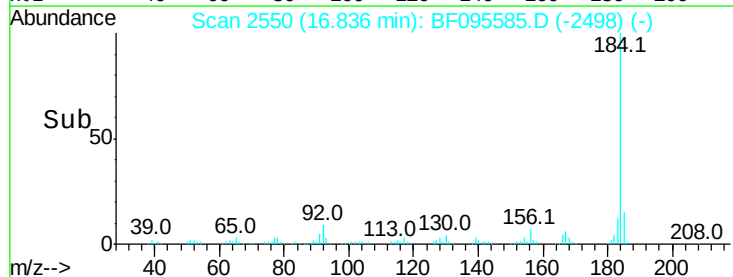
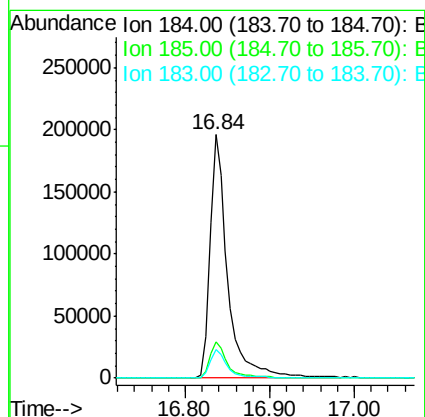
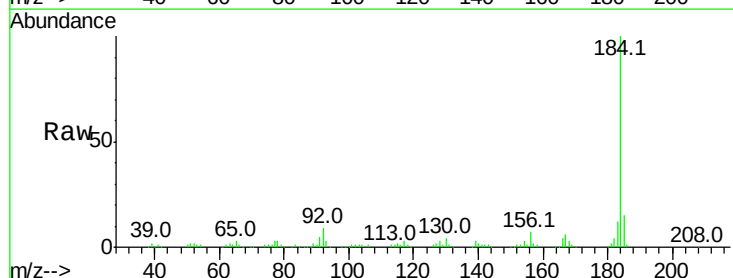
Manual Integrations
APPROVED

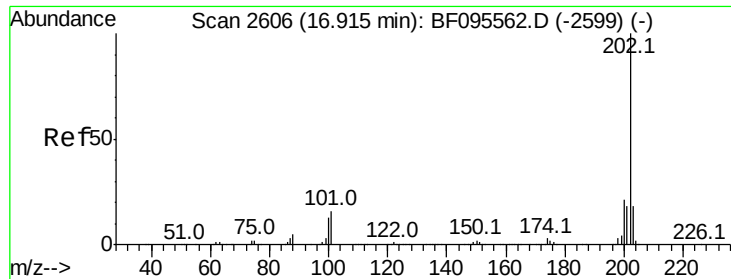
mohammad
6/1/2017 2:20:49 PM



#76
Benzidine
Concen: 45.02 ng
RT: 16.84 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	15.5	23.3#
183	11.9	9.8	14.6





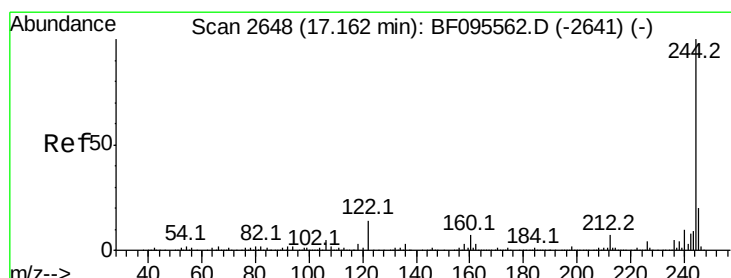
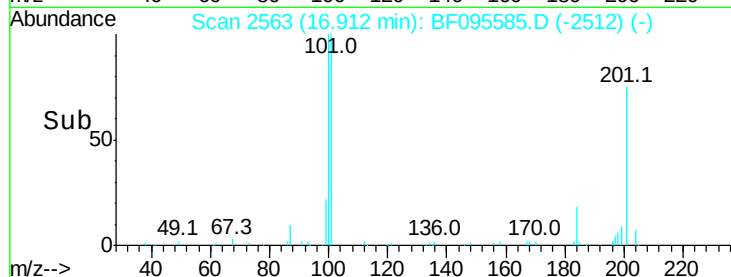
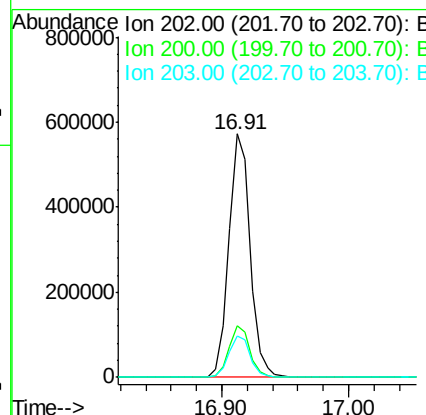
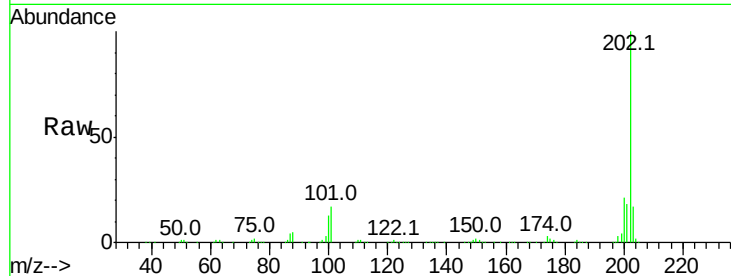
#77
Pvrene
Concen: 37.16 ng
RT: 16.91 min Scan# 2563
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	17.0	14.4	21.6

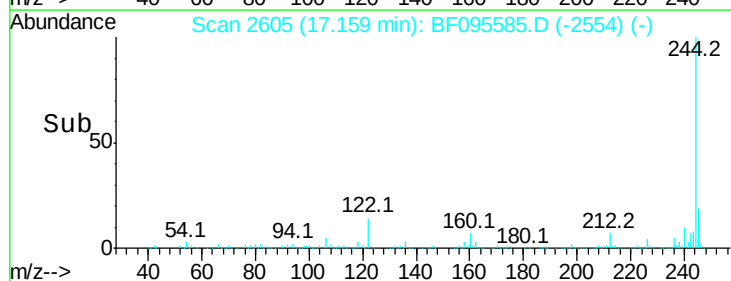
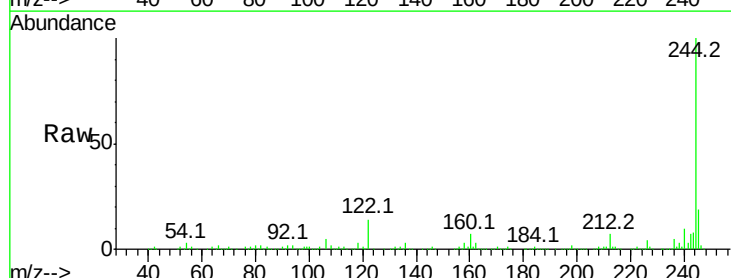
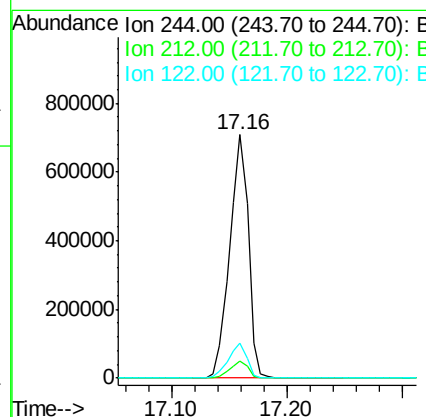
Manual Integrations
APPROVED

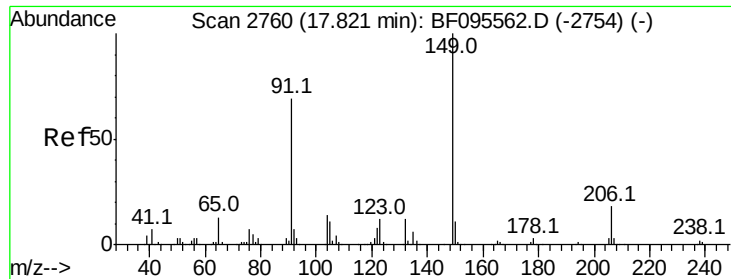
mohammad
6/1/2017 2:20:49 PM



#78
Terphenyl-d14
Concen: 73.06 ng
RT: 17.16 min Scan# 2605
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.4	10.3	15.5





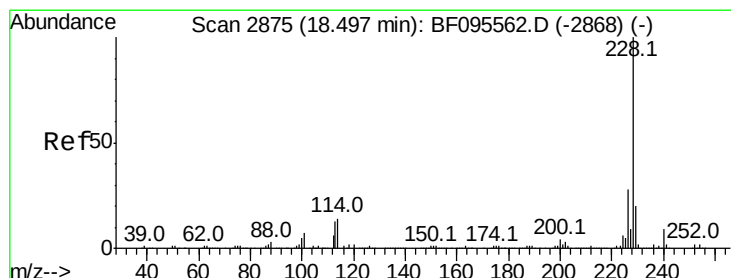
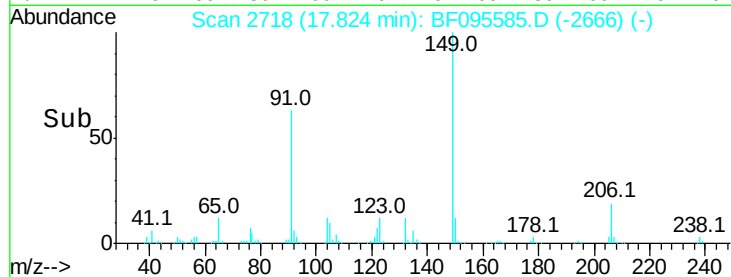
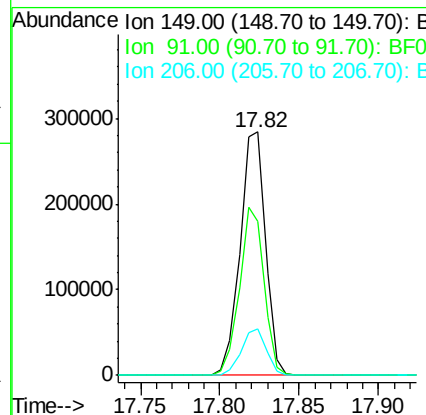
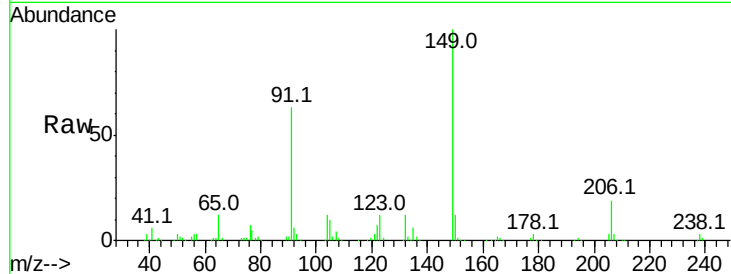
#79
Butylbenzylphthalate
Concen: 37.90 ng
RT: 17.82 min Scan# 2718
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	314620		
91	63.5	45.0	67.4	
206	19.1	17.0	25.6	

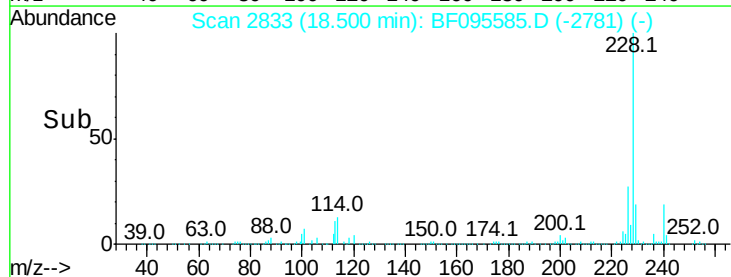
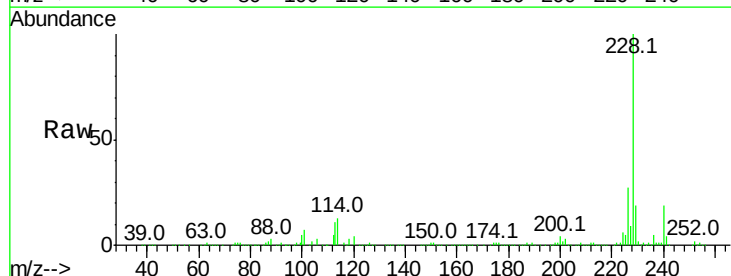
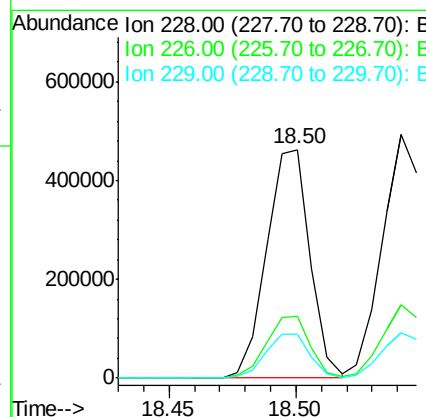
Manual Integrations
APPROVED

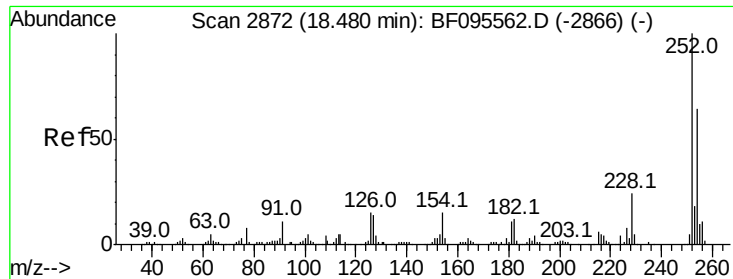
mohammad
6/1/2017 2:20:49 PM



#80
Benzo(a)anthracene
Concen: 39.82 ng
RT: 18.50 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	553058		
226	26.9	22.6	33.8	
229	18.9	16.3	24.5	





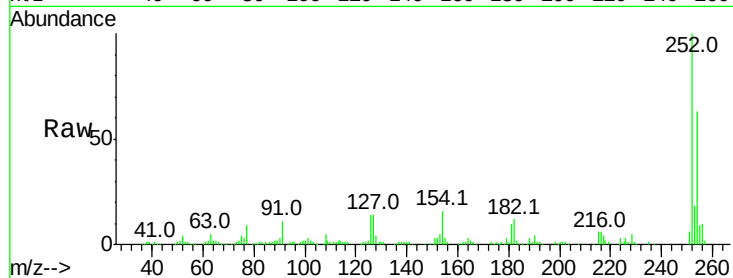
#81
 3,3'-Dichlorobenzidine
 Concen: 45.24 ng
 RT: 18.48 min Scan# 2829
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

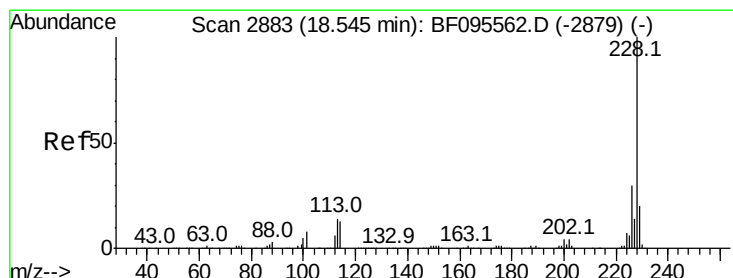
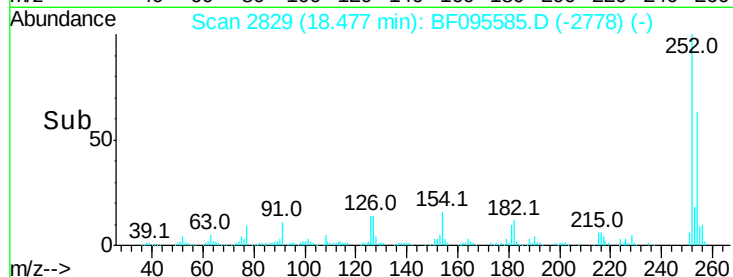
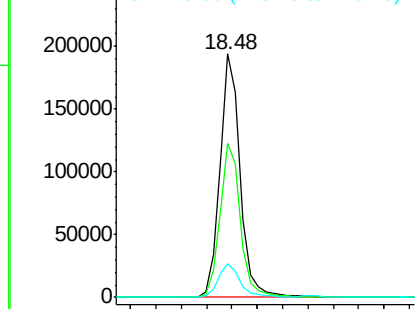
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.1	51.5	77.3
126	14.0	15.8	23.8

Manual Integrations
 APPROVED

mohammad
 6/1/2017 2:20:49 PM



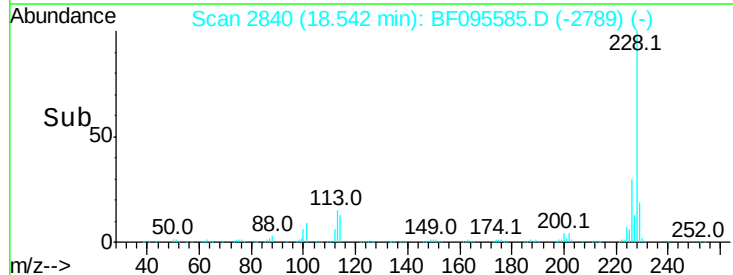
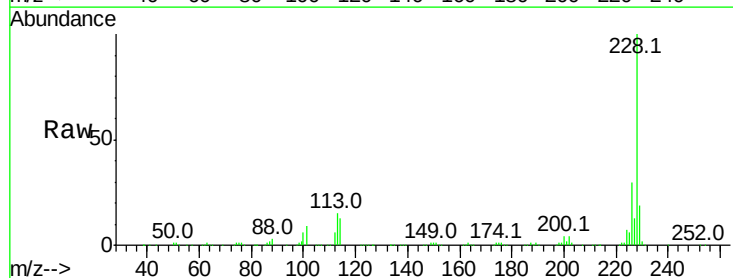
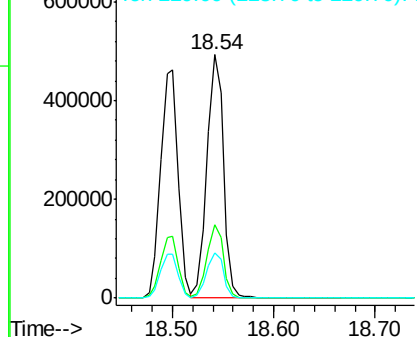
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

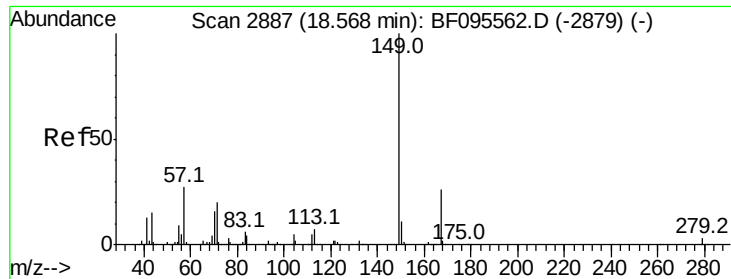


#82
 Chrysene
 Concen: 41.54 ng
 RT: 18.54 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.9	37.3
229	18.8	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





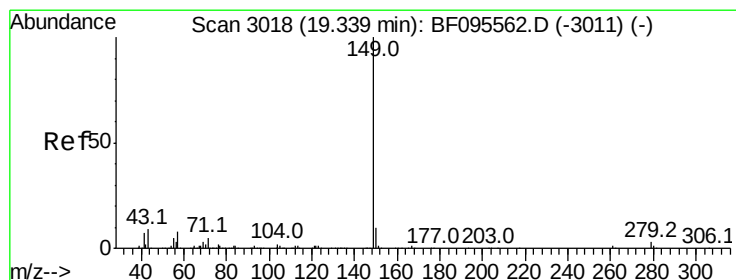
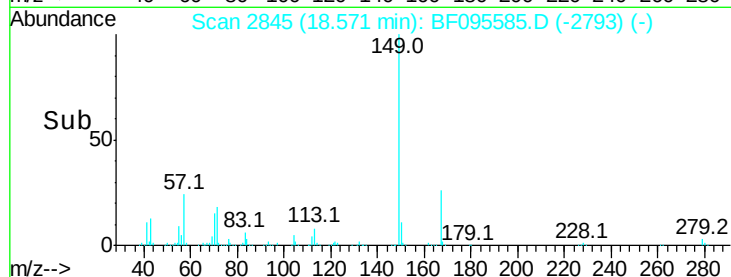
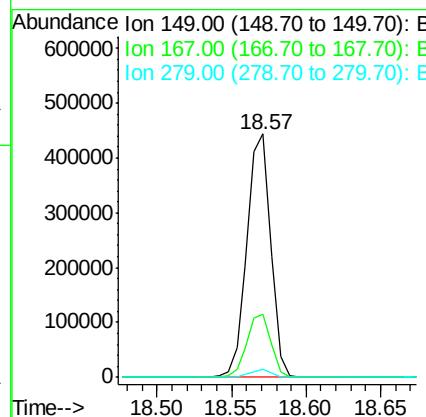
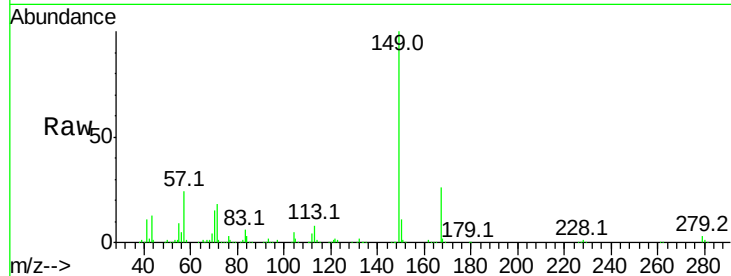
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.43 ng
 RT: 18.57 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.1	21.0	31.4	
279	3.1	1.9	2.9	

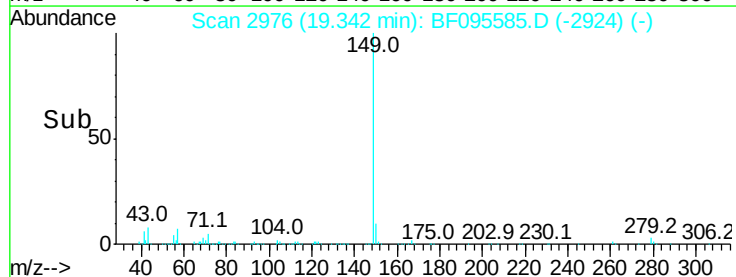
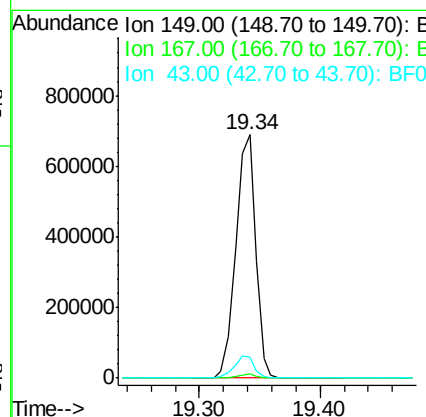
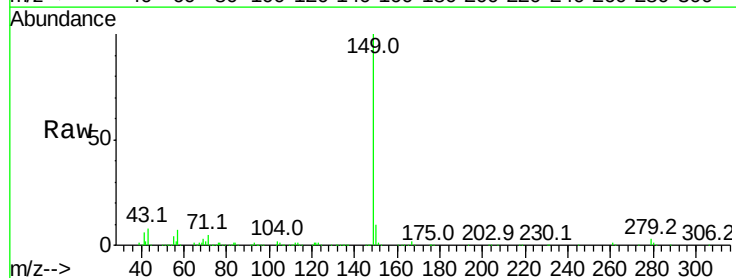
Manual Integrations
 APPROVED

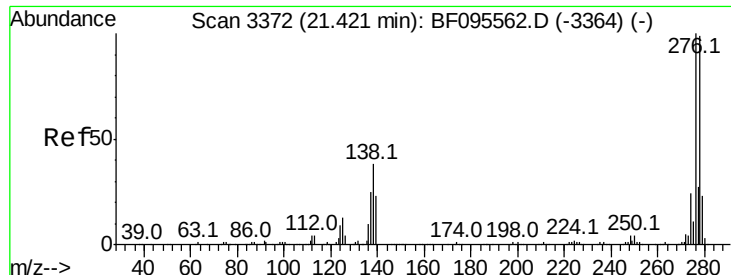
mohammad
 6/1/2017 2:20:49 PM



#84
 Di-n-octyl phthalate
 Concen: 40.76 ng
 RT: 19.34 min Scan# 2976
 Delta R.T. 0.00 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	9.0	8.5	12.7	





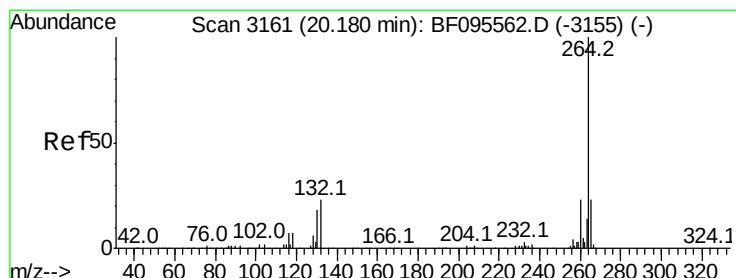
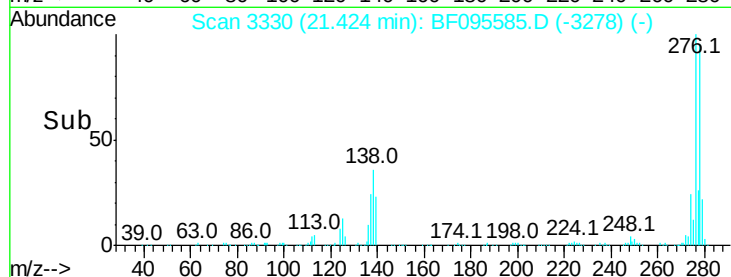
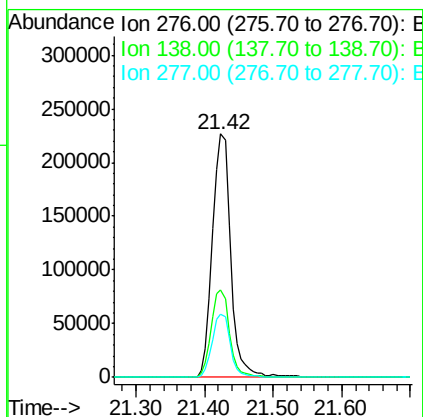
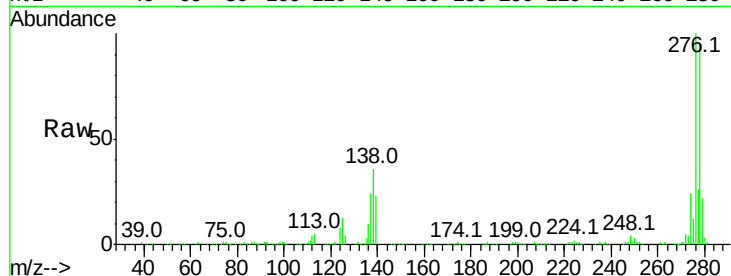
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.57 ng
RT: 21.42 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	25.8	20.2	30.4

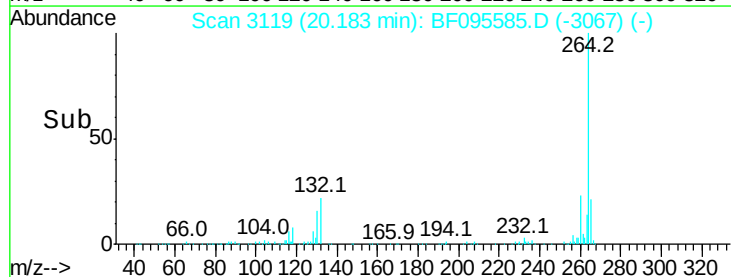
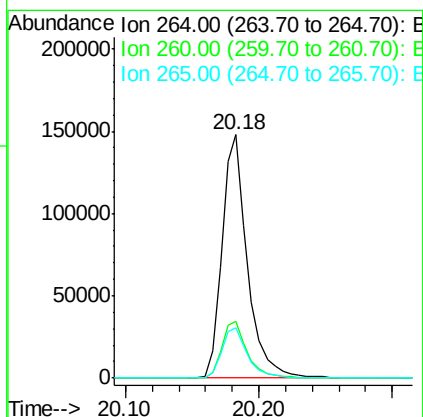
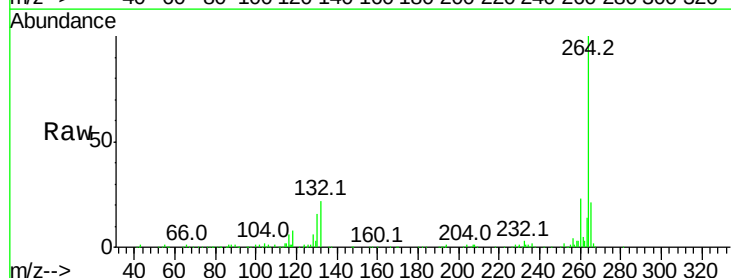
Manual Integrations
APPROVED

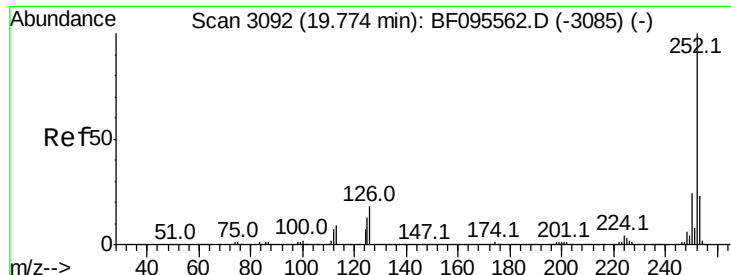
mohammad
6/1/2017 2:20:49 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.18 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.9	17.2	25.8





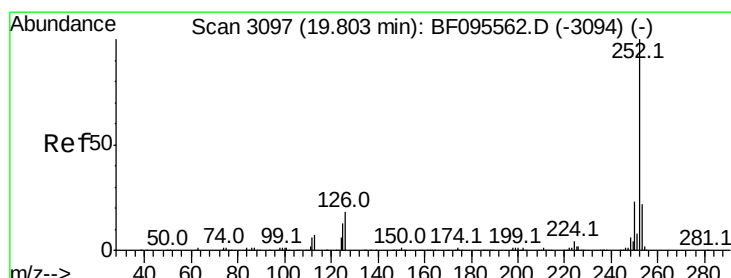
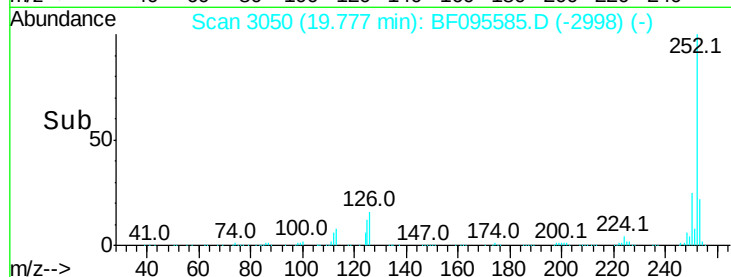
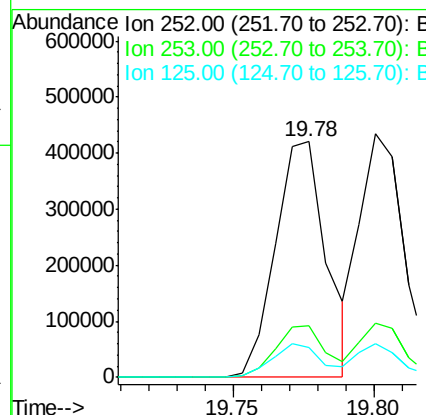
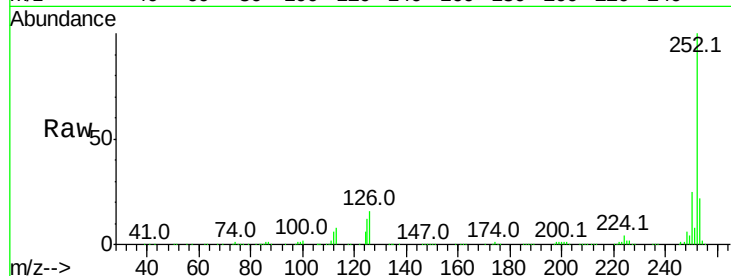
#87
Benzo(b)fluoranthene
Concen: 43.40 ng
RT: 19.78 min Scan# 3050
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	12.4	9.8	14.8

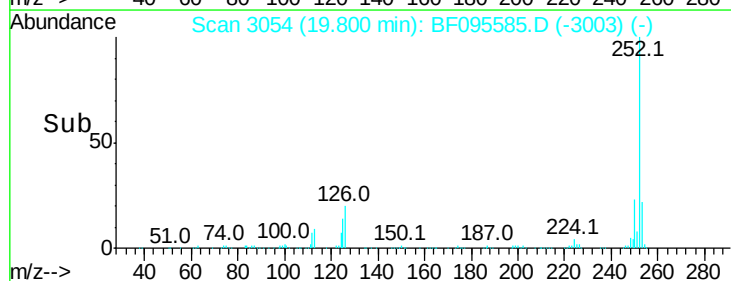
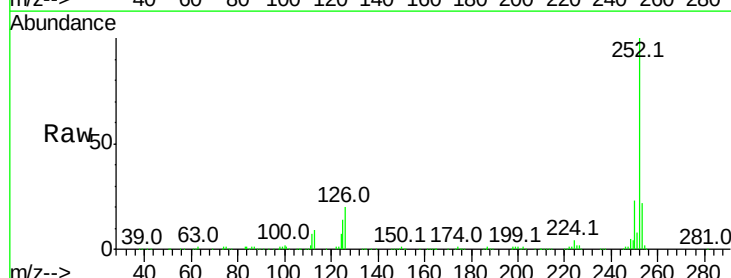
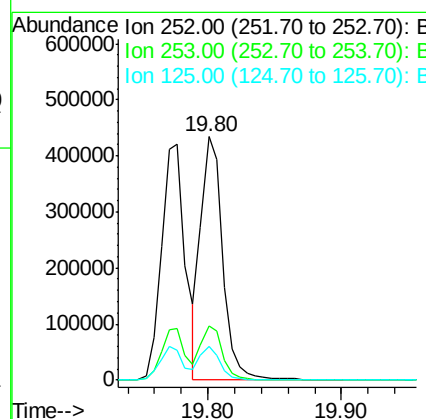
Manual Integrations
APPROVED

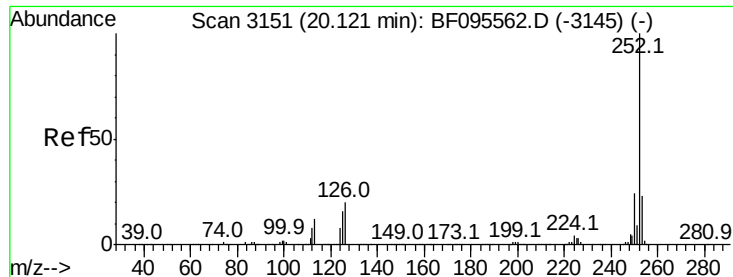
mohammad
6/1/2017 2:20:49 PM



#88
Benzo(k)fluoranthene
Concen: 41.47 ng
RT: 19.80 min Scan# 3054
Delta R.T. -0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	14.0	13.1	19.7





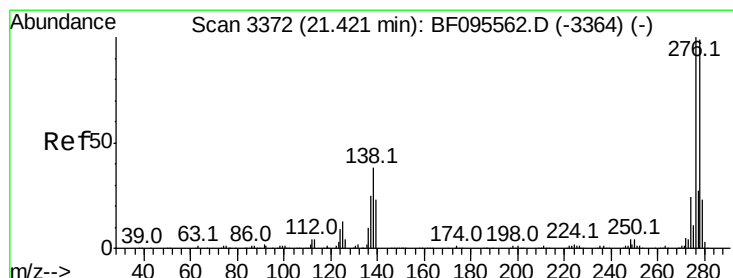
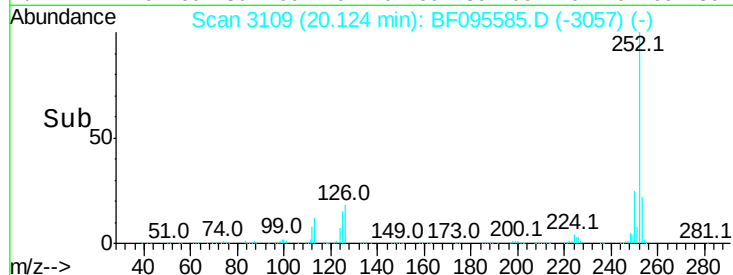
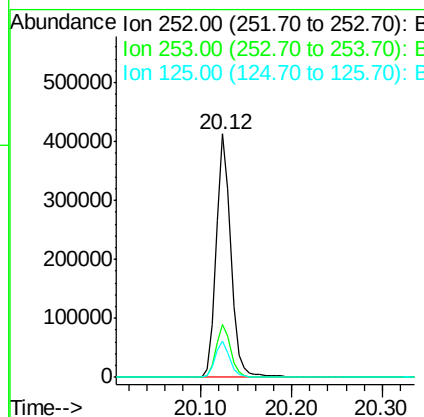
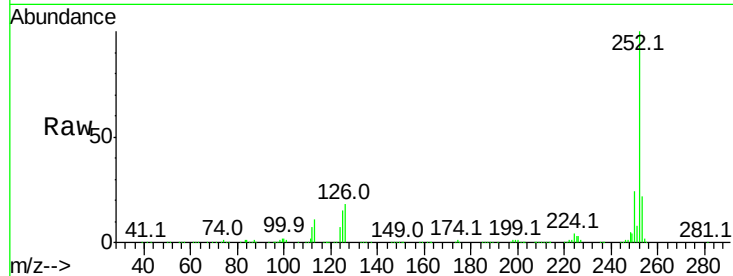
#89
Benzo(a)pyrene
Concen: 41.38 ng
RT: 20.12 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.7	11.0	16.4

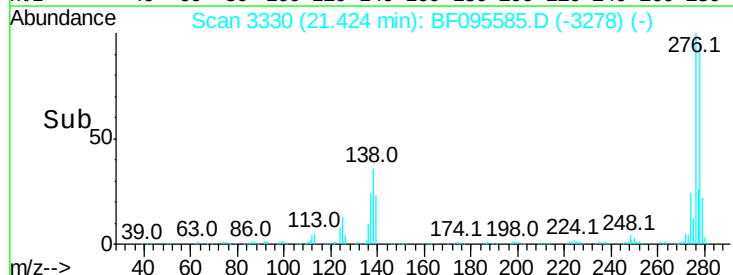
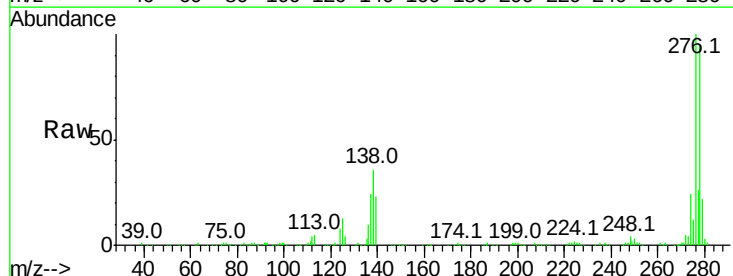
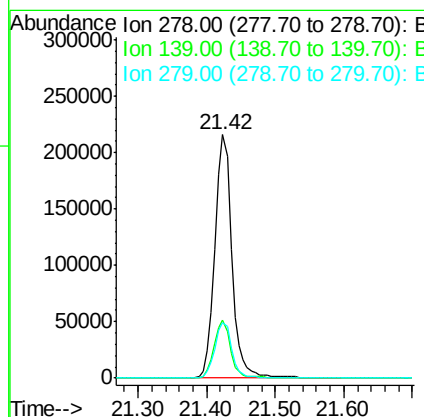
Manual Integrations
APPROVED

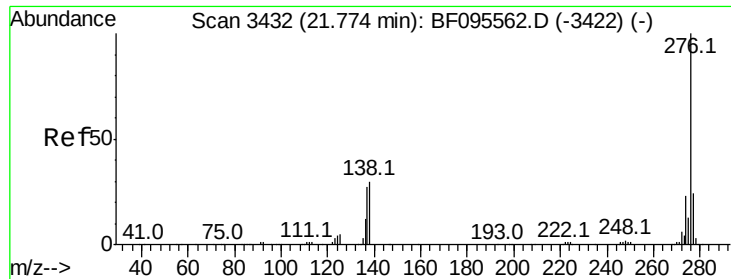
mohammad
6/1/2017 2:20:49 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.20 ng
RT: 21.42 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BF095585.D
Acq: 1 Jun 2017 4:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	16.6	24.8
279	22.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.36 ng
 RT: 21.78 min Scan# 3391
 Delta R.T. 0.01 min
 Lab File: BF095585.D
 Acq: 1 Jun 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	28.4	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 6/1/2017 2:20:49 PM

