

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
 Data File : BF095383.D
 Acq On : 24 May 2017 11:56
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/25/2017 5:59:53 PM

Quant Time: May 25 09:48:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	100139	20.00	ng	-0.02
21) Naphthalene-d8	9.77	136	410429	20.00	ng	-0.02
38) Acenaphthene-d10	12.60	164	187326	20.00	ng	-0.02
63) Phenanthrene-d10	15.01	188	333030	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	267244	20.00	ng	-0.01
86) Perylene-d12	20.36	264	235064	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	465339	77.47	ng	-0.01
7) Phenol-d6	7.29	99	585385	81.23	ng	-0.02
23) Nitrobenzene-d5	8.66	82	507211	77.93	ng	-0.01
41) 2,4,6-Tribromophenol	13.90	330	120661	78.65	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	991839	76.21	ng	-0.02
78) Terphenyl-d14	17.32	244	976431	80.48	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.20	88	96018	32.60	ng	95
3) Pyridine	2.91	79	236797	34.68	ng	99
4) n-Nitrosodimethylamine	2.84	42	91276m	32.07	ng	
6) Aniline	7.26	93	394049	43.31	ng	94
8) 2-Chlorophenol	7.44	128	282219	41.28	ng	94
9) Benzaldehyde	7.08	77	155081	35.24	ng	97
10) Phenol	7.31	94	256950	33.83	ng	94
11) bis(2-Chloroethyl)ether	7.38	93	250253	39.92	ng	96
12) 1,3-Dichlorobenzene	7.65	146	313976	40.49	ng	98
13) 1,4-Dichlorobenzene	7.78	146	323461	41.13	ng	98
14) 1,2-Dichlorobenzene	8.01	146	311857	42.48	ng	97
15) Benzyl Alcohol	8.04	79	207837	44.84	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.24	45	357375	40.27	ng	80
17) 2-Methylphenol	8.25	107	242371	43.32	ng	96
18) Hexachloroethane	8.52	117	104522	39.23	ng	89
19) n-Nitroso-di-n-propylamine	8.46	70	200311	41.10	ng	94
20) 3+4-Methylphenols	8.51	107	308298	40.55	ng	# 55
22) Acetophenone	8.43	105	397541	40.37	ng	# 85
24) Nitrobenzene	8.68	77	274399	40.22	ng	94
25) Isophorone	9.09	82	479387	41.25	ng	95
26) 2-Nitrophenol	9.20	139	154436	41.95	ng	97
27) 2,4-Dimethylphenol	9.32	122	247394	41.57	ng	98
28) bis(2-Chloroethoxy)methane	9.45	93	327975	40.79	ng	99
29) 2,4-Dichlorophenol	9.62	162	216408	38.51	ng	99
30) 1,2,4-Trichlorobenzene	9.70	180	242090	40.21	ng	98
31) Naphthalene	9.80	128	836817	40.57	ng	100
32) Benzoic acid	9.66	122	118334	32.16	ng	95
33) 4-Chloroaniline	9.95	127	322449	41.95	ng	# 93
34) Hexachlorobutadiene	10.01	225	122084	38.43	ng	97
35) Caprolactam	10.58	113	67206m	39.83	ng	
36) 4-Chloro-3-methylphenol	10.80	107	250373	41.67	ng	89
37) 2-Methylnaphthalene	10.93	142	553118	40.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.21	216	224688	39.00	ng	99
40) Hexachlorocyclopentadiene	11.18	237	70206	32.85	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
 Data File : BF095383.D
 Acq On : 24 May 2017 11:56
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

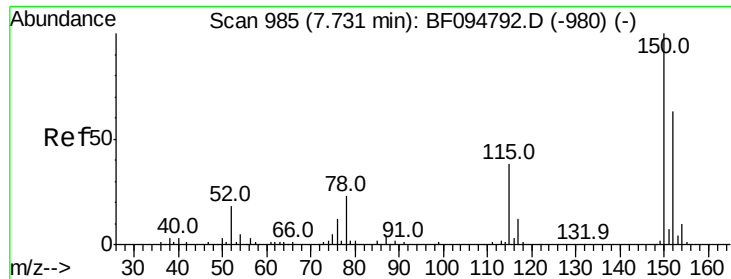
Manual Integrations
 APPROVED

mohammad
 5/25/2017 5:59:53 PM

Quant Time: May 25 09:48:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.43	196	147149	38.26	nq	96
43) 2,4,5-Trichlorophenol	11.54	196	146121	35.35	nq	94
45) 1,1'-Biphenyl	11.70	154	643924	40.83	nq	98
46) 2-Chloronaphthalene	11.71	162	513468	40.32	nq	96
47) 2-Nitroaniline	11.94	65	143765	41.25	nq	86
48) Acenaphthylene	12.37	152	795147	39.86	nq	98
49) Dimethylphthalate	12.24	163	590654	38.41	nq	100
50) 2,6-Dinitrotoluene	12.34	165	125680	40.06	nq	96
51) Acenaphthene	12.65	154	457691	38.42	nq	98
52) 3-Nitroaniline	12.62	138	138421	41.11	nq	87
53) 2,4-Dinitrophenol	12.85	184	50029	32.94	nq	# 64
54) Dibenzofuran	12.94	168	602162	36.52	nq	98
55) 4-Nitrophenol	13.05	139	64742m	32.01	nq	
56) 2,4-Dinitrotoluene	13.02	165	161830	40.14	nq	97
57) Fluorene	13.49	166	549981	38.36	nq	98
58) 2,3,4,6-Tetrachlorophenol	13.19	232	100989	38.82	nq	# 98
59) Diethylphthalate	13.39	149	539904	36.63	nq	99
60) 4-Chlorophenyl-phenylether	13.52	204	244865	38.86	nq	88
61) 4-Nitroaniline	13.62	138	110595	35.78	nq	92
62) Azobenzene	13.78	77	464676	39.23	nq	92
64) 4,6-Dinitro-2-methylphenol	13.69	198	83382	37.35	nq	# 69
65) n-Nitrosodiphenylamine	13.72	169	479369	39.66	nq	99
66) 4-Bromophenyl-phenylether	14.30	248	138088	39.25	nq	100
67) Hexachlorobenzene	14.39	284	142522	39.53	nq	# 89
68) Atrazine	14.65	200	135267	39.64	nq	96
69) Pentachlorophenol	14.75	266	60994	40.53	nq	92
70) Phenanthrene	15.04	178	771329	40.31	nq	98
71) Anthracene	15.12	178	813720	41.63	nq	98
72) Carbazole	15.41	167	736264	41.40	nq	98
73) Di-n-butylphthalate	15.97	149	910322	41.05	nq	99
74) Fluoranthene	16.79	202	828109	42.19	nq	99
76) Benzidine	17.01	184	494054	65.56	nq	# 94
77) Pyrene	17.09	202	842558	42.16	nq	98
79) Butylbenzylphthalate	17.98	149	333449	35.87	nq	89
80) Benzo(a)anthracene	18.67	228	595255	38.27	nq	99
81) 3,3'-Dichlorobenzidine	18.65	252	203437	37.87	nq	# 96
82) Chrysene	18.71	228	629897	41.88	nq	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	498570	37.64	nq	100
84) Di-n-octyl phthalate	19.49	149	858792	39.55	nq	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	462195	37.84	nq	99
87) Benzo(b)fluoranthene	19.94	252	549887	37.86	nq	97
88) Benzo(k)fluoranthene	19.97	252	617832	44.10	nq	96
89) Benzo(a)pyrene	20.30	252	525247	39.19	nq	99
90) Dibenzo(a,h)anthracene	21.68	278	395375	35.72	nq	97
91) Benzo(g,h,i)perylene	22.07	276	385184	35.46	nq	96

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



#1

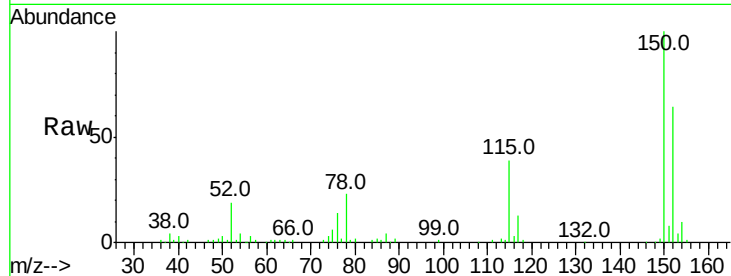
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

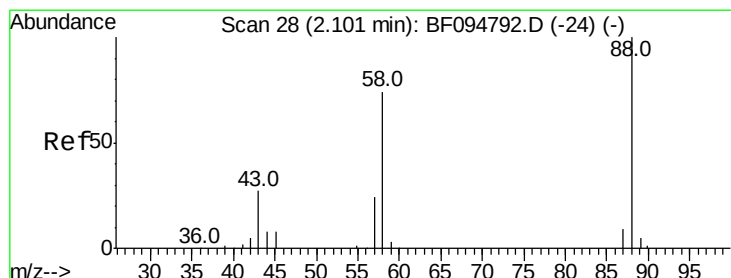
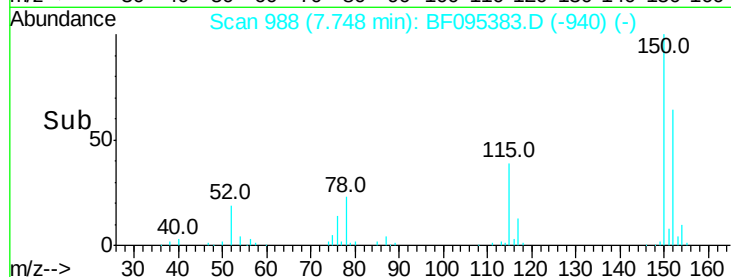
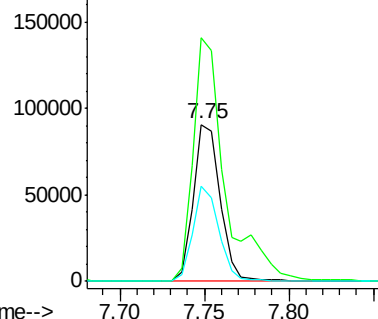
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.2	189.2
115	60.6	52.2	78.2

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 PM



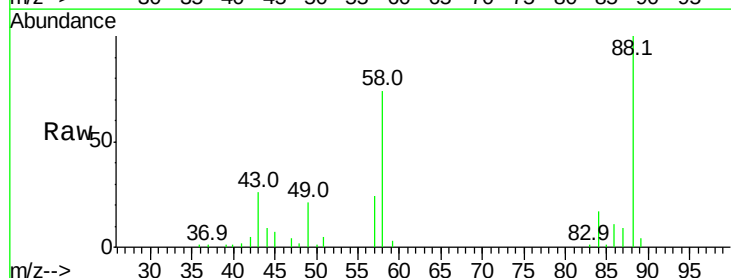
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



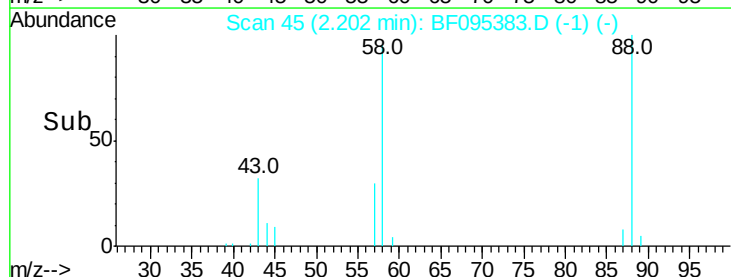
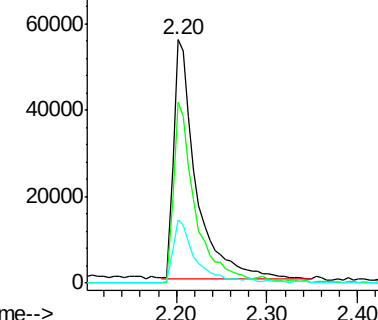
#2

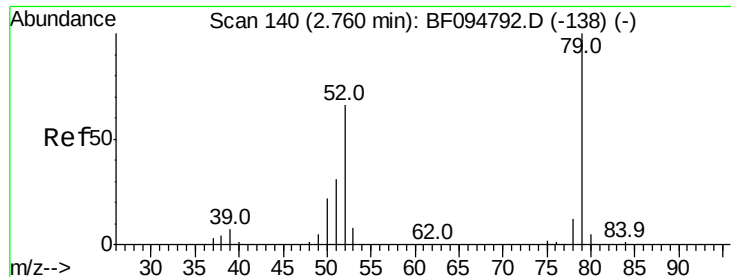
1,4-Dioxane
Concen: 32.60 ng
RT: 2.20 min Scan# 45
Delta R.T. -0.03 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	61.4	92.0
43	26.6	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 34.68 ng

RT: 2.91 min Scan# 166

Delta R.T. -0.01 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

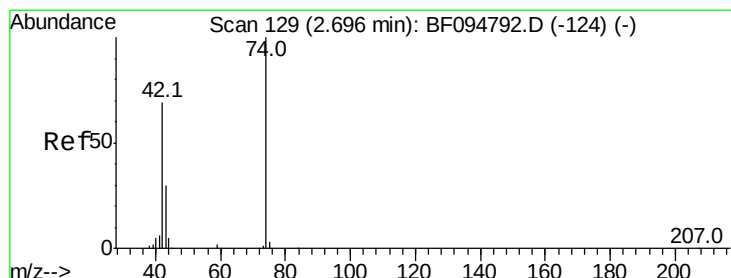
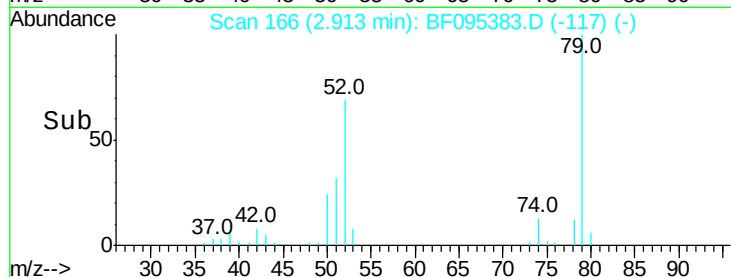
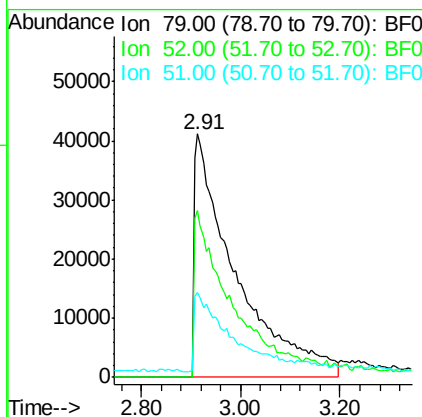
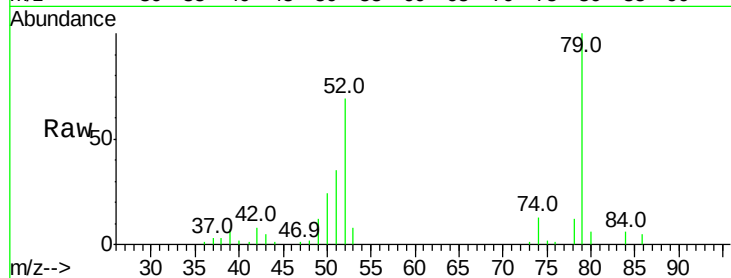
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	236797
Ion Ratio	Lower	Upper	
79	100		
52	68.6	54.8	82.2
51	35.1	27.0	40.4

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 PM



#4

n-Nitrosodimethylamine

Concen: 32.07 ng m

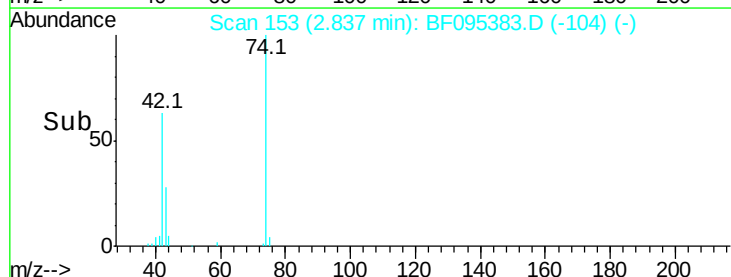
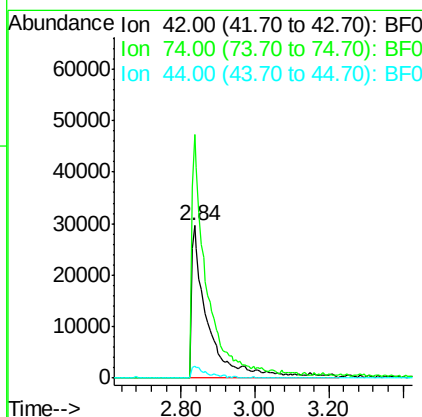
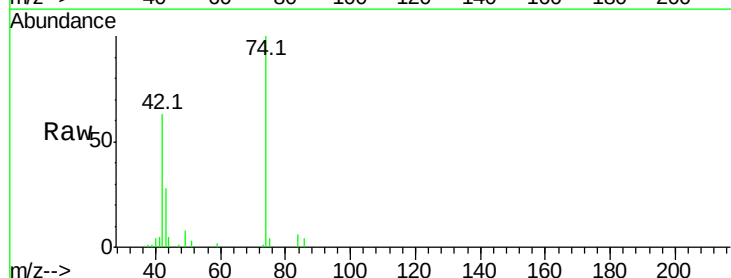
RT: 2.84 min Scan# 153

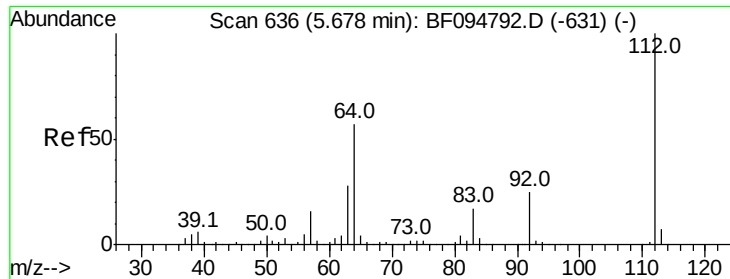
Delta R.T. -0.01 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Tgt Ion:	42	Resp:	91276
Ion Ratio	Lower	Upper	
42	100		
74	159.5	103.9	155.9#
44	7.6	5.7	8.5





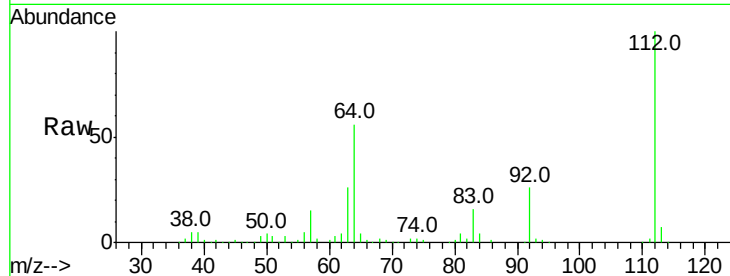
#5
2-Fluorophenol
Concen: 77.47 ng
RT: 5.72 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	465339		
64	56.1		46.0	69.0
63	26.3		23.4	35.0

Manual Integrations
APPROVED

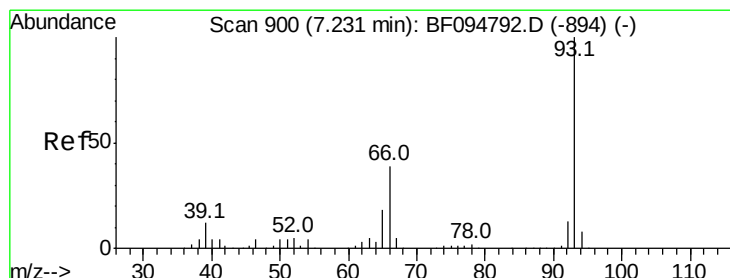
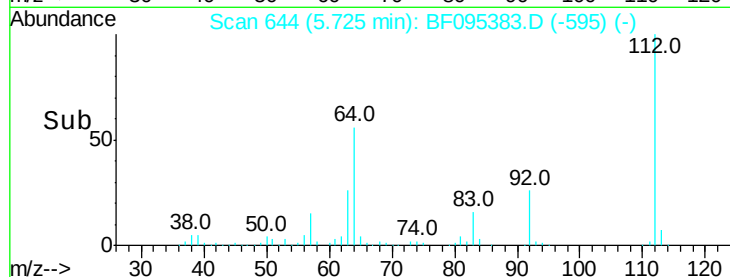
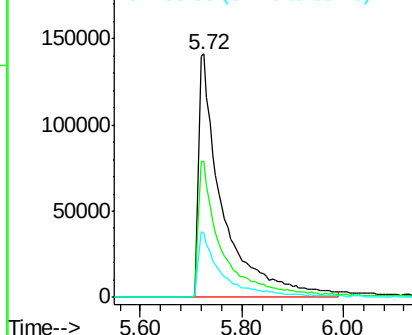
mohammad
5/25/2017 5:59:53 PM



Abundance Ion 112.00 (111.70 to 112.70): E

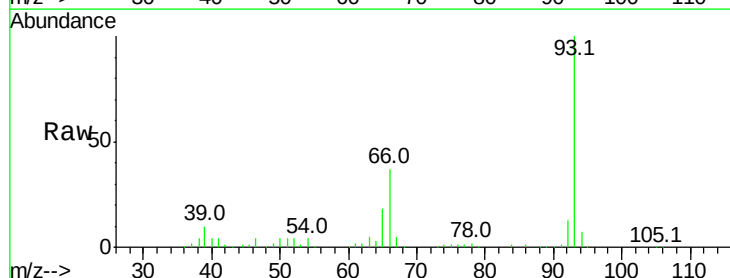
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
Aniline
Concen: 43.31 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

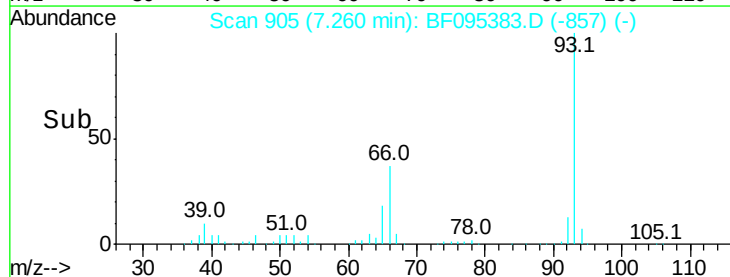
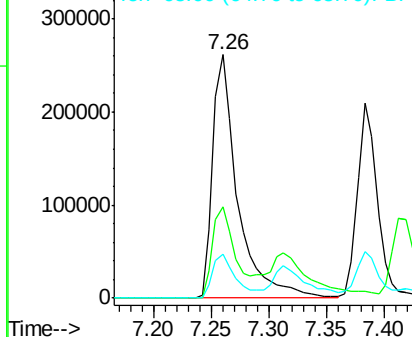
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	394049		
66	37.4		32.9	49.3
65	17.8		16.0	24.0

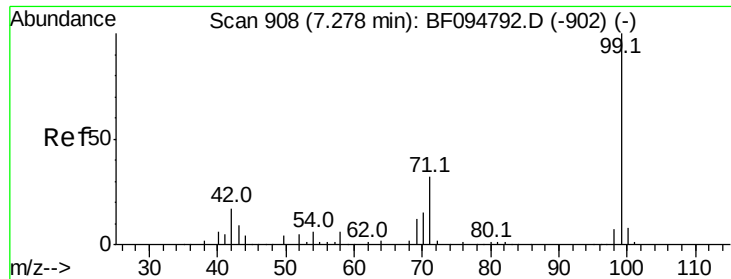


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.23 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

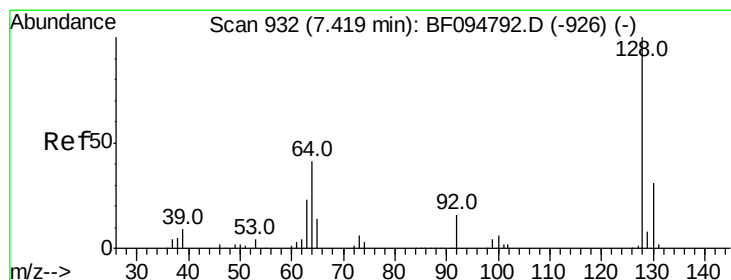
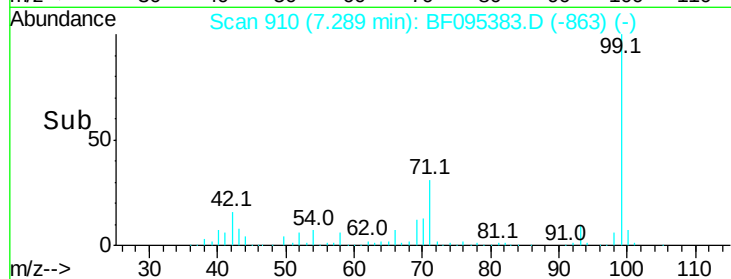
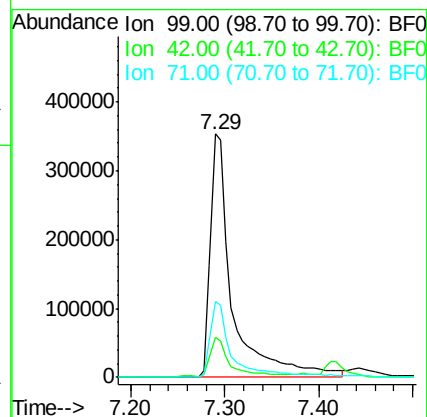
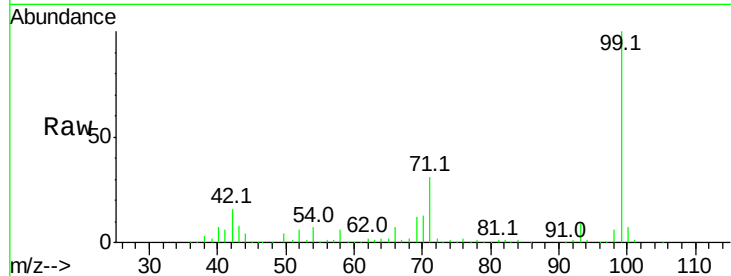
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	585385
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.5	20.3
71	31.3	24.5	36.7

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 PM



#8

2-Chlorophenol

Concen: 41.28 ng

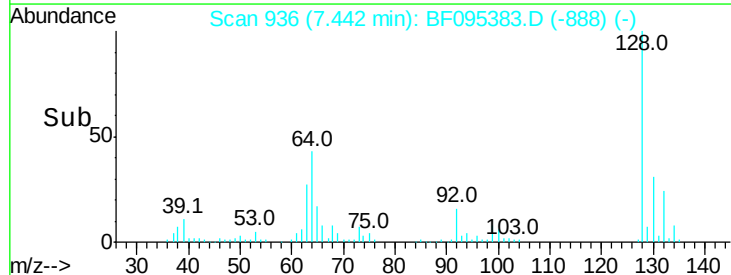
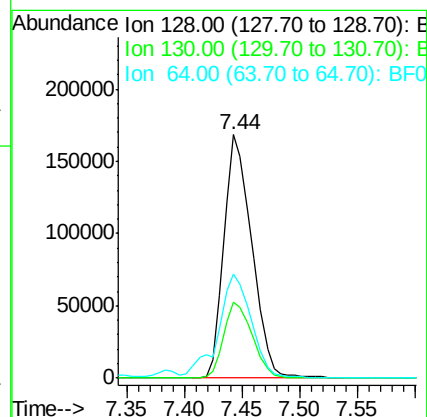
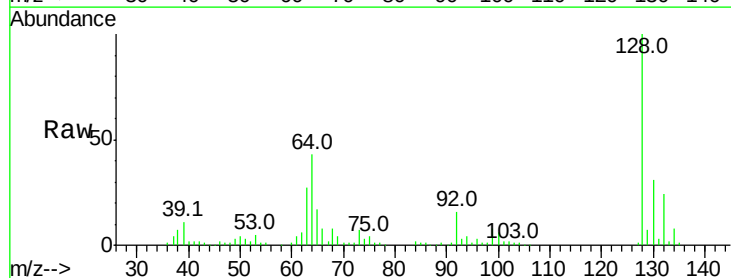
RT: 7.44 min Scan# 936

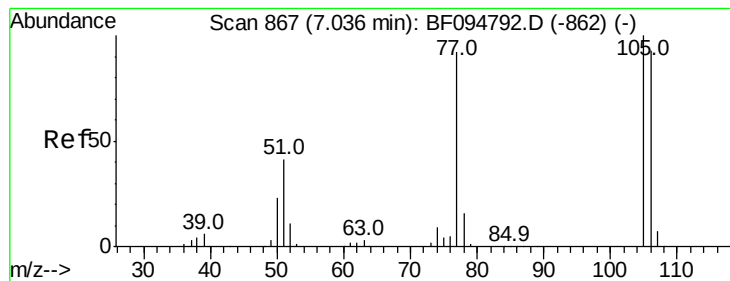
Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Tgt Ion:	128	Resp:	282219
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.9	52.9
64	42.8	28.4	68.4





#9

Benzaldehyde

Concen: 35.24 ng

RT: 7.08 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

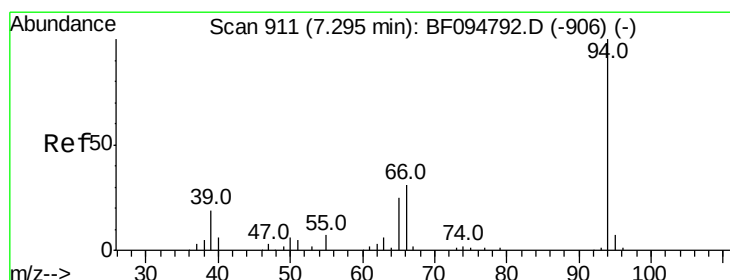
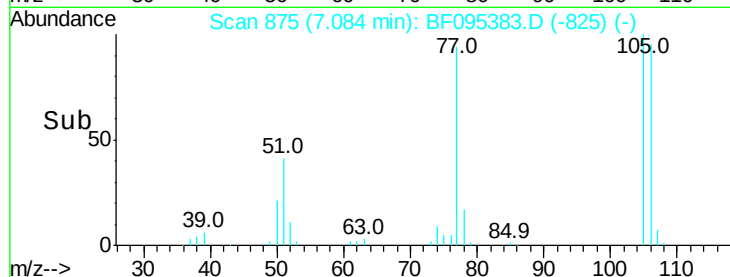
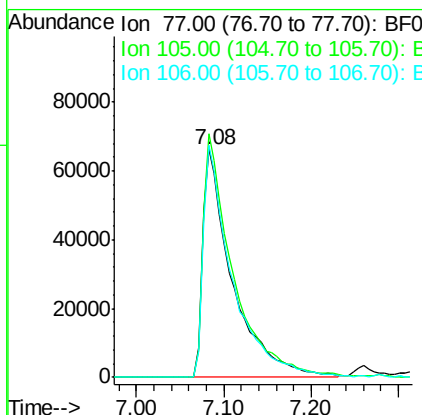
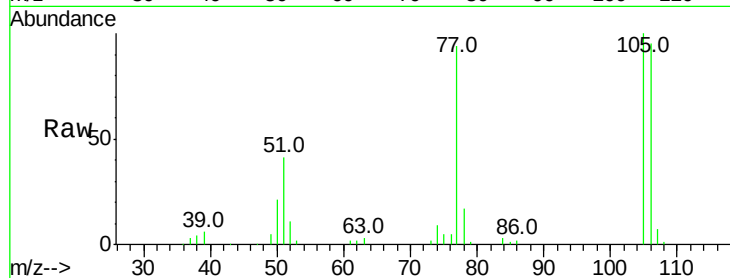
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	155081
Ion Ratio	Lower	Upper	
77	100		
105	106.8	83.8	123.8
106	101.9	79.1	119.1

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 PM



#10

Phenol

Concen: 33.83 ng

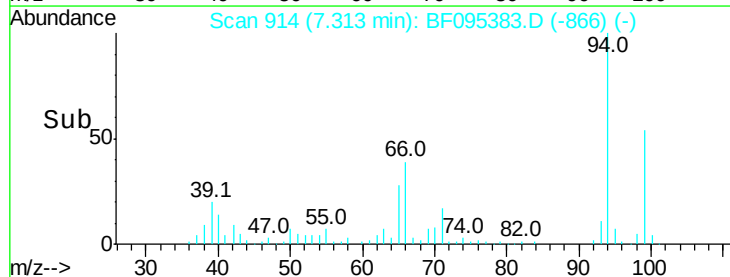
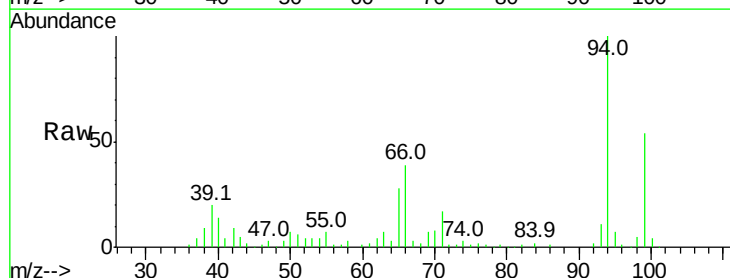
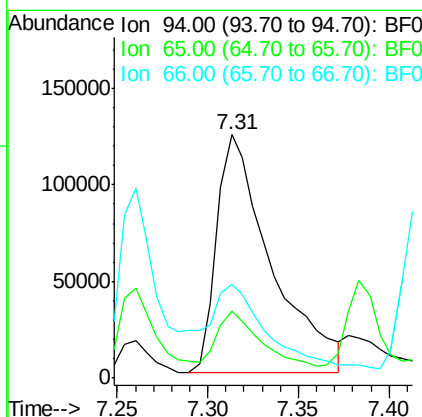
RT: 7.31 min Scan# 914

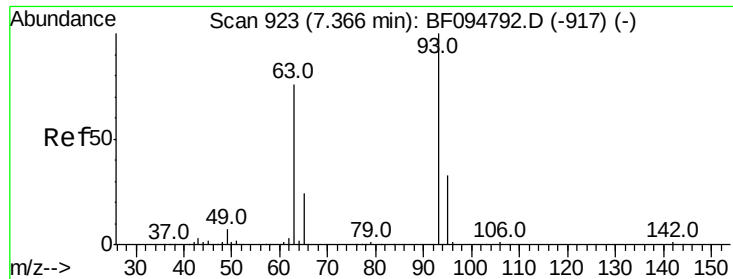
Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Tgt Ion:	94	Resp:	256950
Ion Ratio	Lower	Upper	
94	100		
65	27.7	9.9	49.9
66	38.7	23.1	63.1





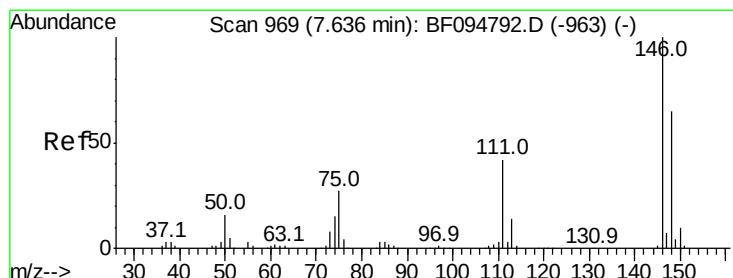
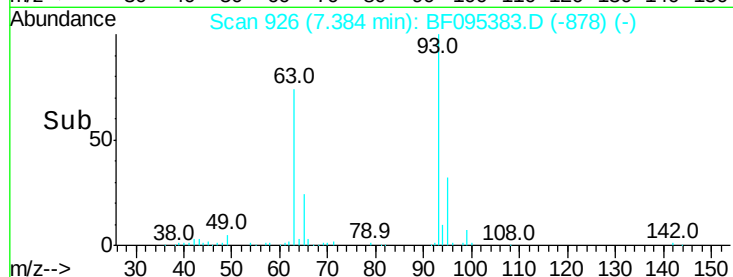
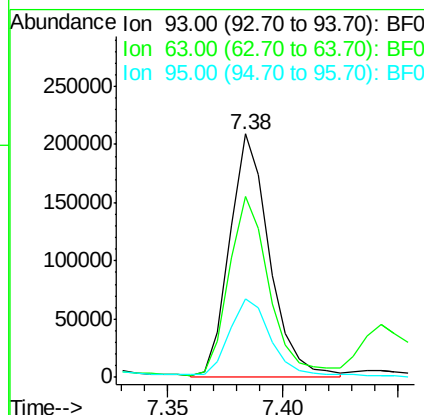
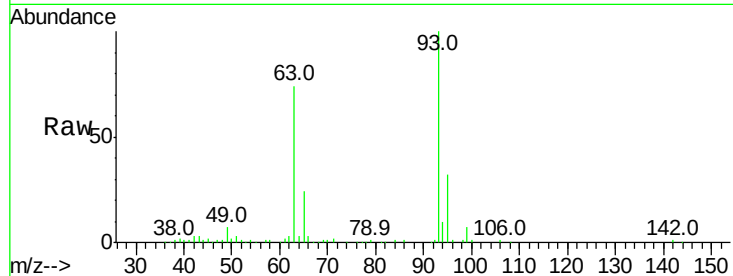
#11
bis(2-Chloroethyl)ether
Concen: 39.92 ng
RT: 7.38 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	250253
Ion	Ratio	Lower	Upper
93	100		
63	74.3	59.2	99.2
95	32.3	12.8	52.8

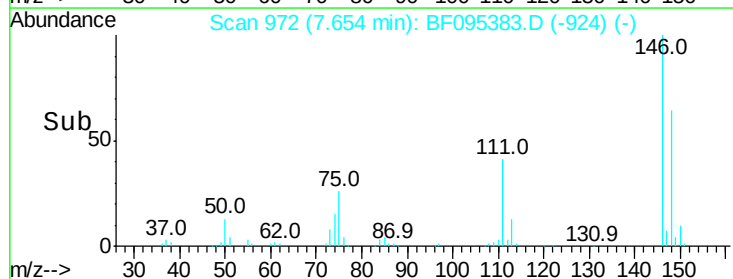
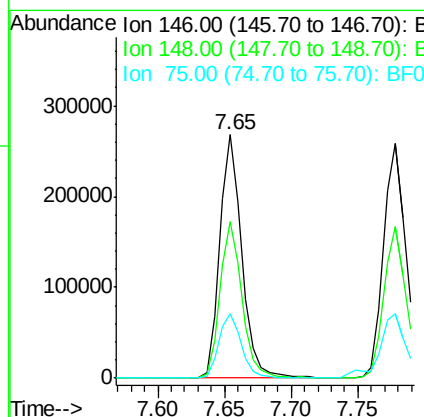
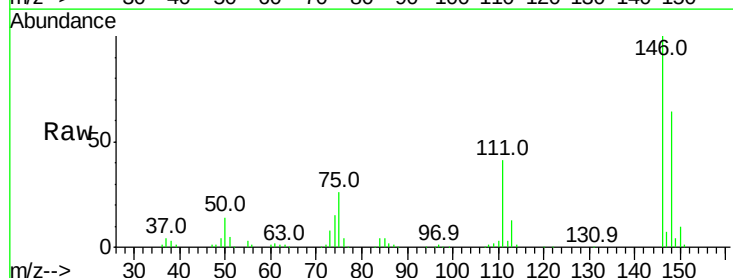
Manual Integrations
APPROVED

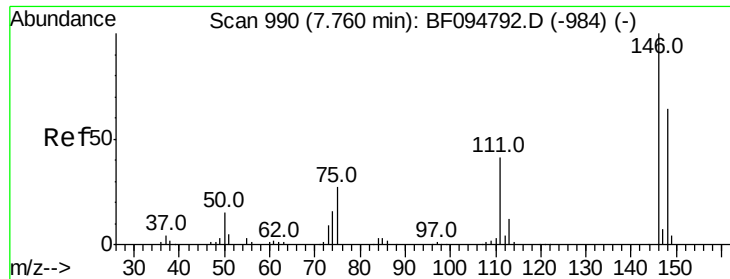
mohammad
5/25/2017 5:59:53 PM



#12
1,3-Dichlorobenzene
Concen: 40.49 ng
RT: 7.65 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	146	Resp	313976
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	26.4	23.1	34.7





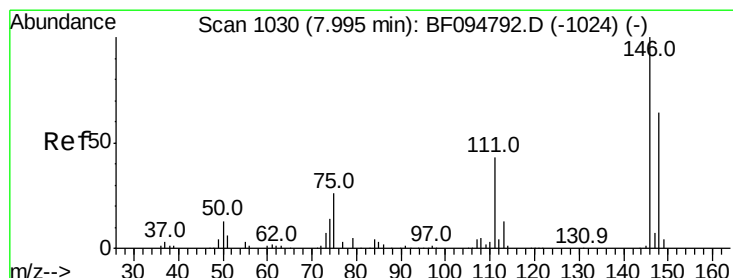
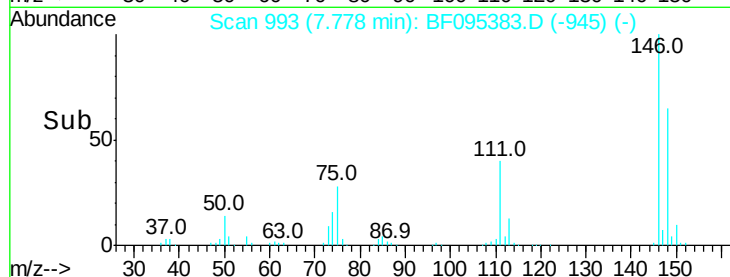
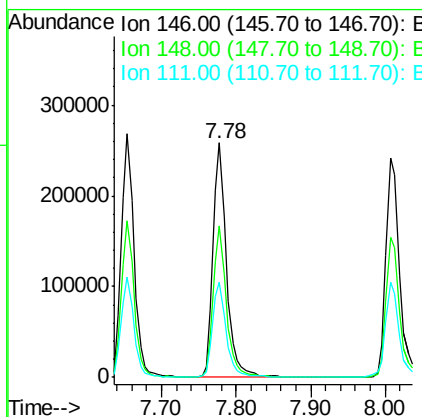
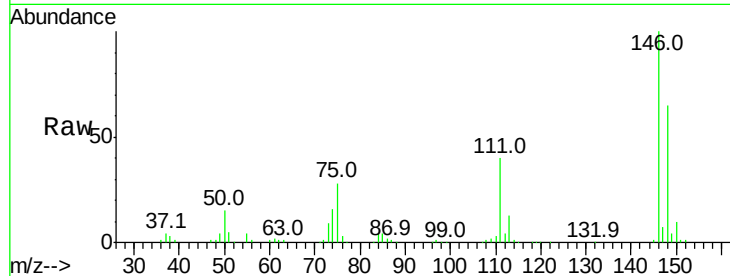
#13
 1,4-Dichlorobenzene
 Concen: 41.13 ng
 RT: 7.78 min Scan# 993
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	40.3	30.3	45.5

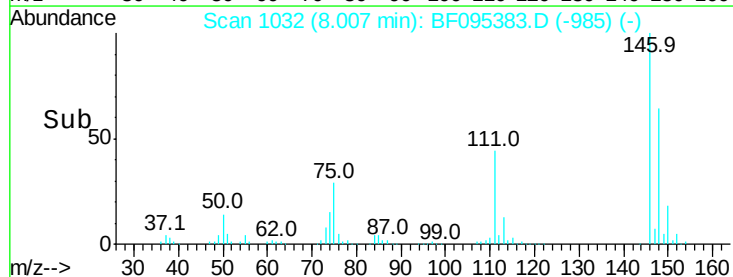
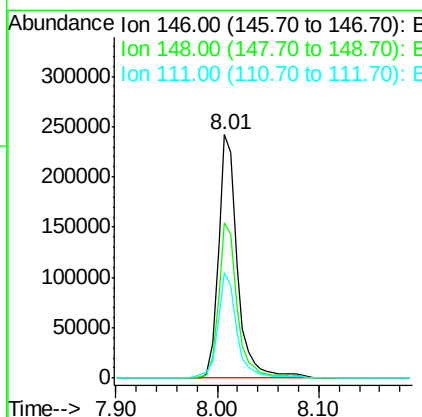
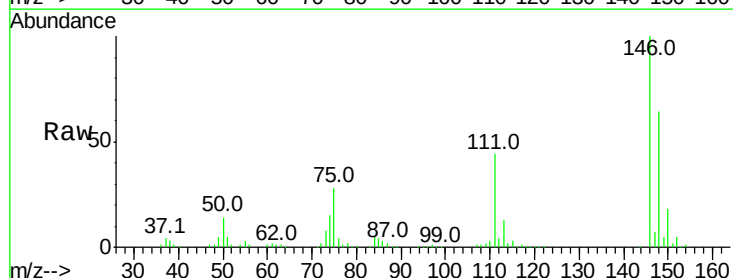
Manual Integrations
 APPROVED

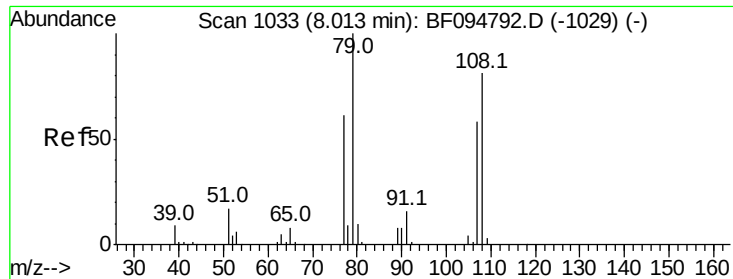
mohammad
 5/25/2017 5:59:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.48 ng
 RT: 8.01 min Scan# 1032
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	43.5	38.2	57.4





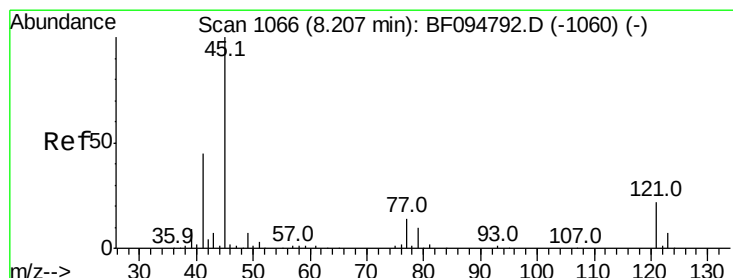
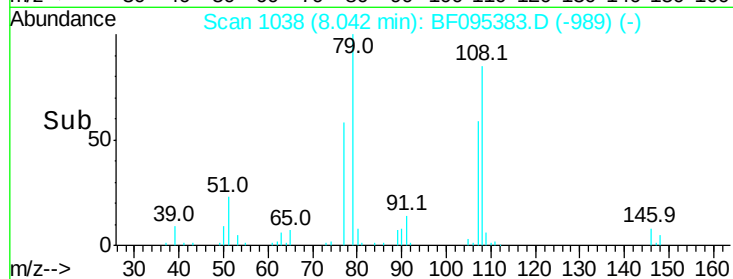
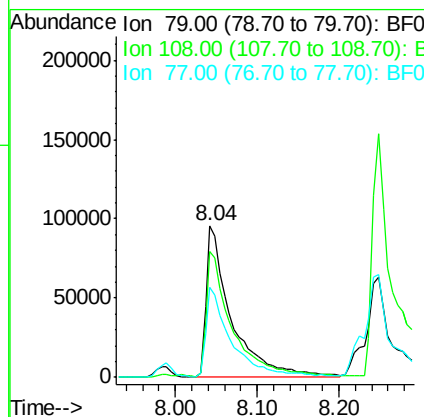
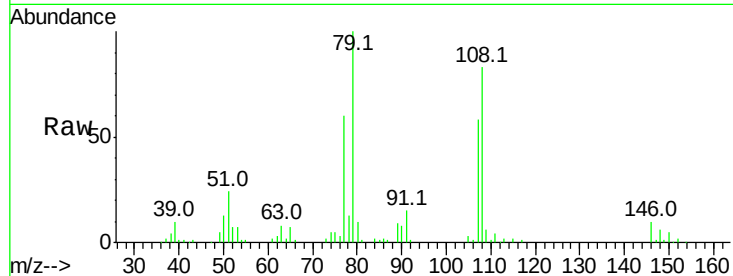
#15
Benzyl Alcohol
Concen: 44.84 ng
RT: 8.04 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.9	63.4	95.0
77	59.6	49.2	73.8

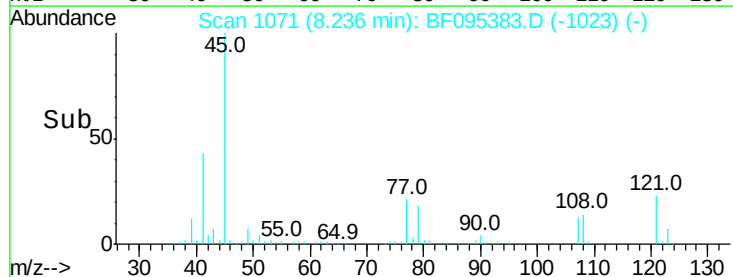
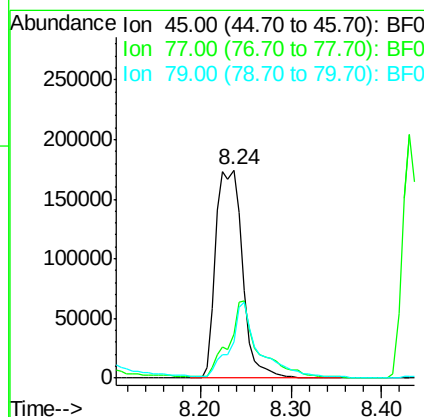
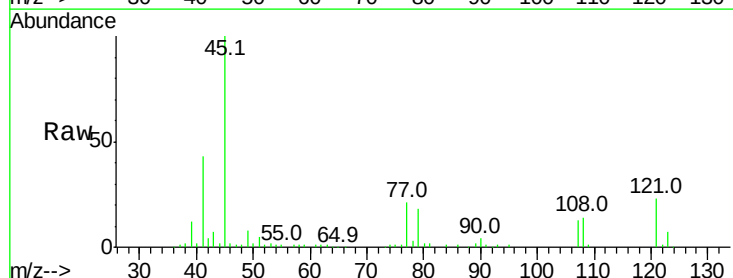
Manual Integrations
APPROVED

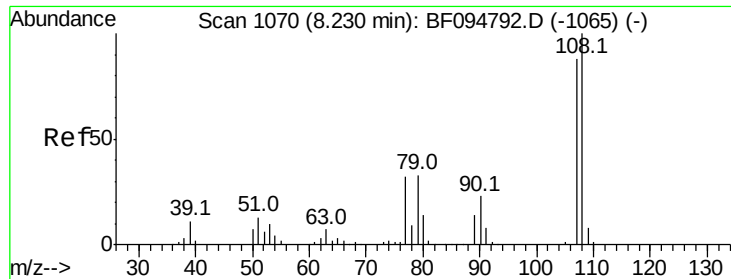
mohammad
5/25/2017 5:59:53 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.27 ng
RT: 8.24 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.9	0.0	33.2
79	17.7	0.0	30.0





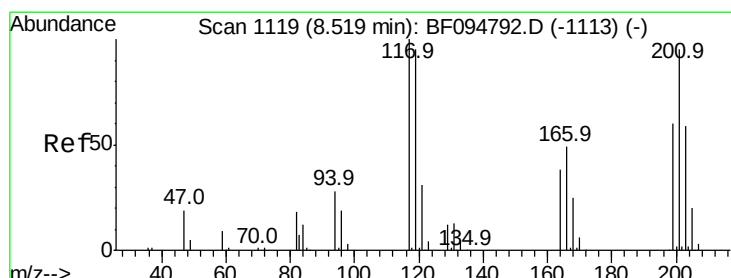
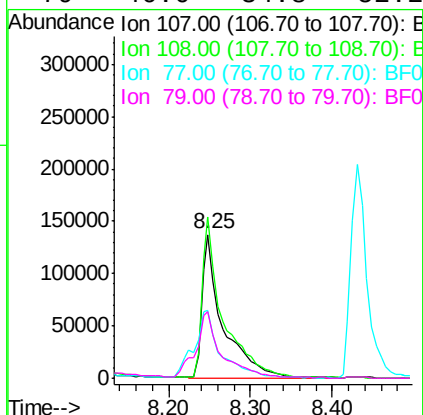
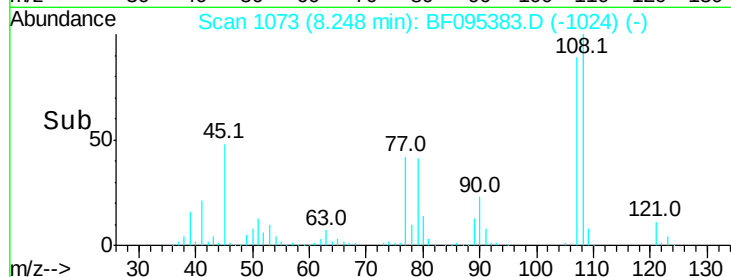
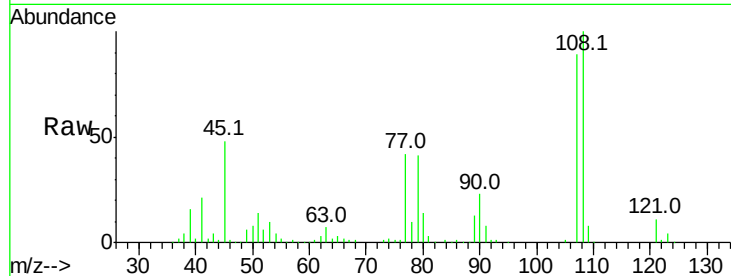
#17
2-Methylphenol
Concen: 43.32 ng
RT: 8.25 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	242371		
108	111.9	93.4	140.0	
77	47.1	35.8	53.6	
79	46.0	34.8	52.2	

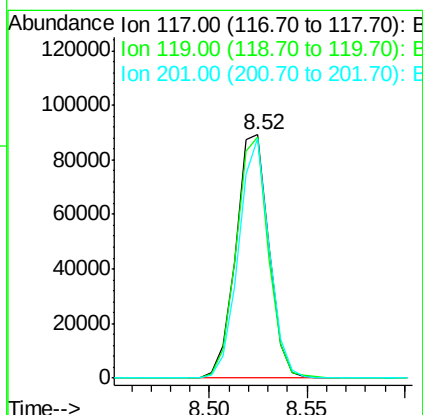
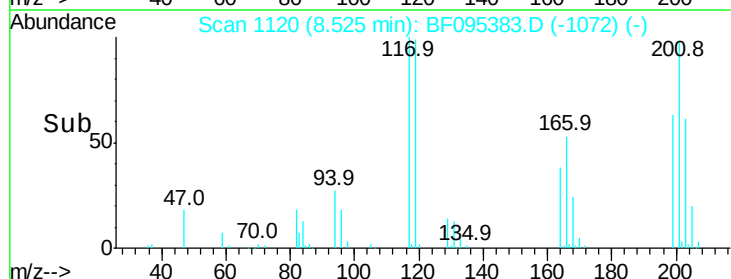
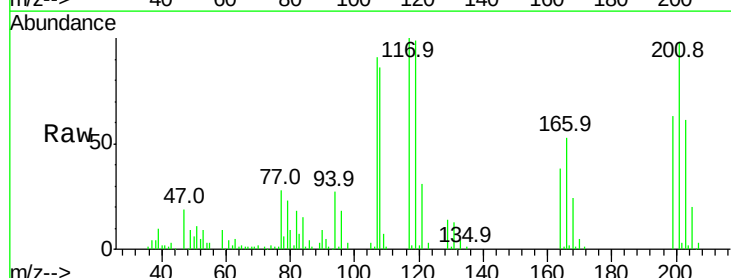
Manual Integrations
APPROVED

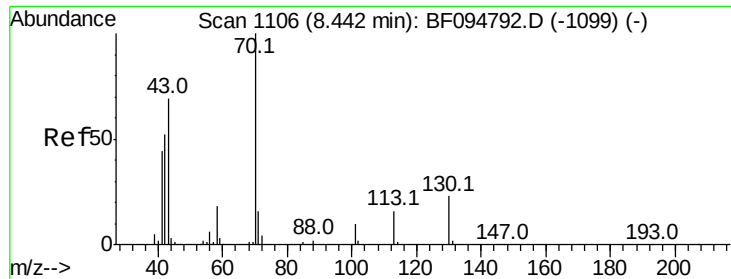
mohammad
5/25/2017 5:59:53 PM



#18
Hexachloroethane
Concen: 39.23 ng
RT: 8.52 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	104522		
119	98.8	77.4	116.0	
201	98.5	94.6	141.8	





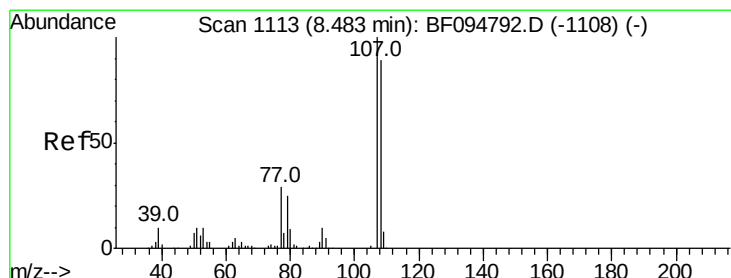
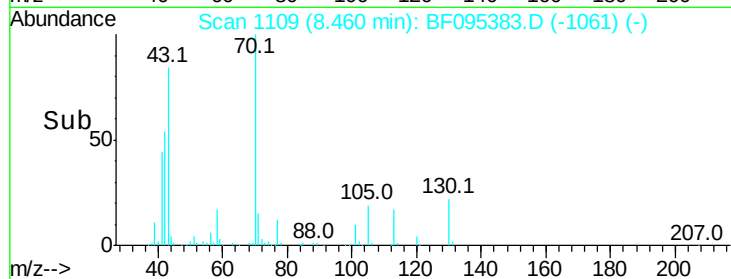
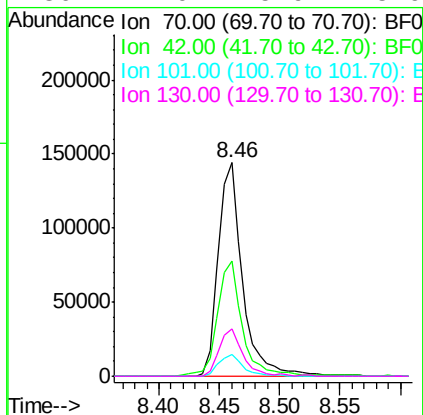
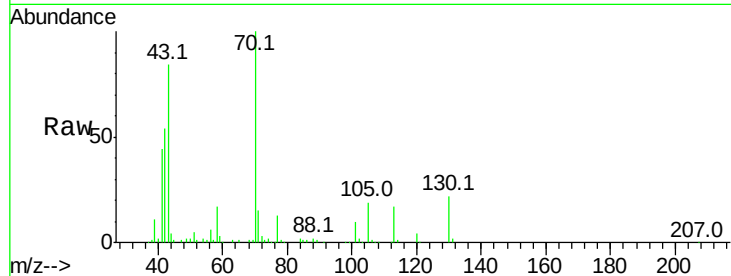
#19
n-Nitroso-di-n-propylamine
Concen: 41.10 ng
RT: 8.46 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.2	70.8
101	10.1	7.2	10.8
130	22.0	15.9	23.9

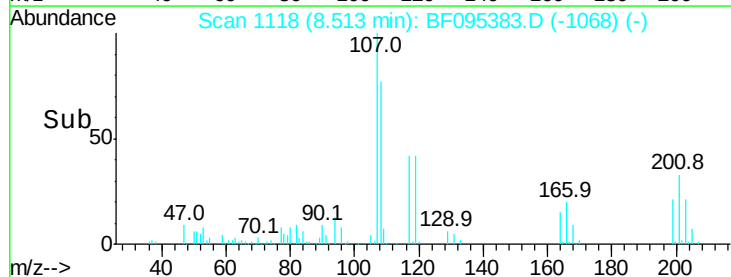
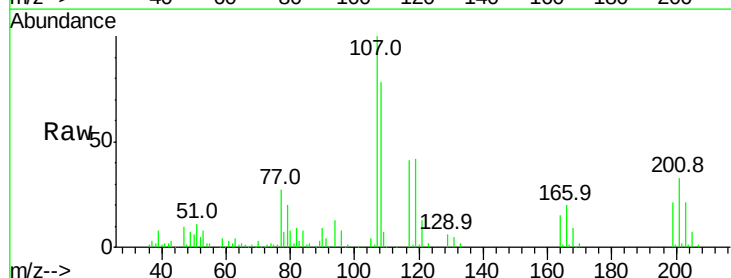
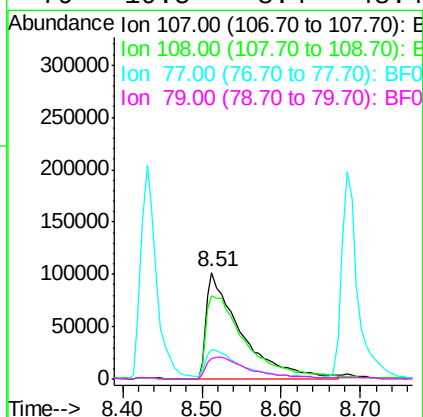
Manual Integrations
APPROVED

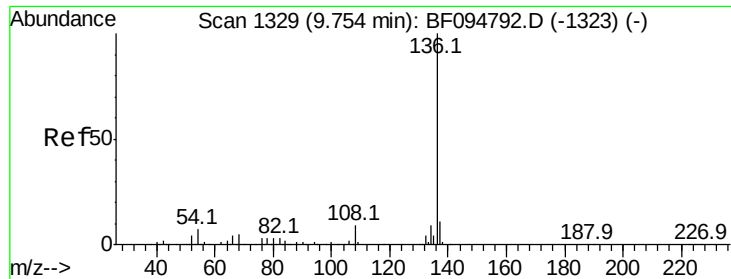
mohammad
5/25/2017 5:59:53 PM



#20
3+4-Methylphenols
Concen: 40.55 ng
RT: 8.51 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	77.6	71.0	111.0
77	27.4	90.5	130.5#
79	19.5	8.4	48.4





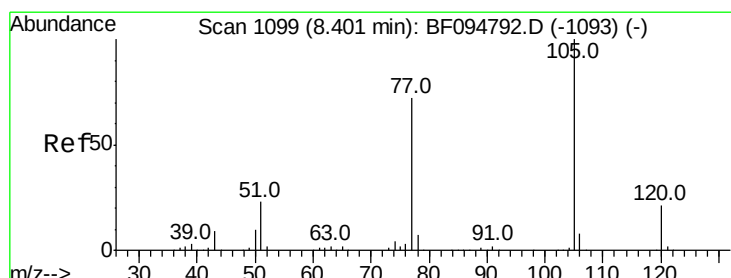
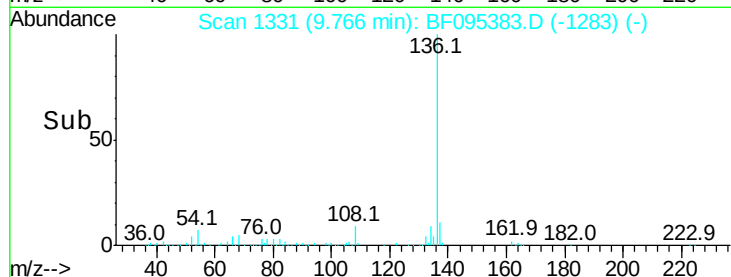
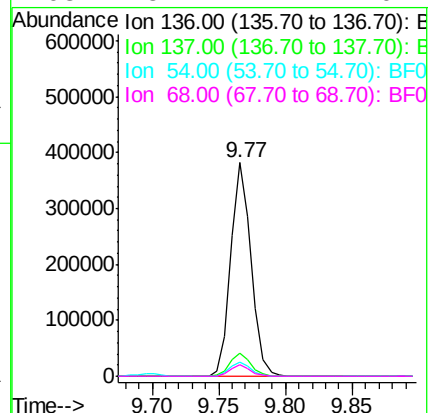
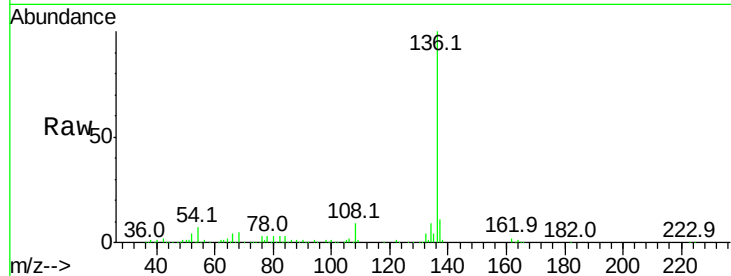
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	410429		
137	10.6		8.5	12.7
54	6.6		4.9	7.3
68	5.4		4.1	6.1

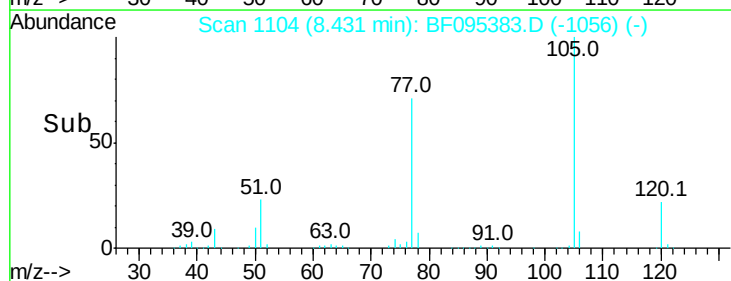
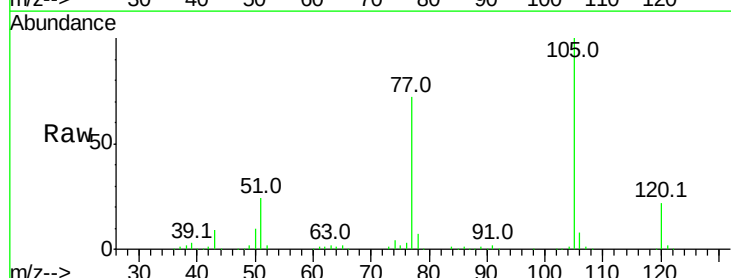
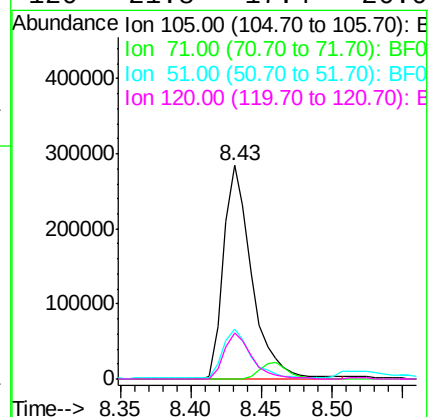
Manual Integrations
APPROVED

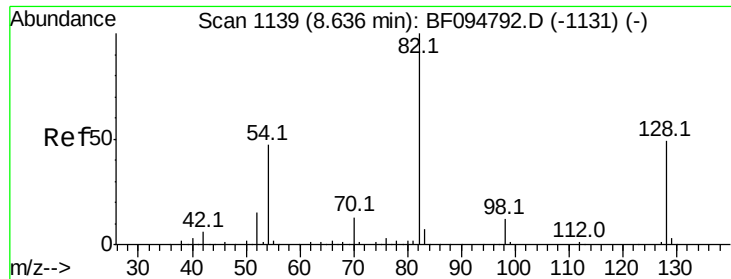
mohammad
5/25/2017 5:59:53 PM



#22
Acetophenone
Concen: 40.37 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	397541		
71	0.0		2.8	4.2#
51	23.6		30.7	46.1#
120	21.8		17.4	26.0





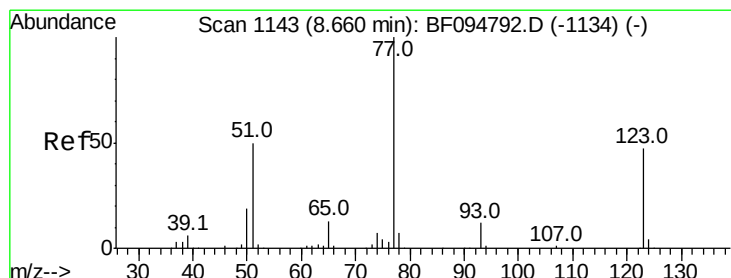
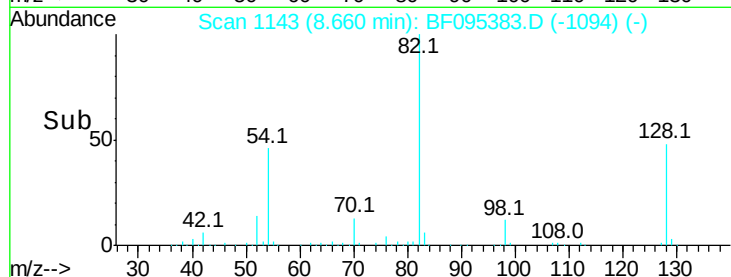
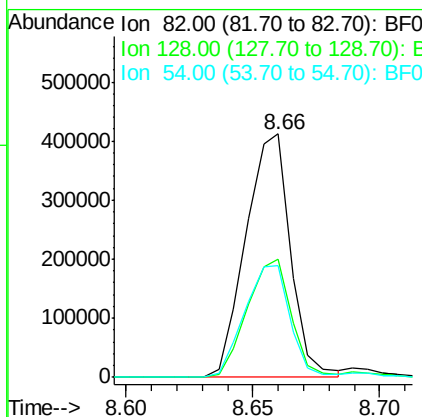
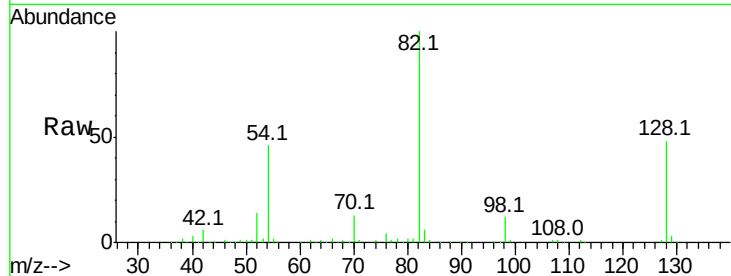
#23
 Nitrobenzene-d5
 Concen: 77.93 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	507211
Ion Ratio	Lower	Upper	
82	100		
128	48.4	34.0	51.0
54	45.7	42.2	63.2

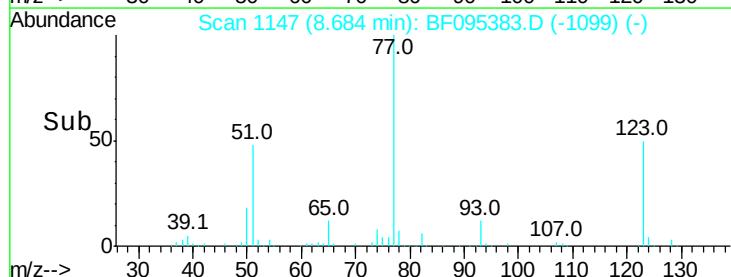
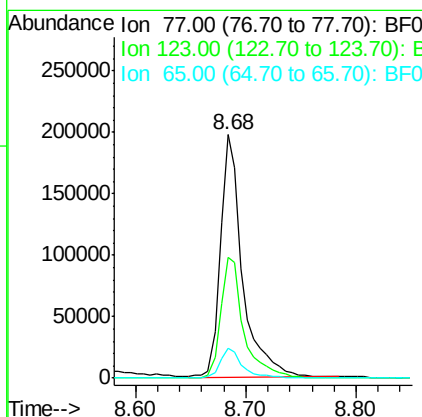
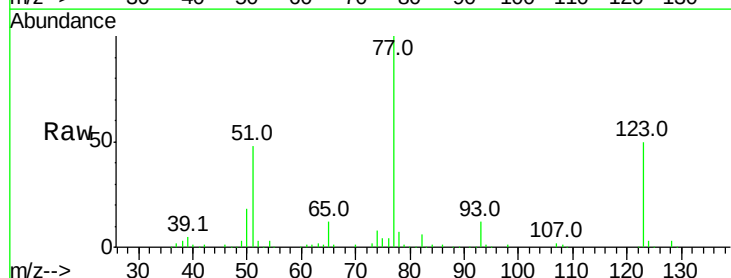
Manual Integrations
 APPROVED

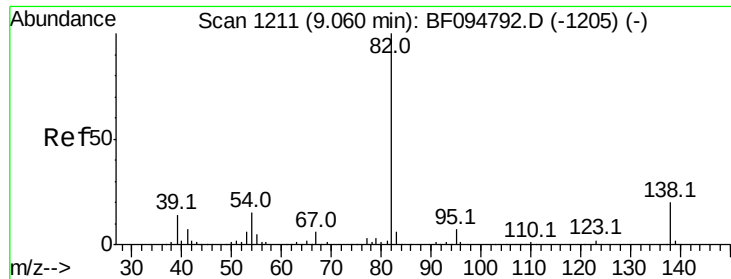
mohammad
 5/25/2017 5:59:53 PM



#24
 Nitrobenzene
 Concen: 40.22 ng
 RT: 8.68 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion:	77	Resp:	274399
Ion Ratio	Lower	Upper	
77	100		
123	49.7	35.8	53.8
65	12.5	10.6	15.8





#25

Isophorone

Concen: 41.25 ng

RT: 9.09 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

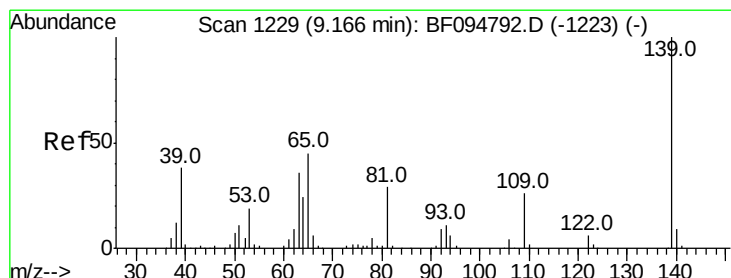
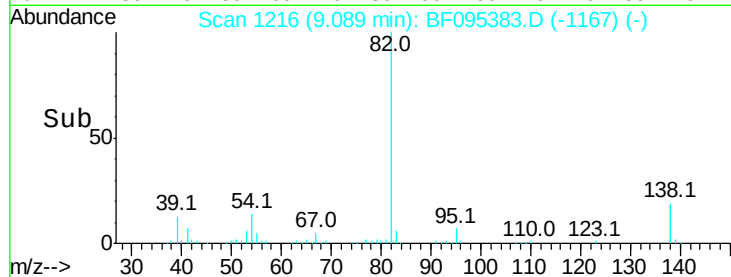
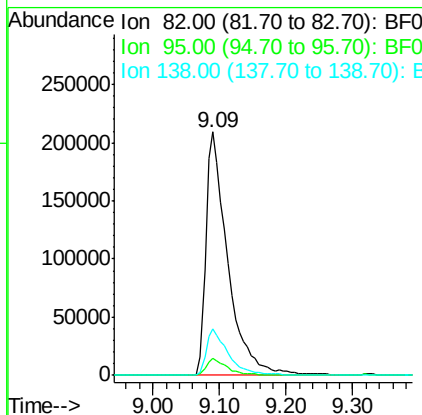
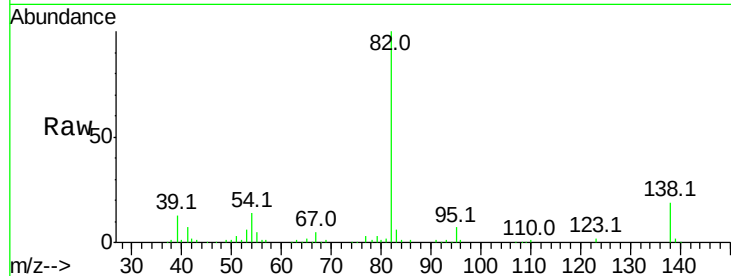
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	479387
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	19.3	13.1	19.7

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 PM



#26

2-Nitrophenol

Concen: 41.95 ng

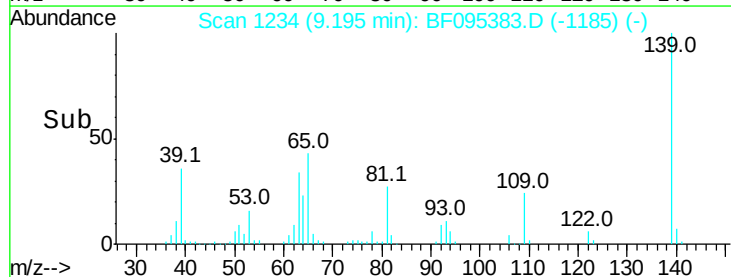
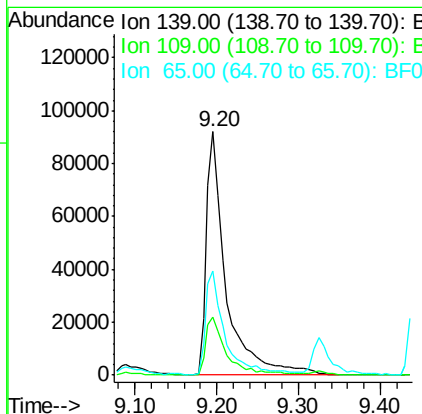
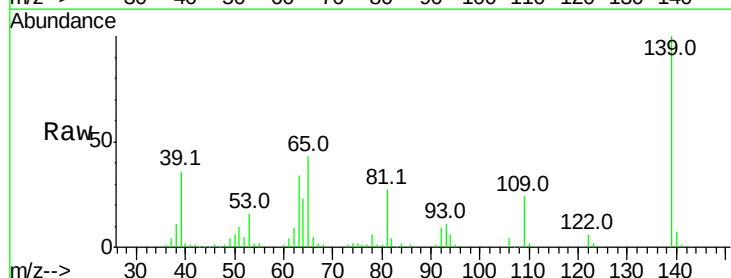
RT: 9.20 min Scan# 1234

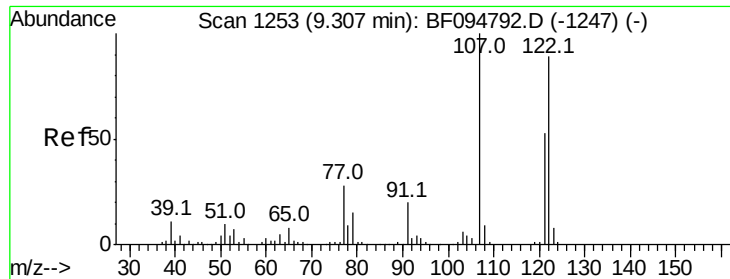
Delta R.T. -0.01 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Tgt Ion:	139	Resp:	154436
Ion Ratio	Lower	Upper	
139	100		
109	24.1	21.0	31.6
65	42.7	33.0	49.6





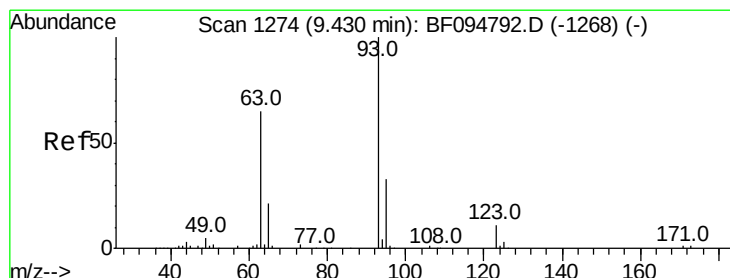
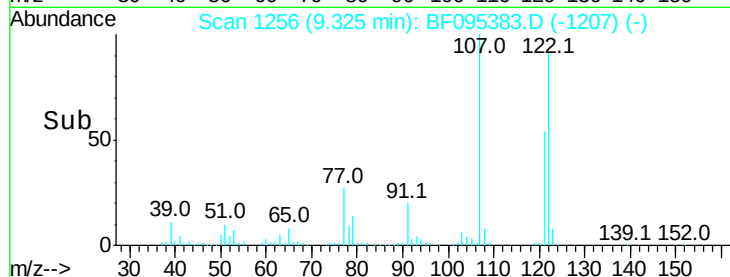
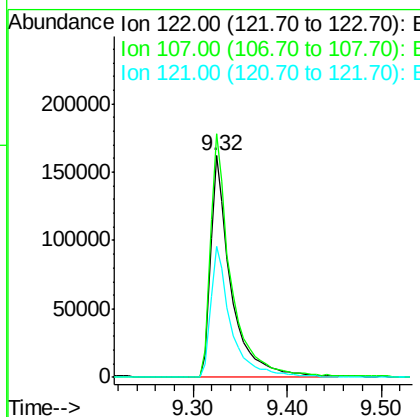
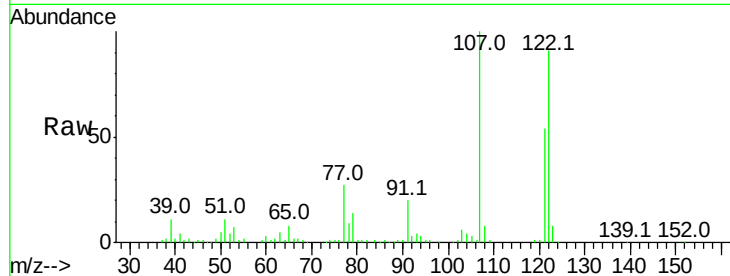
#27
 2,4-Dimethylphenol
 Concen: 41.57 ng
 RT: 9.32 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.0	89.2	133.8
121	59.3	45.2	67.8

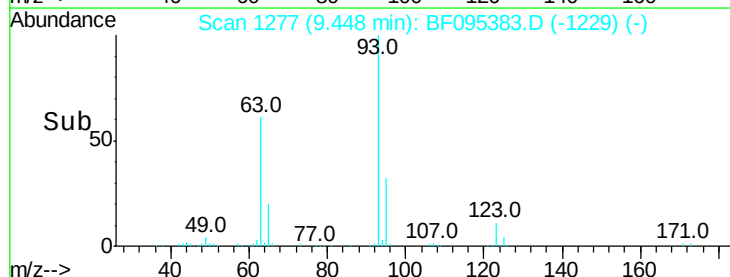
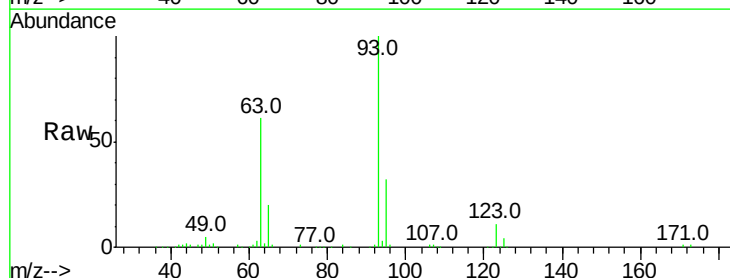
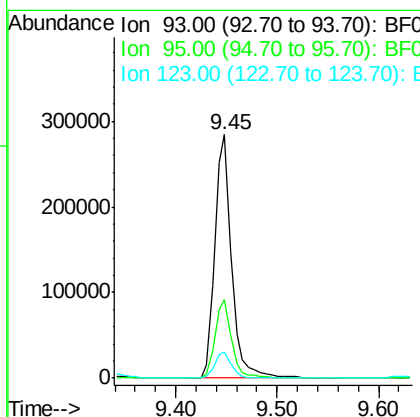
Manual Integrations
 APPROVED

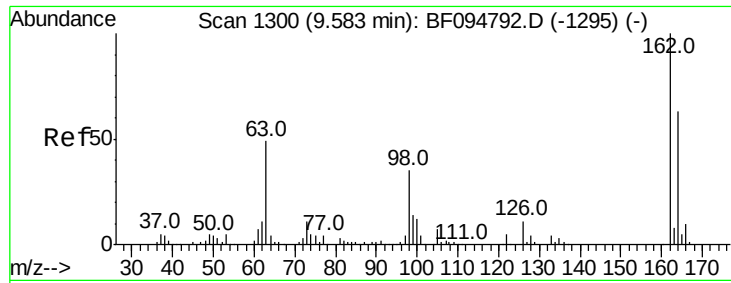
mohammad
 5/25/2017 5:59:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.79 ng
 RT: 9.45 min Scan# 1277
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.9	9.0	13.4





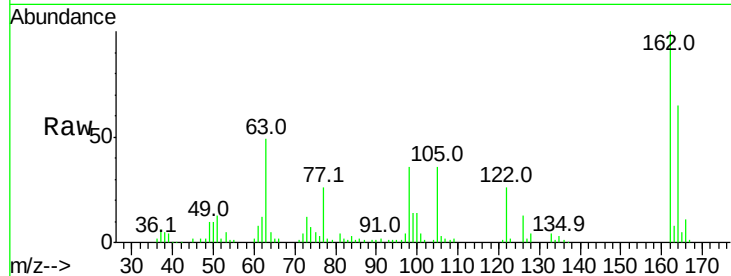
#29
 2,4-Dichlorophenol
 Concen: 38.51 ng
 RT: 9.62 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

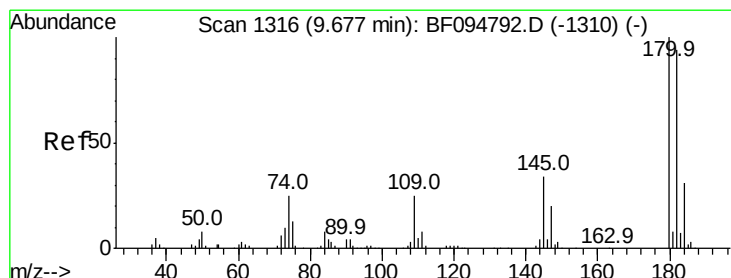
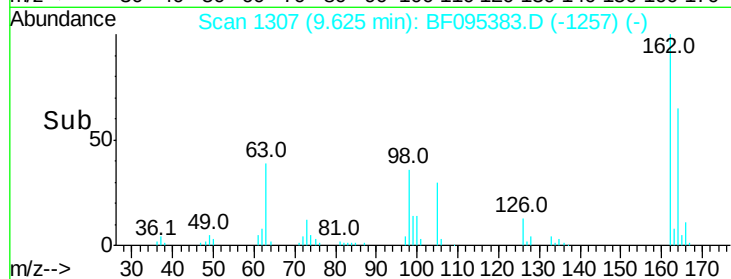
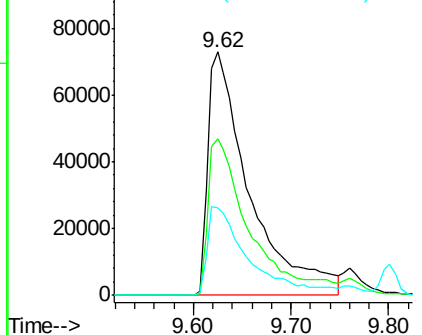
Tot Ion:	162	Resp:	216408
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.6	84.6
98	36.1	14.8	54.8

Manual Integrations
 APPROVED

mohammad
 5/25/2017 5:59:53 PM



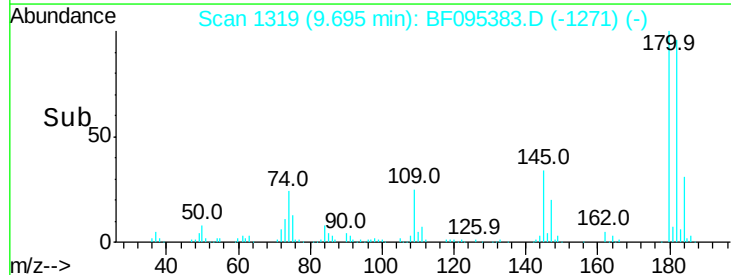
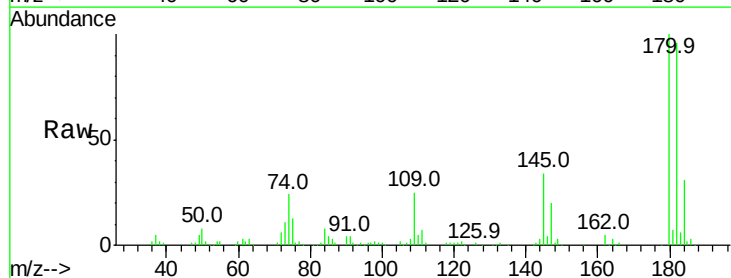
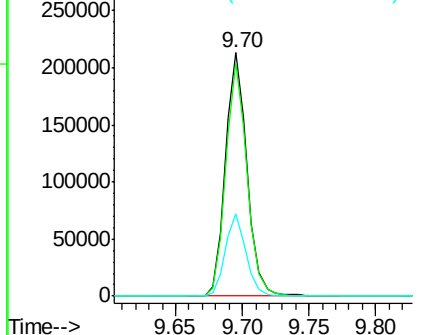
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

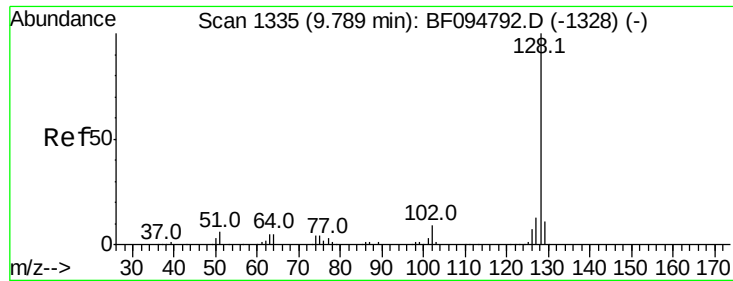


#30
 1,2,4-Trichlorobenzene
 Concen: 40.21 ng
 RT: 9.70 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion:	180	Resp:	242090
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.8	113.6
145	33.6	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





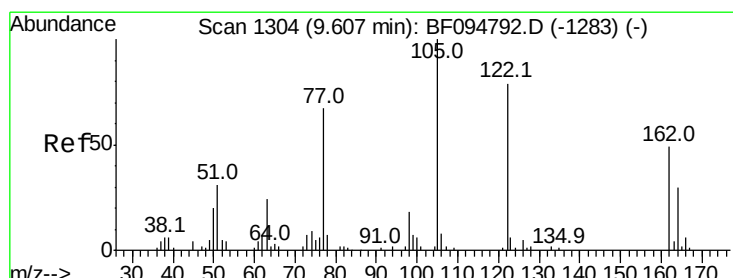
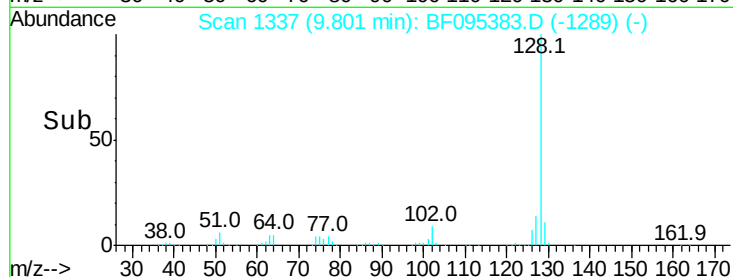
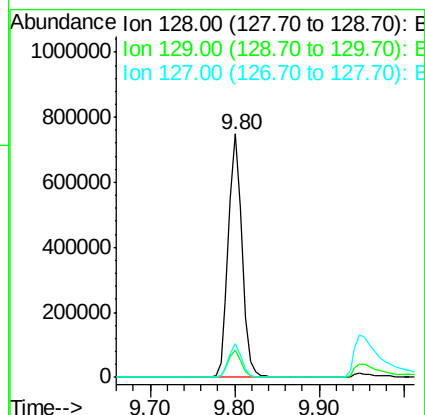
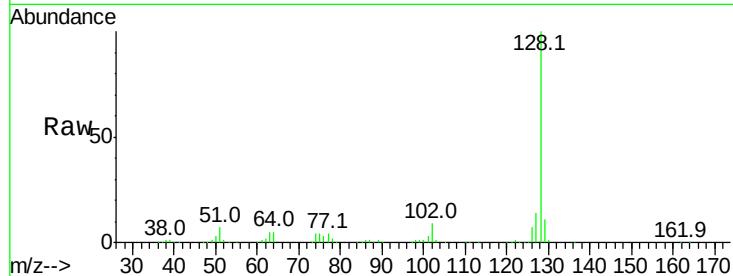
#31
Naphthalene
Concen: 40.57 ng
RT: 9.80 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.6	10.8	16.2	

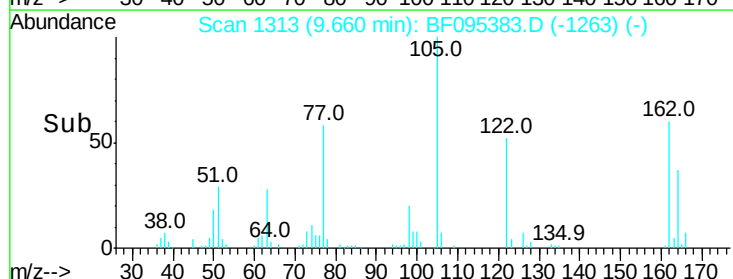
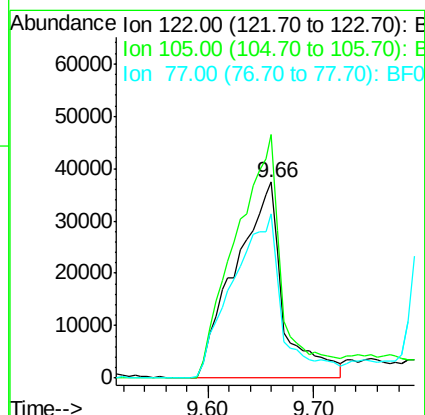
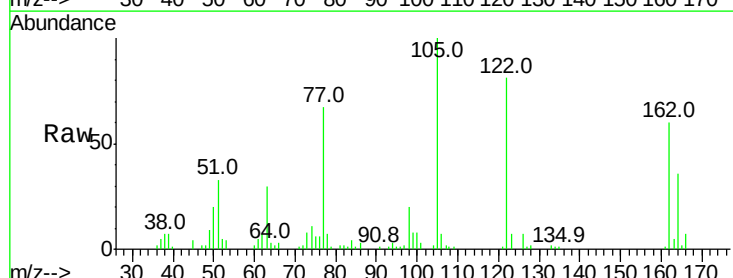
Manual Integrations
APPROVED

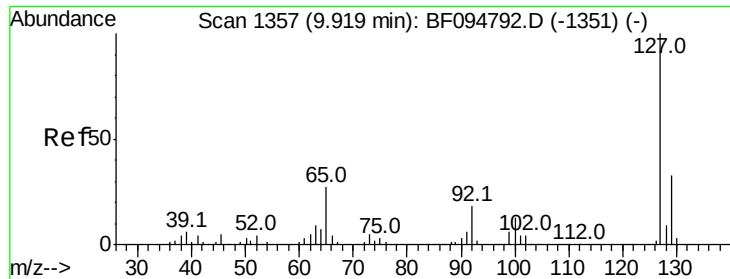
mohammad
5/25/2017 5:59:53 PM



#32
Benzoic acid
Concen: 32.16 ng
RT: 9.66 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.2	103.3	143.3	
77	83.7	73.7	113.7	





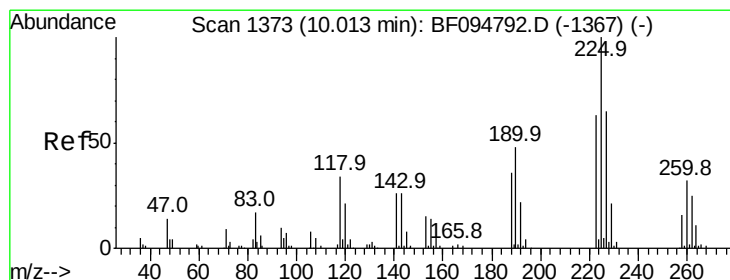
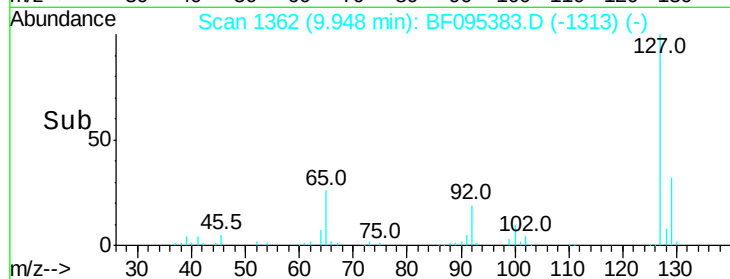
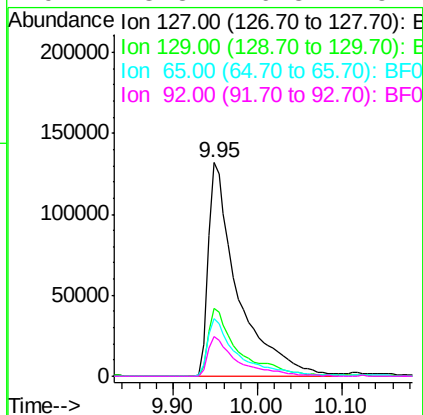
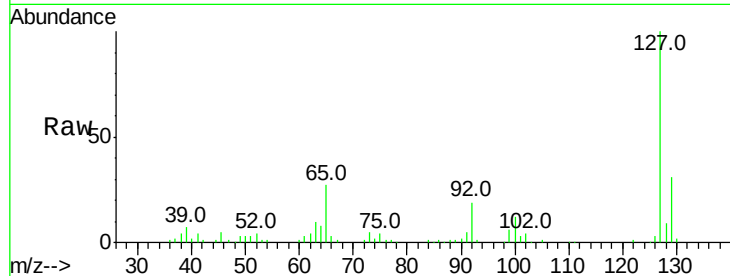
#33
 4-Chloroaniline
 Concen: 41.95 ng
 RT: 9.95 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	27.2	27.8	41.8
92	18.8	16.8	25.2

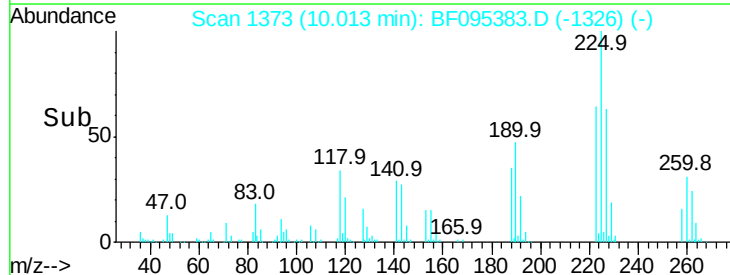
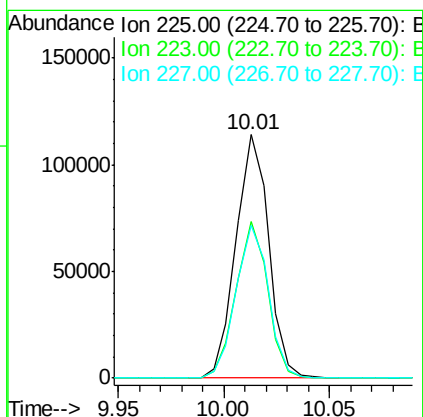
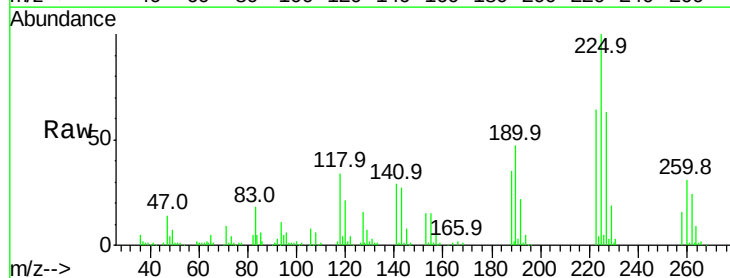
Manual Integrations
 APPROVED

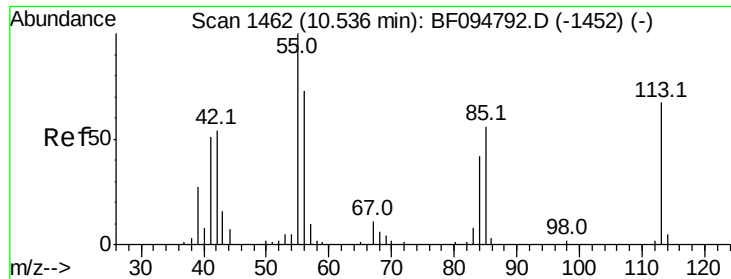
mohammad
 5/25/2017 5:59:53 PM



#34
 Hexachlorobutadiene
 Concen: 38.43 ng
 RT: 10.01 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.8	73.2
227	63.0	51.1	76.7





#35

Caprolactam

Concen: 39.83 ng/mL

RT: 10.58 min Scan# 1469

Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 67206

Ion Ratio Lower Upper

113 100

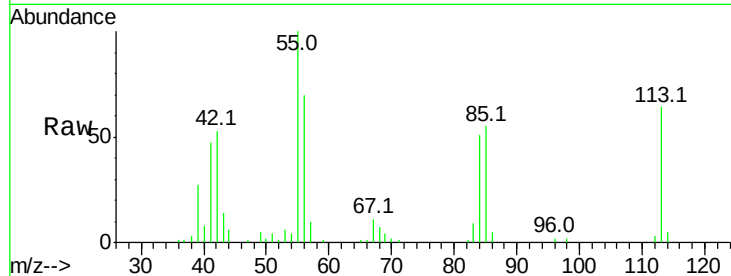
55 156.2 150.2 190.2

56 110.0 107.8 147.8

Manual Integrations
APPROVED

mohammad

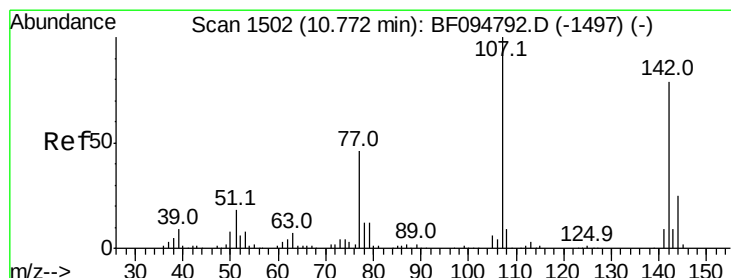
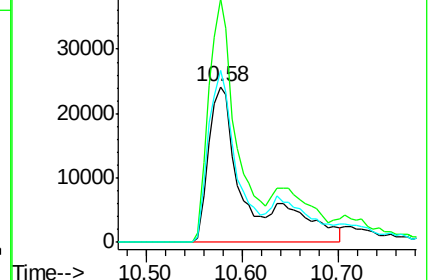
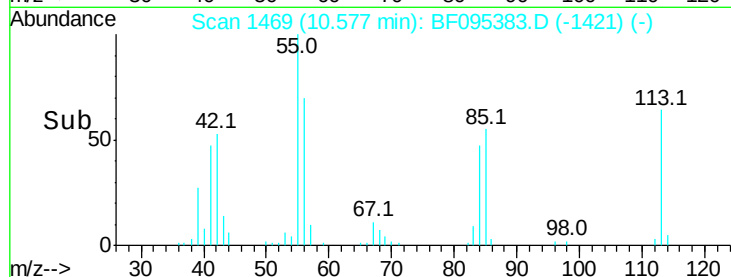
5/25/2017 5:59:53 PM



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: 41.67 ng/mL

RT: 10.80 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

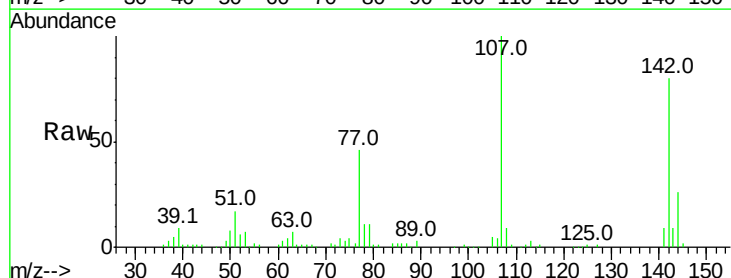
Tgt Ion:107 Resp: 250373

Ion Ratio Lower Upper

107 100

144 26.3 24.2 36.4

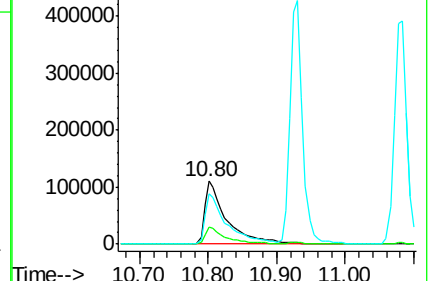
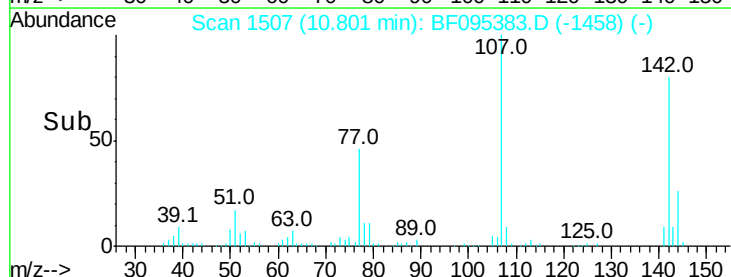
142 80.5 73.4 110.0

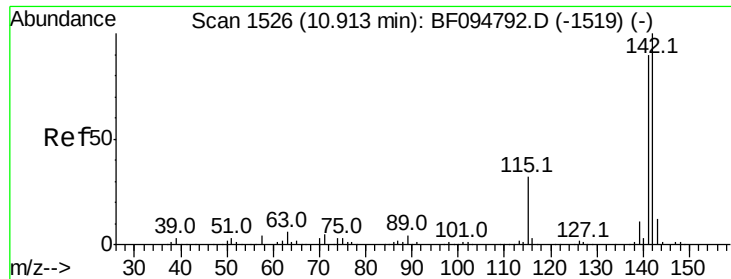


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





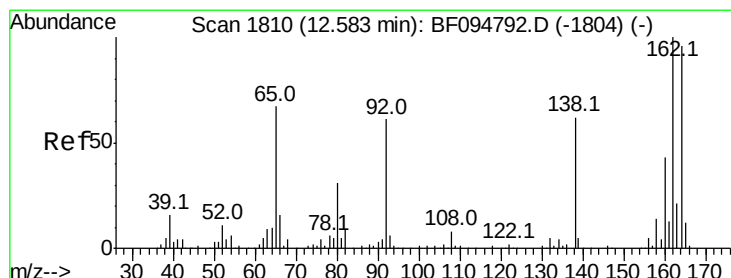
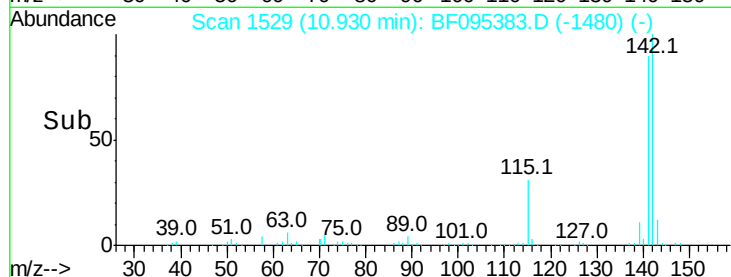
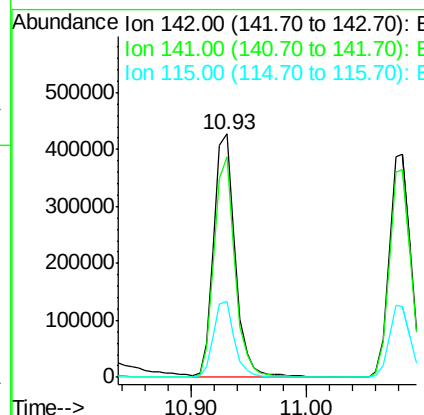
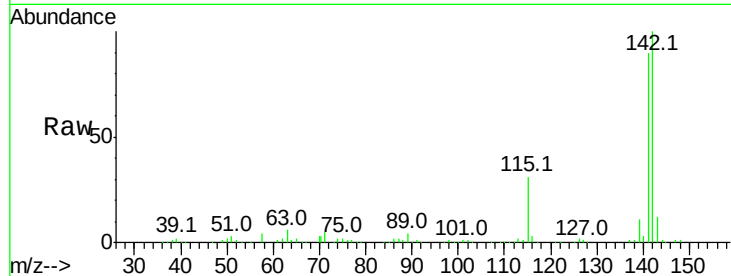
#37
2-Methylnaphthalene
Concen: 40.86 ng
RT: 10.93 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	31.0	27.1	40.7

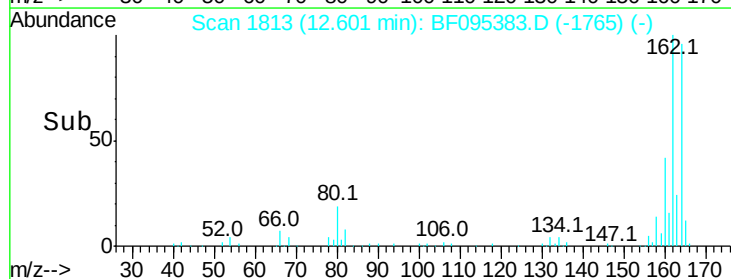
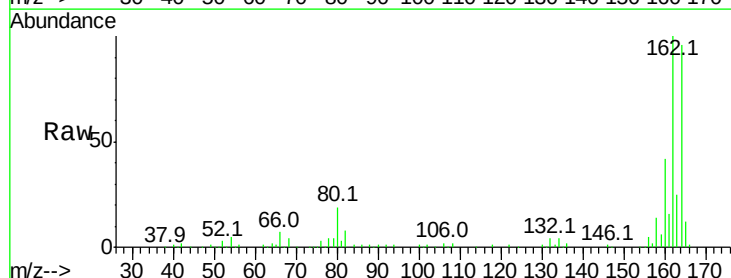
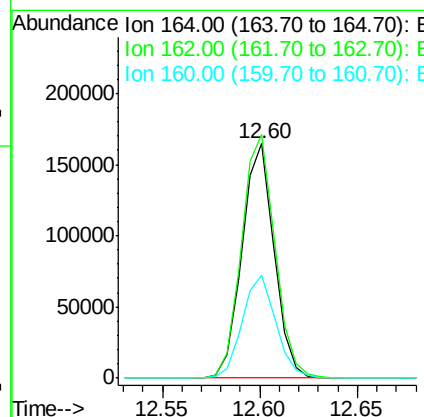
Manual Integrations
APPROVED

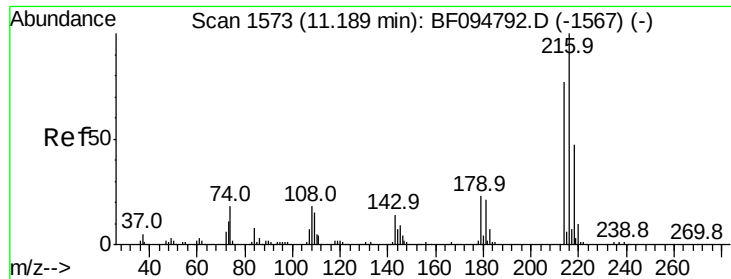
mohammad
5/25/2017 5:59:53 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	44.2	36.2	54.2





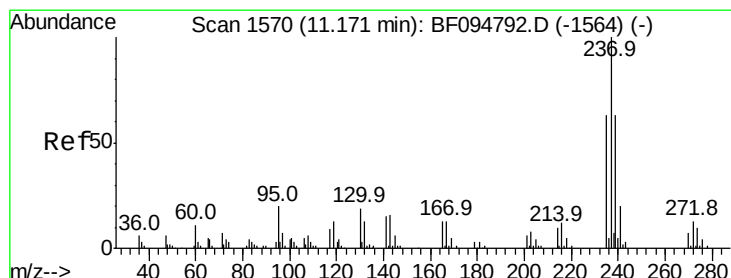
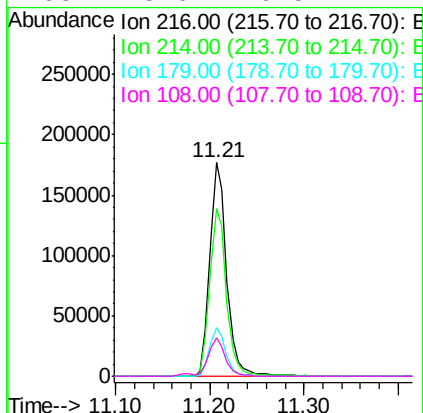
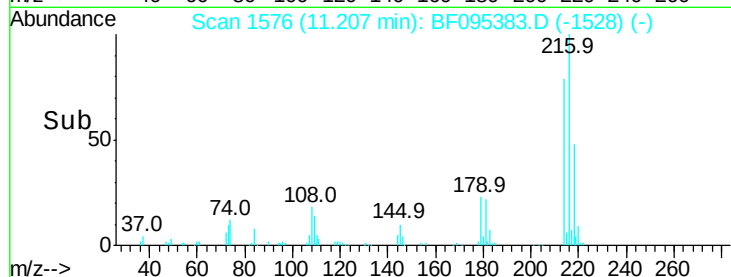
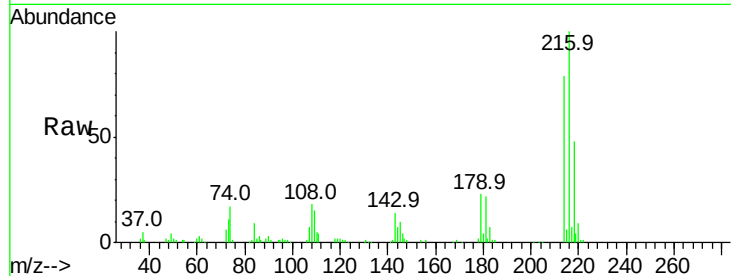
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.00 ng
RT: 11.21 min Scan# 1576
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	21.9	17.9	26.9
108	18.6	16.5	24.7

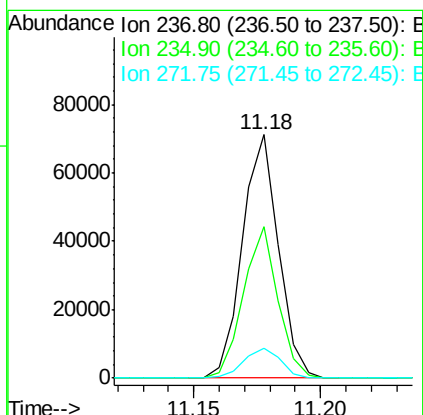
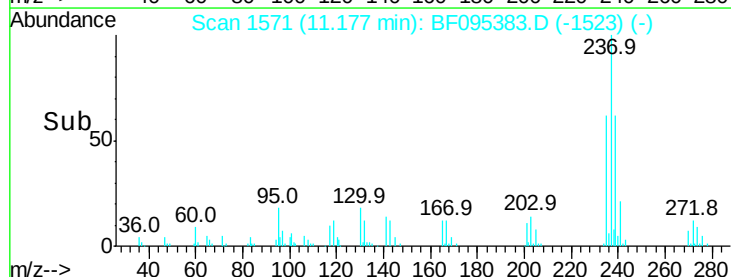
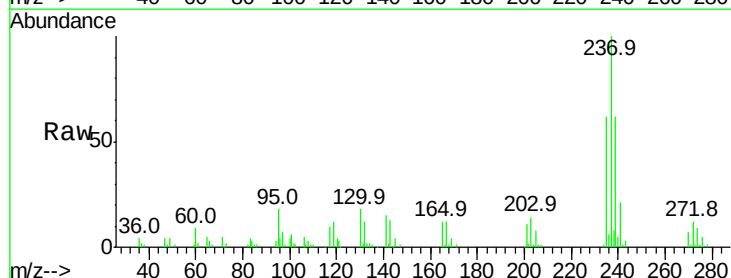
Manual Integrations
APPROVED

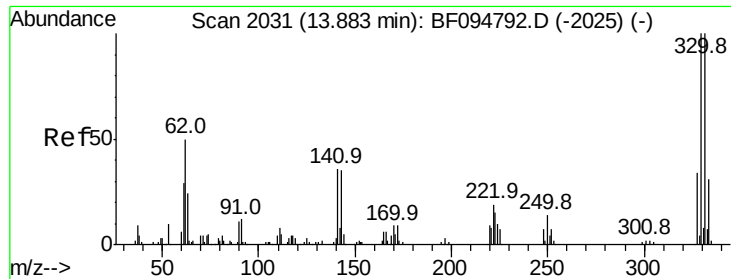
mohammad
5/25/2017 5:59:53 PM



#40
Hexachlorocyclopentadiene
Concen: 32.85 ng
RT: 11.18 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.6	82.6
272	12.1	0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 78.65 ng

RT: 13.90 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

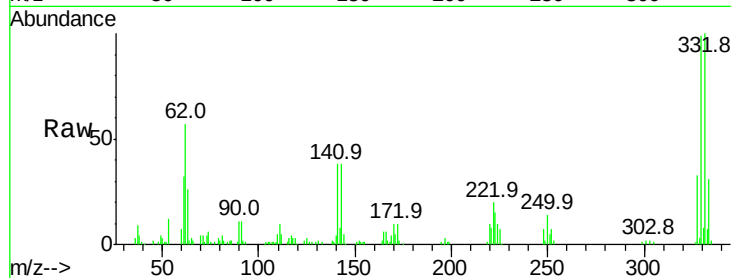
ClientSampleId :

SSTDCCC040

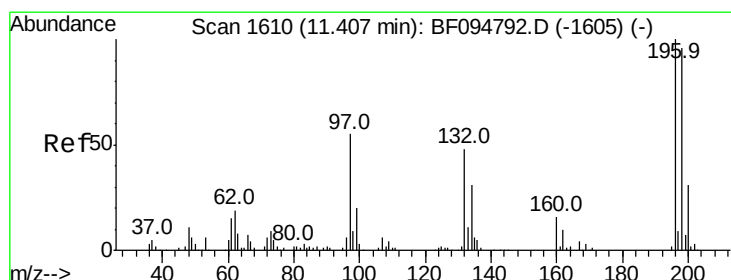
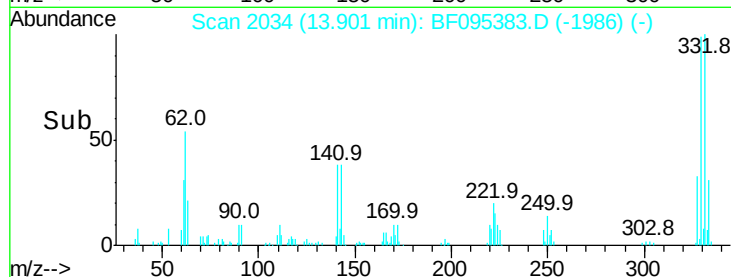
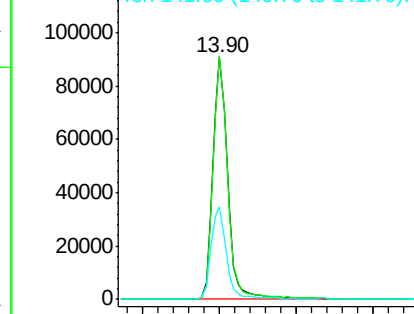
Tot Ion:	330	Resp:	120661
Ion Ratio	Lower	Upper	
330	100		
332	97.5	76.6	115.0
141	39.3	31.4	47.2

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 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: 38.26 ng

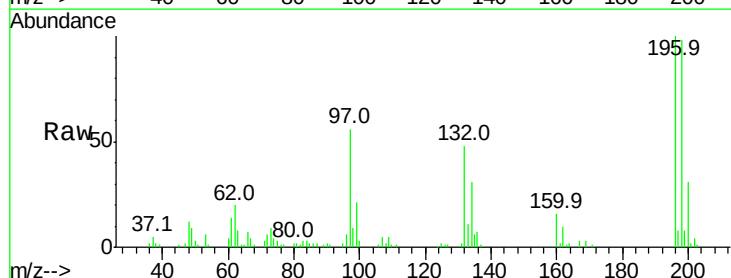
RT: 11.43 min Scan# 1614

Delta R.T. -0.02 min

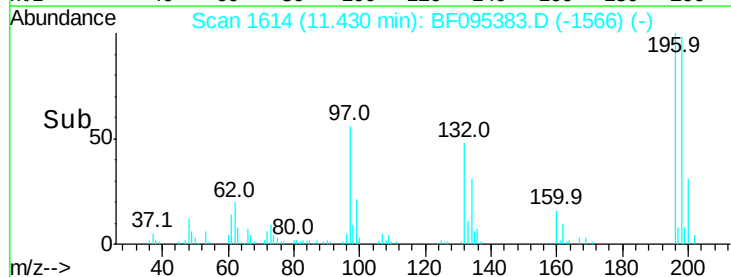
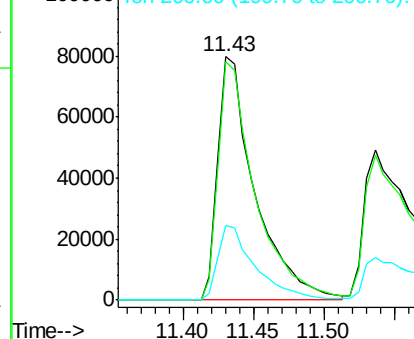
Lab File: BF095383.D

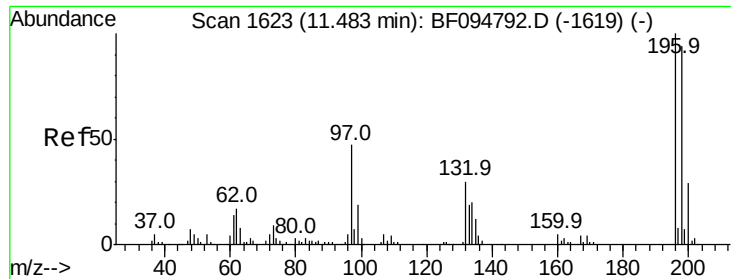
Acq: 24 May 2017 11:56

Tgt Ion:	196	Resp:	147149
Ion Ratio	Lower	Upper	
196	100		
198	97.8	74.2	111.4
200	30.8	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





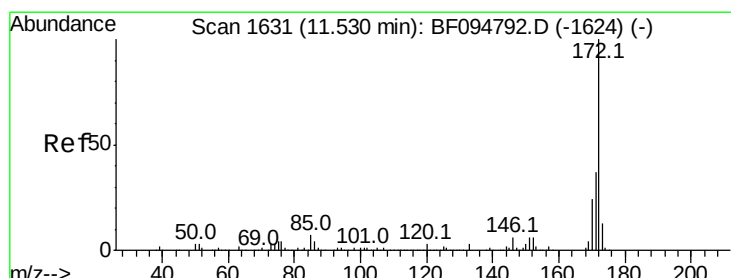
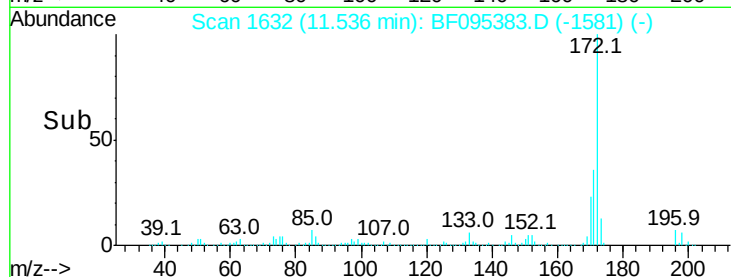
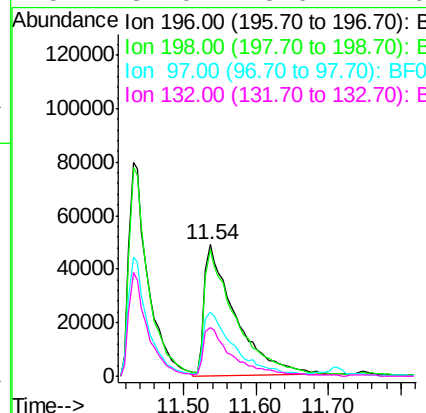
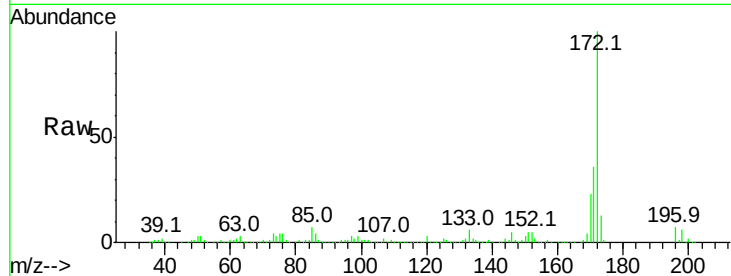
#43
 2,4,5-Trichlorophenol
 Concen: 35.35 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	146121
Ion Ratio	Lower	Upper	
196	100		
198	96.4	75.7	113.5
97	49.1	47.7	71.5
132	37.0	28.0	42.0

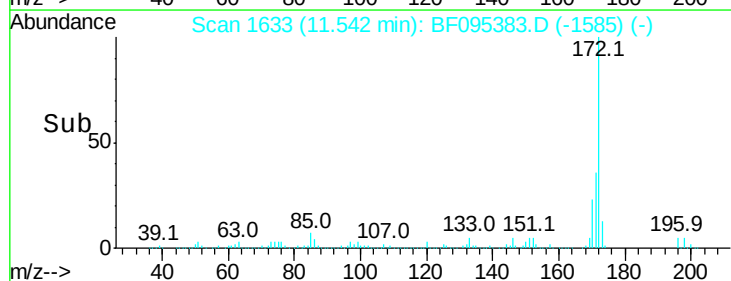
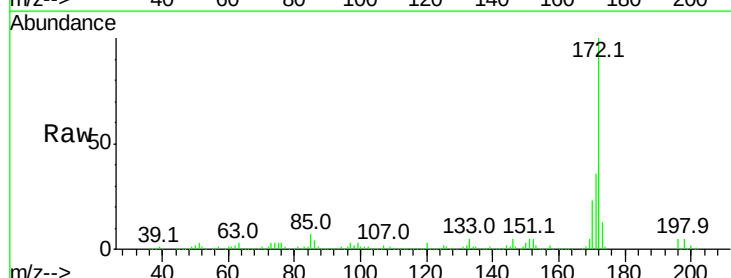
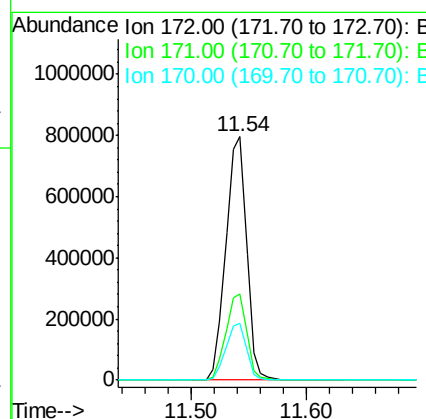
Manual Integrations
 APPROVED

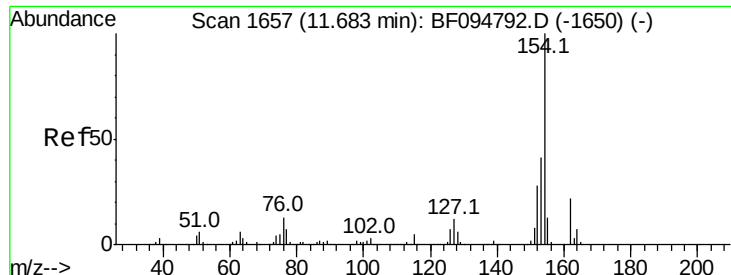
mohammad
 5/25/2017 5:59:53 PM



#44
 2-Fluorobiphenyl
 Concen: 76.21 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion	172	Resp	991839
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.6	44.4
170	23.3	19.8	29.8





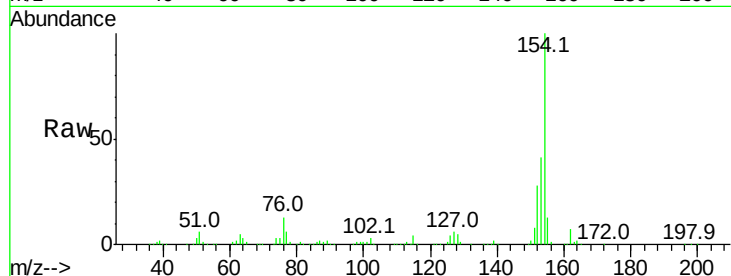
#45
 1,1'-Biphenyl
 Concen: 40.83 ng
 RT: 11.70 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

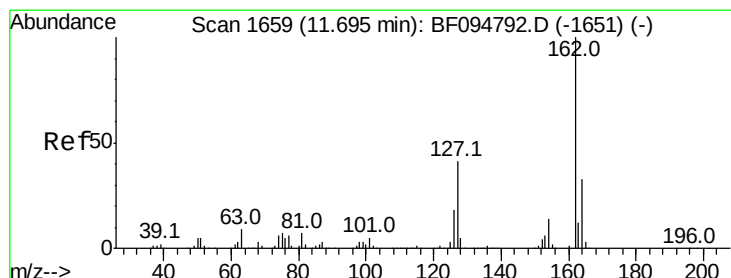
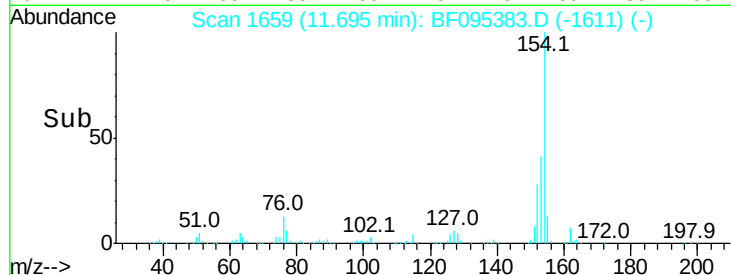
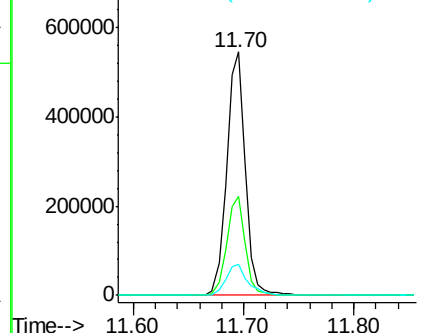
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	21.2	61.2	
76	12.9	0.0	29.9	

Manual Integrations
 APPROVED

mohammad
 5/25/2017 5:59:53 PM

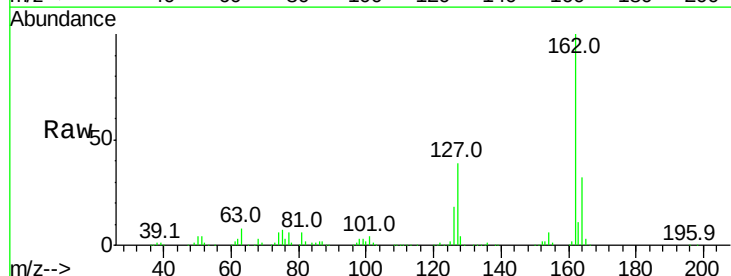


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

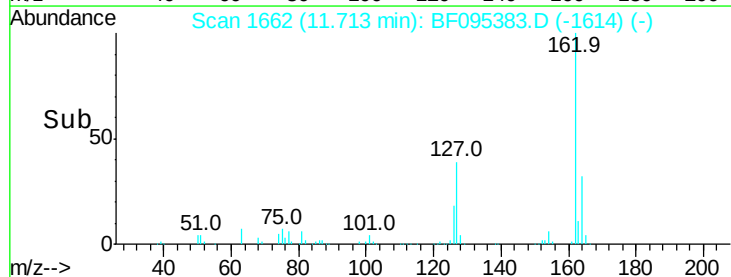
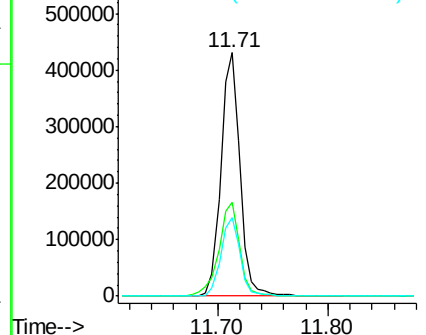


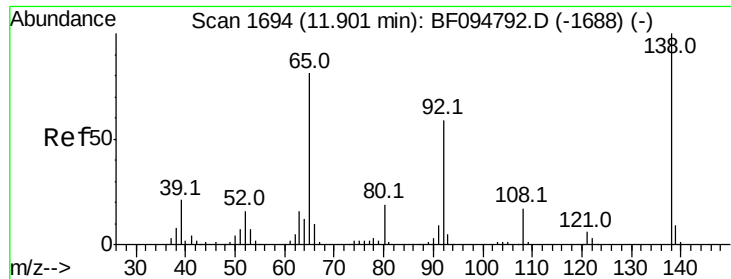
#46
 2-Chloronaphthalene
 Concen: 40.32 ng
 RT: 11.71 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.7	28.3	42.5	
164	32.2	27.0	40.4	



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





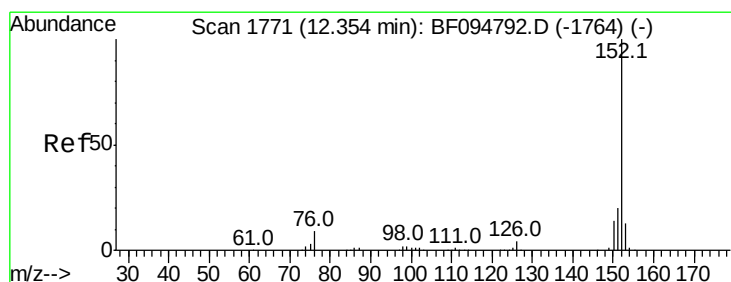
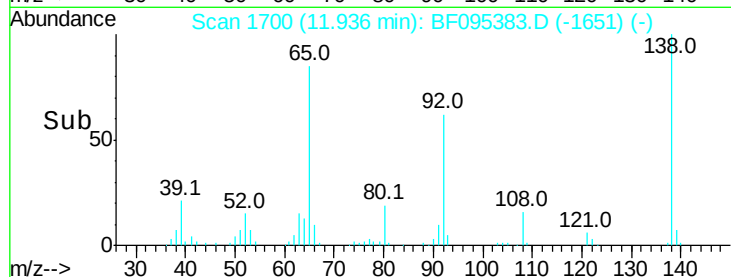
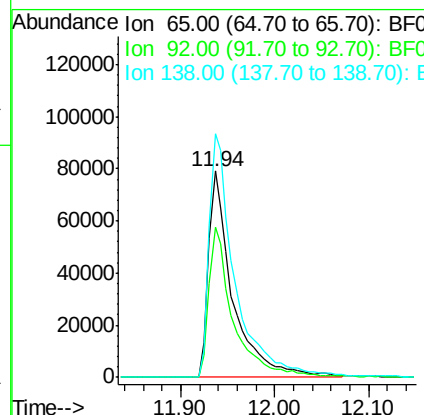
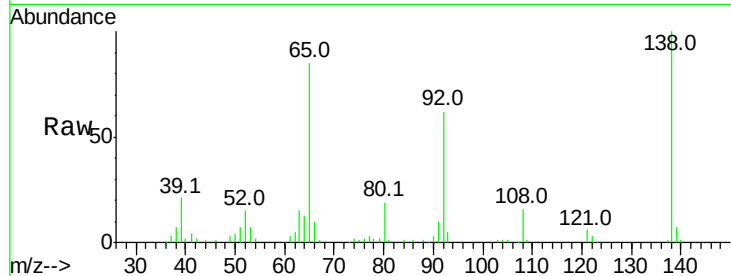
#47
 2-Nitroaniline
 Concen: 41.25 ng
 RT: 11.94 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.9	80.9
138	118.1	78.8	118.2

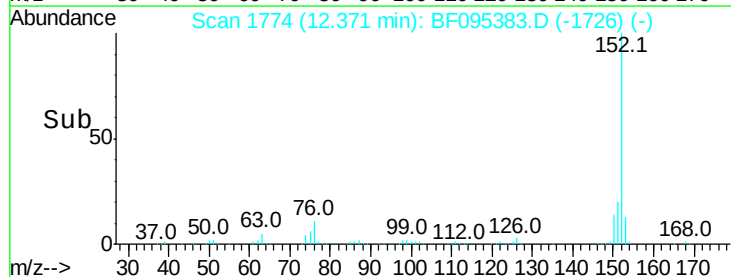
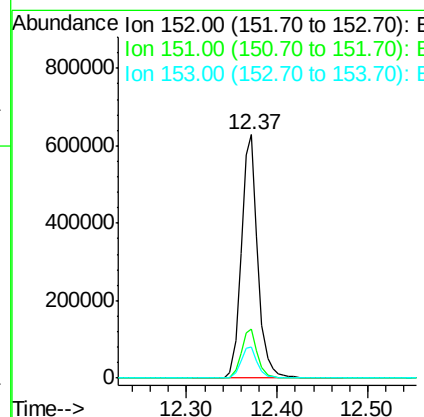
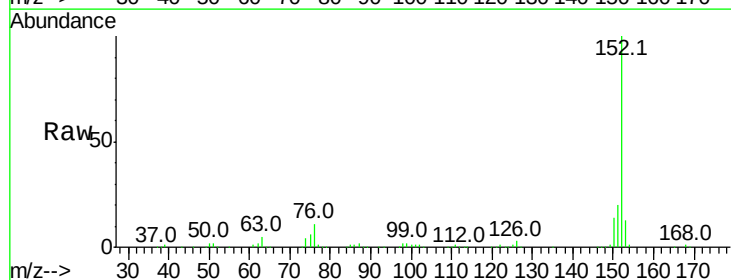
Manual Integrations
 APPROVED

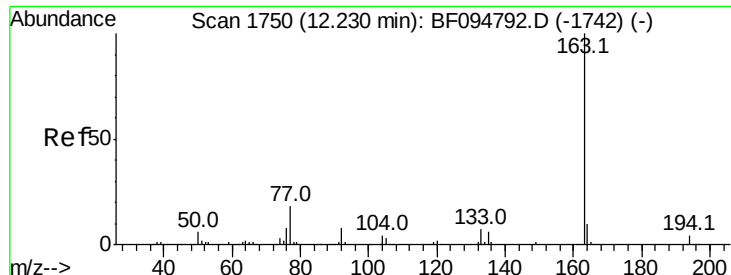
mohammad
 5/25/2017 5:59:53 PM



#48
 Acenaphthylene
 Concen: 39.86 ng
 RT: 12.37 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	12.7	10.8	16.2





#49

Dimethylphthalate

Concen: 38.41 ng

RT: 12.24 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

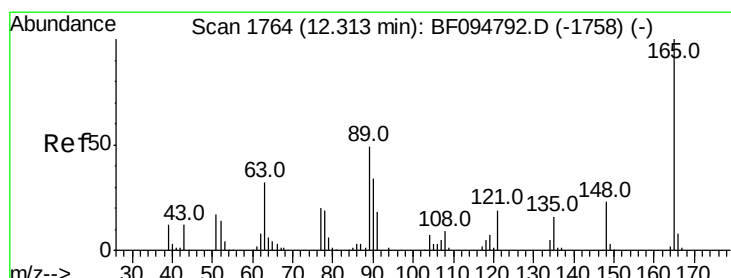
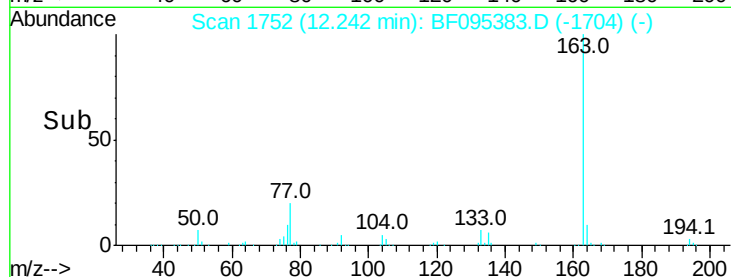
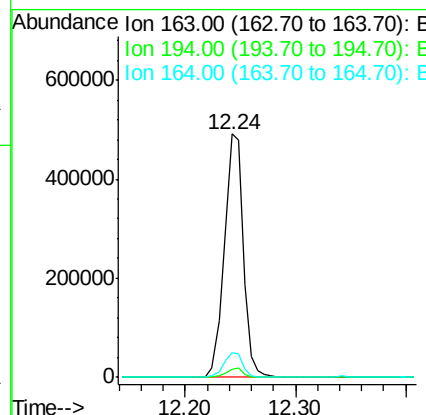
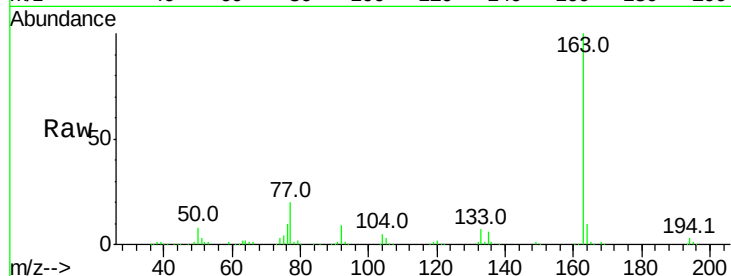
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	590654
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.3	8.4	12.6

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 PM



#50

2,6-Dinitrotoluene

Concen: 40.06 ng

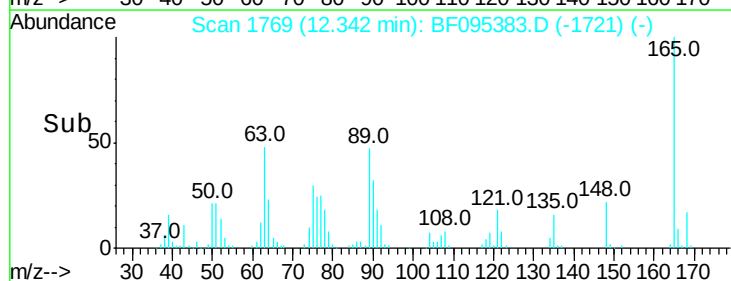
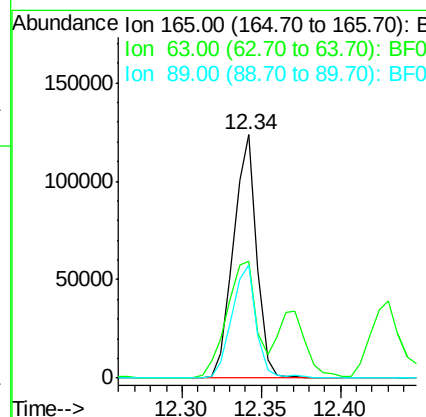
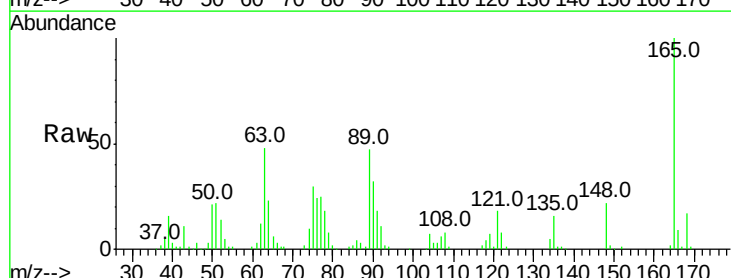
RT: 12.34 min Scan# 1769

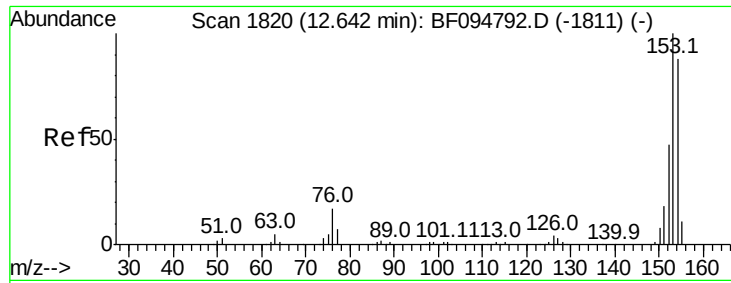
Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Tgt Ion:	165	Resp:	125680
Ion Ratio	Lower	Upper	
165	100		
63	48.0	34.3	51.5
89	46.7	37.1	55.7





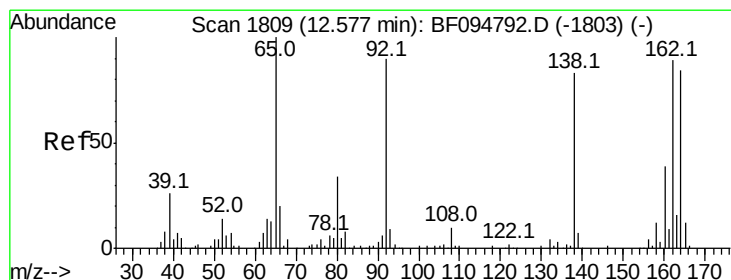
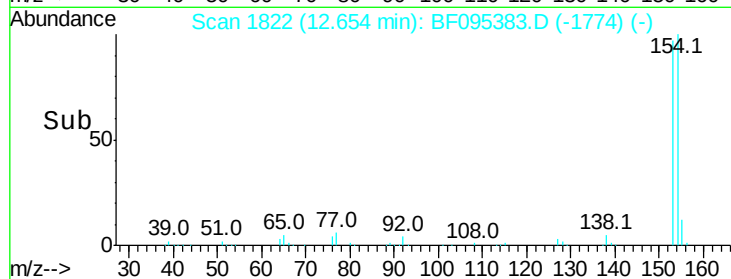
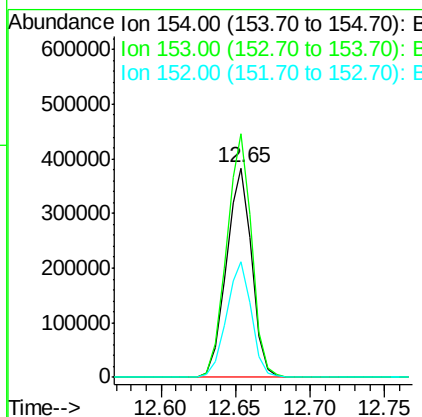
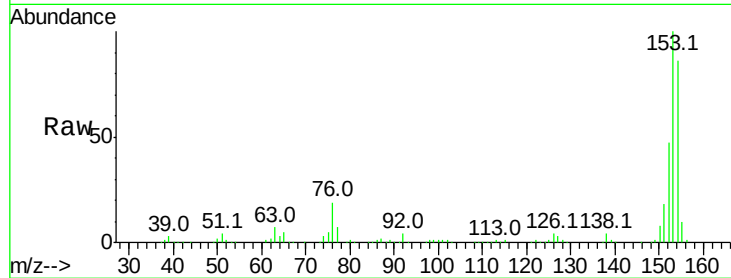
#51
Acenaphthene
Concen: 38.42 ng
RT: 12.65 min Scan# 1822
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.5	135.7
152	55.0	43.6	65.4

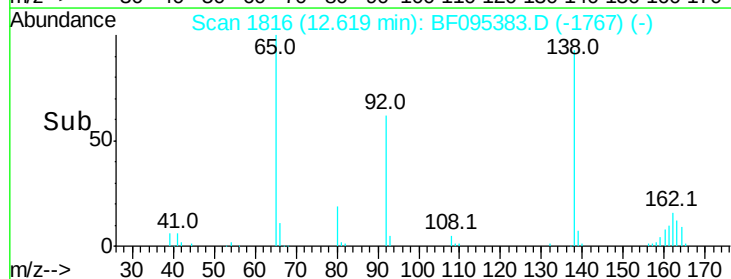
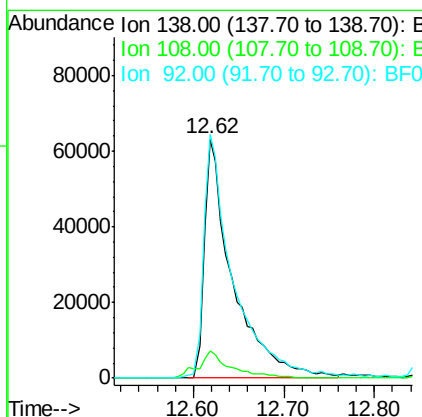
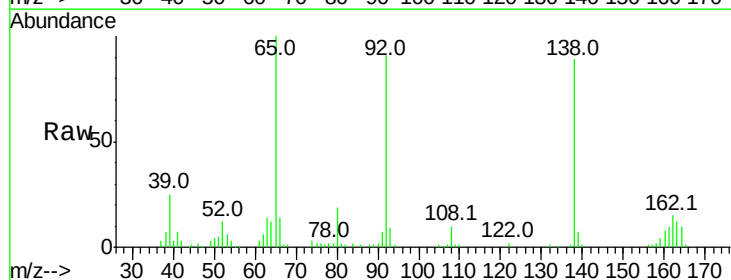
Manual Integrations
APPROVED

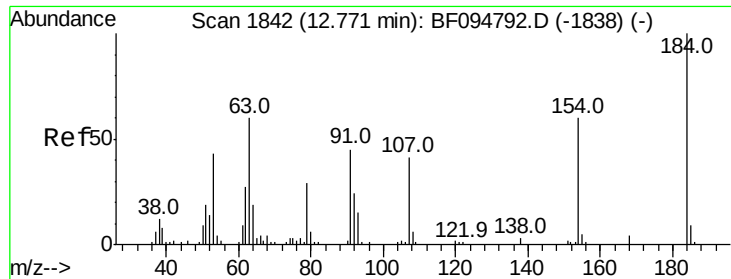
mohammad
5/25/2017 5:59:53 PM



#52
3-Nitroaniline
Concen: 41.11 ng
RT: 12.62 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.1	13.7
92	102.0	93.8	140.6





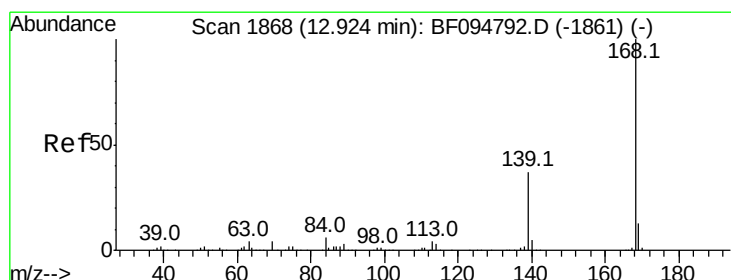
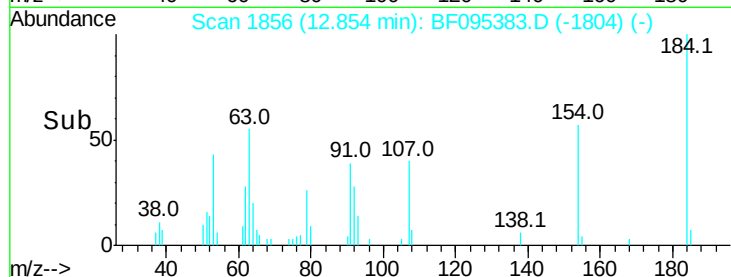
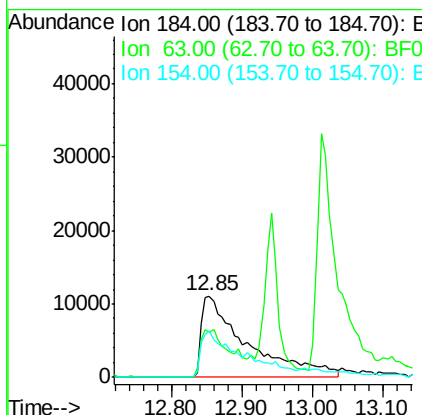
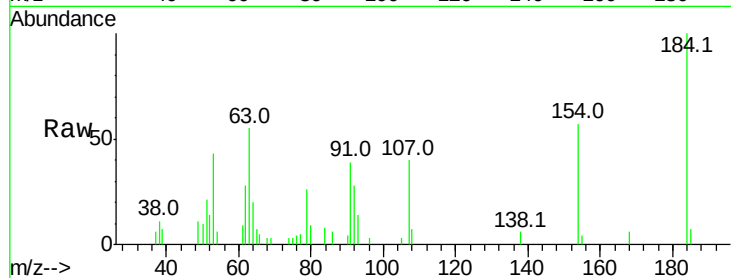
#53
 2,4-Dinitrophenol
 Concen: 32.94 ng
 RT: 12.85 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.2	62.7	94.1#
154	57.4	81.1	121.7#

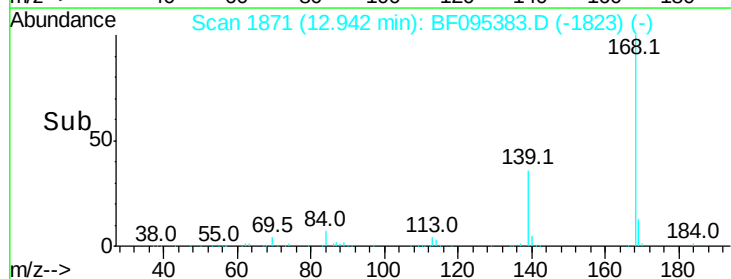
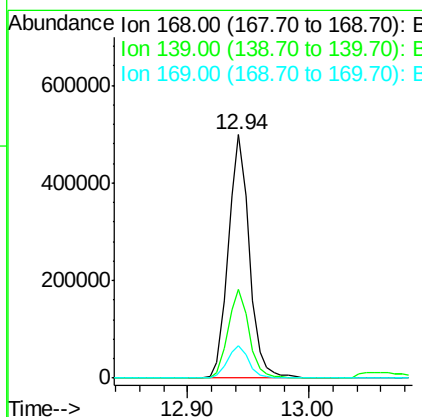
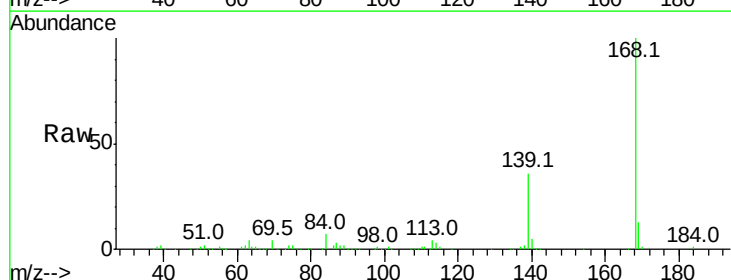
Manual Integrations
 APPROVED

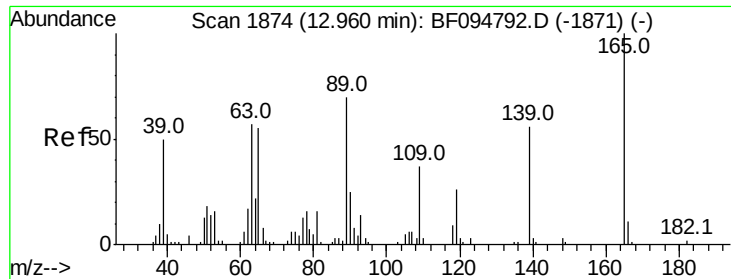
mohammad
 5/25/2017 5:59:53 PM



#54
 Dibenzofuran
 Concen: 36.52 ng
 RT: 12.94 min Scan# 1871
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.6	45.8
169	13.5	10.8	16.2





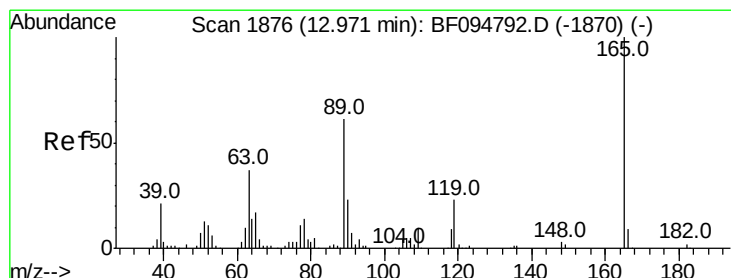
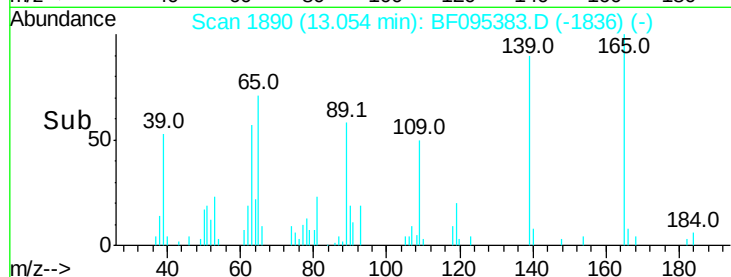
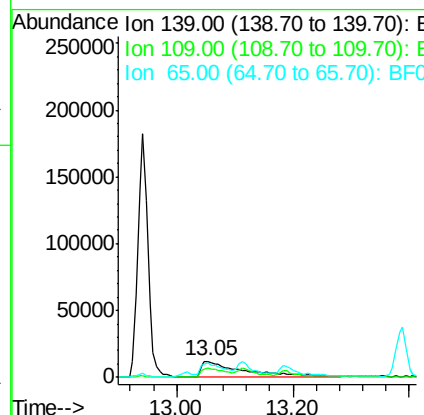
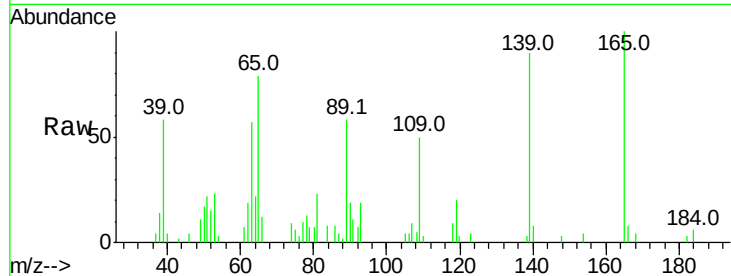
#55
4-Nitrophenol
Concen: 32.01 ng/mL
RT: 13.05 min Scan# 1890
Delta R.T. 0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	64742		
109	55.8	34.1	74.1	
65	87.7	31.4	71.4	

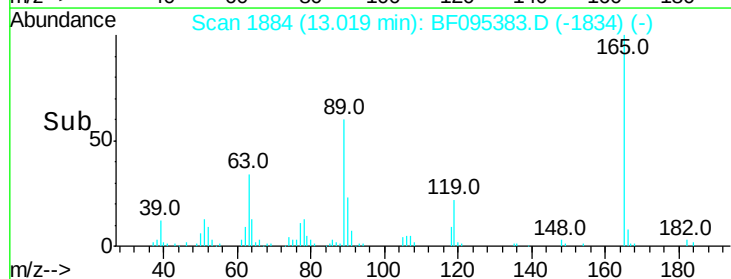
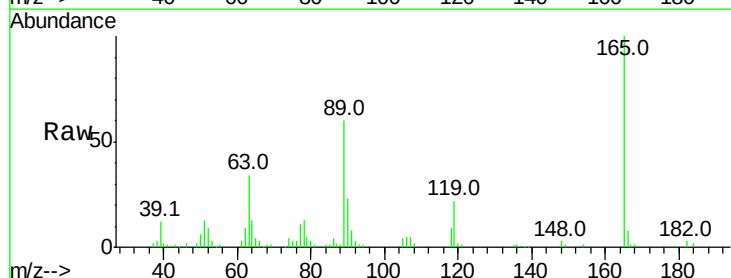
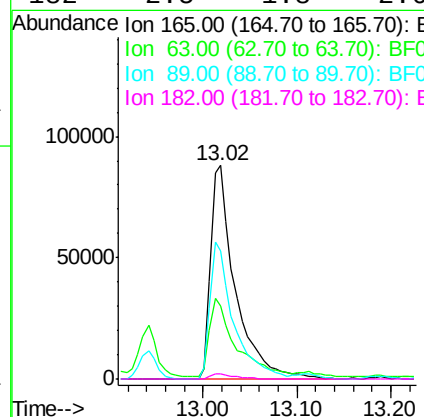
Manual Integrations
APPROVED

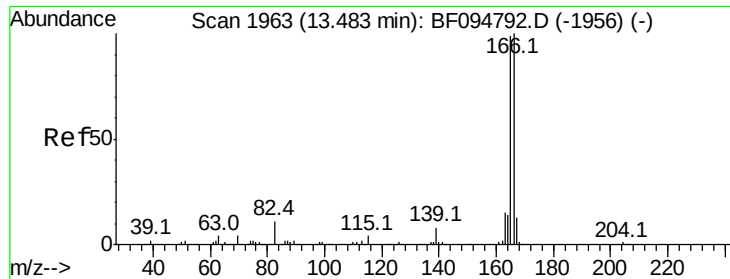
mohammad
5/25/2017 5:59:53 PM



#56
2,4-Dinitrotoluene
Concen: 40.14 ng/mL
RT: 13.02 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161830		
63	34.2	25.4	38.0	
89	59.8	46.4	69.6	
182	2.5	1.8	2.6	





#57

Fluorene

Concen: 38.36 ng

RT: 13.49 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

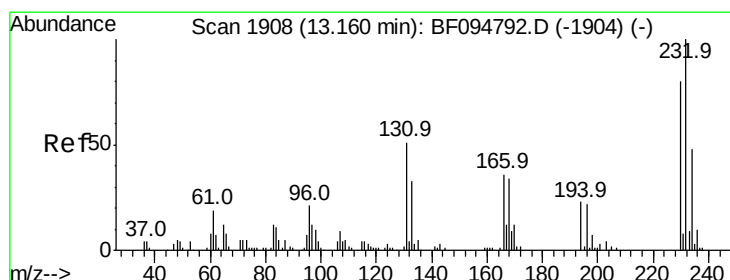
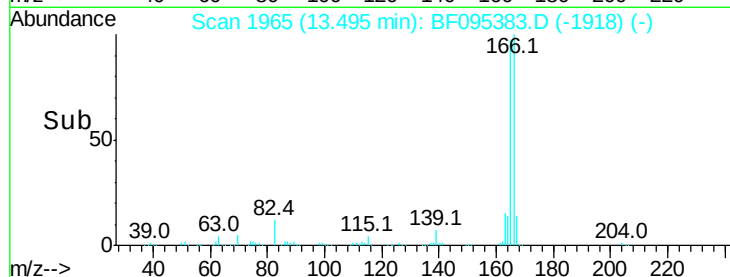
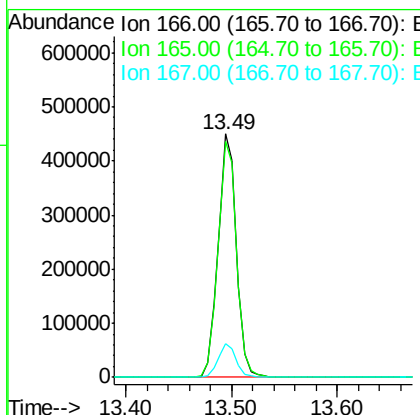
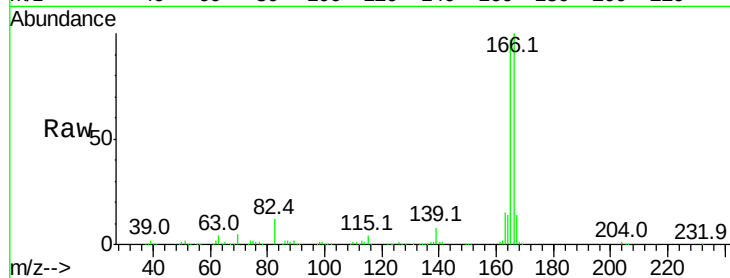
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	549981
Ion Ratio	Lower	Upper	
166	100		
165	96.9	78.8	118.2
167	13.9	10.6	16.0

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.82 ng

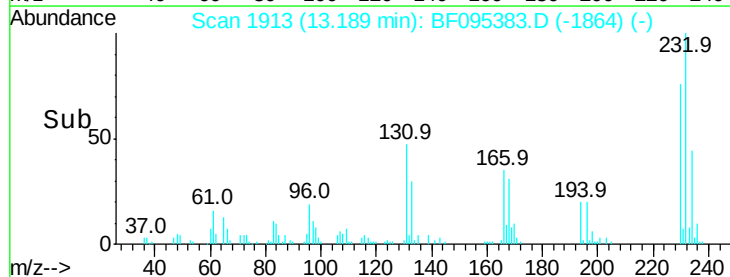
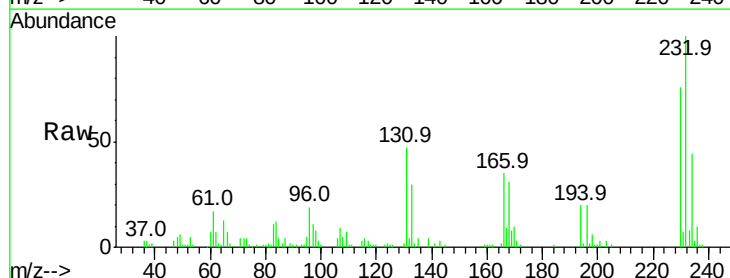
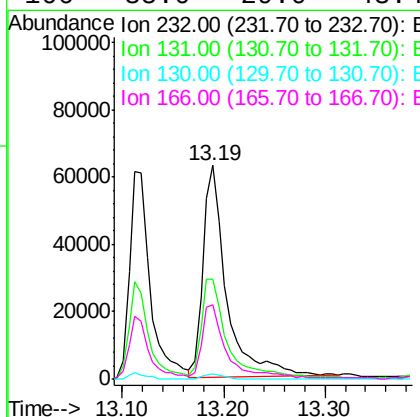
RT: 13.19 min Scan# 1913

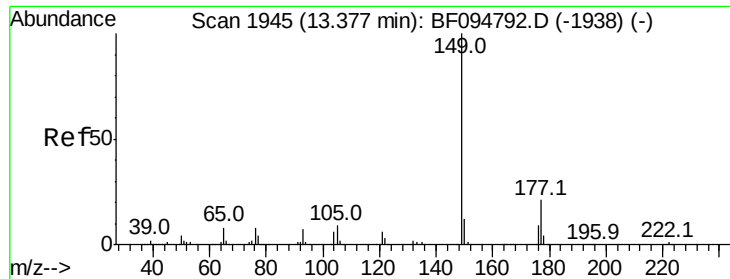
Delta R.T. -0.01 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Tgt Ion:	232	Resp:	100989
Ion Ratio	Lower	Upper	
232	100		
131	55.0	44.8	67.2
130	2.0	2.3	3.5#
166	35.0	29.0	43.4





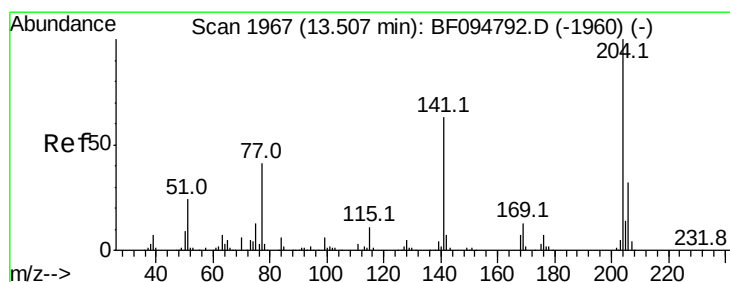
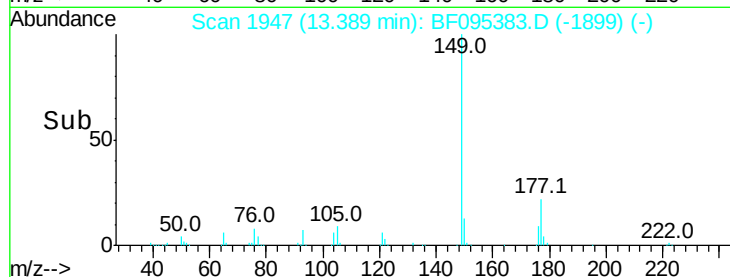
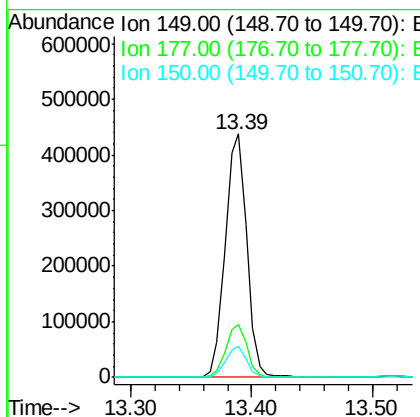
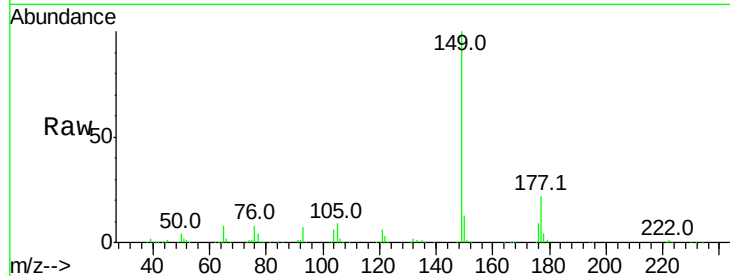
#59
Diethylphthalate
Concen: 36.63 ng
RT: 13.39 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	539904		
177	21.6	16.7	25.1	
150	12.6	10.2	15.2	

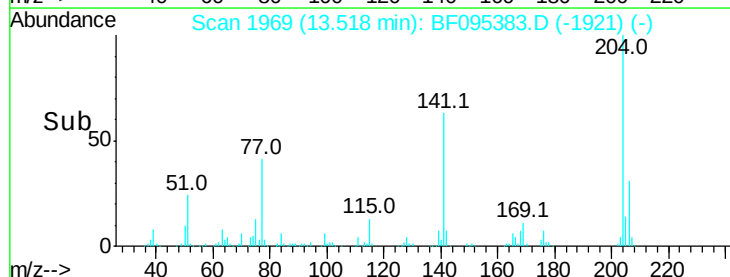
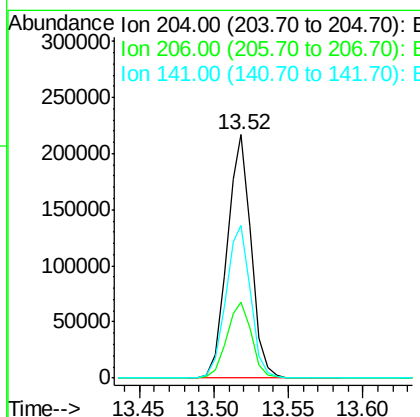
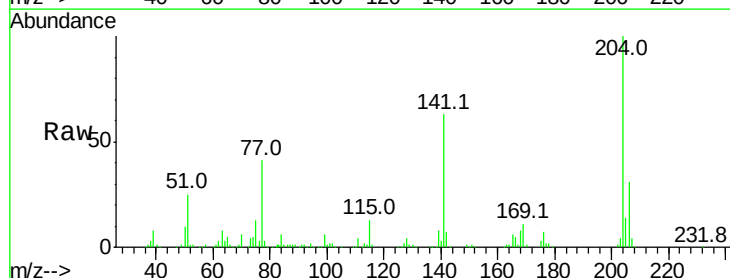
Manual Integrations
APPROVED

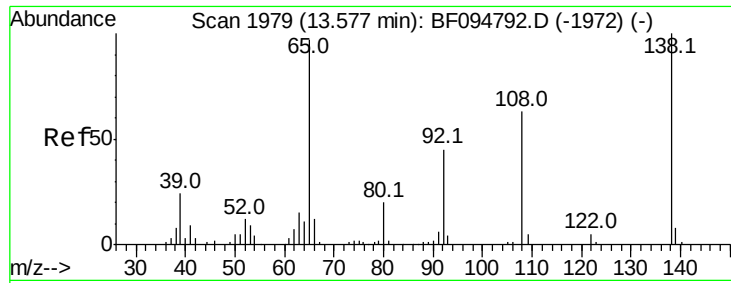
mohammad
5/25/2017 5:59:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.86 ng
RT: 13.52 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	244865		
206	31.0	26.2	39.2	
141	62.7	60.8	91.2	





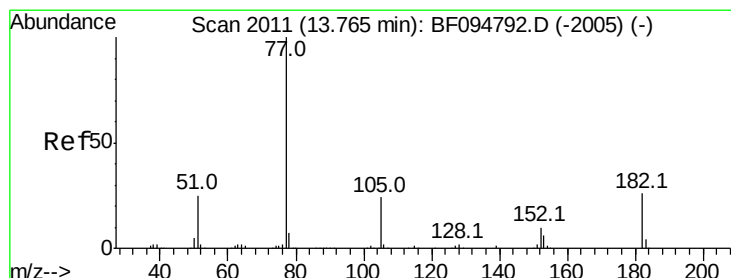
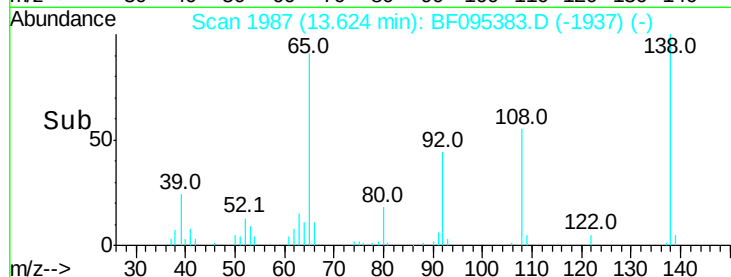
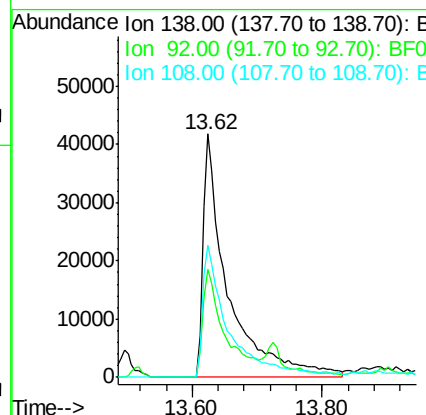
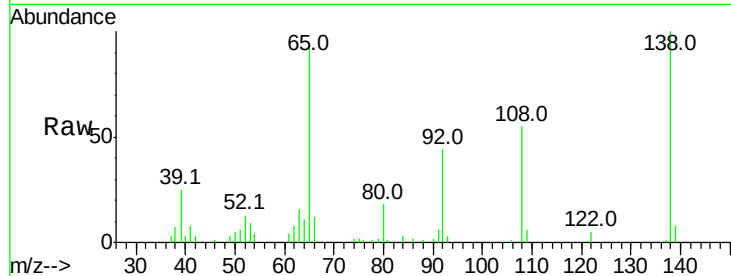
#61
4-Nitroaniline
Concen: 35.78 ng
RT: 13.62 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.4	21.8	61.8
108	54.6	42.3	82.3

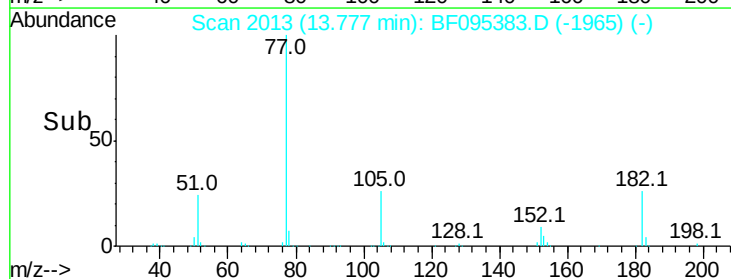
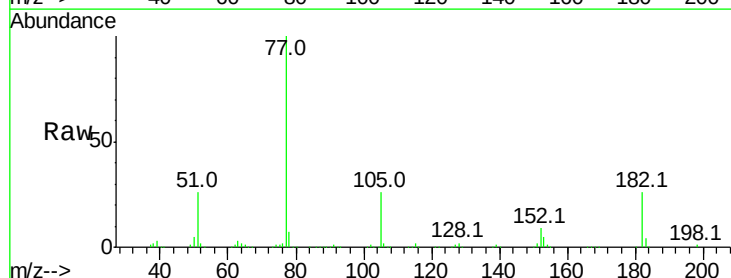
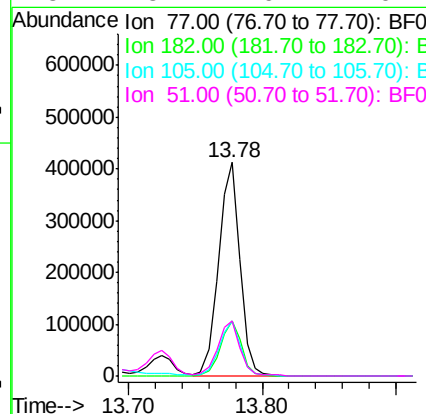
Manual Integrations
APPROVED

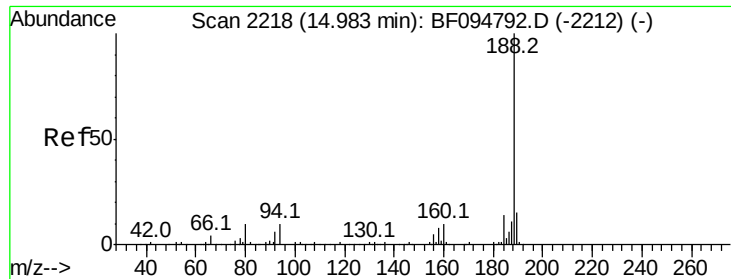
mohammad
5/25/2017 5:59:53 PM



#62
Azobenzene
Concen: 39.23 ng
RT: 13.78 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	0.1	40.1
105	25.8	3.6	43.6
51	25.7	9.4	49.4





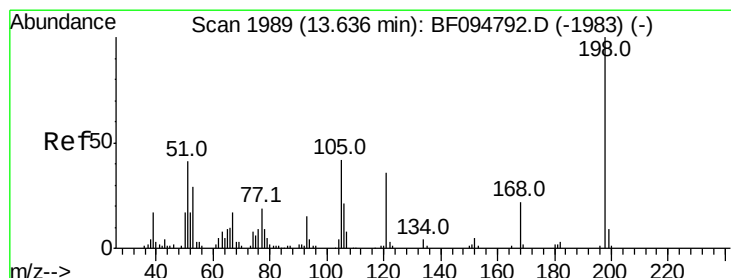
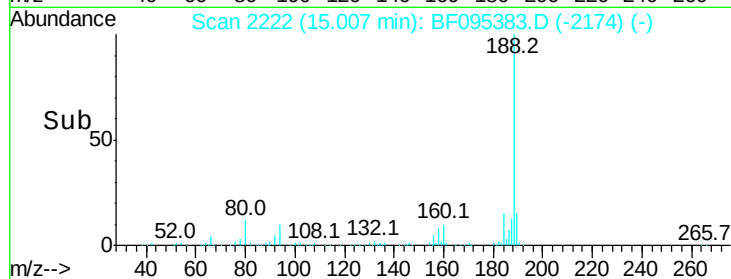
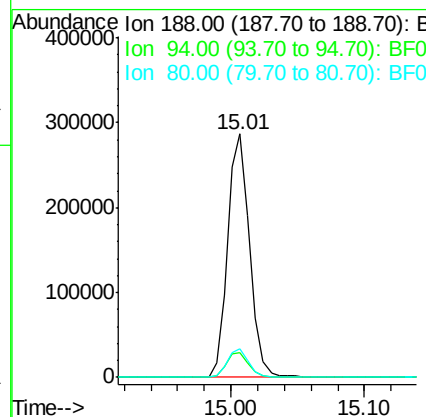
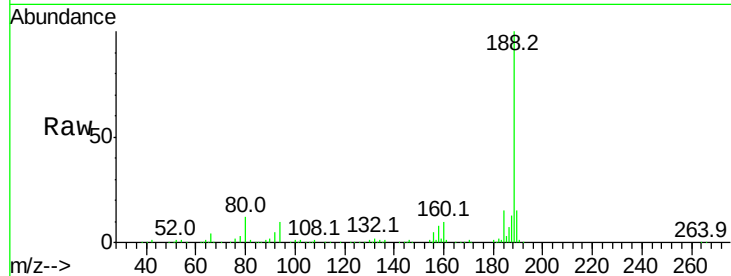
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.1	9.4	14.2	
80	11.5	10.2	15.2	

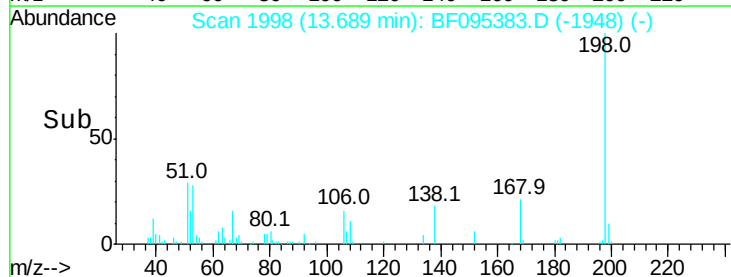
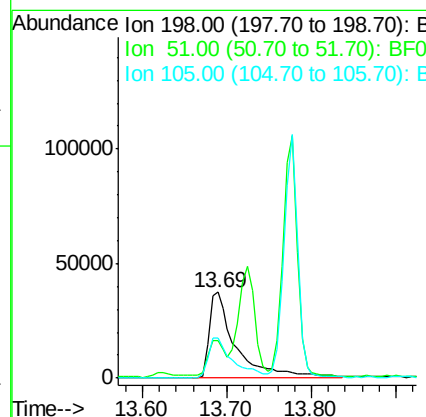
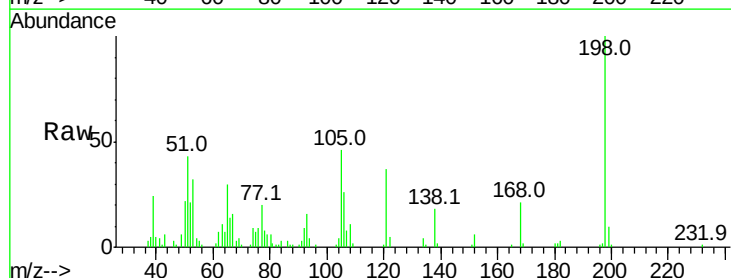
Manual Integrations
APPROVED

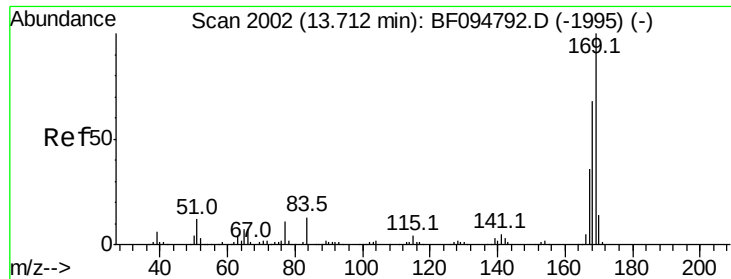
mohammad
5/25/2017 5:59:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.35 ng
RT: 13.69 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	43.2	53.2	93.2#	
105	46.1	45.8	85.8	





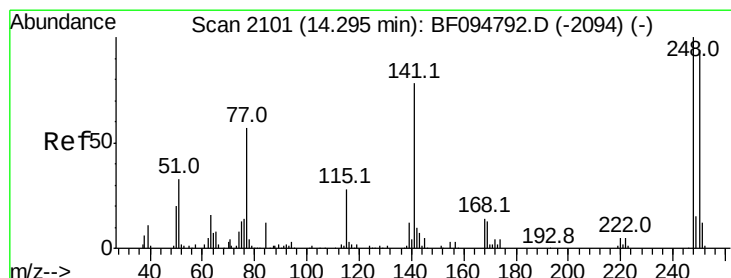
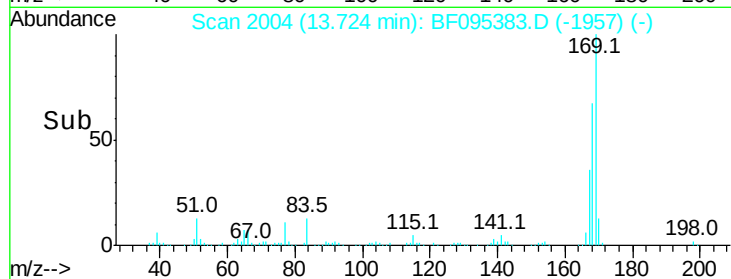
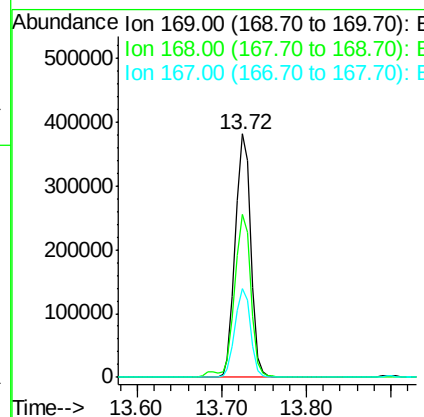
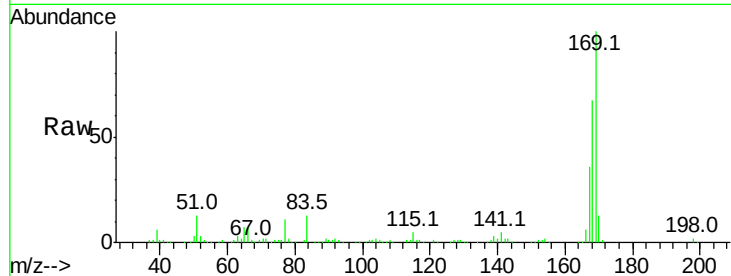
#65
 n-Nitrosodiphenylamine
 Concen: 39.66 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	479369		
168	66.9	53.2	79.8	
167	36.2	29.5	44.3	

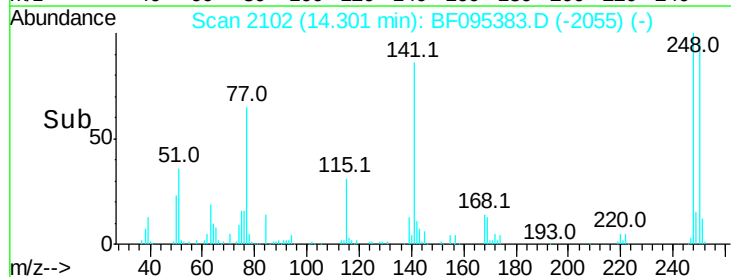
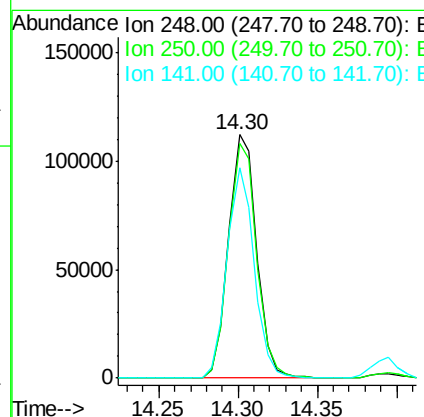
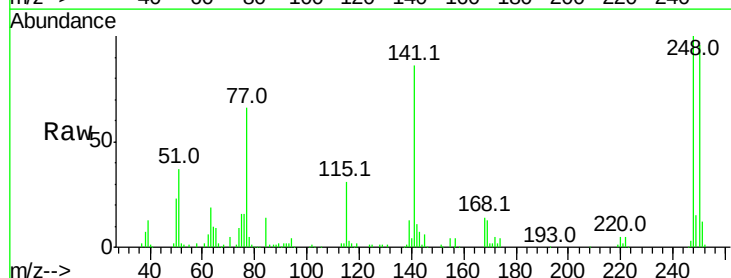
Manual Integrations
 APPROVED

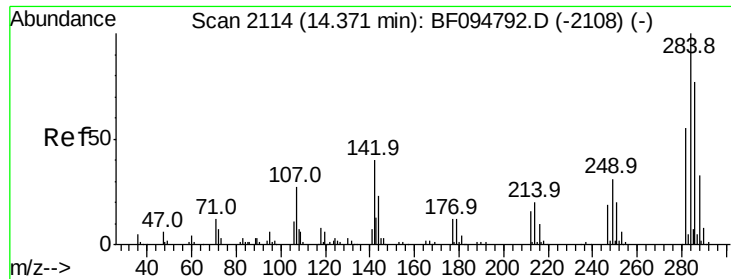
mohammad
 5/25/2017 5:59:53 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.25 ng
 RT: 14.30 min Scan# 2102
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	138088		
250	96.1	76.8	115.2	
141	86.3	68.6	103.0	





#67

Hexachlorobenzene

Concen: 39.53 ng

RT: 14.39 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

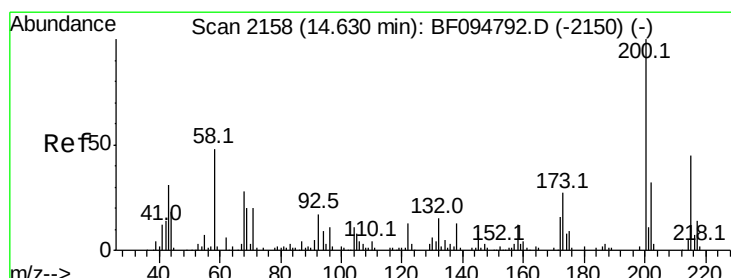
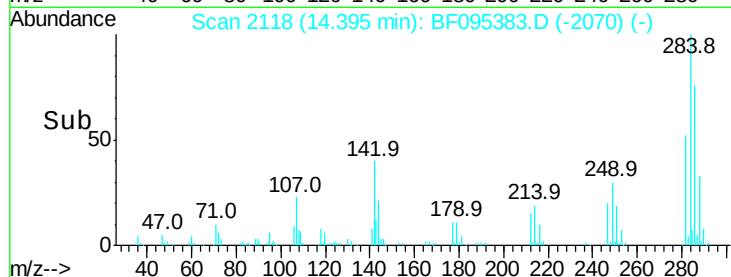
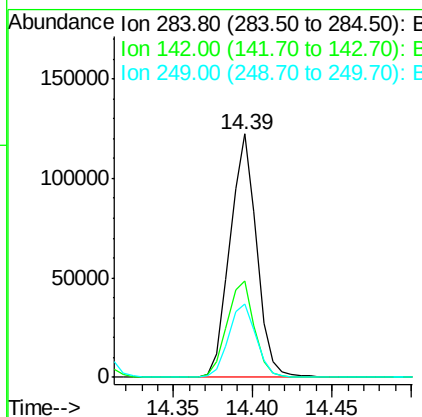
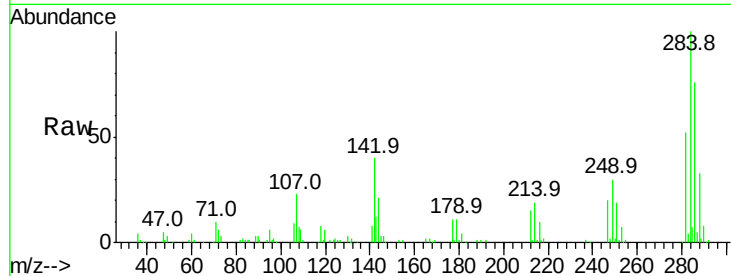
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	142522
Ion Ratio		Lower	Upper
284	100		
142	39.8	22.8	34.2#
249	30.2	24.0	36.0

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 PM



#68

Atrazine

Concen: 39.64 ng

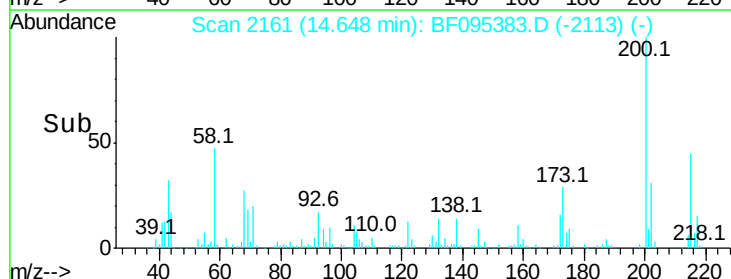
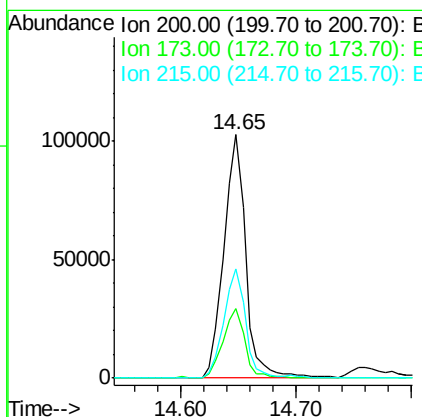
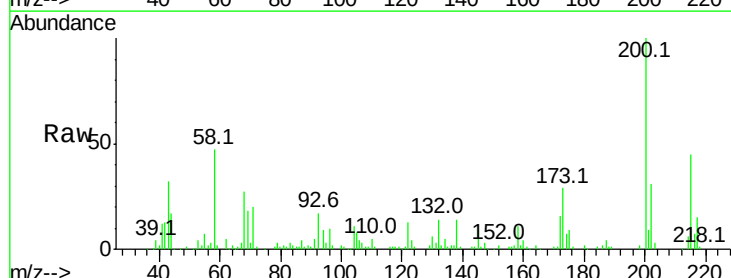
RT: 14.65 min Scan# 2161

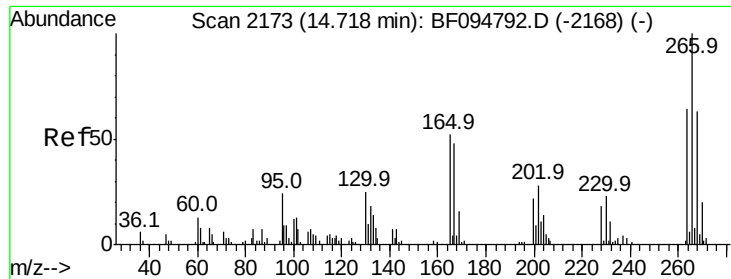
Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Tgt Ion:	200	Resp:	135267
Ion Ratio		Lower	Upper
200	100		
173	28.8	6.3	46.3
215	44.6	27.2	67.2





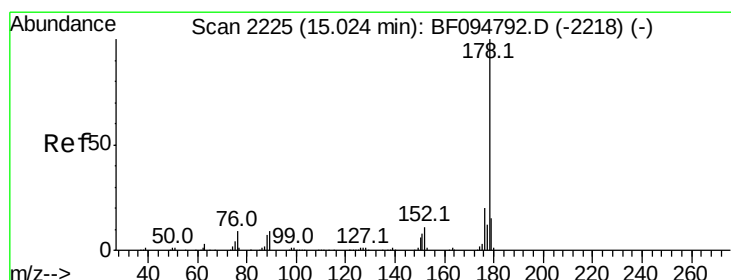
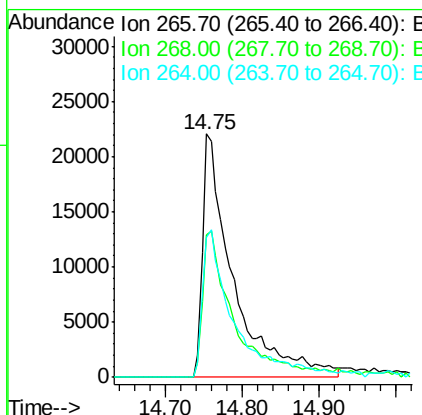
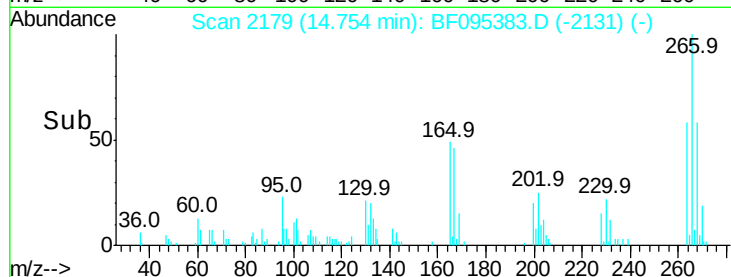
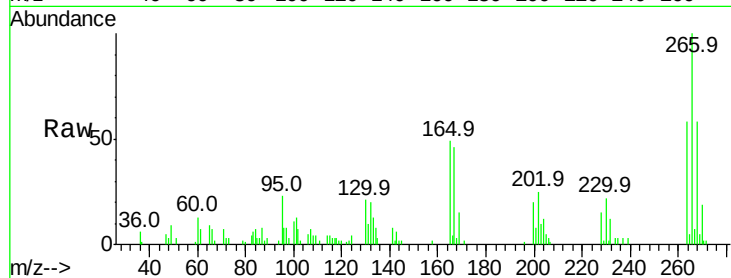
#69
 Pentachlorophenol
 Concen: 40.53 ng
 RT: 14.75 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	60994		
268	58.3		51.1	76.7
264	57.7		51.7	77.5

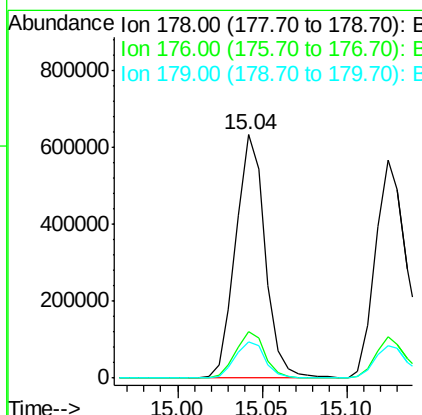
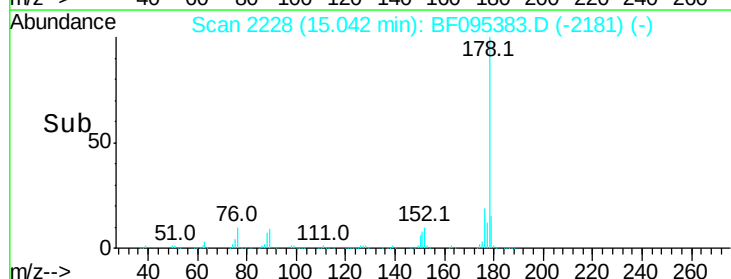
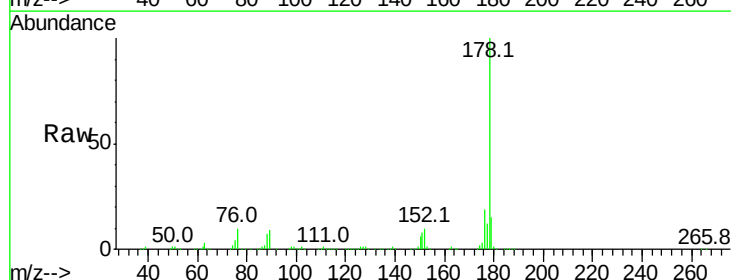
Manual Integrations
 APPROVED

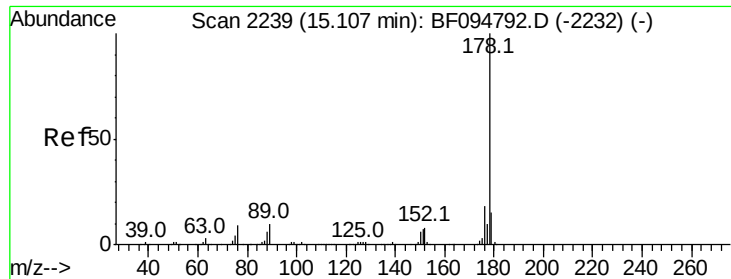
mohammad
 5/25/2017 5:59:53 PM



#70
 Phenanthrene
 Concen: 40.31 ng
 RT: 15.04 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	771329		
176	19.3		16.2	24.4
179	14.7		12.6	19.0





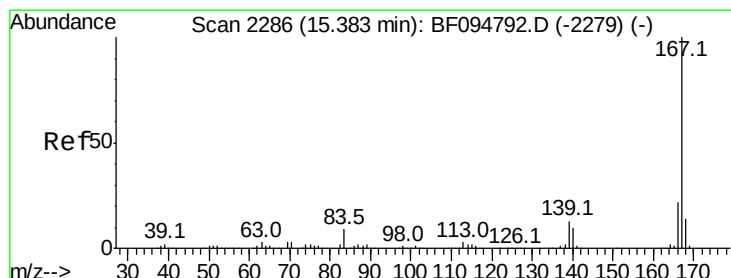
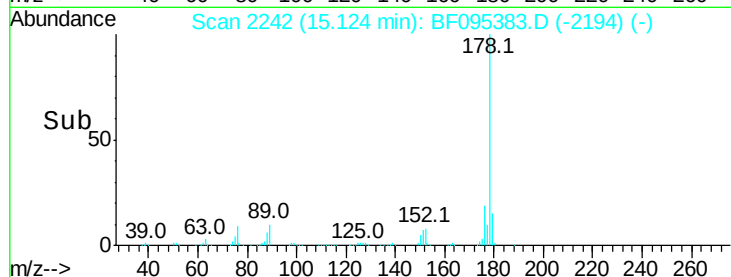
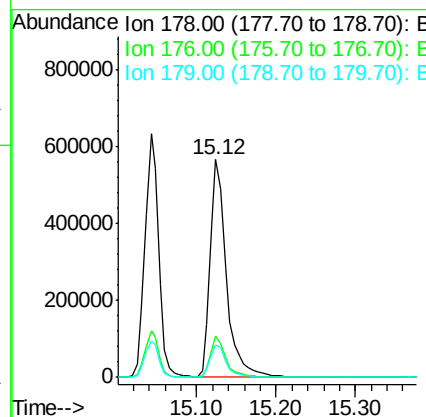
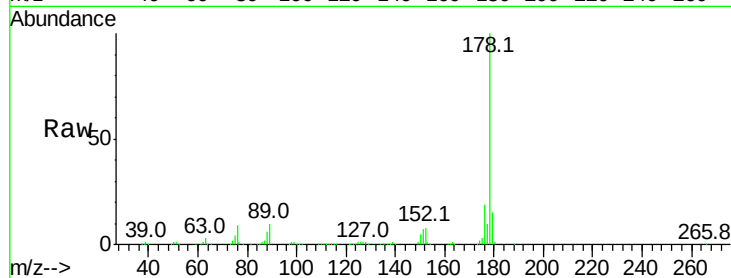
#71
 Anthracene
 Concen: 41.63 ng
 RT: 15.12 min Scan# 2242
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.2	12.7	19.1

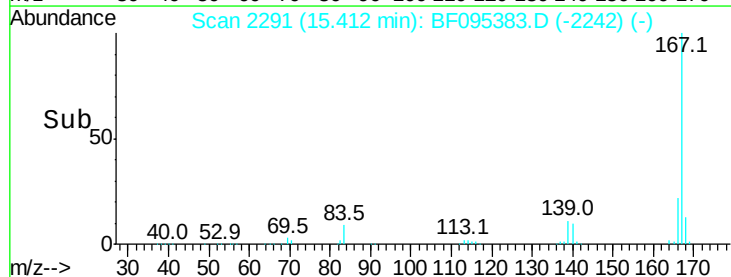
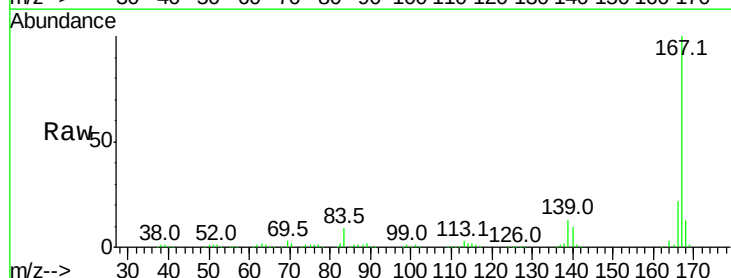
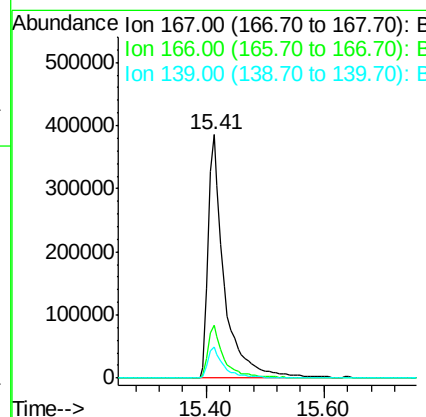
Manual Integrations
 APPROVED

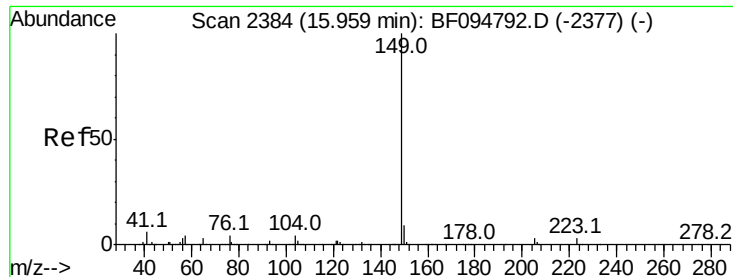
mohammad
 5/25/2017 5:59:53 PM



#72
 Carbazole
 Concen: 41.40 ng
 RT: 15.41 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 41.05 ng

RT: 15.97 min Scan# 2385

Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

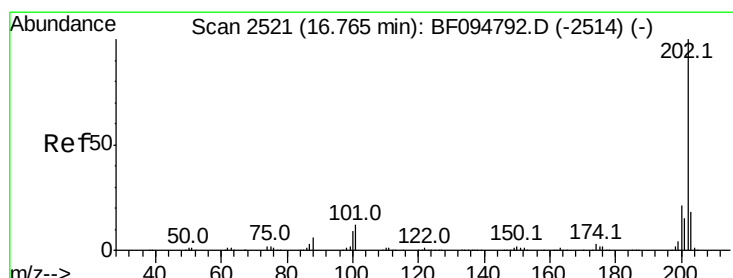
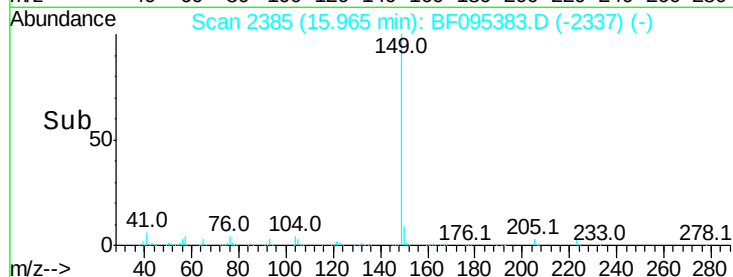
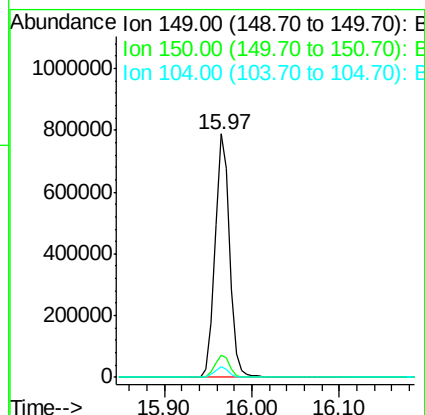
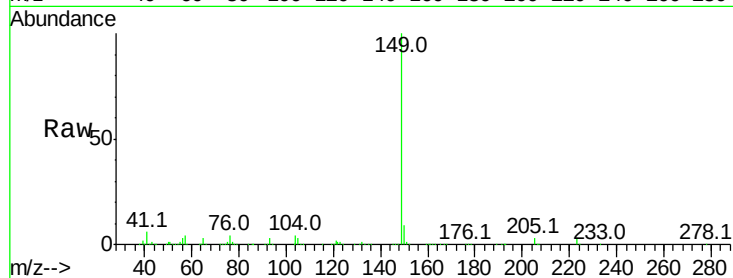
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	910322
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.3	4.0	6.0

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 PM



#74

Fluoranthene

Concen: 42.19 ng

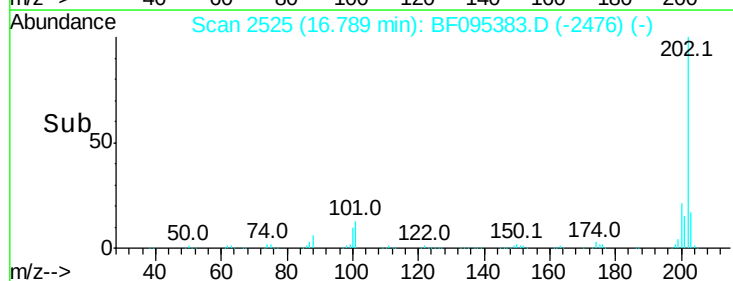
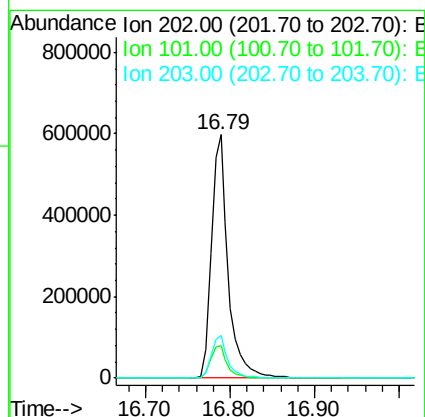
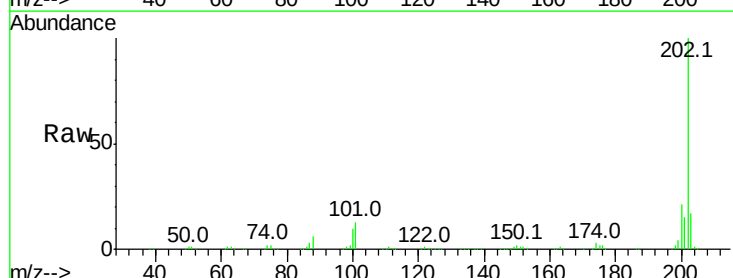
RT: 16.79 min Scan# 2525

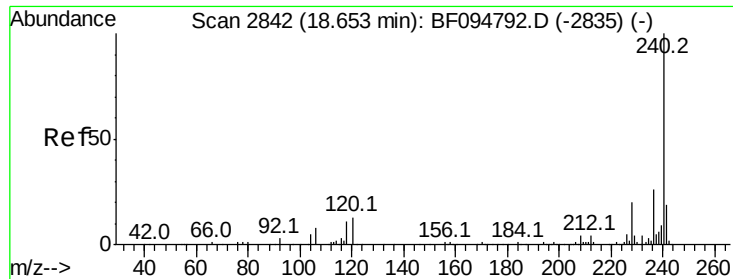
Delta R.T. -0.01 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Tgt Ion:	202	Resp:	828109
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	33.2
203	17.4	0.0	38.1





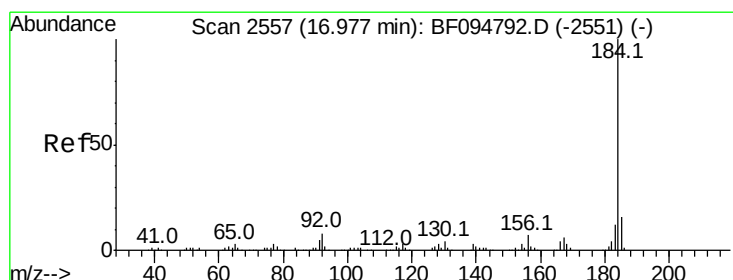
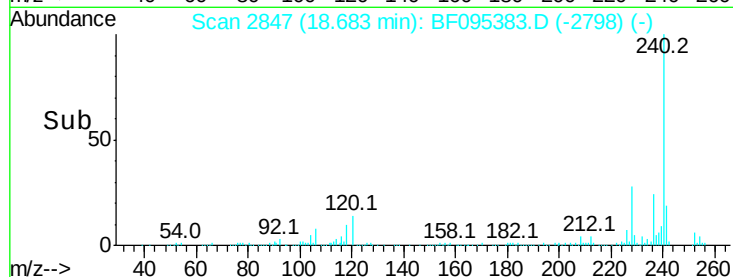
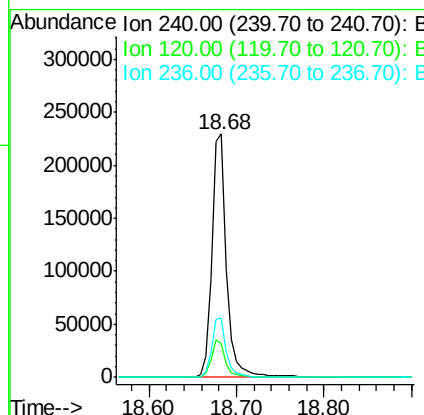
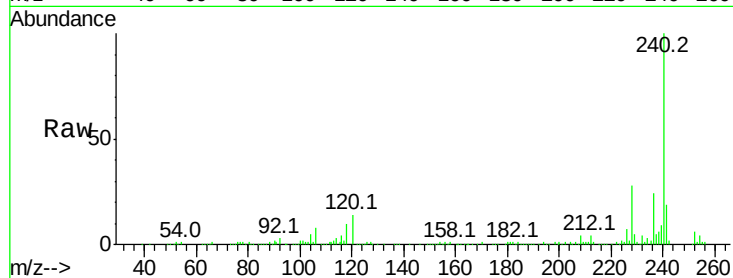
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	5.8	8.8#
236	24.5	20.5	30.7

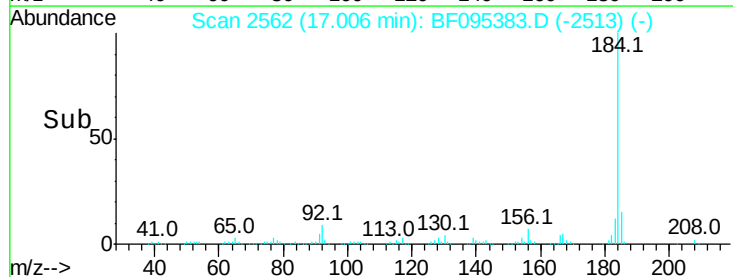
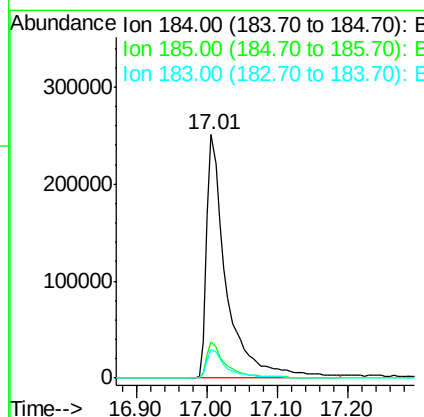
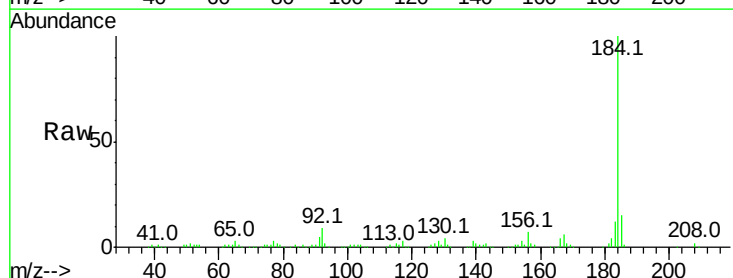
Manual Integrations
APPROVED

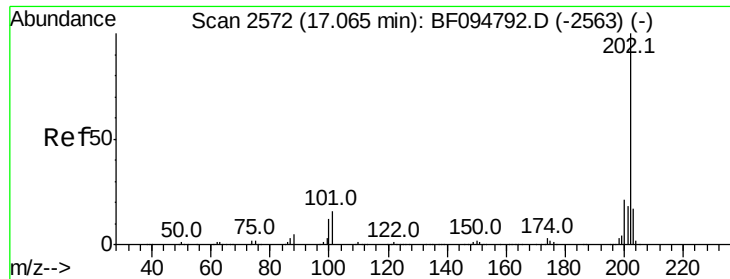
mohammad
5/25/2017 5:59:53 PM



#76
Benzidine
Concen: 65.56 ng
RT: 17.01 min Scan# 2562
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	15.5	23.3#
183	12.0	9.8	14.6





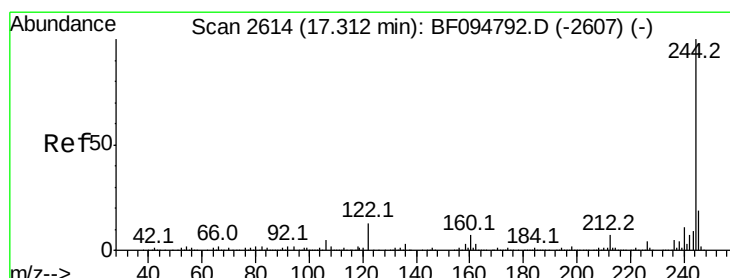
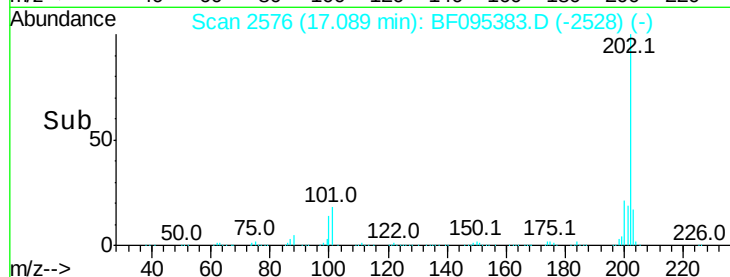
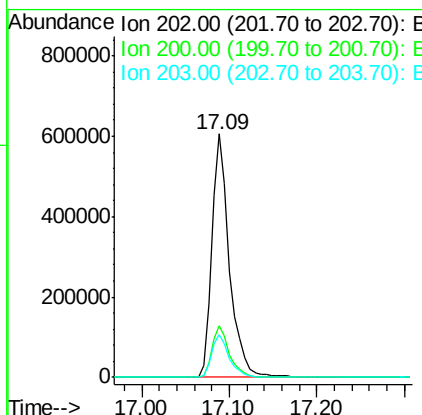
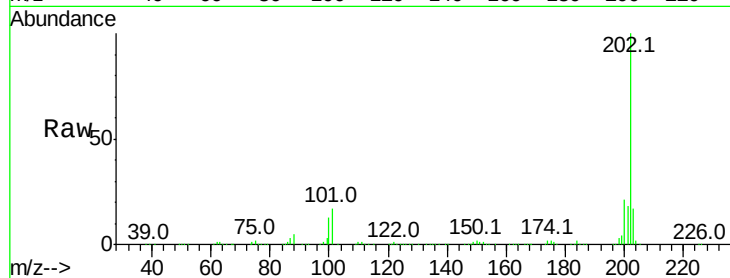
#77
Pvrene
Concen: 42.16 ng
RT: 17.09 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	17.3	14.4	21.6

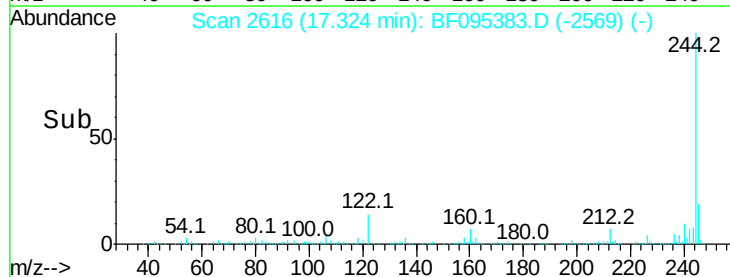
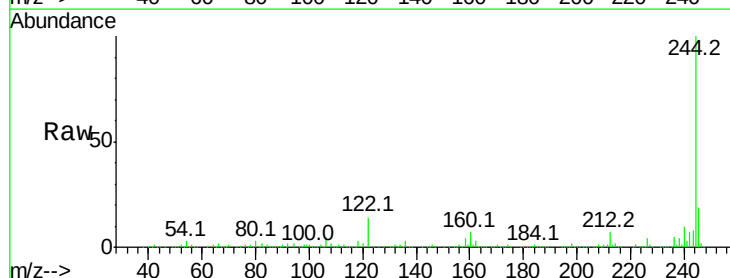
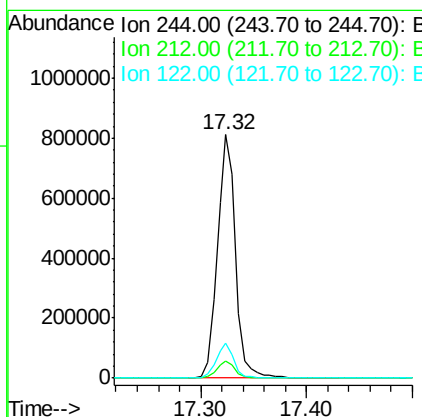
Manual Integrations
APPROVED

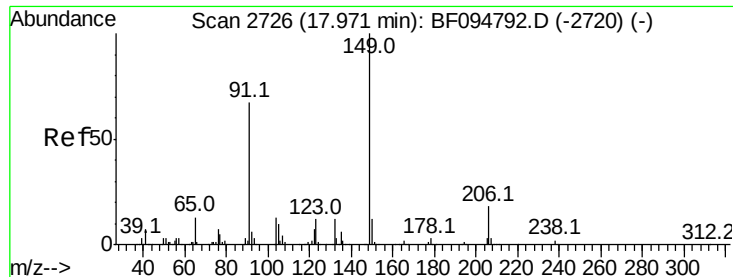
mohammad
5/25/2017 5:59:53 PM



#78
Terphenyl-d14
Concen: 80.48 ng
RT: 17.32 min Scan# 2616
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.2	10.3	15.5





#79

Butylbenzylphthalate

Concen: 35.87 ng

RT: 17.98 min Scan# 2728

Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

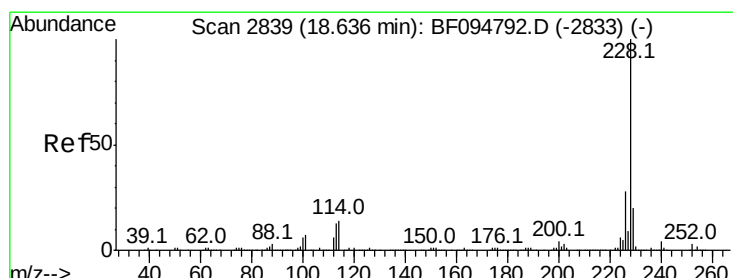
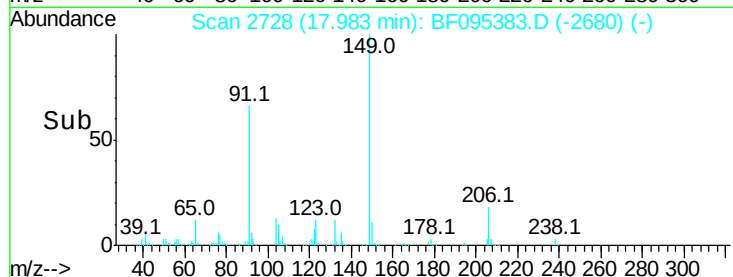
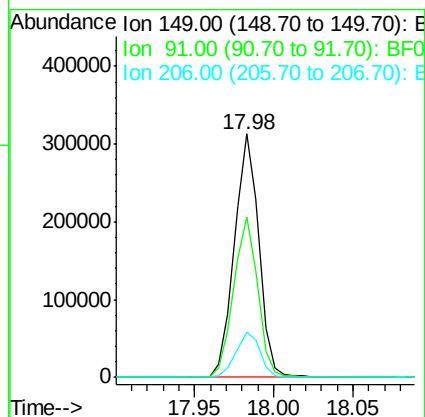
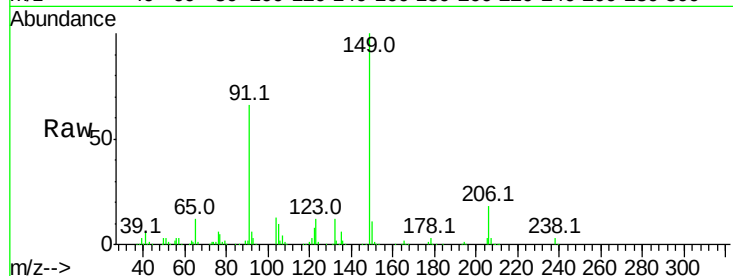
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	333449
Ion Ratio	Lower	Upper	
149	100		
91	65.7	45.0	67.4
206	18.3	17.0	25.6

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 PM



#80

Benzo(a)anthracene

Concen: 38.27 ng

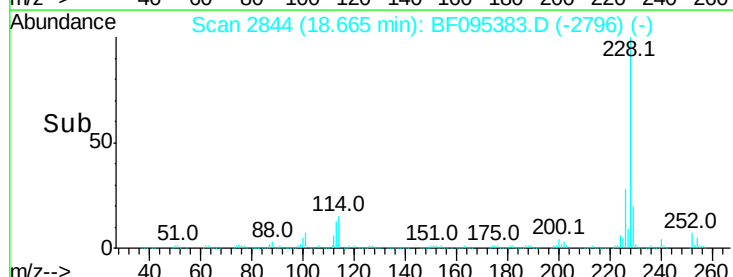
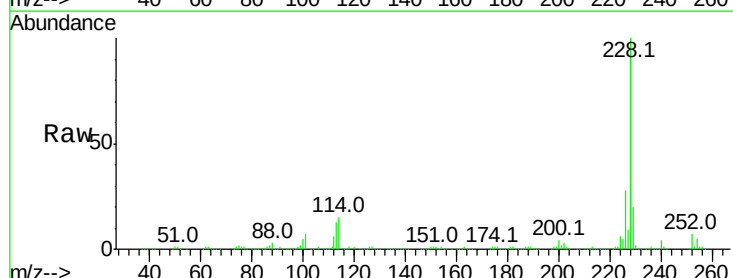
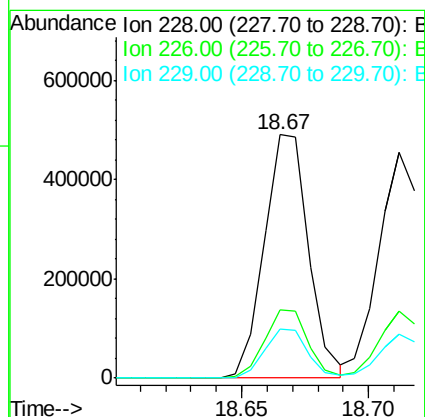
RT: 18.67 min Scan# 2844

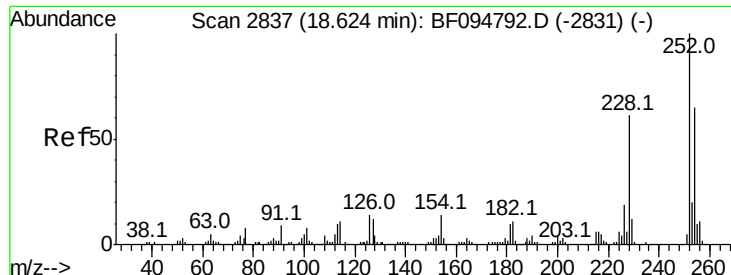
Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Tgt Ion:	228	Resp:	595255
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	19.9	16.3	24.5





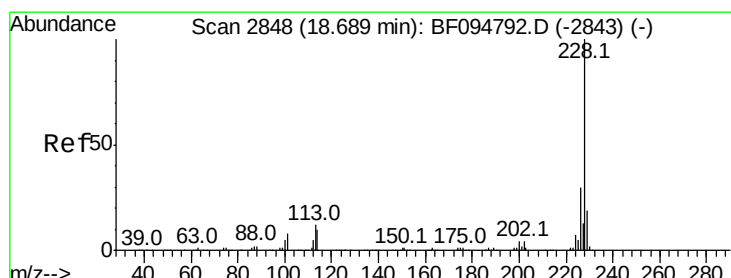
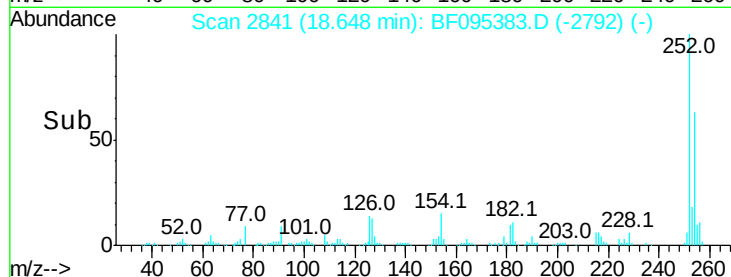
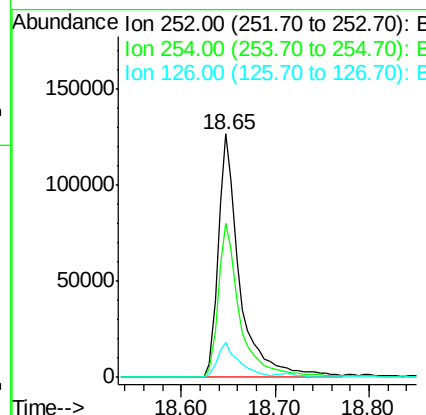
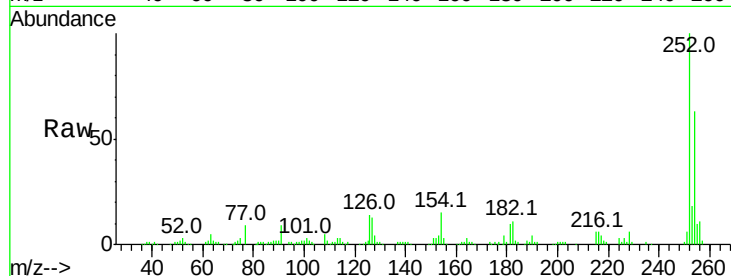
#81
 3,3'-Dichlorobenzidine
 Concen: 37.87 ng
 RT: 18.65 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.2	51.5	77.3
126	14.1	15.8	23.8

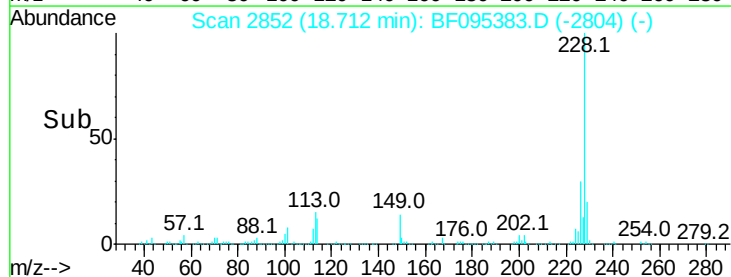
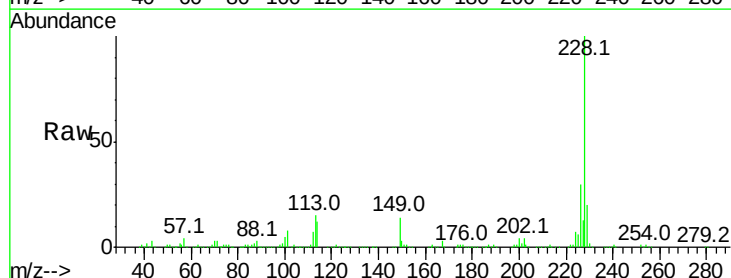
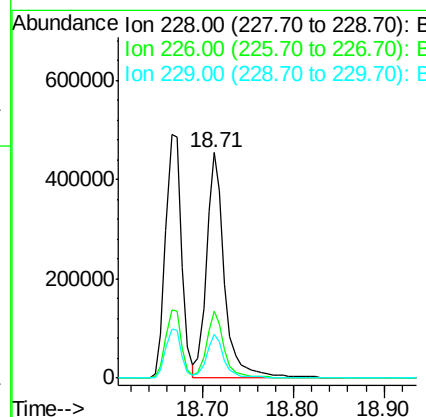
Manual Integrations
 APPROVED

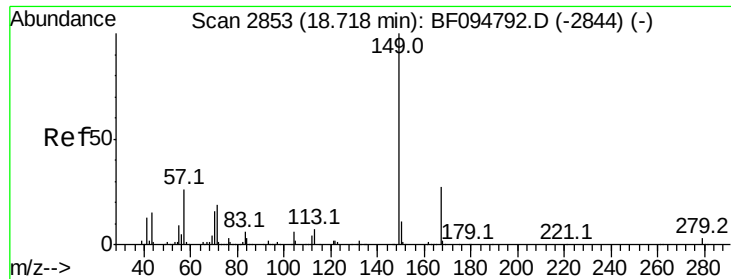
mohammad
 5/25/2017 5:59:53 PM



#82
 Chrysene
 Concen: 41.88 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. -0.02 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.64 ng

RT: 18.72 min Scan# 2854

Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Instrument :

BNA_F

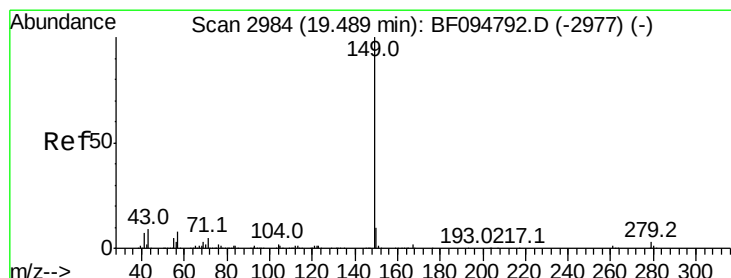
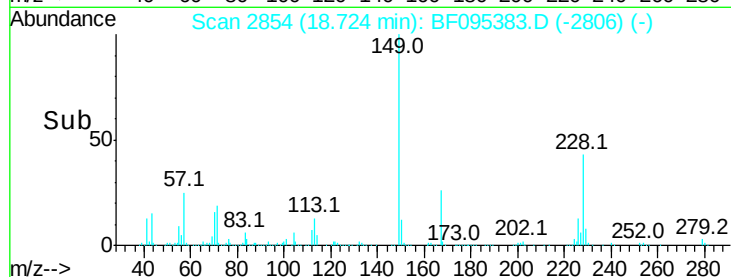
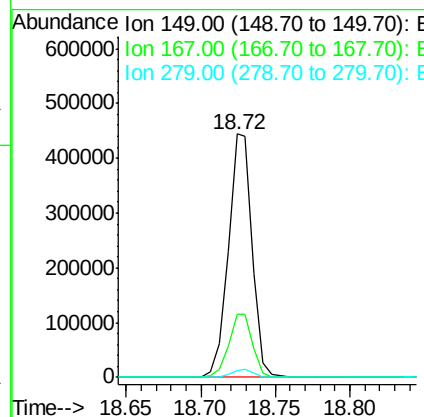
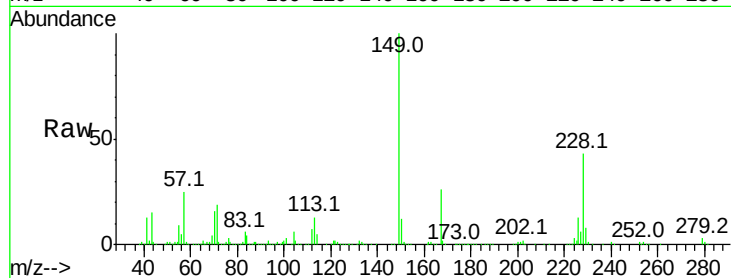
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	498570
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.4
279	2.8	1.9	2.9

Manual Integrations
APPROVED

mohammad
5/25/2017 5:59:53 PM



#84

Di-n-octyl phthalate

Concen: 39.55 ng

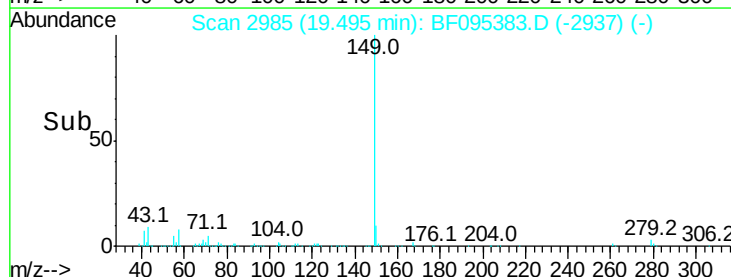
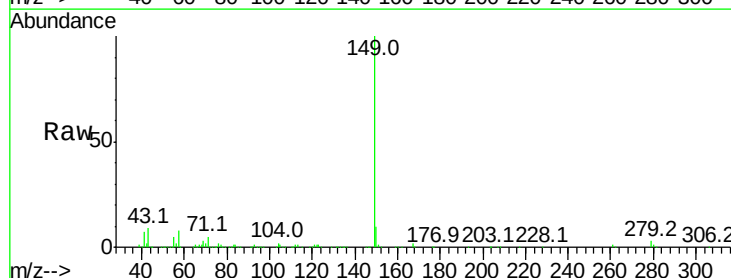
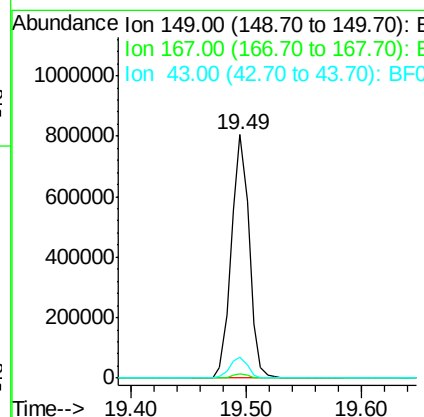
RT: 19.49 min Scan# 2985

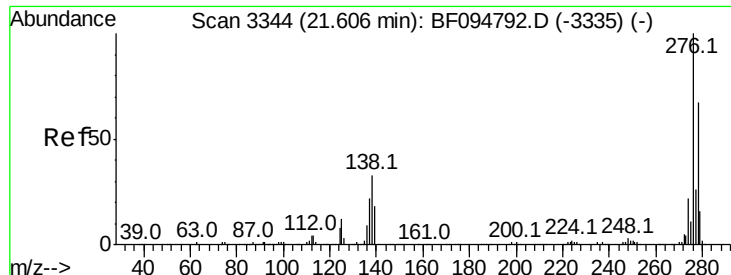
Delta R.T. -0.02 min

Lab File: BF095383.D

Acq: 24 May 2017 11:56

Tgt Ion:	149	Resp:	858792
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.8	8.5	12.7





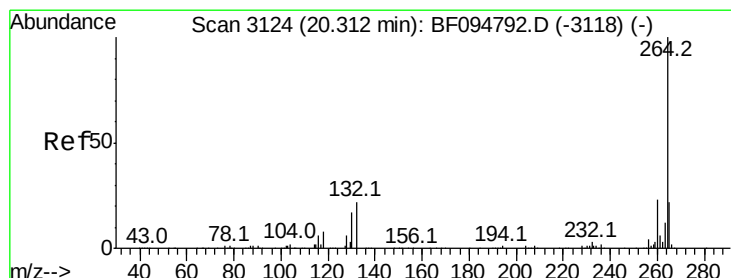
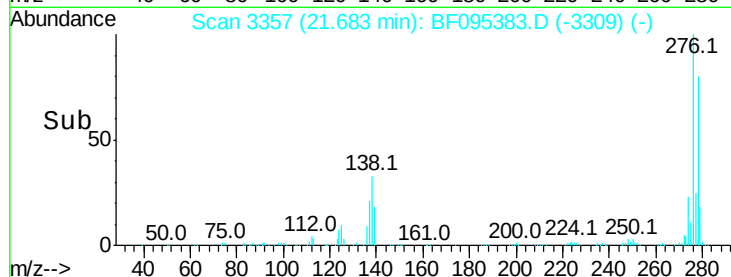
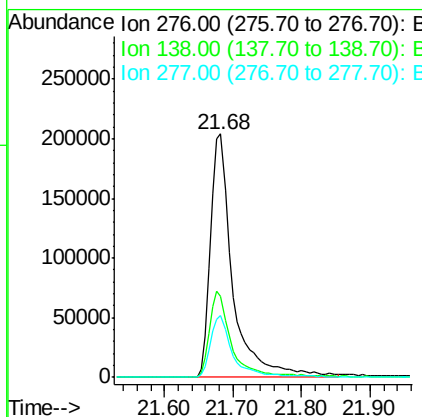
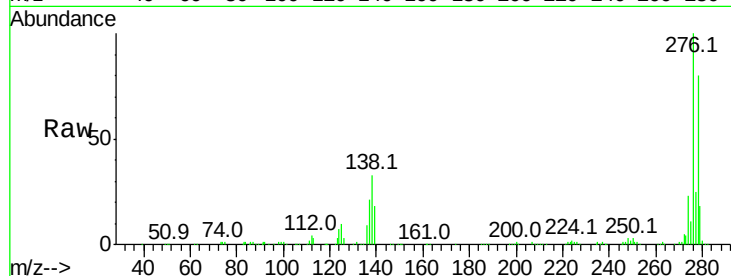
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.84 ng
RT: 21.68 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.3	27.8	41.6
277	25.1	20.2	30.4

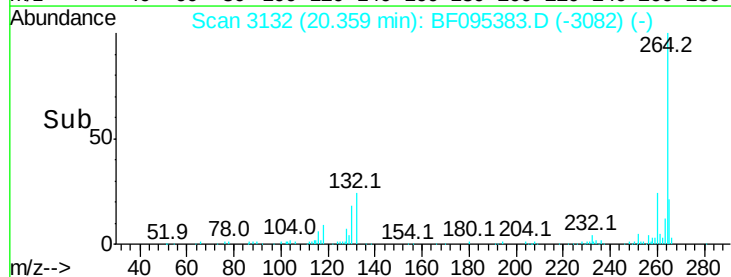
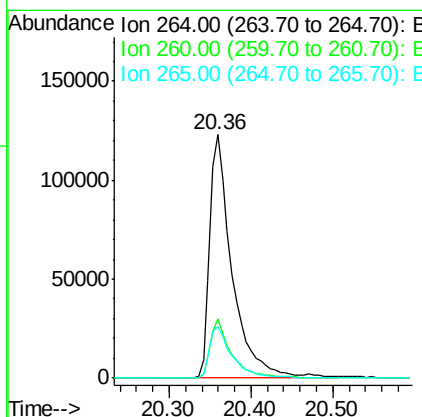
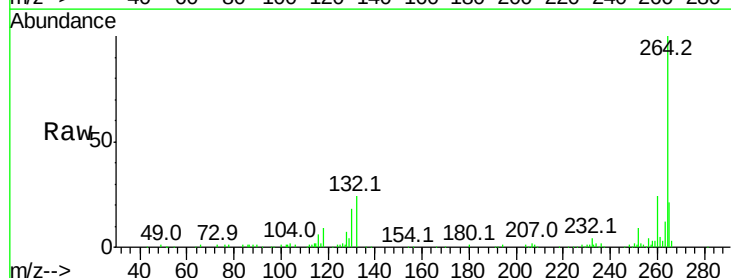
Manual Integrations
APPROVED

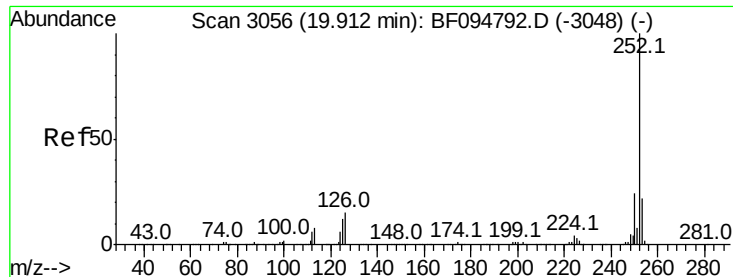
mohammad
5/25/2017 5:59:53 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.36 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.0	17.2	25.8





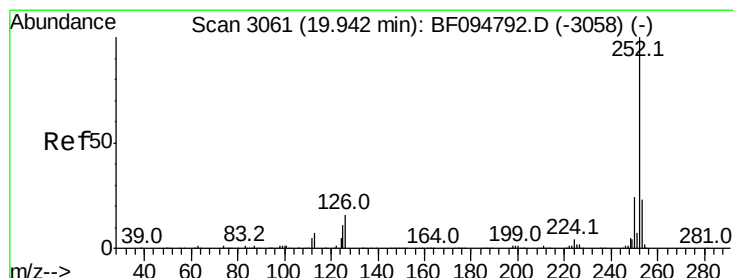
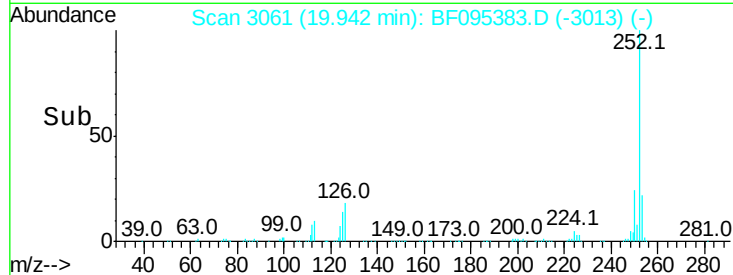
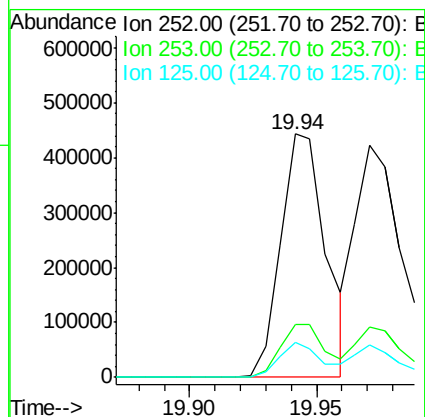
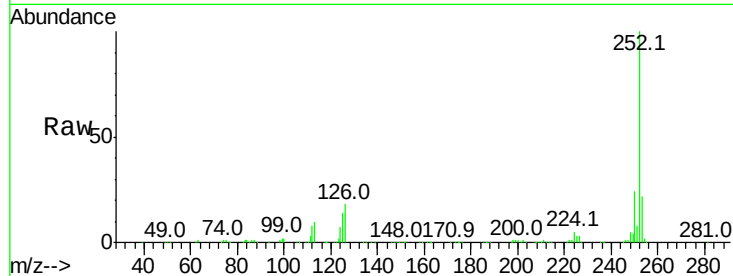
#87
Benzo(b)fluoranthene
Concen: 37.86 ng
RT: 19.94 min Scan# 3061
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	14.3	9.8	14.8

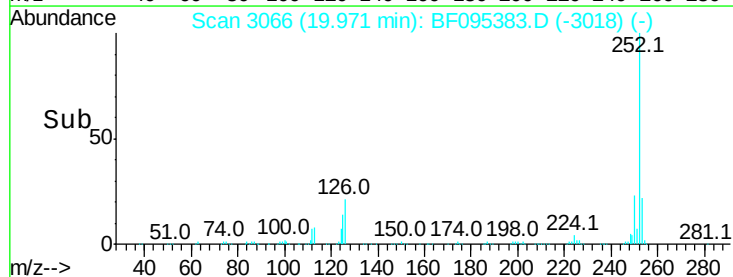
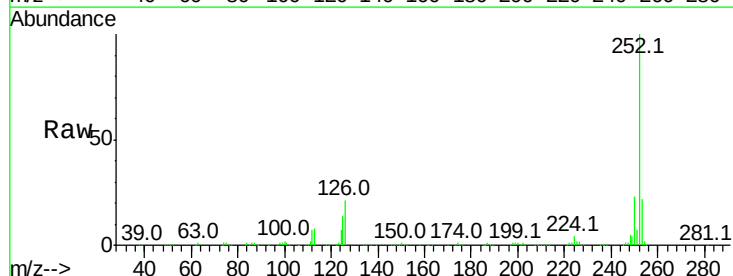
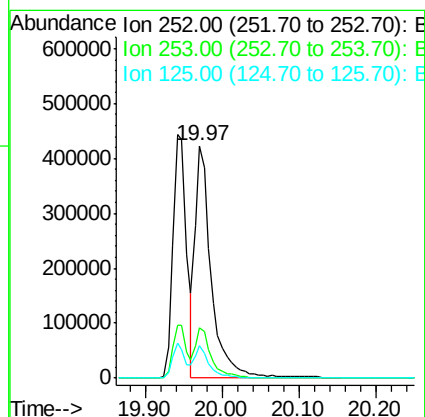
Manual Integrations
APPROVED

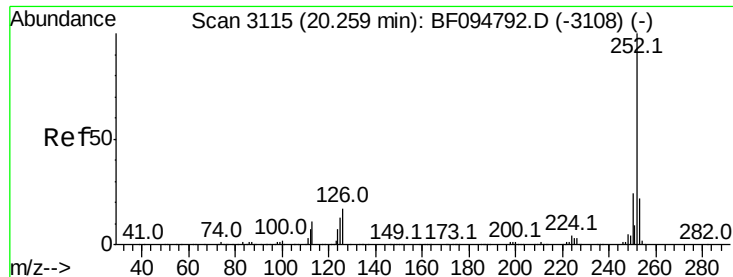
mohammad
5/25/2017 5:59:53 PM



#88
Benzo(k)fluoranthene
Concen: 44.10 ng
RT: 19.97 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.9	13.1	19.7





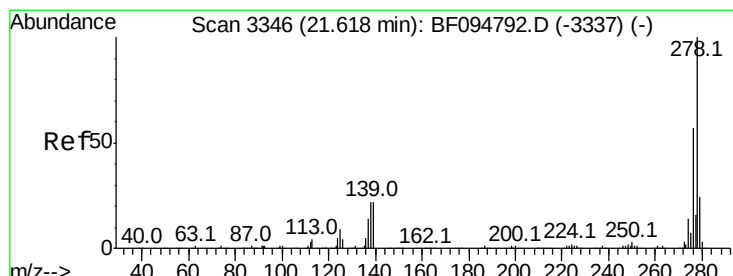
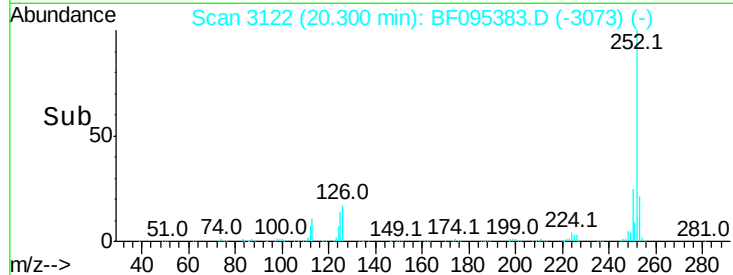
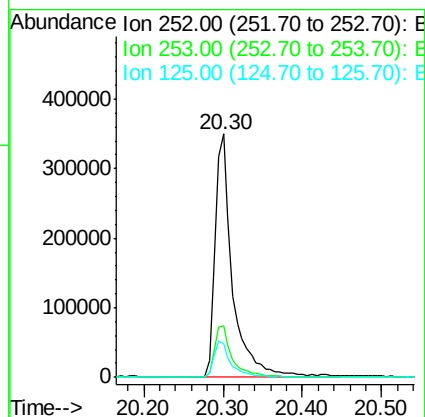
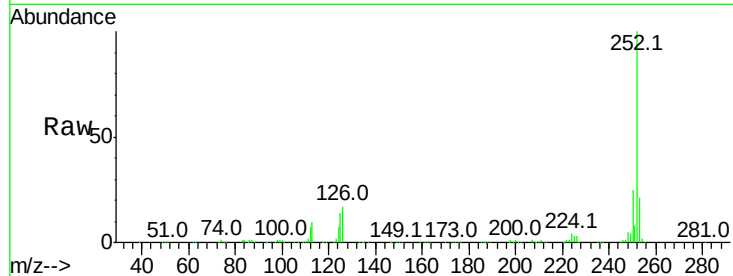
#89
Benzo(a)pyrene
Concen: 39.19 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	13.8	11.0	16.4

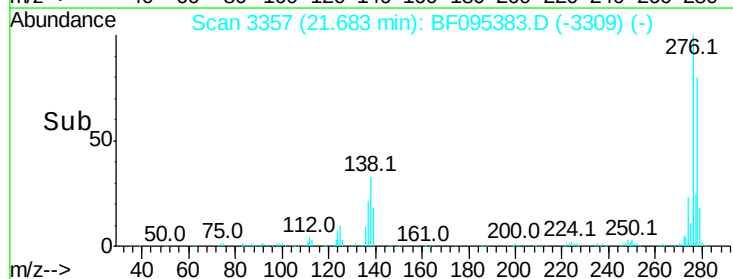
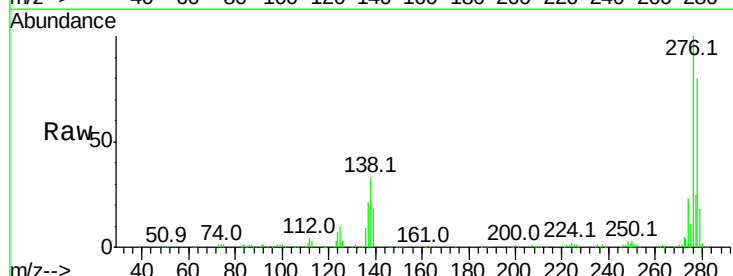
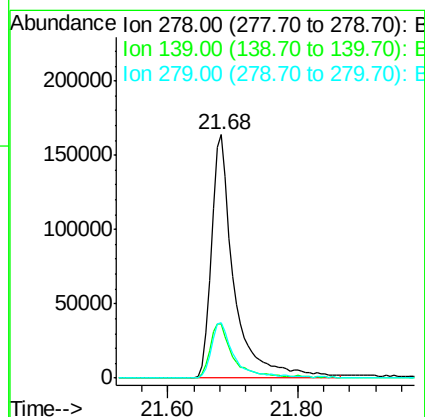
Manual Integrations
APPROVED

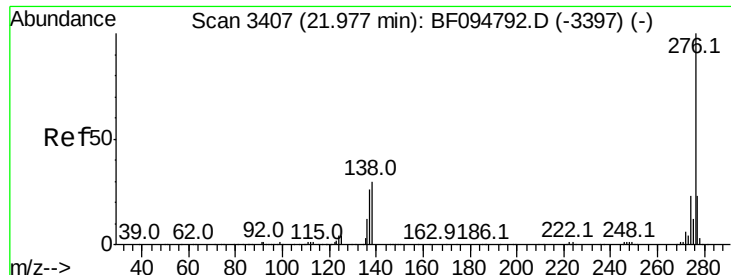
mohammad
5/25/2017 5:59:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.72 ng
RT: 21.68 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BF095383.D
Acq: 24 May 2017 11:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	16.6	24.8
279	22.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 35.46 ng
 RT: 22.07 min Scan# 3423
 Delta R.T. -0.01 min
 Lab File: BF095383.D
 Acq: 24 May 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	385184
Ion Ratio	Lower	Upper	
276	100		
277	22.5	18.6	28.0
138	28.2	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 5/25/2017 5:59:53 PM

