

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094389.D
 Acq On : 13 Apr 2017 14:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/14/2017 1:37:15 PM

Quant Time: Apr 14 06:33:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 01:21:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.79	152	155382	20.00	ng	-0.04
21) Naphthalene-d8	7.29	136	632556	20.00	ng	-0.04
38) Acenaphthene-d10	9.43	164	290224	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	521461	20.00	ng	-0.04
75) Chrysene-d12	14.50	240	424128	20.00	ng	-0.05
86) Perylene-d12	16.12	264	350262	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	4.34	112	701593	76.26	ng	-0.04
7) Phenol-d6	5.42	99	841556	73.95	ng	-0.04
23) Nitrobenzene-d5	6.45	82	879479	79.35	ng	-0.04
41) 2,4,6-Tribromophenol	10.40	330	183687	80.09	ng	-0.04
44) 2-Fluorobiphenyl	8.62	172	1573403	82.69	ng	-0.04
78) Terphenyl-d14	13.23	244	1521954	80.43	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.11	88	160182	36.24	ng	96
3) Pyridine	2.61	79	438953	36.44	ng	98
4) n-Nitrosodimethylamine	2.59	42	181979	36.72	ng	90
6) Aniline	5.42	93	570856	36.06	ng	95
8) 2-Chlorophenol	5.56	128	400789	39.64	ng	95
9) Benzaldehyde	5.29	77	255063	33.19	ng	96
10) Phenol	5.43	94	508150	39.24	ng	94
11) bis(2-Chloroethyl)ether	5.50	93	393146	38.85	ng	98
12) 1,3-Dichlorobenzene	5.72	146	452820	39.92	ng	99
13) 1,4-Dichlorobenzene	5.81	146	458901	39.95	ng	96
14) 1,2-Dichlorobenzene	5.99	146	422622	39.95	ng	95
15) Benzyl Alcohol	5.97	79	304898	36.60	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.12	45	521099	33.41	ng	# 11
17) 2-Methylphenol	6.12	107	329754	38.08	ng	# 89
18) Hexachloroethane	6.37	117	162775	40.31	ng	# 85
19) n-Nitroso-di-n-propylamine	6.28	70	293358	40.11	ng	96
20) 3+4-Methylphenols	6.30	107	457278	43.60	ng	# 62
22) Acetophenone	6.27	105	583041	41.36	ng	# 85
24) Nitrobenzene	6.46	77	427789	39.13	ng	95
25) Isophorone	6.75	82	748155	38.41	ng	96
26) 2-Nitrophenol	6.84	139	229588	44.04	ng	98
27) 2,4-Dimethylphenol	6.92	122	350723	39.04	ng	99
28) bis(2-Chloroethoxy)methane	7.02	93	491402	38.26	ng	100
29) 2,4-Dichlorophenol	7.15	162	345857	41.18	ng	98
30) 1,2,4-Trichlorobenzene	7.23	180	356748	41.24	ng	99
31) Naphthalene	7.32	128	1205224	39.63	ng	99
32) Benzoic acid	7.09	122	197620m	33.05	ng	
33) 4-Chloroaniline	7.39	127	482598	39.15	ng	94
34) Hexachlorobutadiene	7.47	225	184830	41.66	ng	97
35) Caprolactam	7.84	113	110530m	41.27	ng	
36) 4-Chloro-3-methylphenol	8.02	107	354924	40.44	ng	91
37) 2-Methylnaphthalene	8.16	142	821349	40.51	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.37	216	328204	41.34	ng	100
40) Hexachlorocyclopentadiene	8.35	237	137764	37.08	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094389.D
 Acq On : 13 Apr 2017 14:11
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
 APPROVED

mohammad
 4/14/2017 1:37:15 PM

Quant Time: Apr 14 06:33:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 01:21:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.52	196	219827	39.14	nq	97
43) 2,4,5-Trichlorophenol	8.57	196	233867	38.48	nq	96
45) 1,1'-Biphenyl	8.73	154	936350	40.00	nq	97
46) 2-Chloronaphthalene	8.75	162	726243	39.63	nq	94
47) 2-Nitroaniline	8.89	65	215724	39.68	nq	# 81
48) Acenaphthylene	9.26	152	1187756	39.00	nq	99
49) Dimethylphthalate	9.13	163	845283	40.97	nq	99
50) 2,6-Dinitrotoluene	9.19	165	198829	42.04	nq	91
51) Acenaphthene	9.47	154	699706	39.37	nq	99
52) 3-Nitroaniline	9.40	138	222825	40.12	nq	90
53) 2,4-Dinitrophenol	9.53	184	84256	36.02	nq	# 68
54) Dibenzofuran	9.69	168	932913	38.57	nq	100
55) 4-Nitrophenol	9.66	139	159231m	36.61	nq	
56) 2,4-Dinitrotoluene	9.69	165	236628	39.83	nq	# 69
57) Fluorene	10.10	166	789229	39.34	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	155483	37.28	nq	98
59) Diethylphthalate	9.99	149	820066	40.22	nq	100
60) 4-Chlorophenyl-phenylether	10.11	204	338266	39.58	nq	95
61) 4-Nitroaniline	10.15	138	228759	42.93	nq	95
62) Azobenzene	10.31	77	733225	38.01	nq	95
64) 4,6-Dinitro-2-methylphenol	10.19	198	136101	42.62	nq	# 71
65) n-Nitrosodiphenylamine	10.26	169	710539	39.40	nq	100
66) 4-Bromophenyl-phenylether	10.71	248	209821	40.91	nq	98
67) Hexachlorobenzene	10.78	284	210057	40.46	nq	# 84
68) Atrazine	10.94	200	216647	40.11	nq	96
69) Pentachlorophenol	11.03	266	114854	35.54	nq	99
70) Phenanthrene	11.28	178	1133954	39.09	nq	98
71) Anthracene	11.35	178	1171089	39.21	nq	99
72) Carbazole	11.56	167	1180058	38.53	nq	98
73) Di-n-butylphthalate	12.00	149	1283898	40.31	nq	99
74) Fluoranthene	12.74	202	1178019	39.66	nq	97
76) Benzidine	12.92	184	565770	33.70	nq	# 94
77) Pyrene	13.02	202	1200211	38.99	nq	100
79) Butylbenzylphthalate	13.84	149	540635	41.22	nq	89
80) Benzo(a)anthracene	14.49	228	976297	39.47	nq	98
81) 3,3'-Dichlorobenzidine	14.47	252	355914	40.26	nq	# 96
82) Chrysene	14.53	228	919027	40.04	nq	100
83) Bis(2-ethylhexyl)phthalate	14.55	149	745023	41.64	nq	# 99
84) Di-n-octyl phthalate	15.30	149	1248413	41.76	nq	97
85) Indeno(1,2,3-cd)pyrene	17.41	276	765109	38.49	nq	99
87) Benzo(b)fluoranthene	15.72	252	860968	40.10	nq	99
88) Benzo(k)fluoranthene	15.75	252	853182	40.61	nq	96
89) Benzo(a)pyrene	16.06	252	798409	40.38	nq	99
90) Dibenzo(a,h)anthracene	17.43	278	647821	38.69	nq	99
91) Benzo(g,h,i)perylene	17.79	276	643123	38.11	nq	96

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

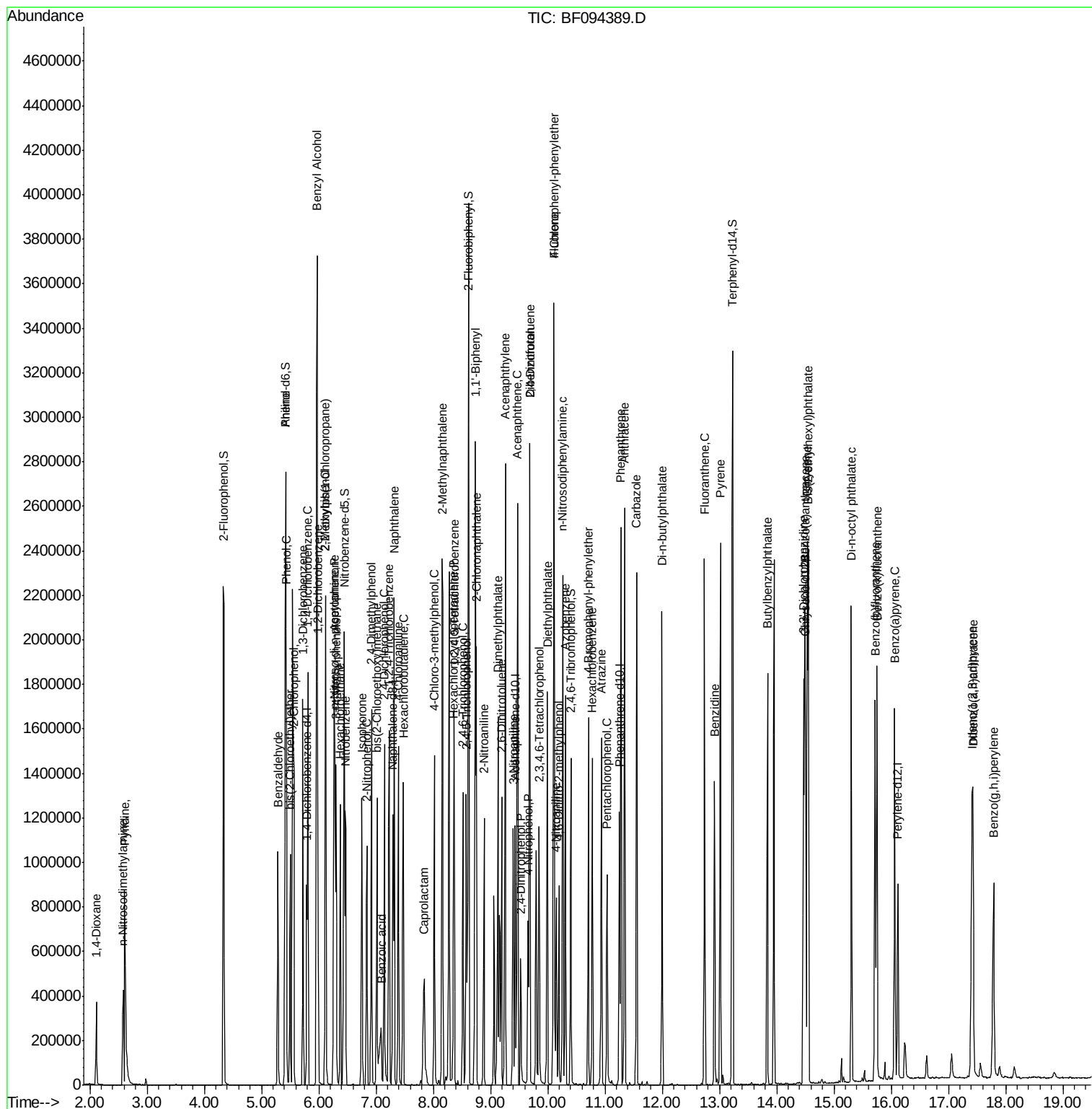
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
Data File : BF094389.D
Acq On    : 13 Apr 2017  14:11
Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

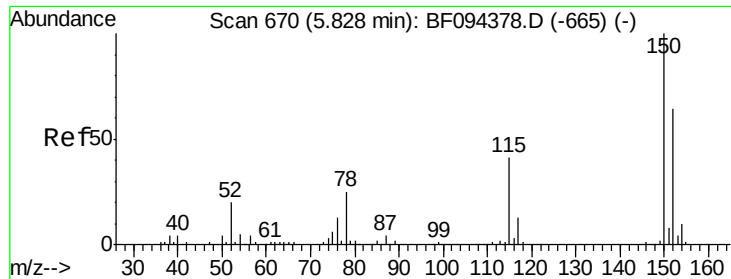
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
4/14/2017 1:37:15 PM

Quant Time: Apr 14 06:33:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 01:21:26 2017
Response via : Initial Calibration





#1

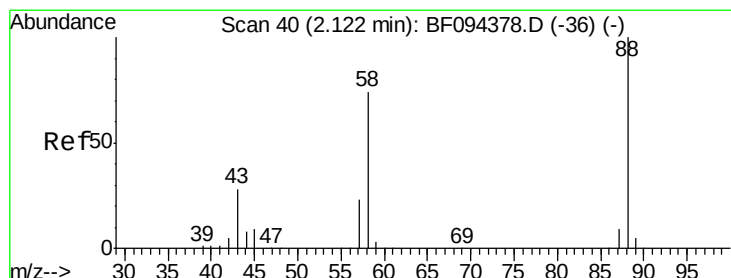
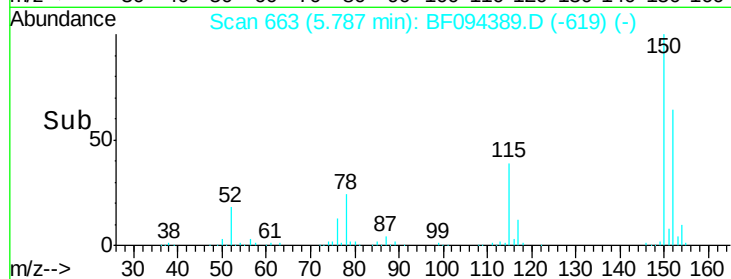
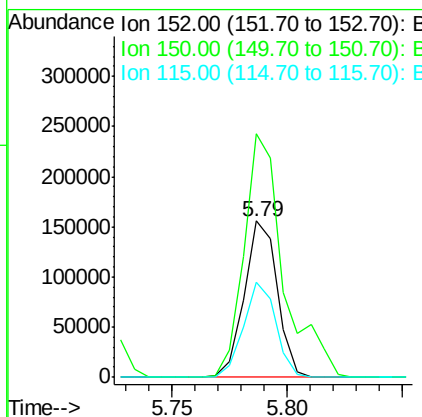
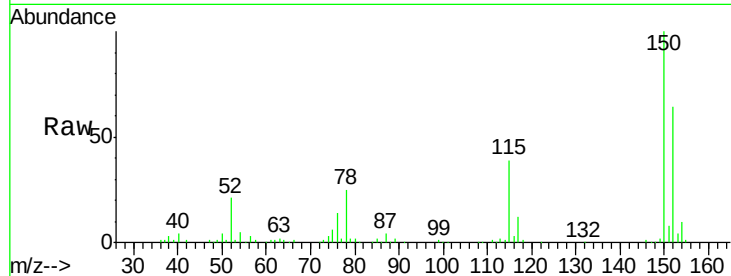
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.79 min Scan# 663
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.2	189.2
115	60.8	52.2	78.2

Manual Integrations
APPROVED

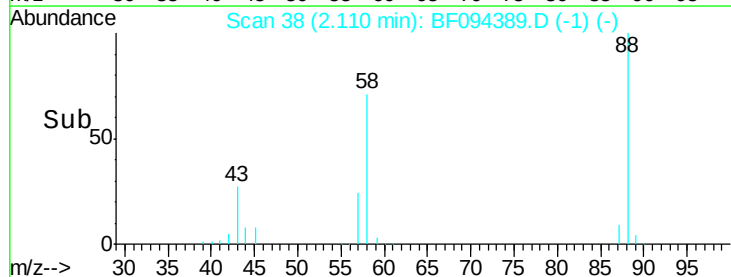
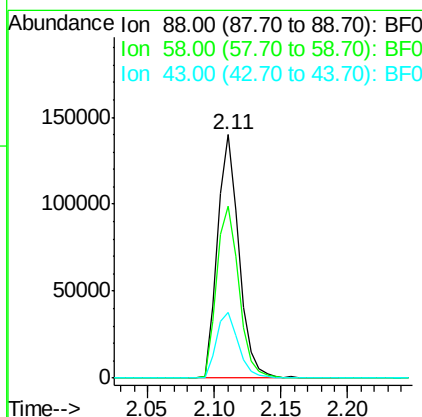
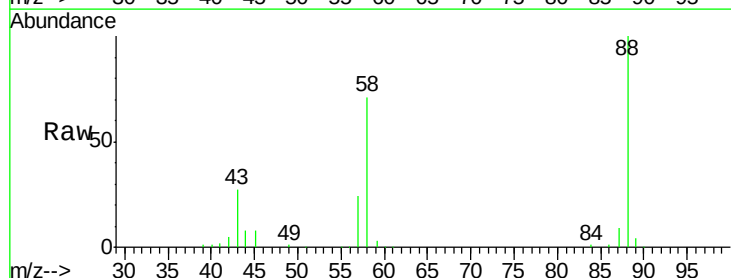
mohammad
4/14/2017 1:37:15 PM

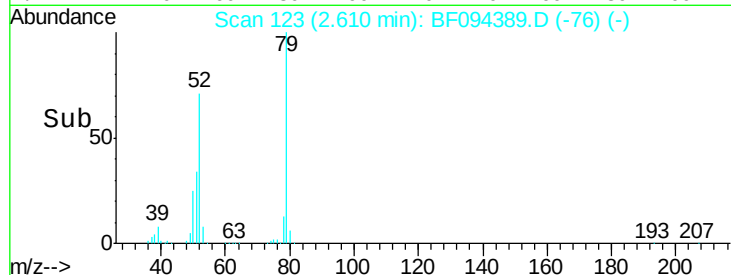
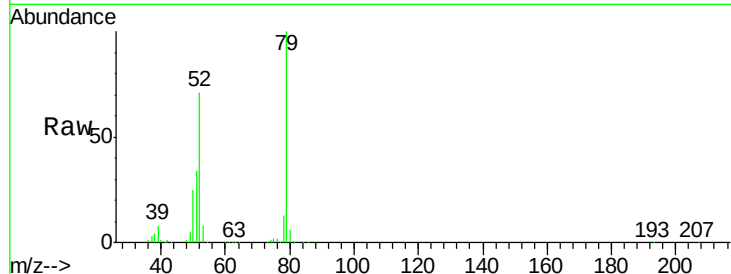
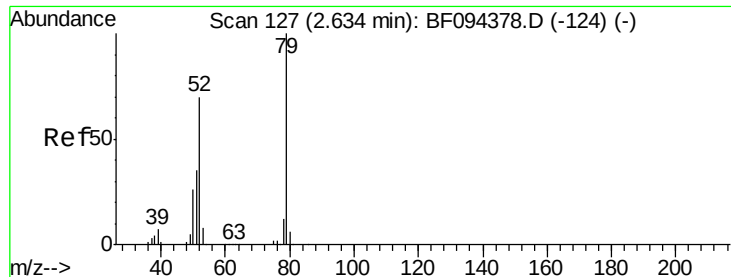


#2

1,4-Dioxane
Concen: 36.24 ng
RT: 2.11 min Scan# 38
Delta R.T. -0.01 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	61.4	92.0
43	27.7	23.4	35.0





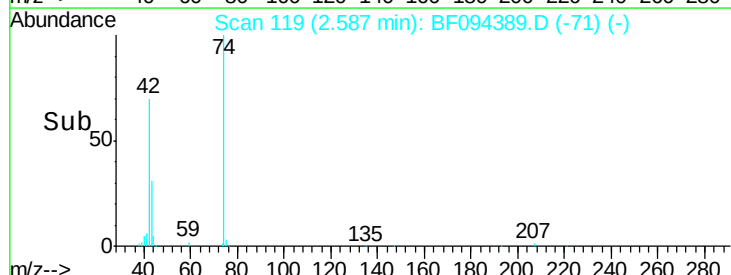
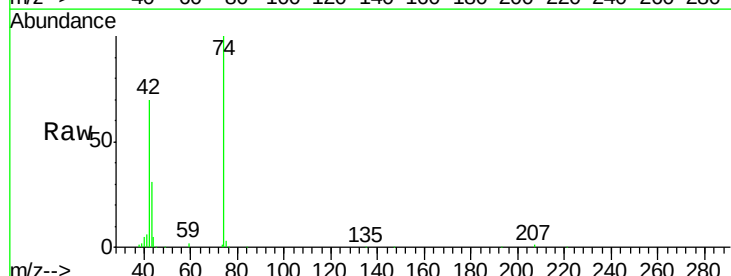
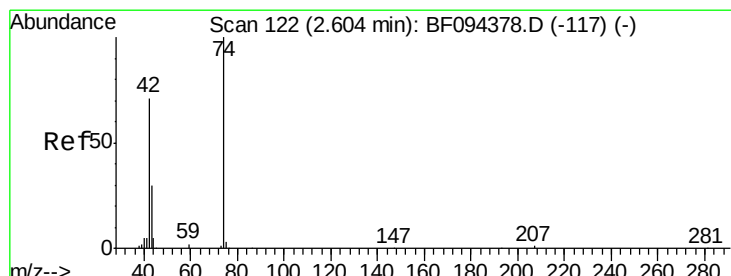
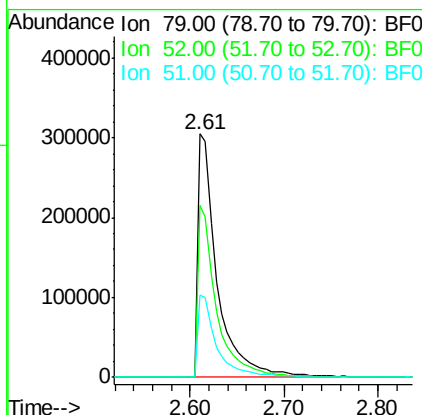
#3
 Pvridine
 Concen: 36.44 ng
 RT: 2.61 min Scan# 123
 Delta R.T. -0.02 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	438953		
52	52	70.6		54.8	82.2
51	51	33.6		27.0	40.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

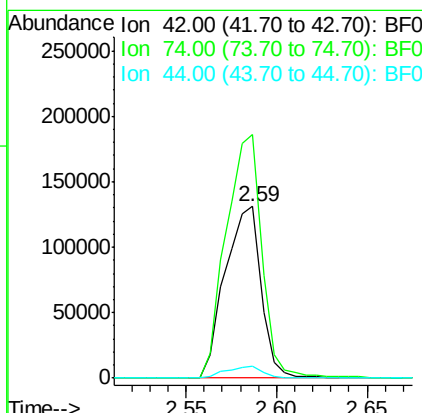
Manual Integrations
 APPROVED

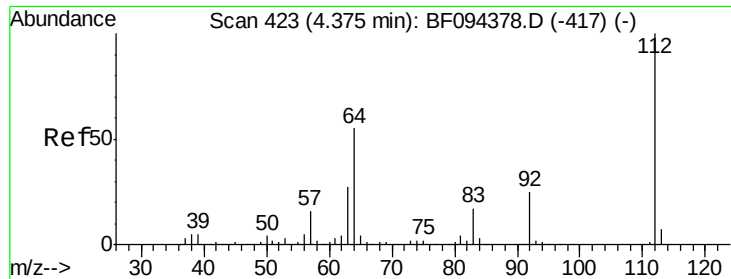
mohammad
 4/14/2017 1:37:15 PM



#4
 n-Nitrosodimethylamine
 Concen: 36.72 ng
 RT: 2.59 min Scan# 119
 Delta R.T. -0.02 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	181979		
74	74	142.0		103.9	155.9
44	44	6.8		5.7	8.5





#5

2-Fluorophenol

Concen: 76.26 ng

RT: 4.34 min Scan# 417

Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Instrument :

BNA_F

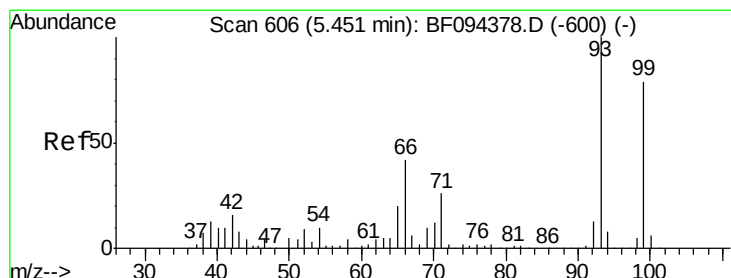
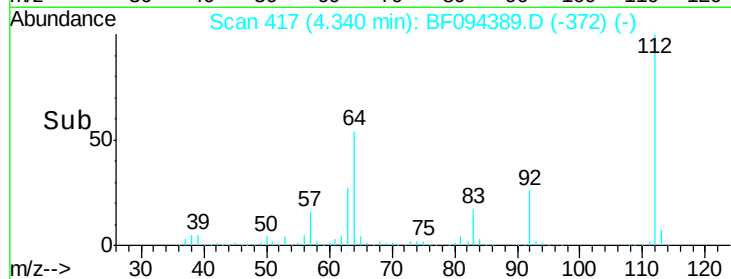
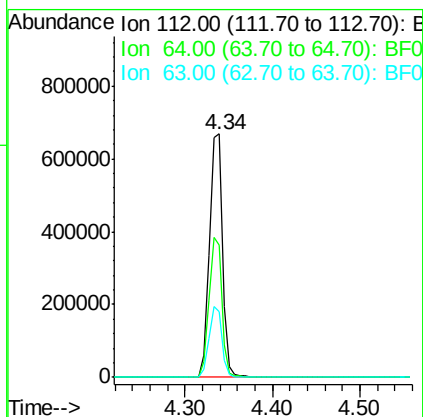
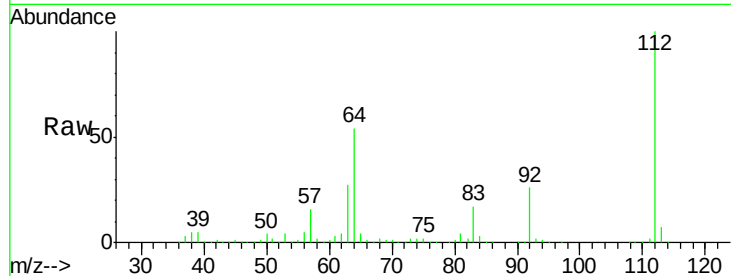
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	701593
Ion Ratio	Lower	Upper	
112	100		
64	54.3	46.0	69.0
63	27.0	23.4	35.0

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM



#6

Aniline

Concen: 36.06 ng

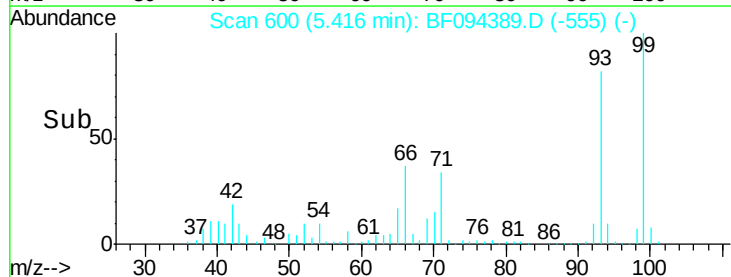
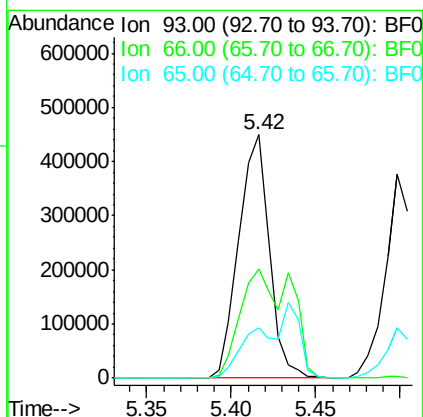
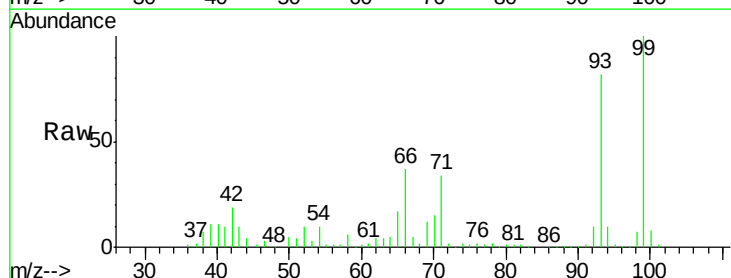
RT: 5.42 min Scan# 600

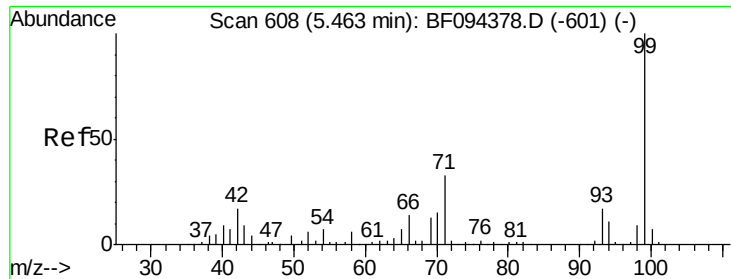
Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Tgt Ion:	93	Resp:	570856
Ion Ratio	Lower	Upper	
93	100		
66	45.1	32.9	49.3
65	20.8	16.0	24.0





#7

Phenol-d6

Concen: 73.95 ng

RT: 5.42 min Scan# 601

Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Instrument :

BNA_F

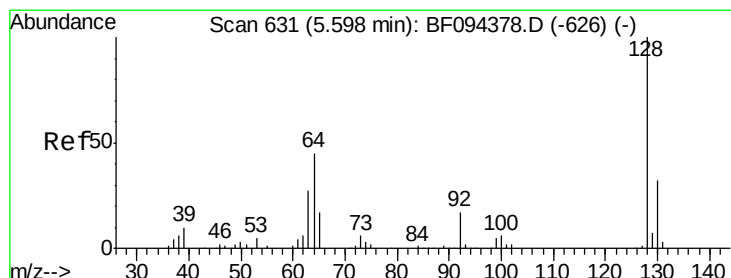
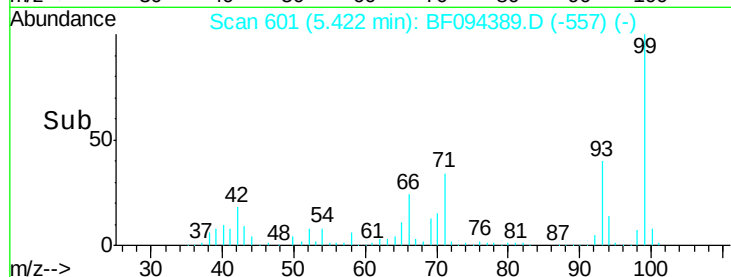
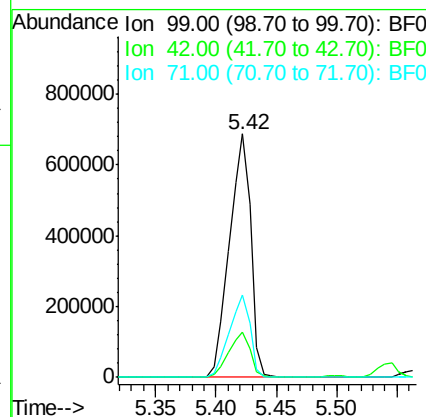
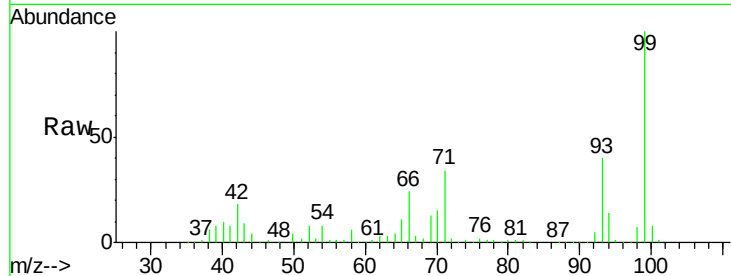
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	841556
Ion Ratio	Lower	Upper	
99	100		
42	18.5	13.5	20.3
71	33.9	24.5	36.7

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM



#8

2-Chlorophenol

Concen: 39.64 ng

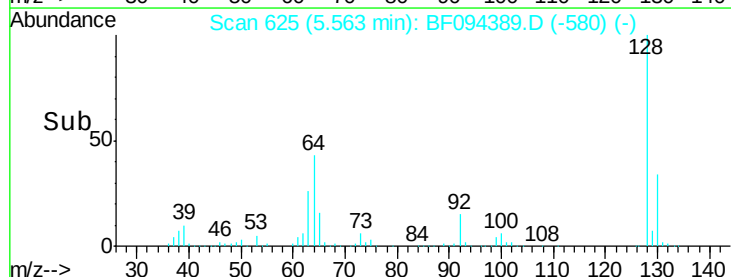
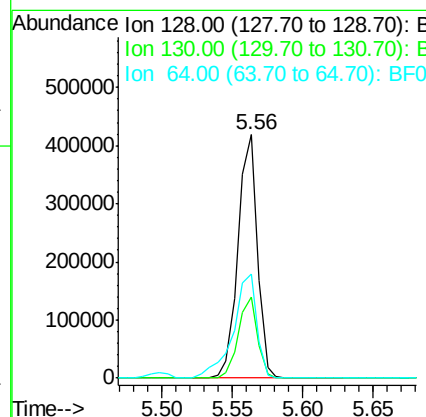
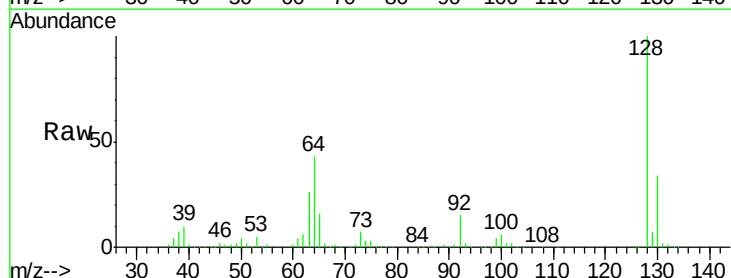
RT: 5.56 min Scan# 625

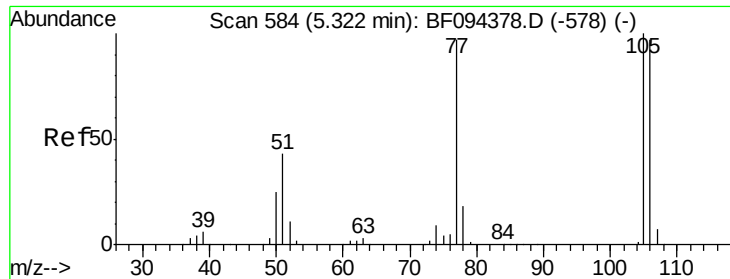
Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Tgt Ion:	128	Resp:	400789
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.9	52.9
64	42.7	28.4	68.4





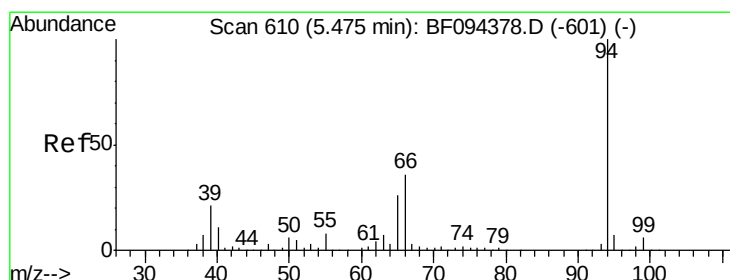
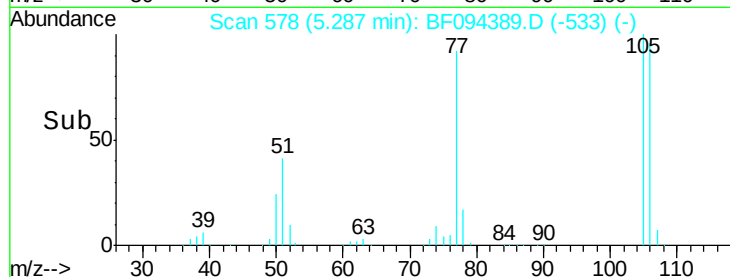
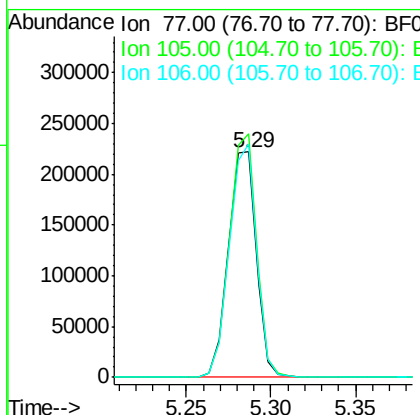
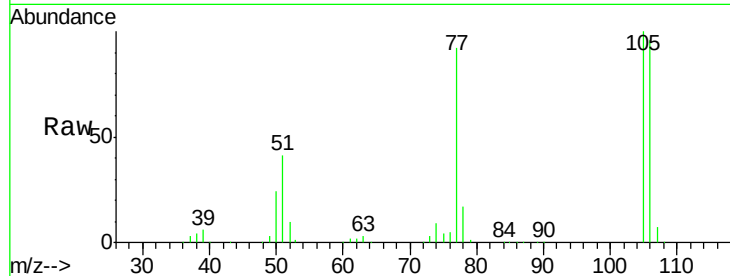
#9
Benzaldehyde
Concen: 33.19 ng
RT: 5.29 min Scan# 578
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	108.1	83.8	123.8
106	103.6	79.1	119.1

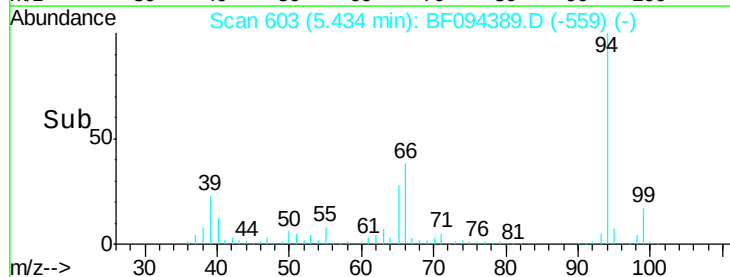
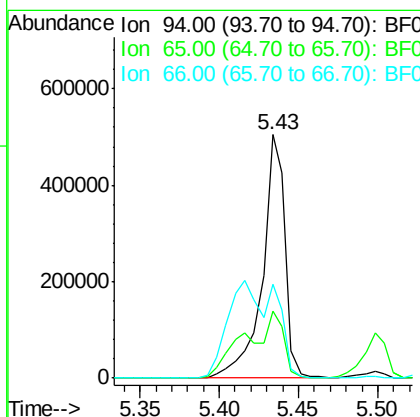
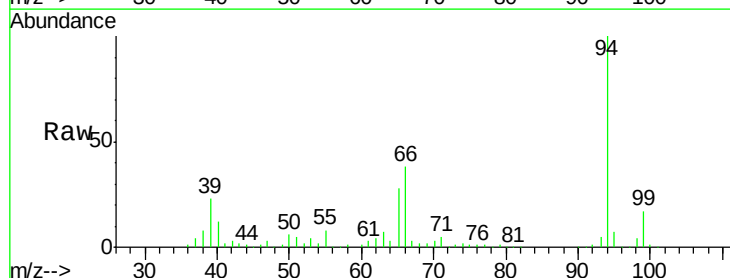
Manual Integrations
APPROVED

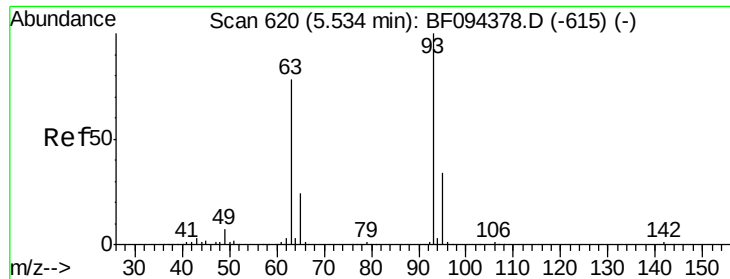
mohammad
4/14/2017 1:37:15 PM



#10
Phenol
Concen: 39.24 ng
RT: 5.43 min Scan# 603
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.6	9.9	49.9
66	38.4	23.1	63.1





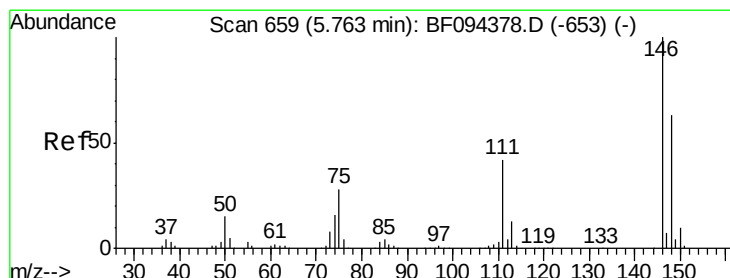
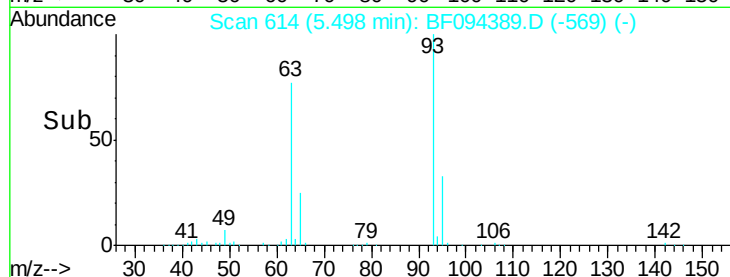
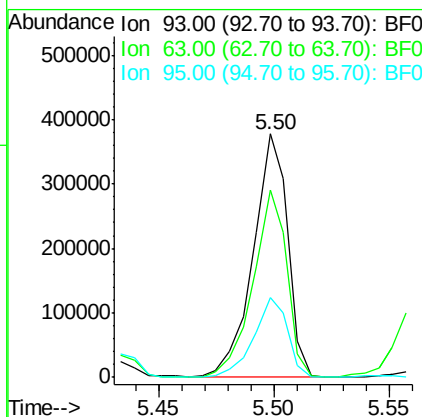
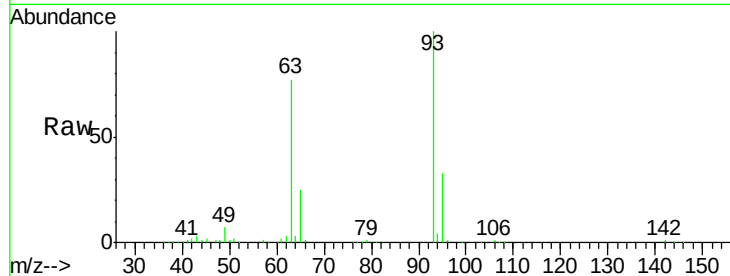
#11
bis(2-Chloroethyl)ether
Concen: 38.85 ng
RT: 5.50 min Scan# 614
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.7	59.2	99.2
95	32.8	12.8	52.8

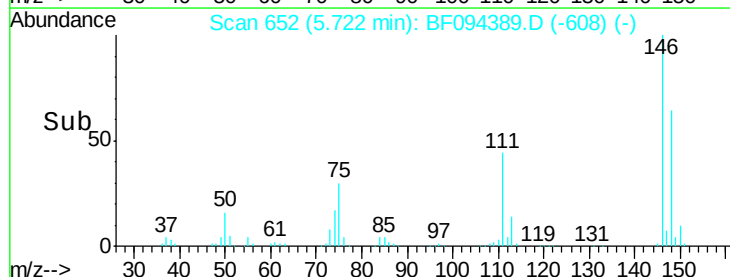
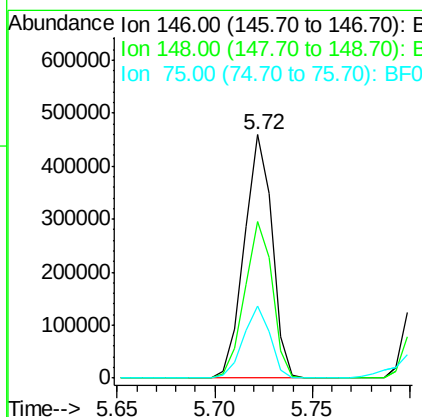
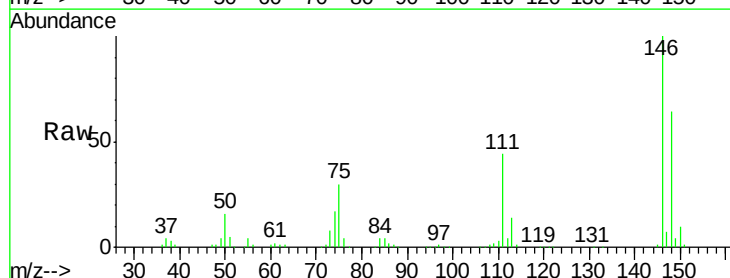
Manual Integrations
APPROVED

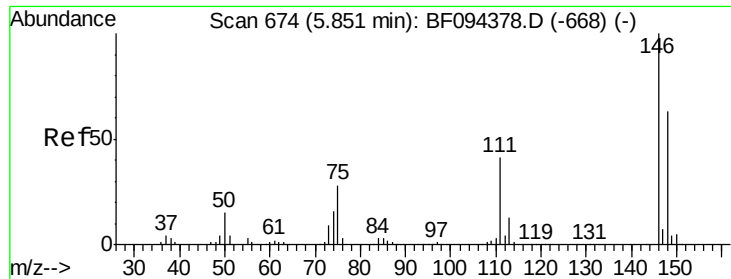
mohammad
4/14/2017 1:37:15 PM



#12
1,3-Dichlorobenzene
Concen: 39.92 ng
RT: 5.72 min Scan# 652
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	29.6	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.95 ng

RT: 5.81 min Scan# 667

Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Instrument :

BNA_F

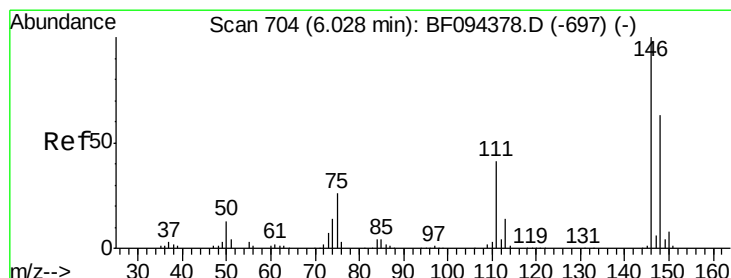
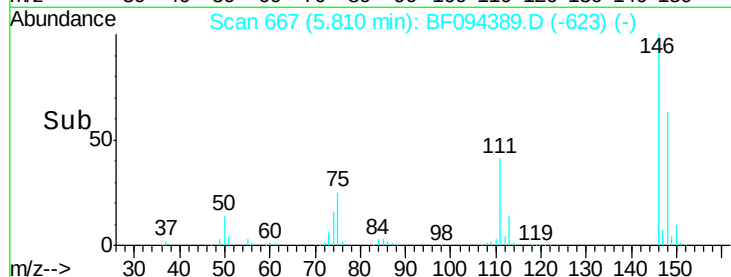
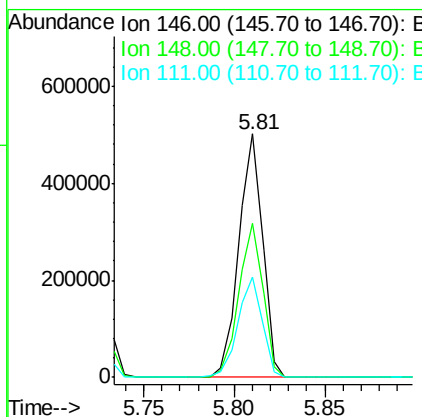
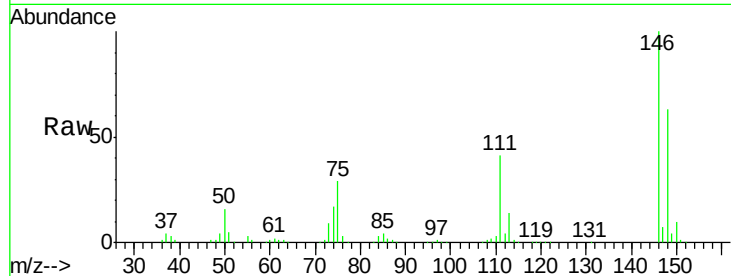
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	458901
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.2	78.2
111	41.2	30.3	45.5

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM



#14

1,2-Dichlorobenzene

Concen: 39.95 ng

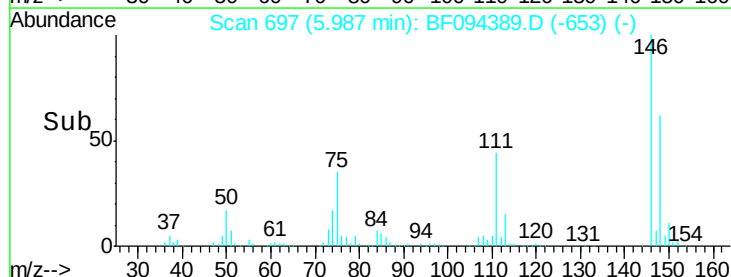
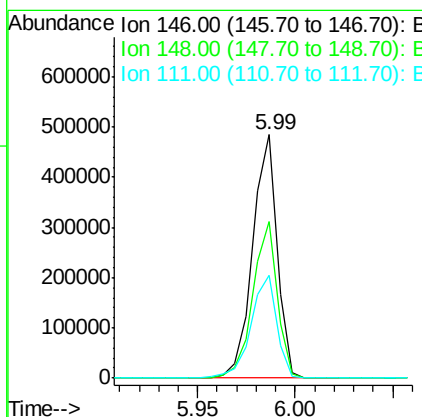
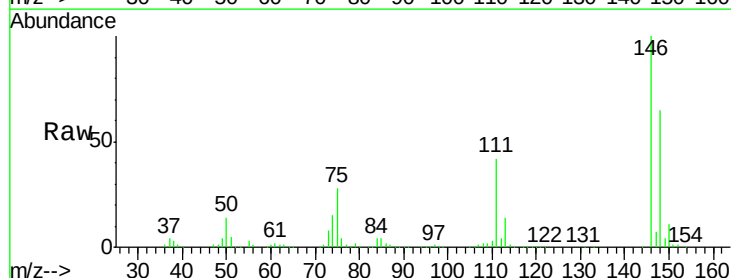
RT: 5.99 min Scan# 697

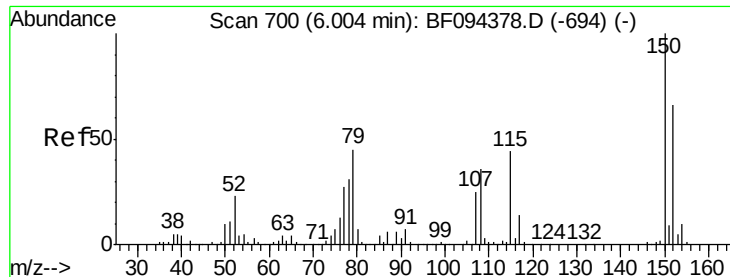
Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Tgt Ion:	146	Resp:	422622
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.4	75.6
111	42.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 36.60 ng

RT: 5.97 min Scan# 694

Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 304898

Ion Ratio Lower Upper

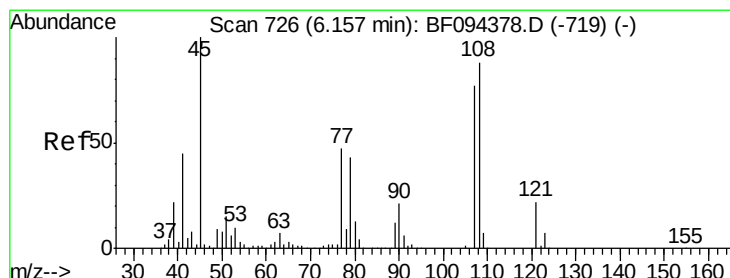
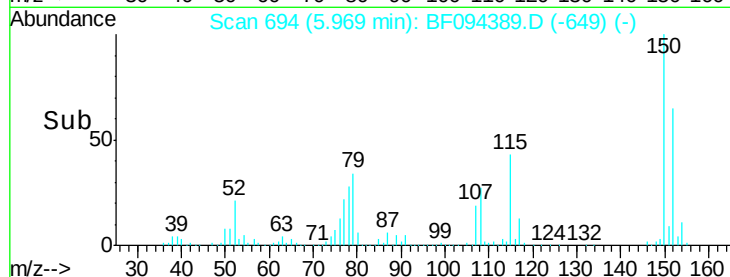
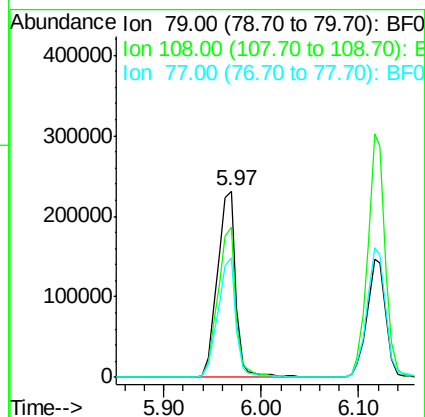
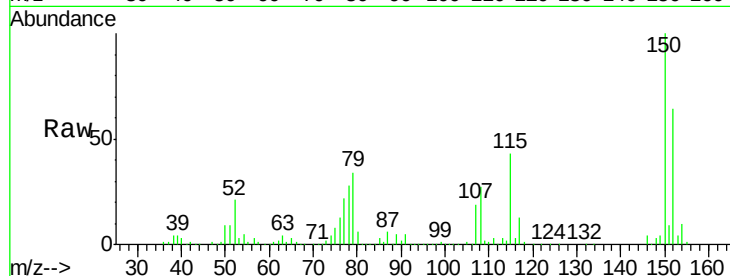
79 100

108 80.7 63.4 95.0

77 63.9 49.2 73.8

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.41 ng

RT: 6.12 min Scan# 719

Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

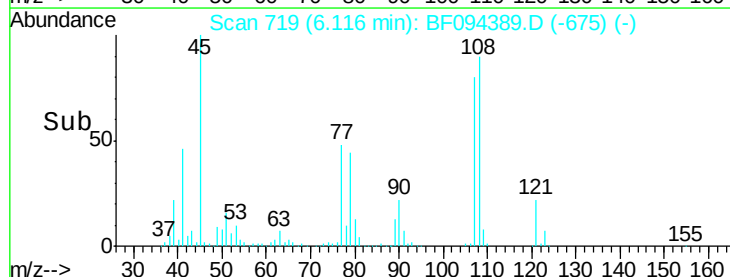
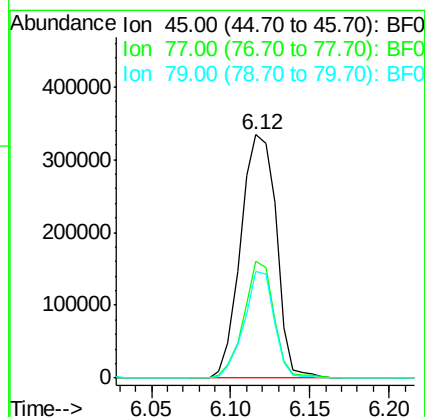
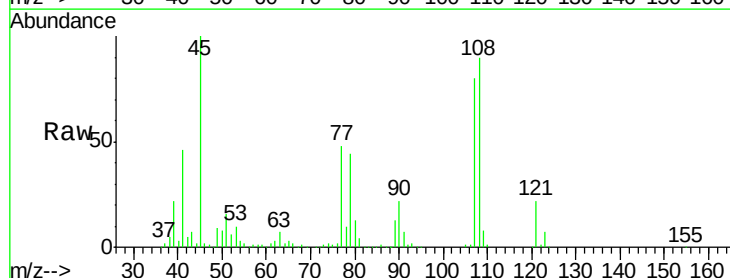
Tgt Ion: 45 Resp: 521099

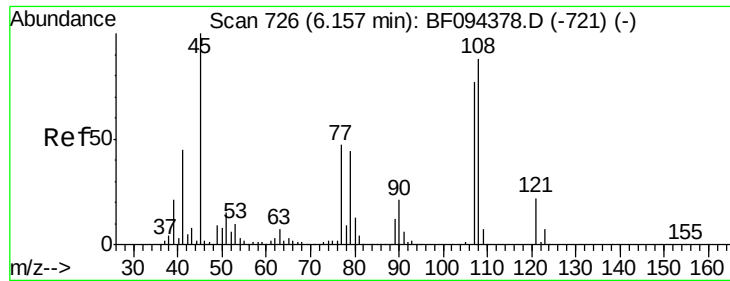
Ion Ratio Lower Upper

45 100

77 48.2 0.0 33.2#

79 43.7 0.0 30.0#





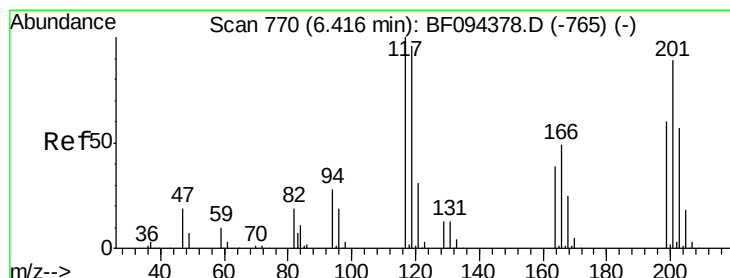
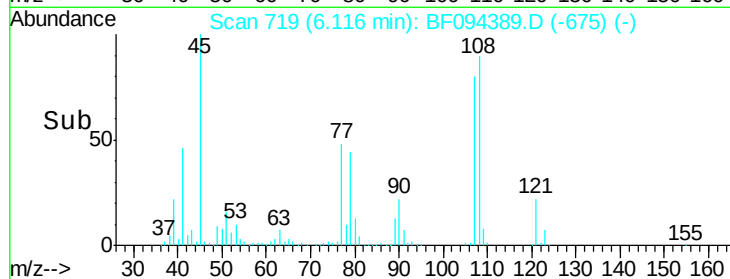
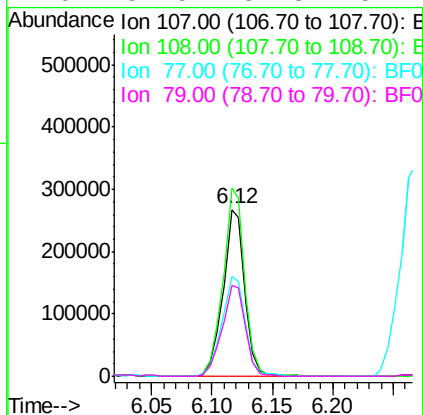
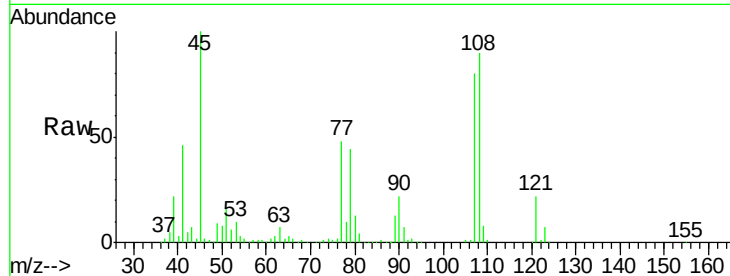
#17
2-Methylphenol
Concen: 38.08 ng
RT: 6.12 min Scan# 719
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	93.4	140.0	
77	60.2	35.8	53.6#	
79	54.5	34.8	52.2#	

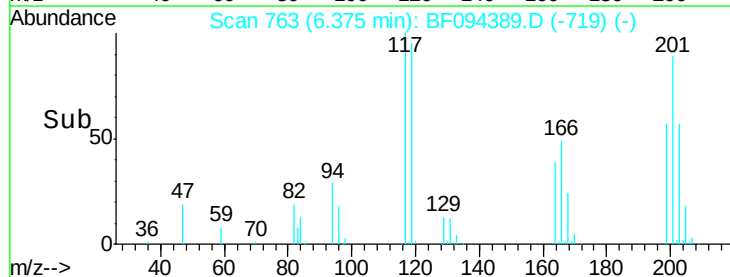
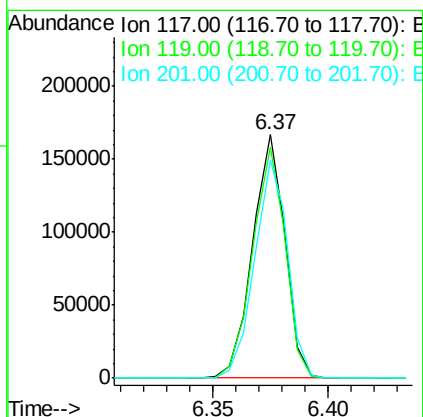
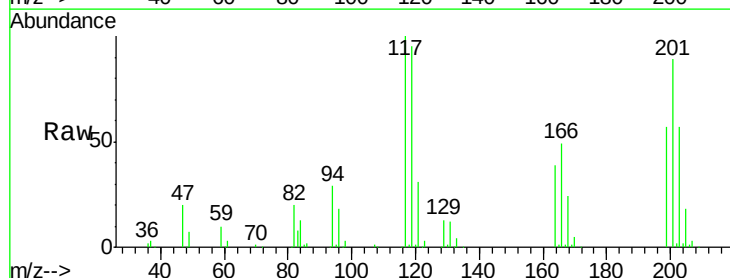
Manual Integrations
APPROVED

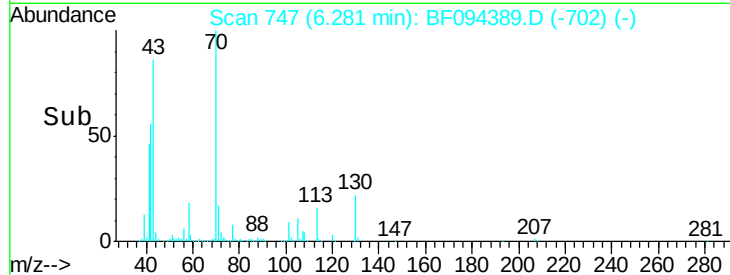
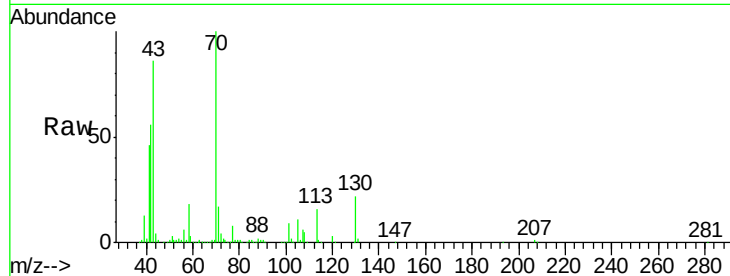
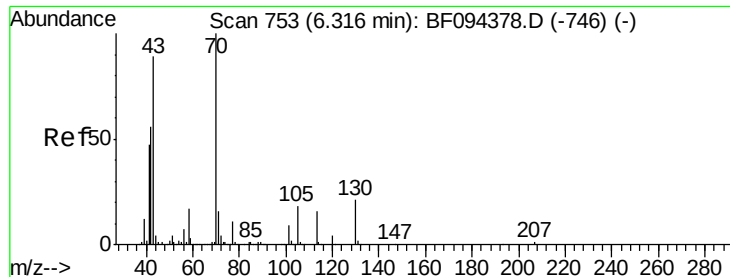
mohammad
4/14/2017 1:37:15 PM



#18
Hexachloroethane
Concen: 40.31 ng
RT: 6.37 min Scan# 763
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	77.4	116.0	
201	89.4	94.6	141.8#	





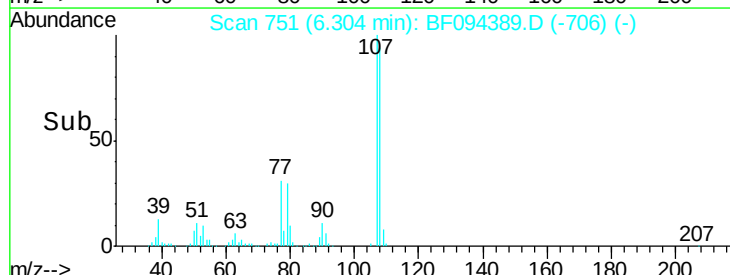
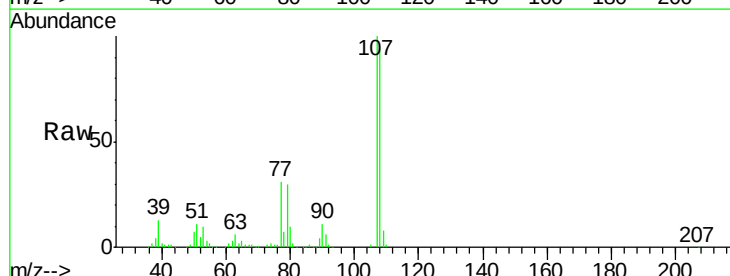
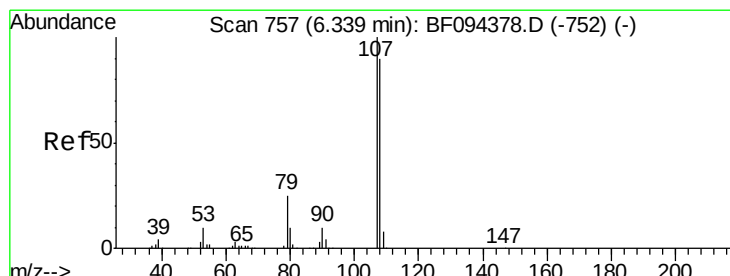
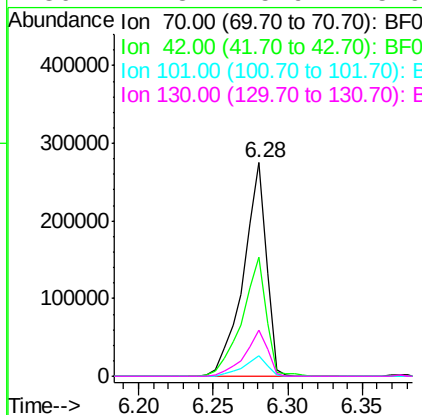
#19
n-Nitroso-di-n-propylamine
Concen: 40.11 ng
RT: 6.28 min Scan# 747
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tot Ion	Ion	Ratio	Lower	Upper
293358	70	100		
	42	55.7	47.2	70.8
	101	9.4	7.2	10.8
	130	21.8	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

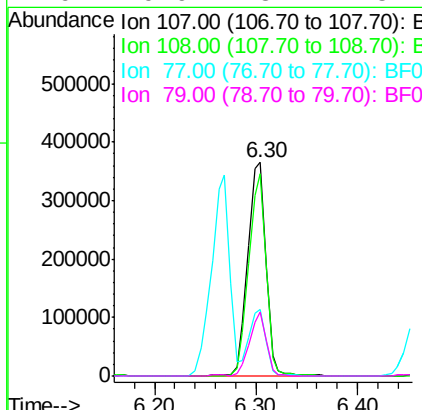
Manual Integrations
APPROVED

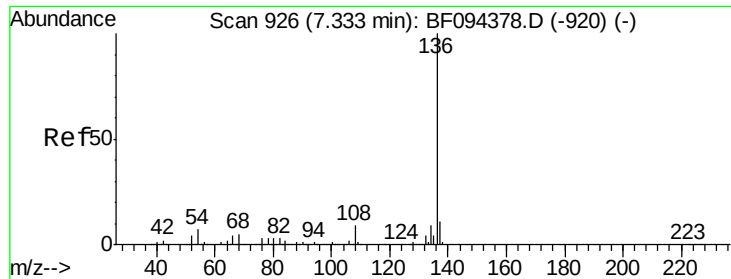
mohammad
4/14/2017 1:37:15 PM



#20
3+4-Methylphenols
Concen: 43.60 ng
RT: 6.30 min Scan# 751
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ion	Ratio	Lower	Upper
457278	107	100		
	108	94.4	71.0	111.0
	77	31.0	90.5	130.5#
	79	29.9	8.4	48.4





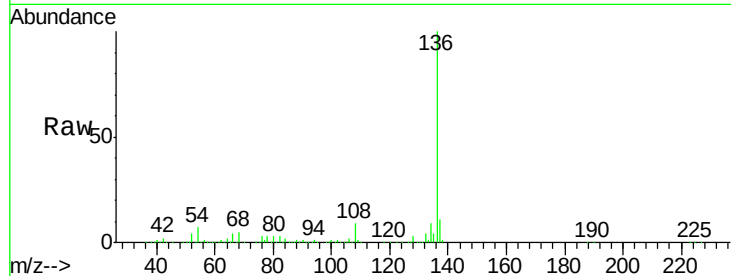
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.29 min Scan# 919
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

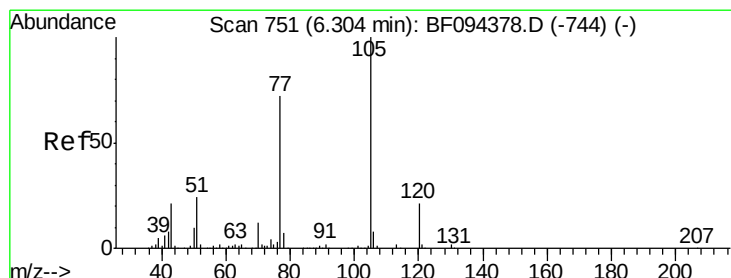
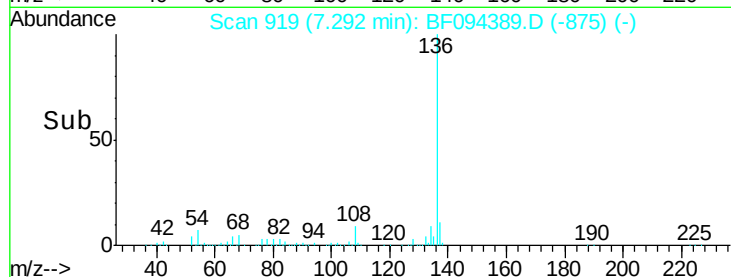
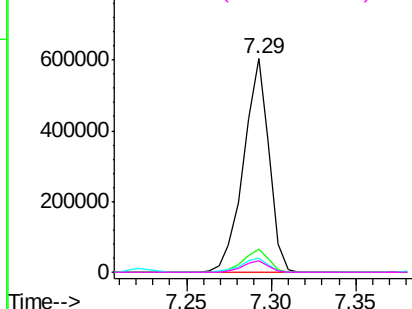
Tot Ion	Ratio	Resp	Lower	Upper
136	100	632556		
137	10.9		8.5	12.7
54	6.9		4.9	7.3
68	5.5		4.1	6.1

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM



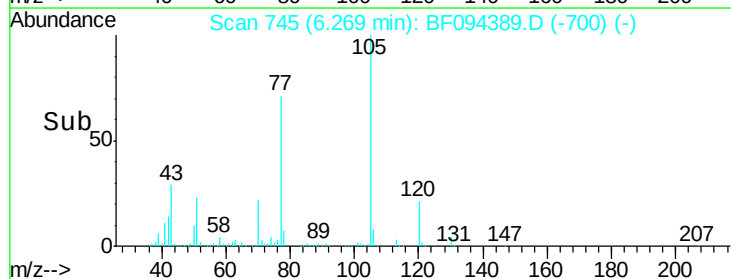
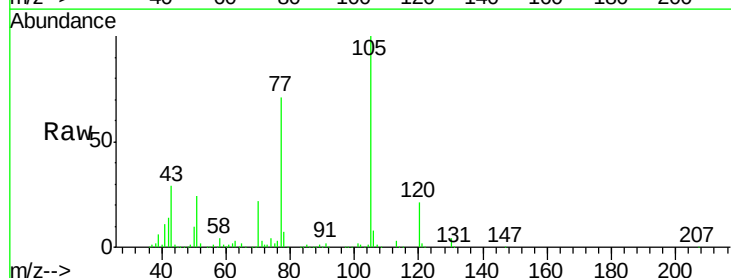
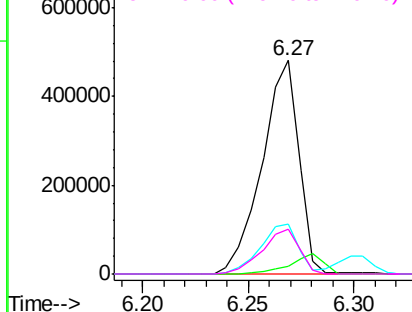
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

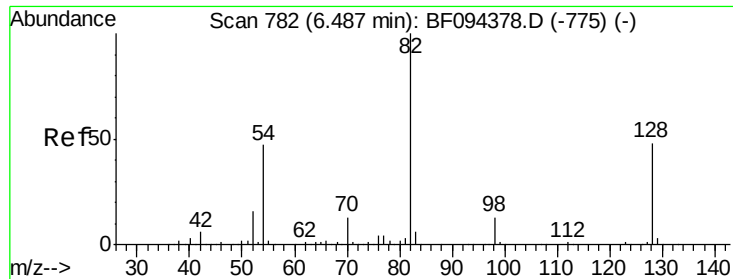


#22
Acetophenone
Concen: 41.36 ng
RT: 6.27 min Scan# 745
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	583041		
71	3.5		2.8	4.2
51	23.5		30.7	46.1#
120	20.8		17.4	26.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





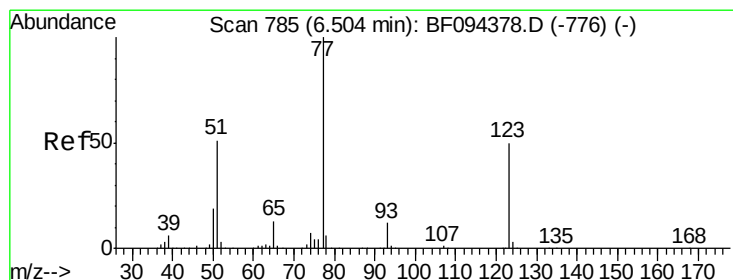
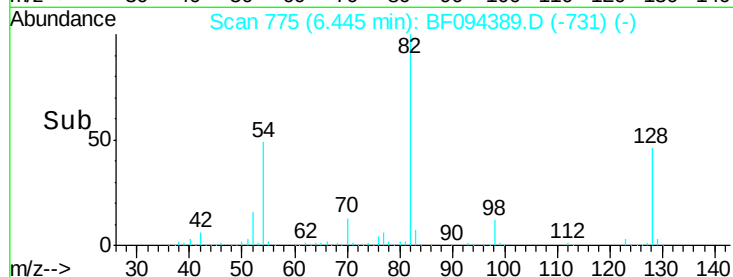
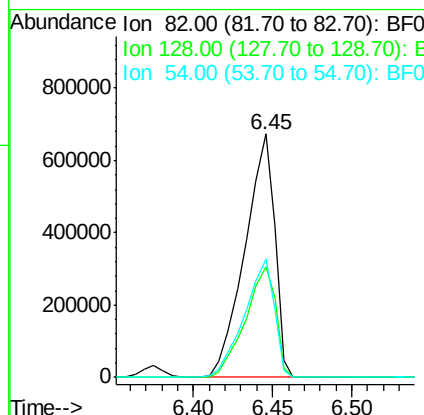
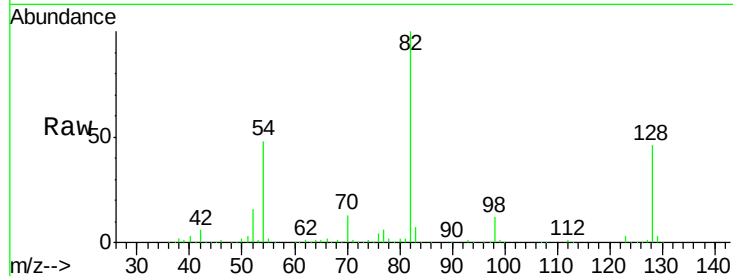
#23
 Nitrobenzene-d5
 Concen: 79.35 ng
 RT: 6.45 min Scan# 775
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	879479
Ion Ratio	100	Lower	Upper
82	100		
128	45.6	34.0	51.0
54	48.5	42.2	63.2

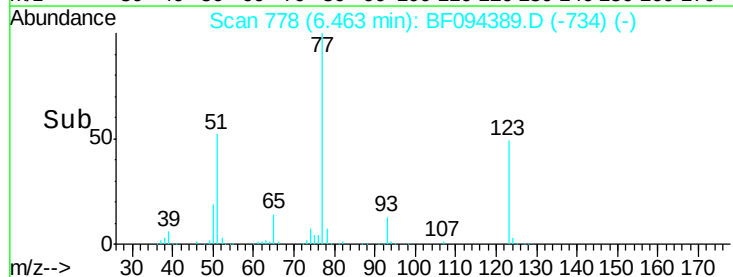
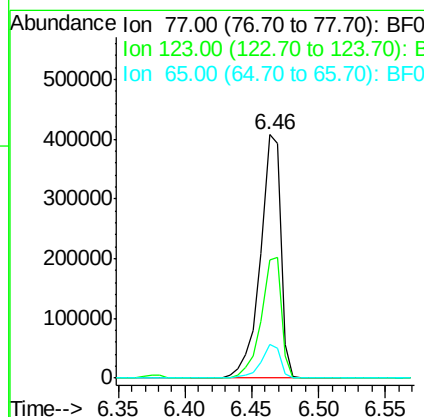
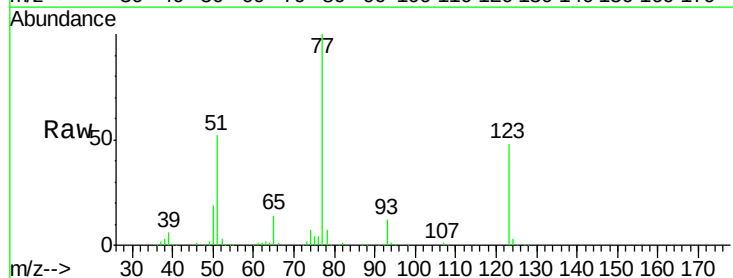
Manual Integrations
 APPROVED

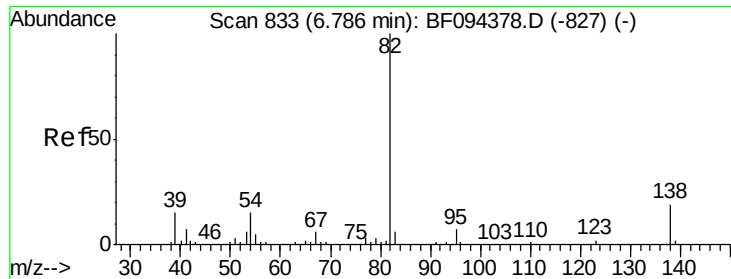
mohammad
 4/14/2017 1:37:15 PM



#24
 Nitrobenzene
 Concen: 39.13 ng
 RT: 6.46 min Scan# 778
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	77	Resp	427789
Ion Ratio	100	Lower	Upper
77	100		
123	48.4	35.8	53.8
65	13.6	10.6	15.8





#25

Isophorone

Concen: 38.41 ng

RT: 6.75 min Scan# 827

Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Instrument :

BNA_F

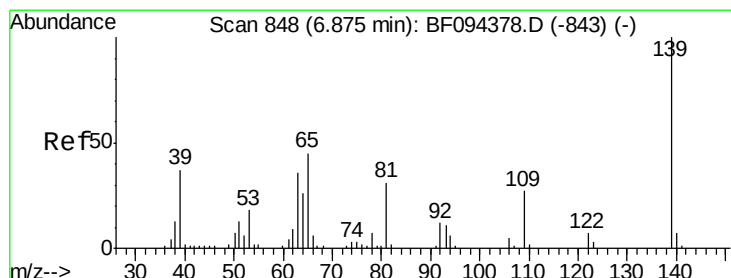
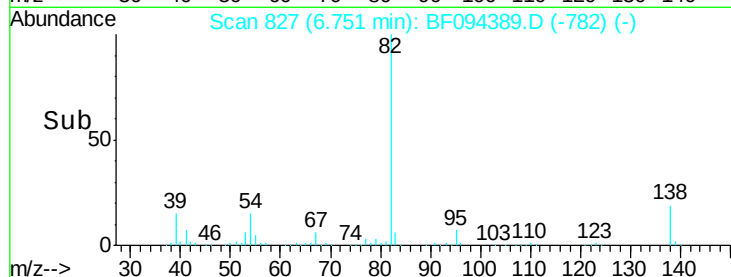
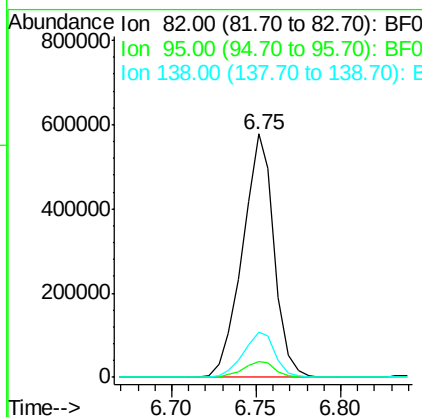
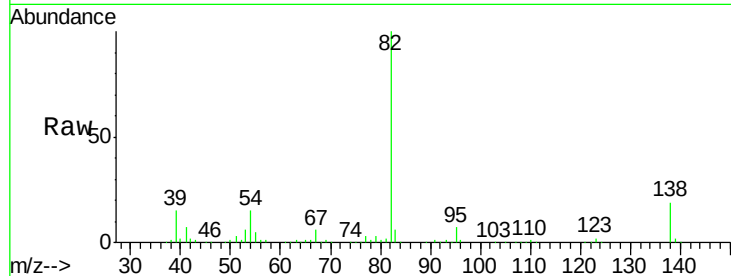
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	748155
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	18.7	13.1	19.7

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM



#26

2-Nitrophenol

Concen: 44.04 ng

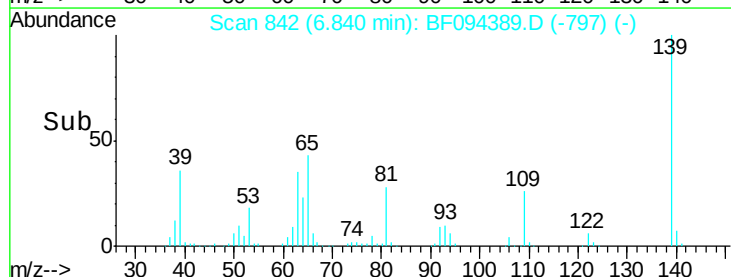
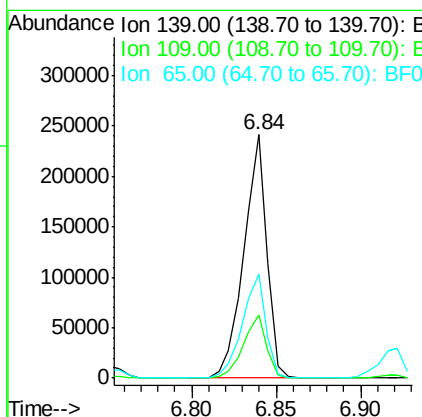
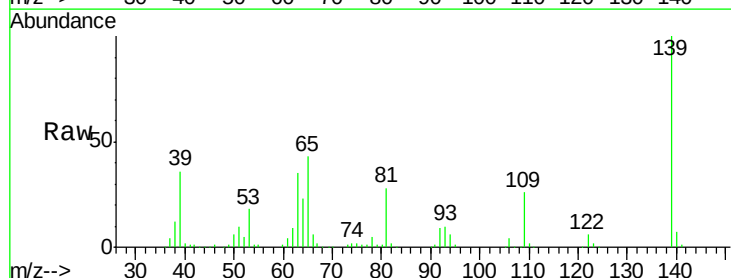
RT: 6.84 min Scan# 842

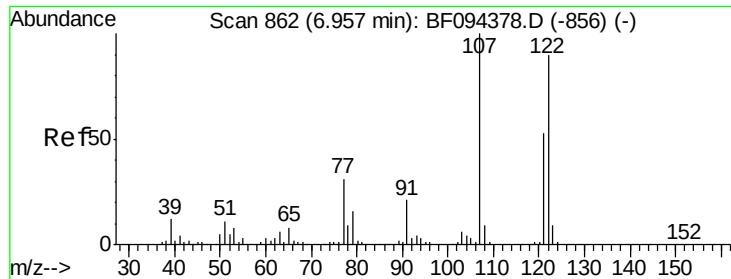
Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Tgt Ion:	139	Resp:	229588
Ion Ratio	Lower	Upper	
139	100		
109	26.1	21.0	31.6
65	42.8	33.0	49.6





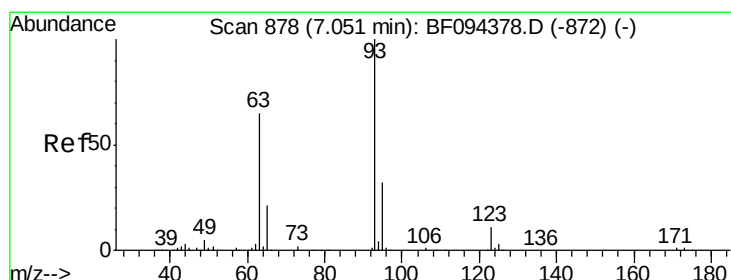
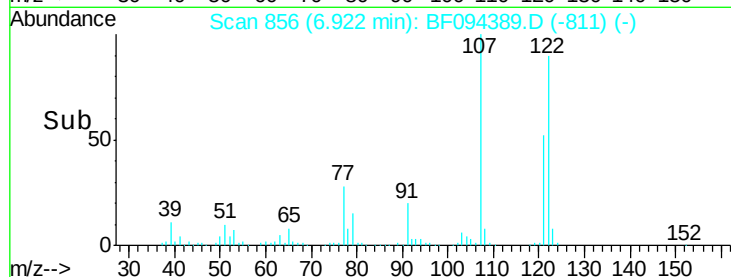
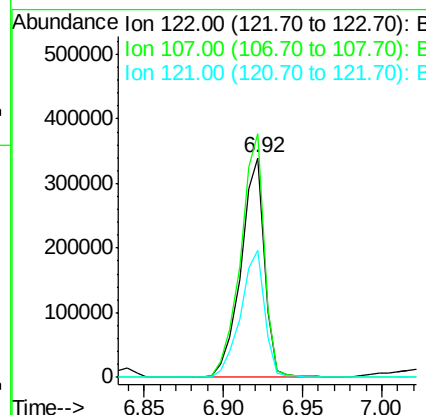
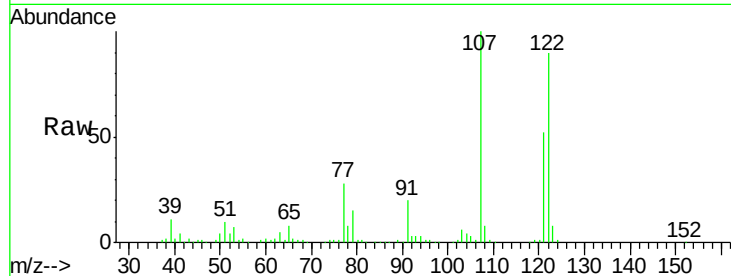
#27
 2,4-Dimethylphenol
 Concen: 39.04 ng
 RT: 6.92 min Scan# 856
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	350723		
107	110.9	89.2	133.8	
121	58.2	45.2	67.8	

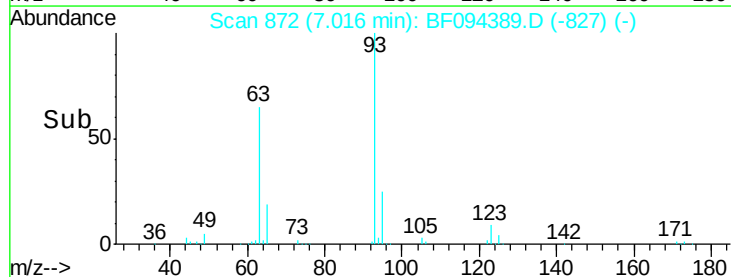
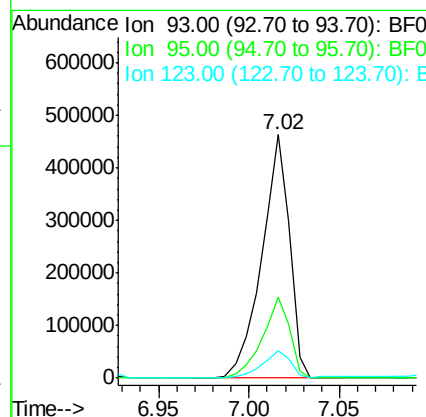
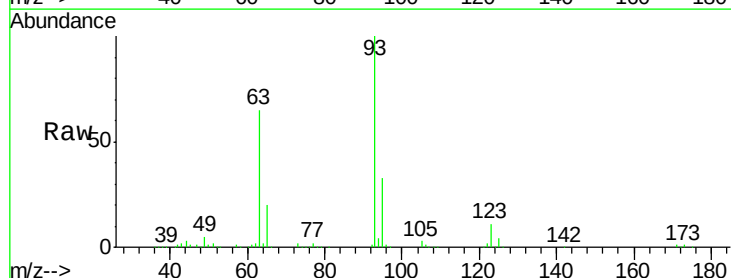
Manual Integrations
 APPROVED

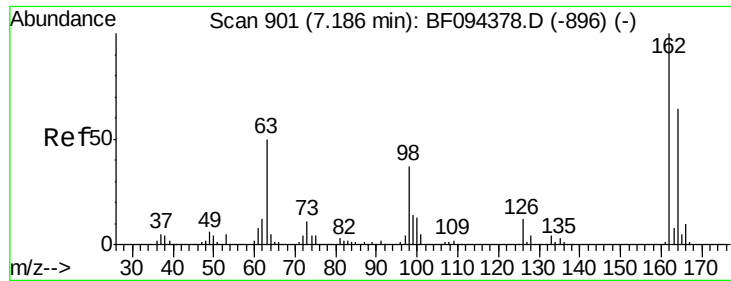
mohammad
 4/14/2017 1:37:15 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.26 ng
 RT: 7.02 min Scan# 872
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	491402		
95	33.4	26.5	39.7	
123	11.1	9.0	13.4	





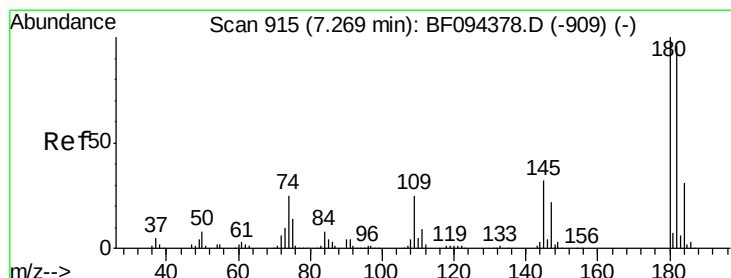
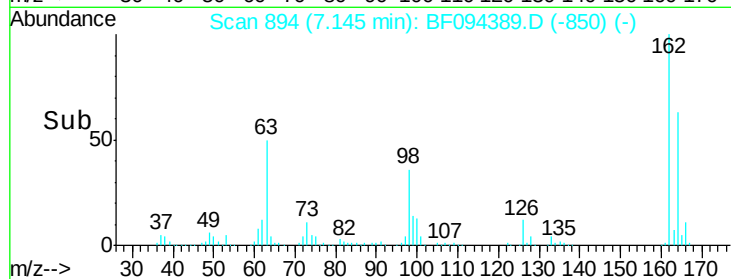
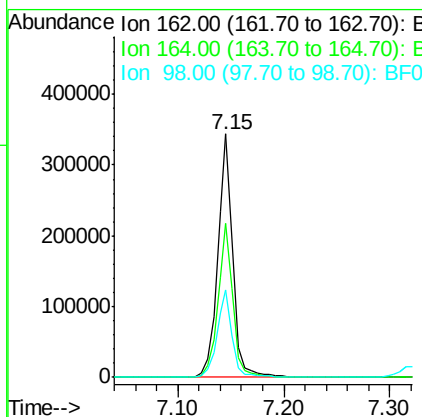
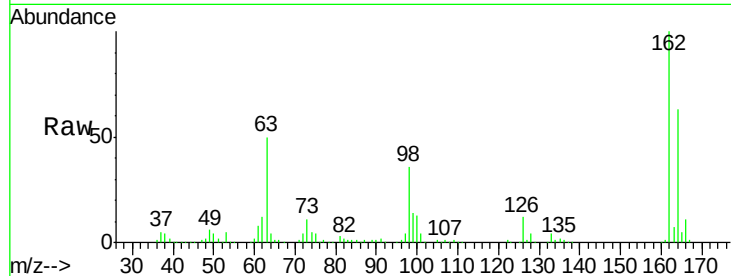
#29
 2,4-Dichlorophenol
 Concen: 41.18 ng
 RT: 7.15 min Scan# 894
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	63.4	44.6	84.6		
98	35.8	14.8	54.8		

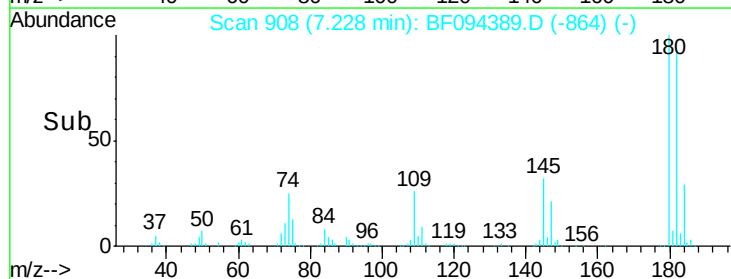
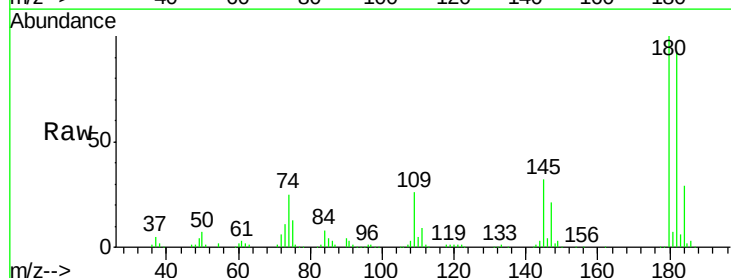
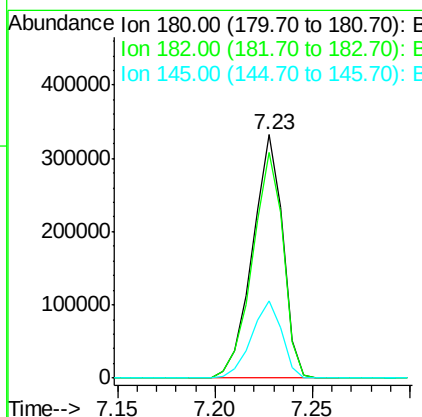
Manual Integrations
 APPROVED

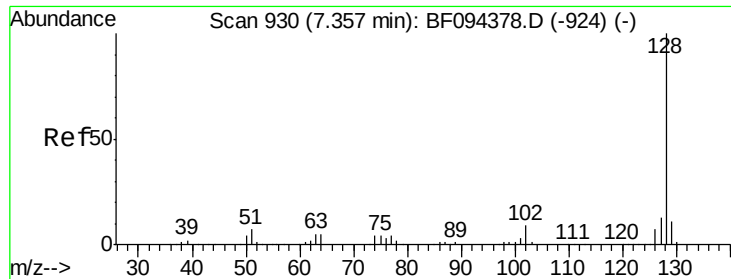
mohammad
 4/14/2017 1:37:15 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.24 ng
 RT: 7.23 min Scan# 908
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	92.9	75.8	113.6		
145	31.7	25.3	37.9		





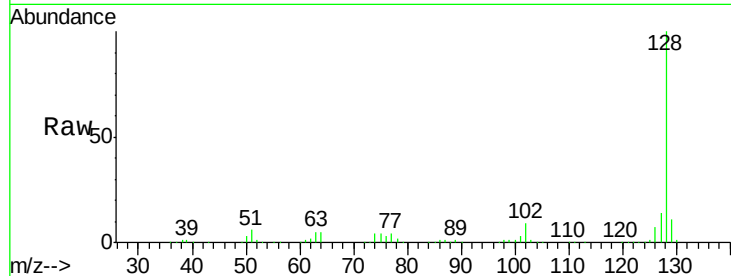
#31
Naphthalene
Concen: 39.63 ng
RT: 7.32 min Scan# 924
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

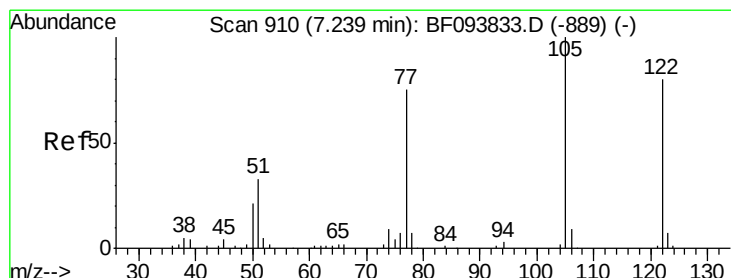
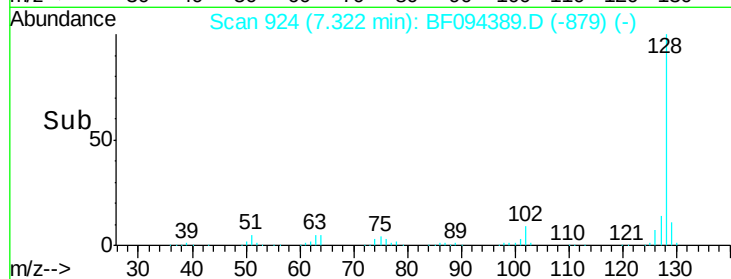
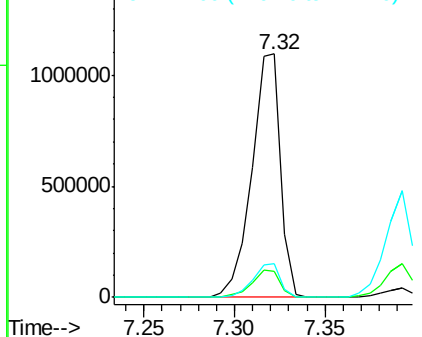
Tot Ion:128 Resp: 1205224
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 10.8 16.2

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM

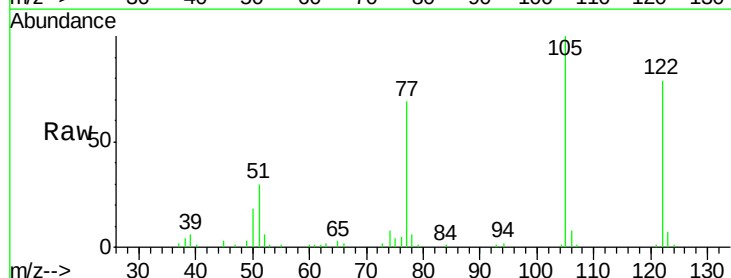


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

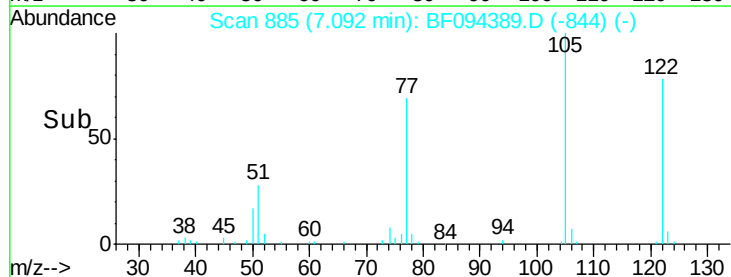
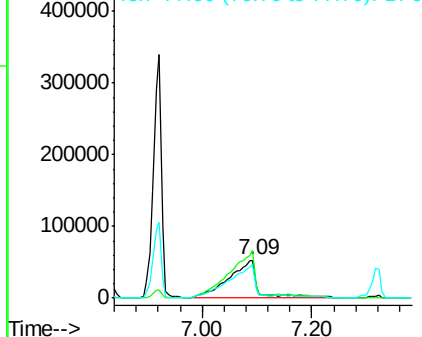


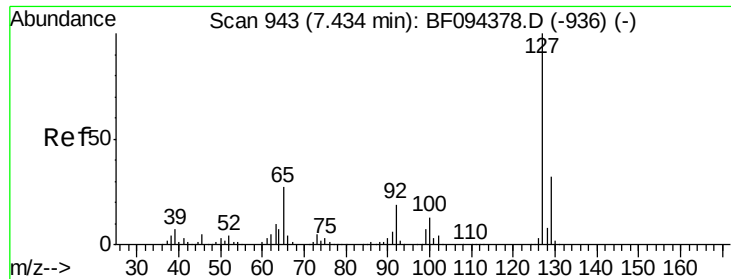
#32
Benzoic acid
Concen: 33.05 ng m
RT: 7.09 min Scan# 885
Delta R.T. -0.06 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion:122 Resp: 197620
Ion Ratio Lower Upper
122 100
105 127.2 103.3 143.3
77 87.3 73.7 113.7



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





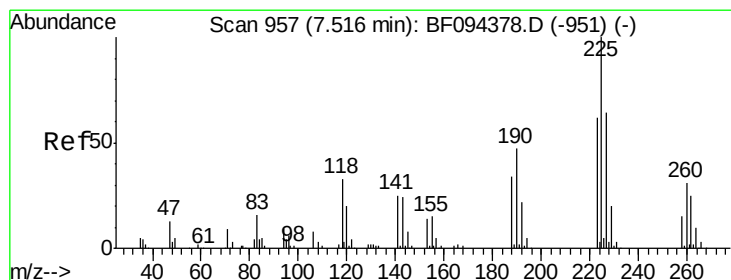
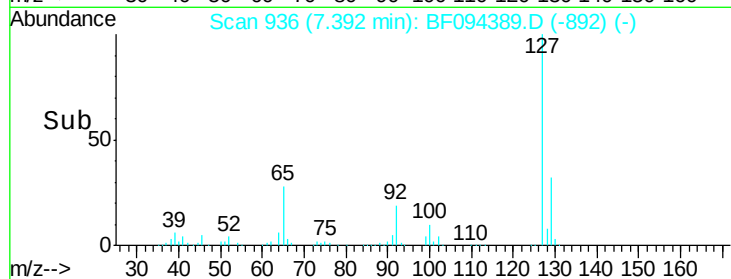
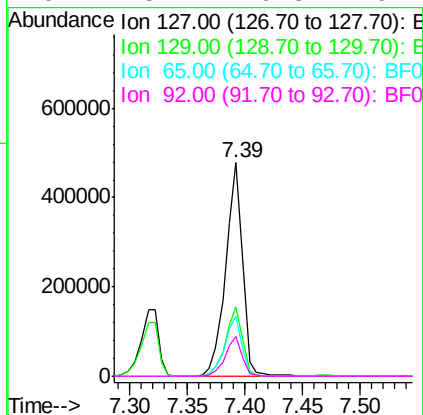
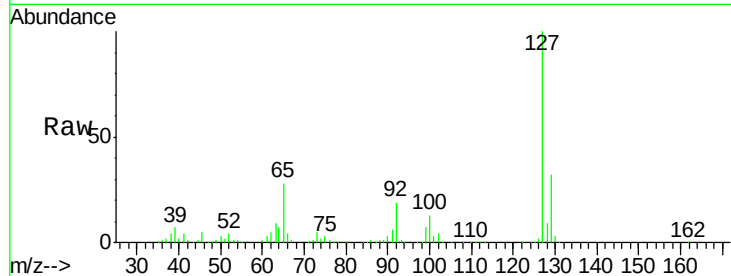
#33
4-Chloroaniline
Concen: 39.15 ng
RT: 7.39 min Scan# 936
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		482598		
129	32.3	26.2	39.2		
65	28.2	27.8	41.8		
92	18.7	16.8	25.2		

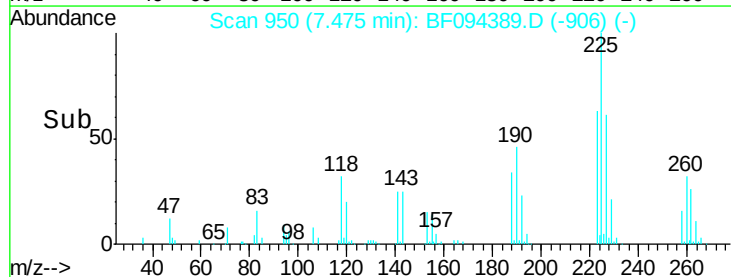
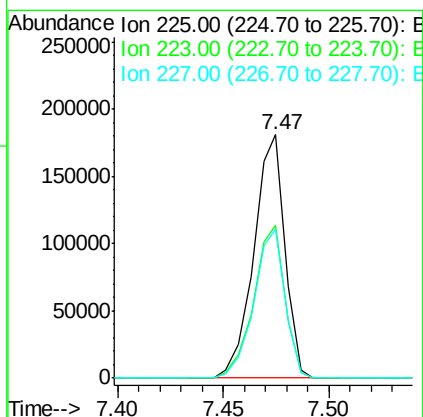
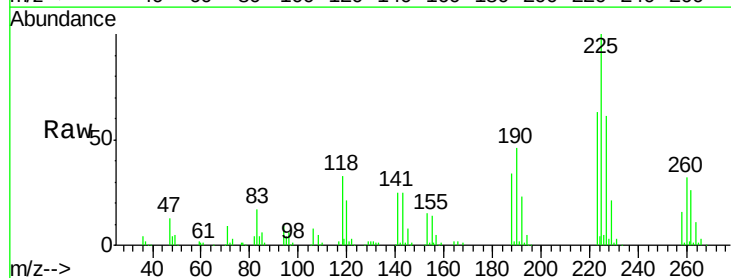
Manual Integrations
APPROVED

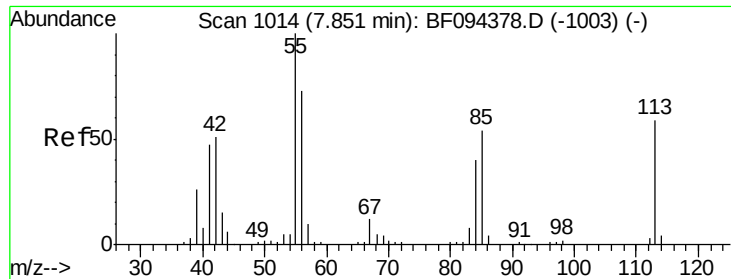
mohammad
4/14/2017 1:37:15 PM



#34
Hexachlorobutadiene
Concen: 41.66 ng
RT: 7.47 min Scan# 950
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		184830		
223	62.5	48.8	73.2		
227	61.4	51.1	76.7		





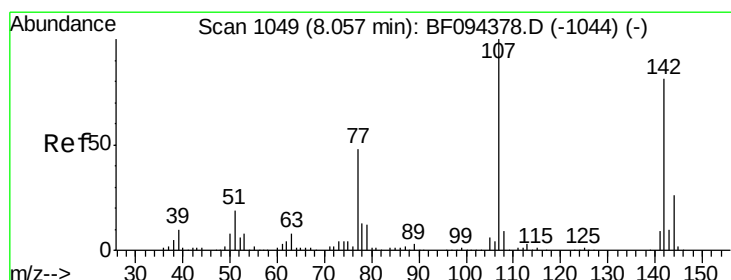
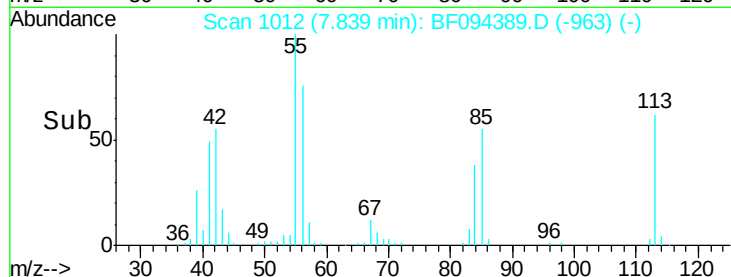
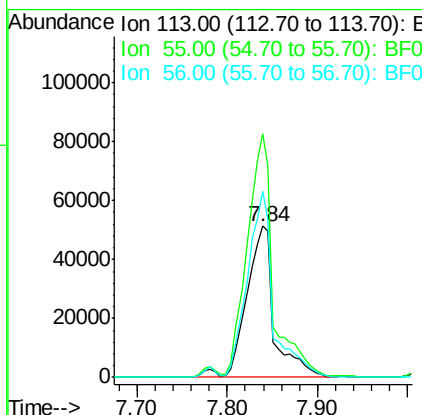
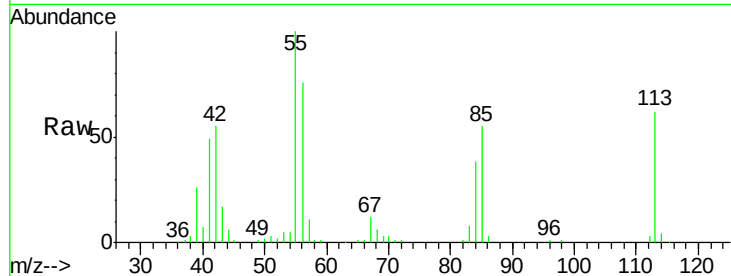
#35
 Caprolactam
 Concen: 41.27 ng/ml
 RT: 7.84 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion: 113 Resp: 110530
 Ion Ratio Lower Upper
 113 100
 55 161.1 150.2 190.2
 56 122.8 107.8 147.8

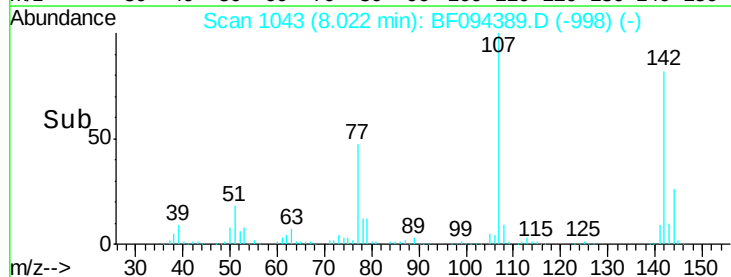
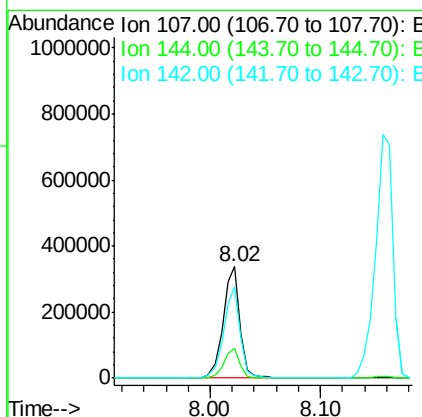
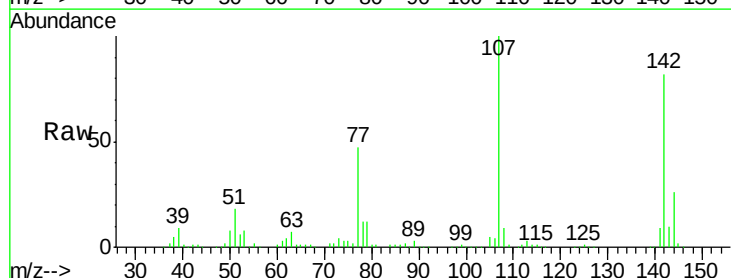
Manual Integrations
 APPROVED

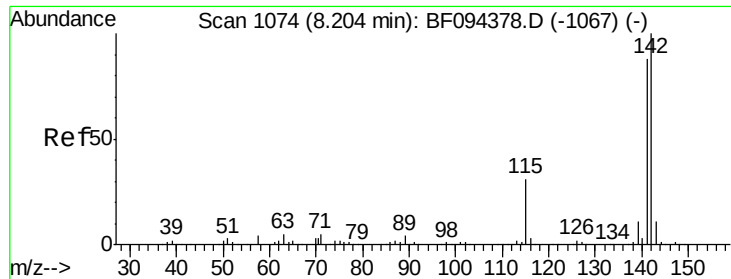
mohammad
 4/14/2017 1:37:15 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.44 ng/ml
 RT: 8.02 min Scan# 1043
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion: 107 Resp: 354924
 Ion Ratio Lower Upper
 107 100
 144 26.4 24.2 36.4
 142 82.1 73.4 110.0





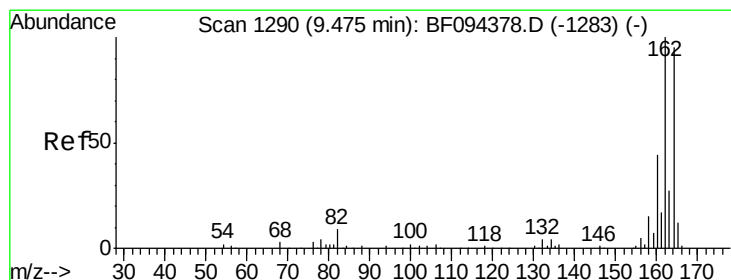
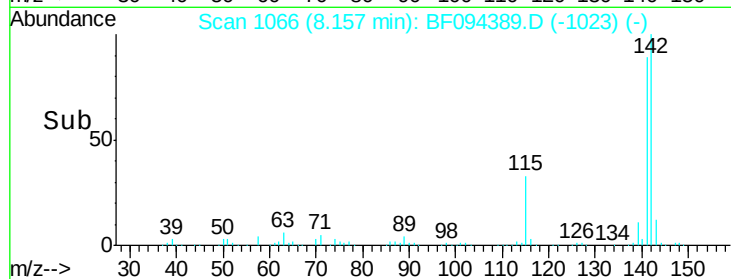
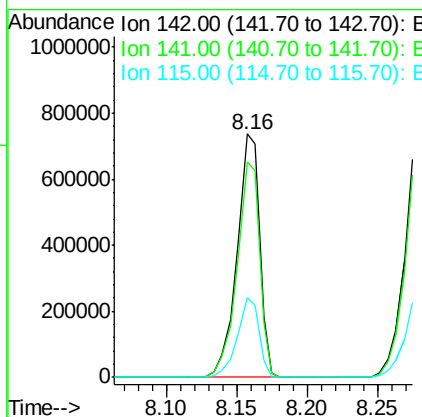
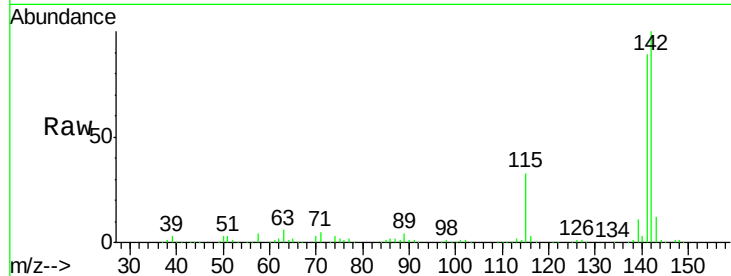
#37
 2-Methylnaphthalene
 Concen: 40.51 ng
 RT: 8.16 min Scan# 1066
 Delta R.T. -0.05 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	32.6	27.1	40.7

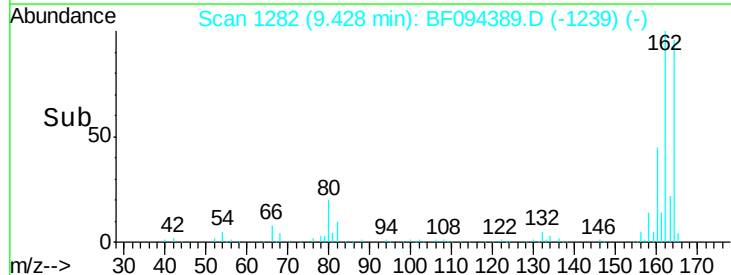
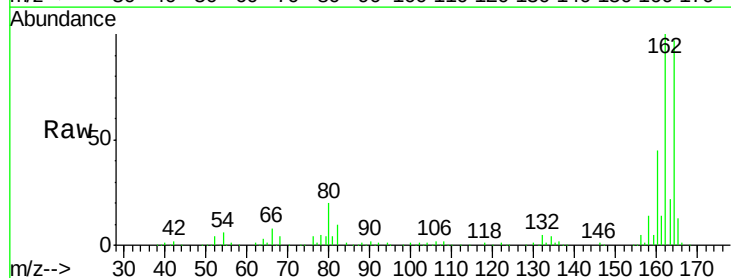
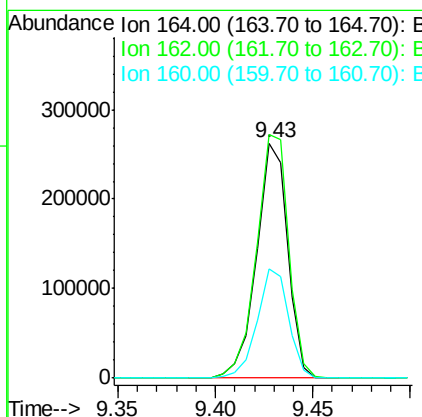
Manual Integrations
 APPROVED

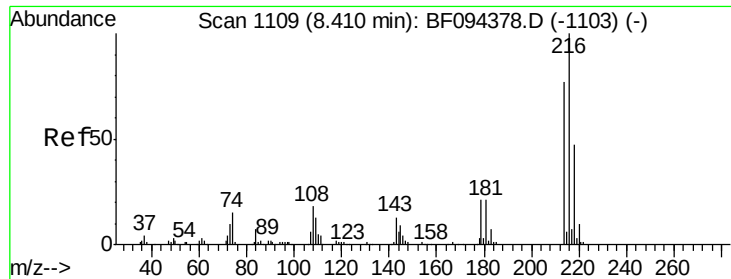
mohammad
 4/14/2017 1:37:15 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.43 min Scan# 1282
 Delta R.T. -0.05 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	46.6	36.2	54.2





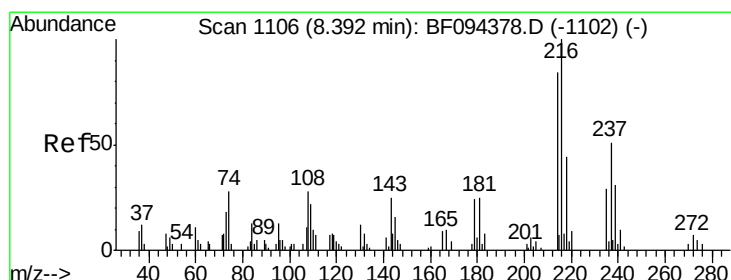
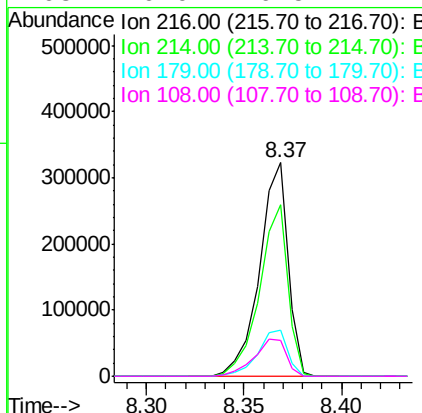
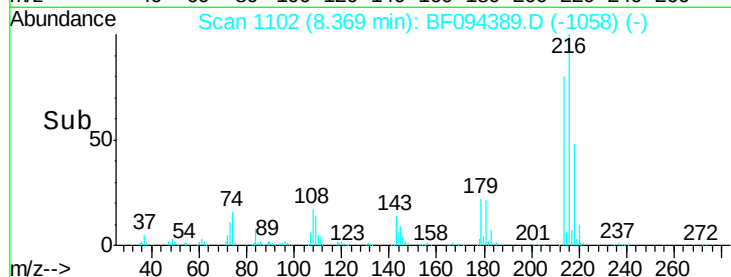
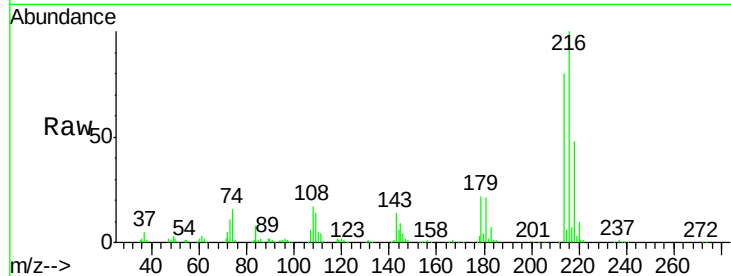
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.34 ng
 RT: 8.37 min Scan# 1102
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	22.5	17.9	26.9
108	20.0	16.5	24.7

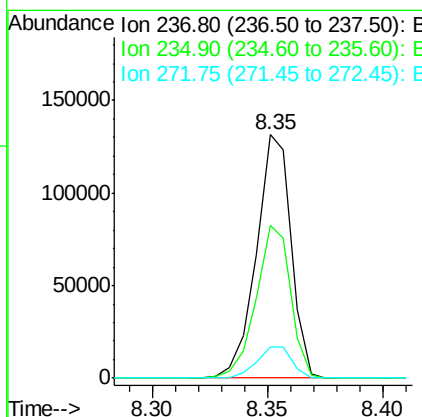
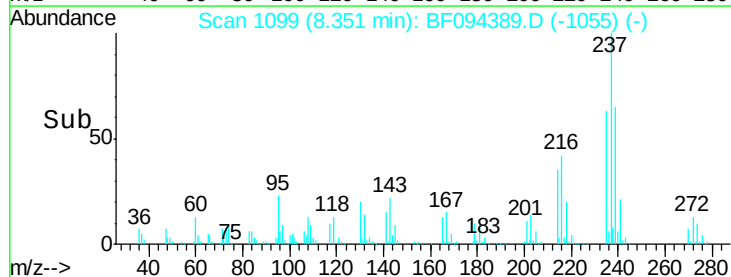
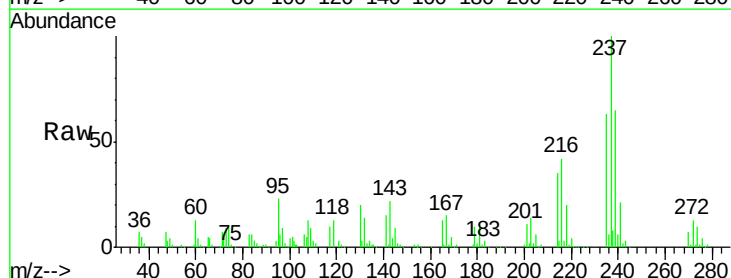
Manual Integrations
 APPROVED

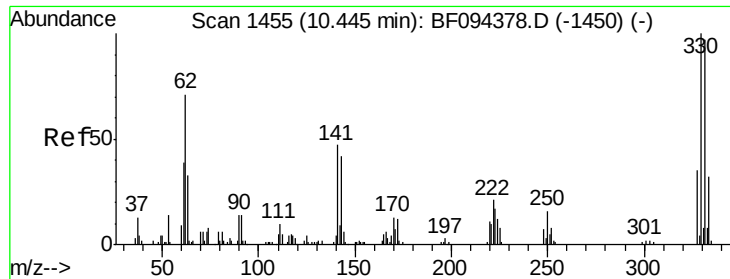
mohammad
 4/14/2017 1:37:15 PM



#40
 Hexachlorocyclopentadiene
 Concen: 37.08 ng
 RT: 8.35 min Scan# 1099
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.6	82.6
272	13.0	0.0	31.9





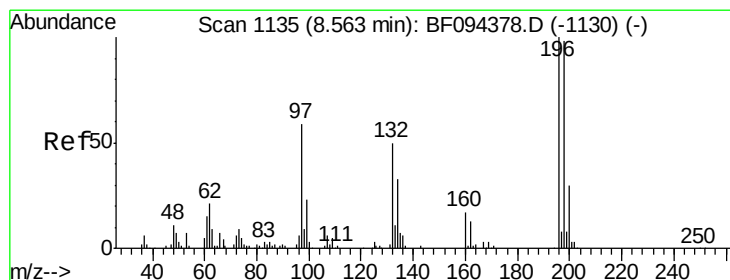
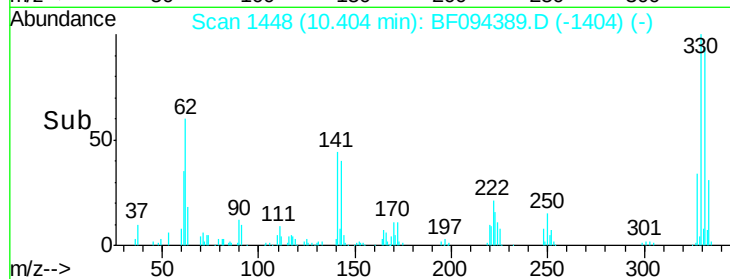
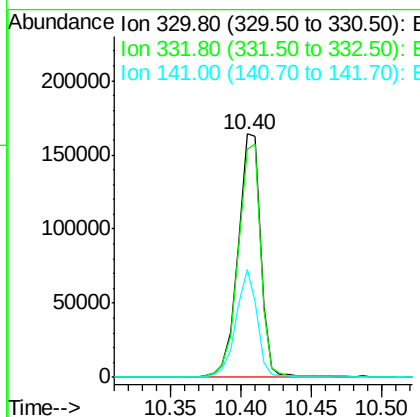
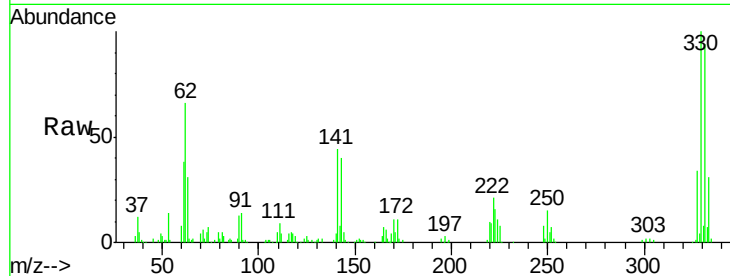
#41
 2,4,6-Tribromophenol
 Concen: 80.09 ng
 RT: 10.40 min Scan# 1448
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	183687		
332	95.4	76.6	115.0	
141	41.0	31.4	47.2	

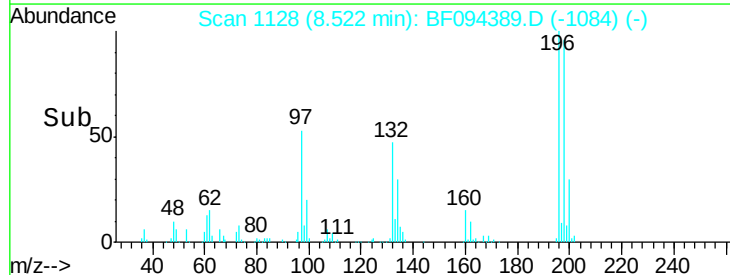
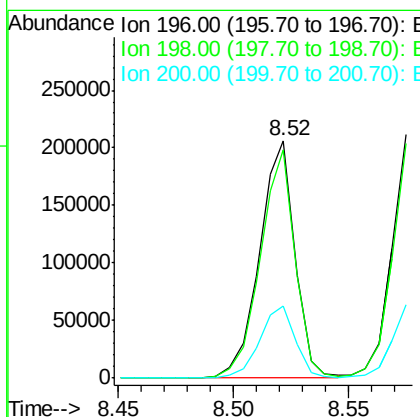
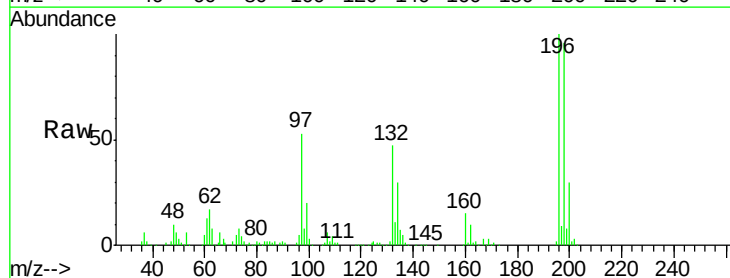
Manual Integrations
 APPROVED

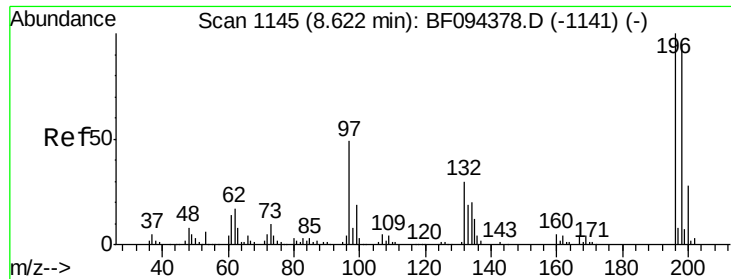
mohammad
 4/14/2017 1:37:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.14 ng
 RT: 8.52 min Scan# 1128
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219827		
198	96.3	74.2	111.4	
200	30.4	24.0	36.0	





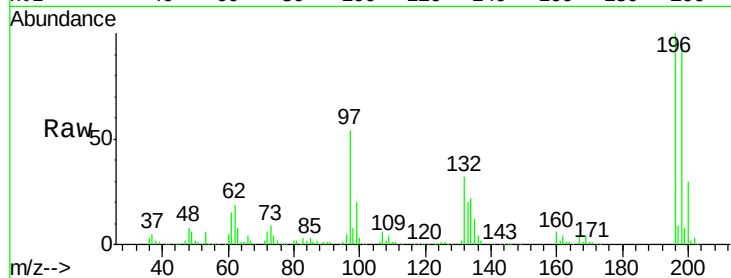
#43
 2,4,5-Trichlorophenol
 Concen: 38.48 ng
 RT: 8.57 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

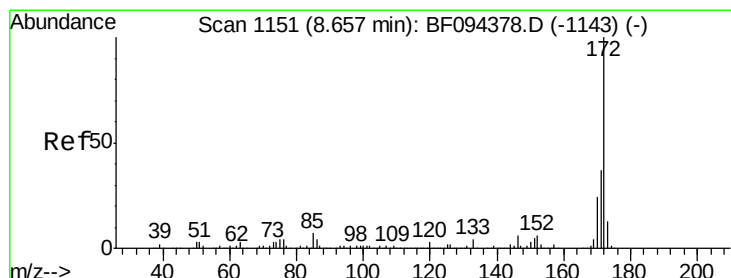
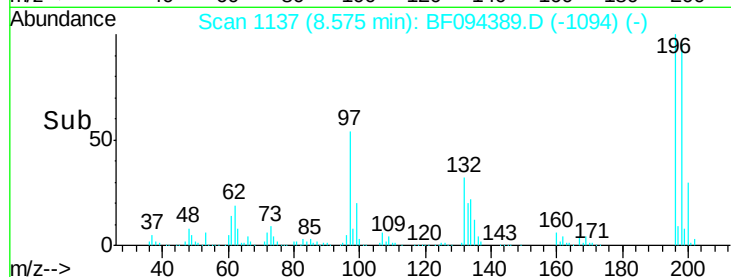
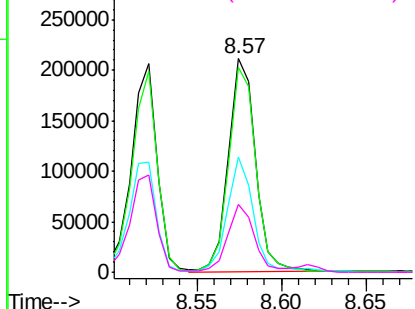
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		233867		
198	96.2	75.7	113.5		
97	53.9	47.7	71.5		
132	31.9	28.0	42.0		

Manual Integrations
 APPROVED

mohammad
 4/14/2017 1:37:15 PM



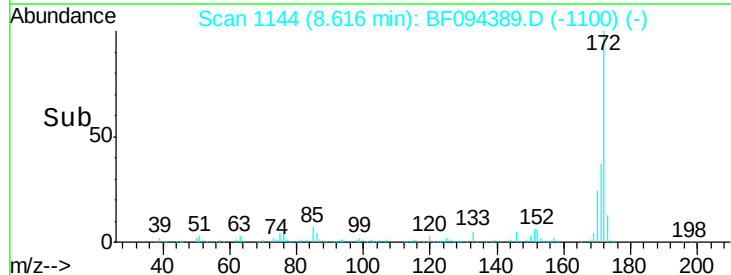
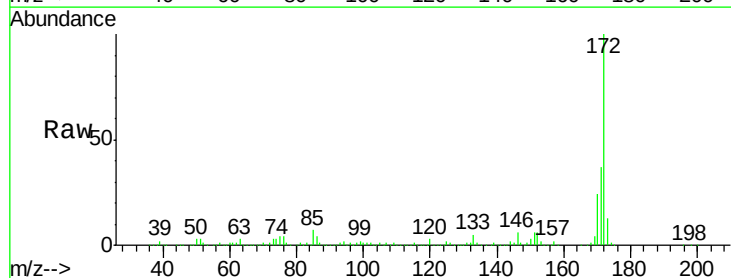
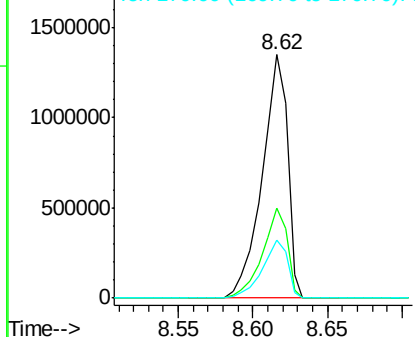
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

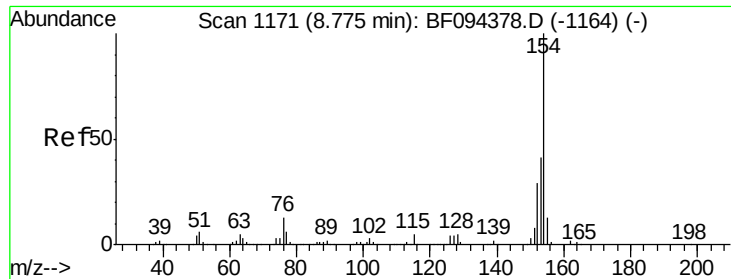


#44
 2-Fluorobiphenyl
 Concen: 82.69 ng
 RT: 8.62 min Scan# 1144
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1573403		
171	36.8	29.6	44.4		
170	23.8	19.8	29.8		

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





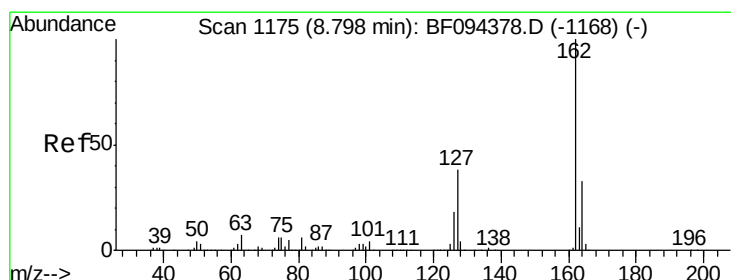
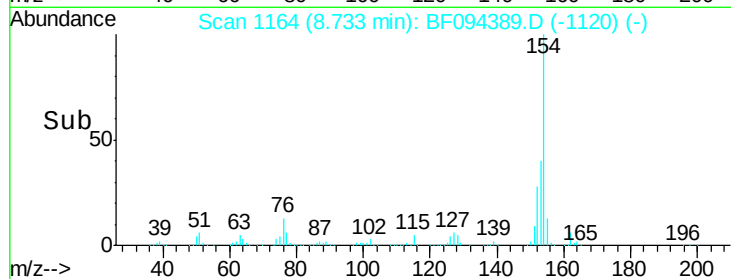
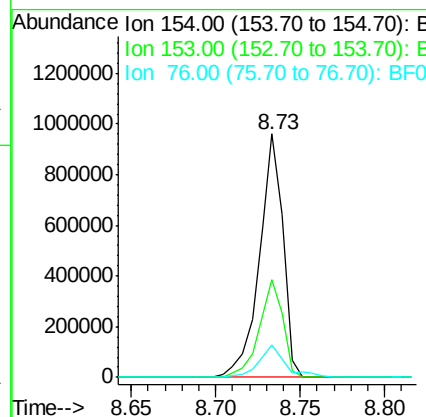
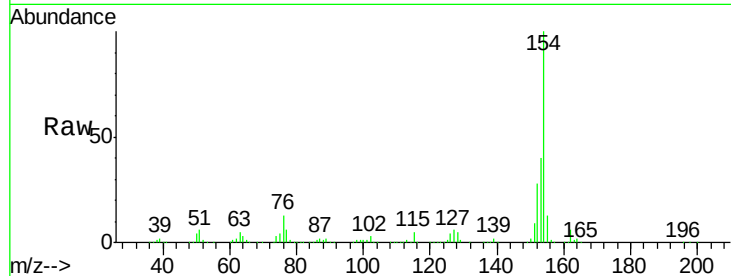
#45
1,1'-Biphenyl
Concen: 40.00 ng
RT: 8.73 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.2	61.2	
76	13.1	0.0	29.9	

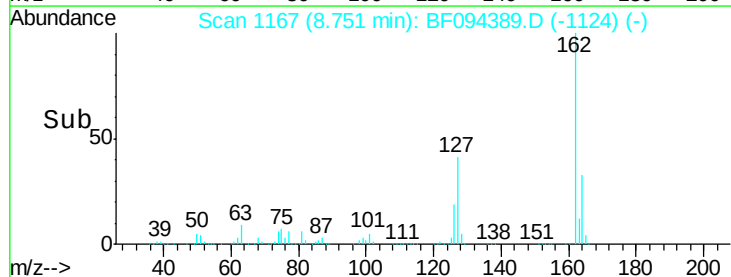
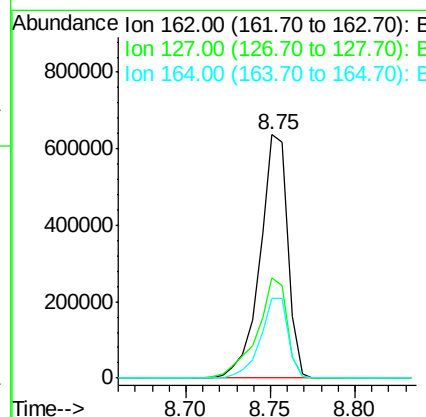
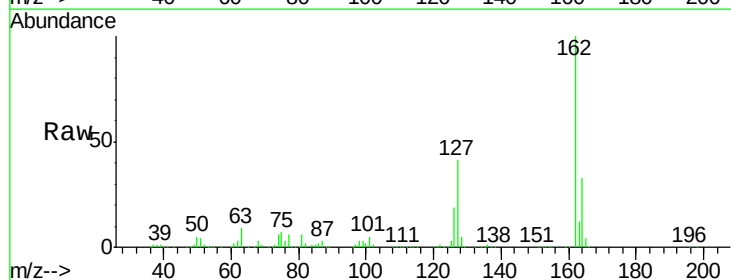
Manual Integrations
APPROVED

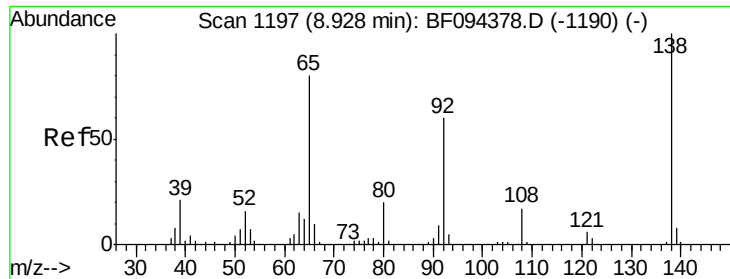
mohammad
4/14/2017 1:37:15 PM



#46
2-Chloronaphthalene
Concen: 39.63 ng
RT: 8.75 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.3	28.3	42.5	
164	32.6	27.0	40.4	





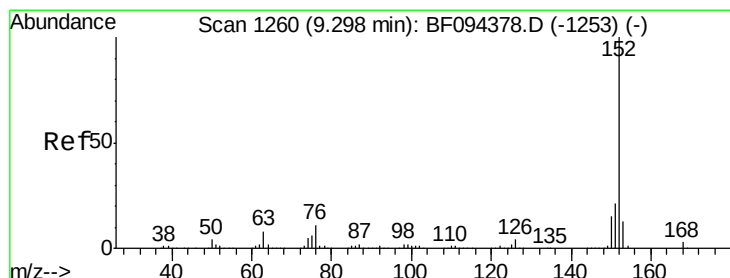
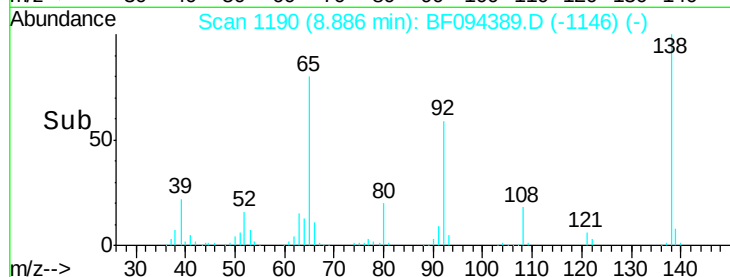
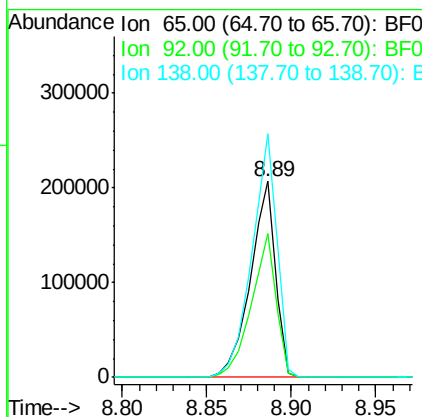
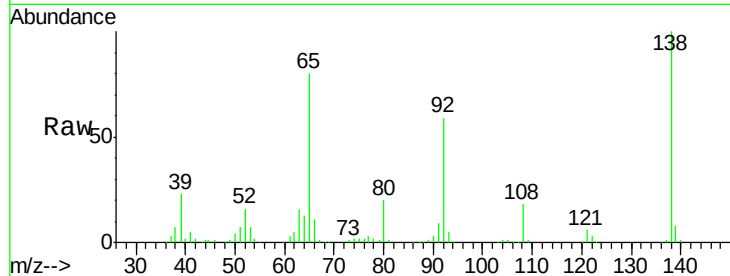
#47
2-Nitroaniline
Concen: 39.68 ng
RT: 8.89 min Scan# 1190
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.6	53.9	80.9
138	124.4	78.8	118.2

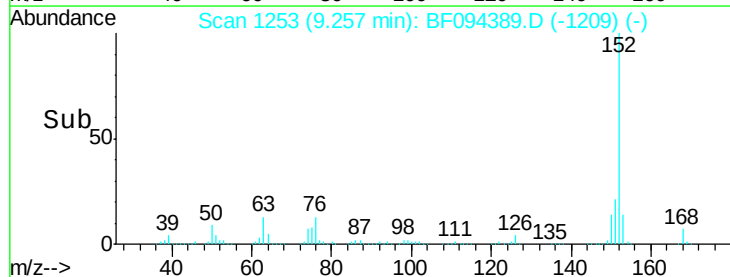
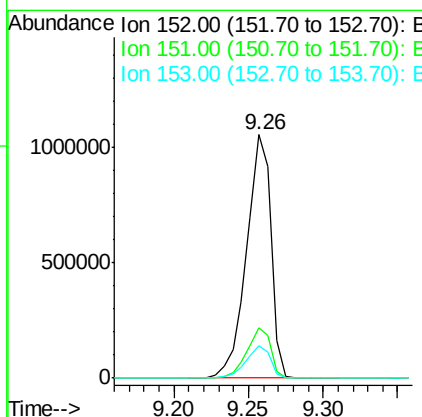
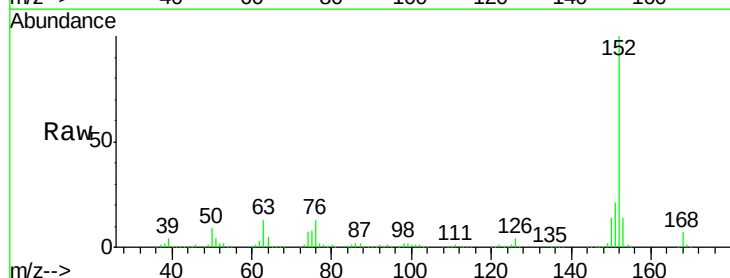
Manual Integrations
APPROVED

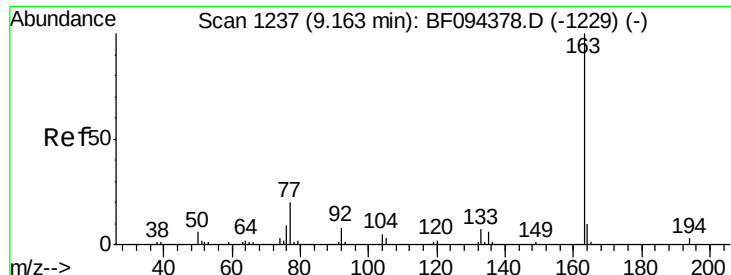
mohammad
4/14/2017 1:37:15 PM



#48
Acenaphthylene
Concen: 39.00 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.6	10.8	16.2





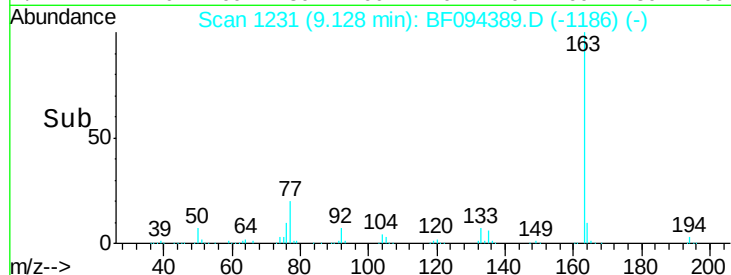
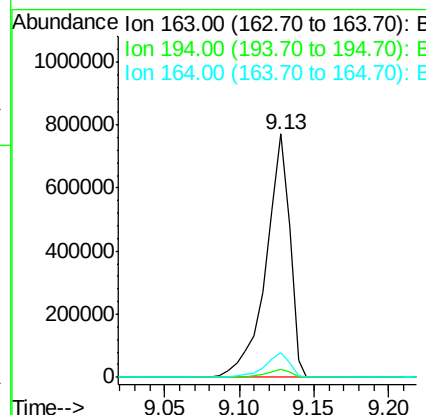
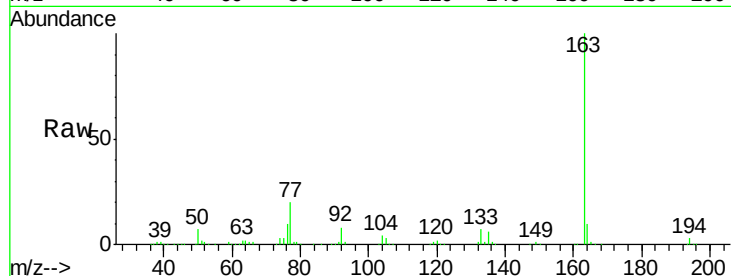
#49
Dimethylphthalate
Concen: 40.97 ng
RT: 9.13 min Scan# 1231
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.1	8.4	12.6	

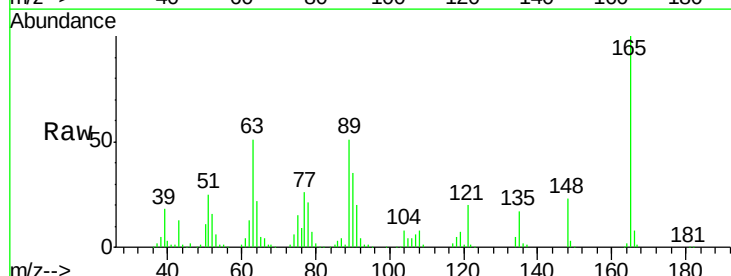
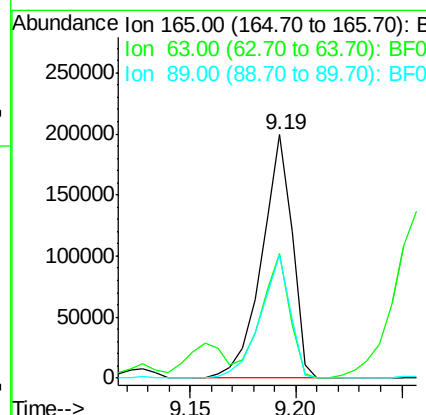
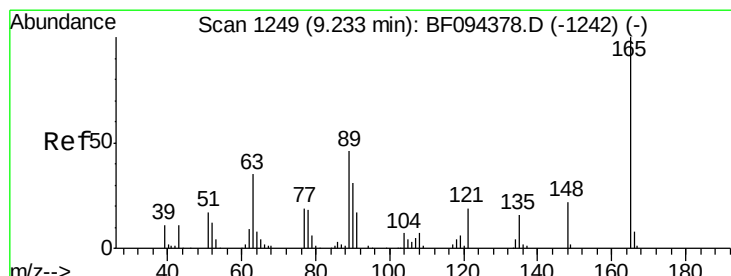
Manual Integrations
APPROVED

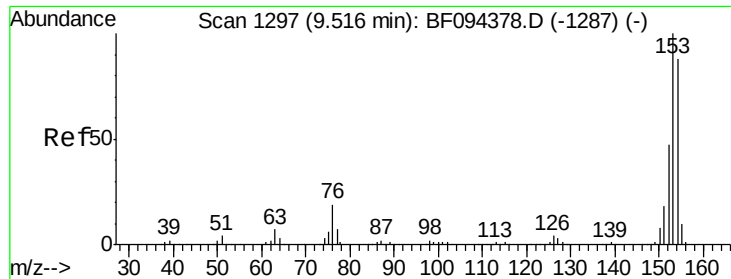
mohammad
4/14/2017 1:37:15 PM



#50
2,6-Dinitrotoluene
Concen: 42.04 ng
RT: 9.19 min Scan# 1242
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.2	34.3	51.5	
89	50.5	37.1	55.7	





#51

Acenaphthene

Concen: 39.37 ng

RT: 9.47 min Scan# 1290

Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Instrument :

BNA_F

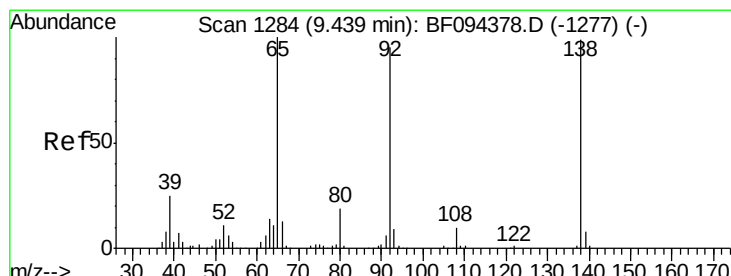
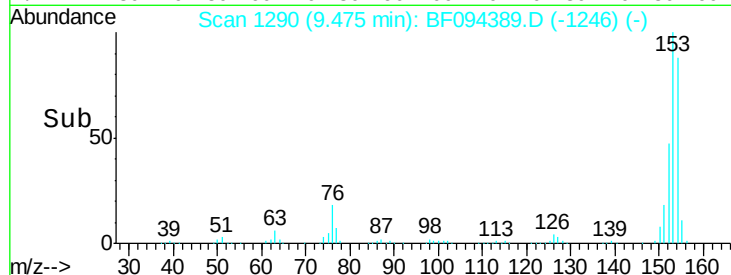
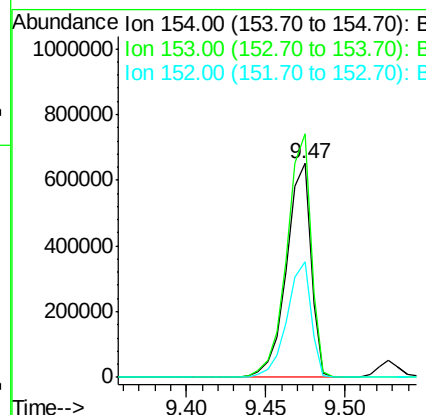
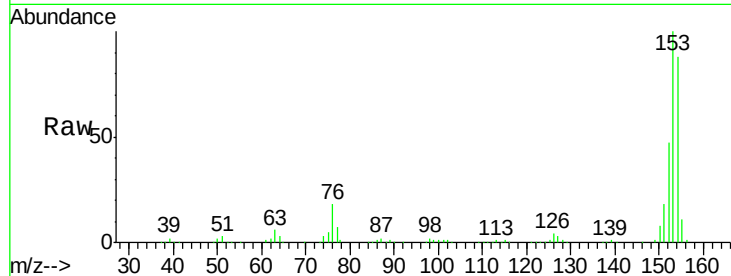
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	699706
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.5	135.7
152	53.9	43.6	65.4

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM



#52

3-Nitroaniline

Concen: 40.12 ng

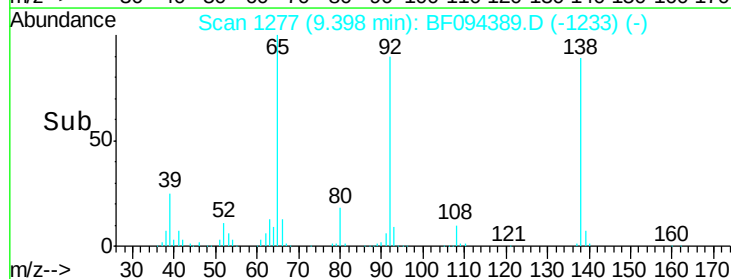
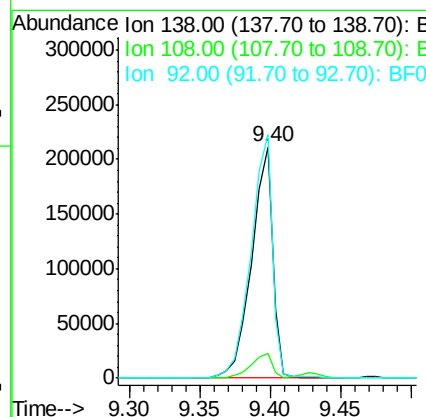
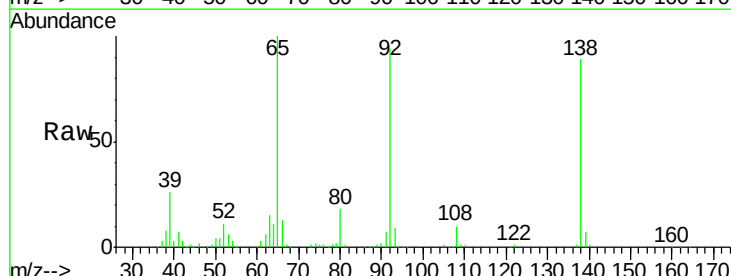
RT: 9.40 min Scan# 1277

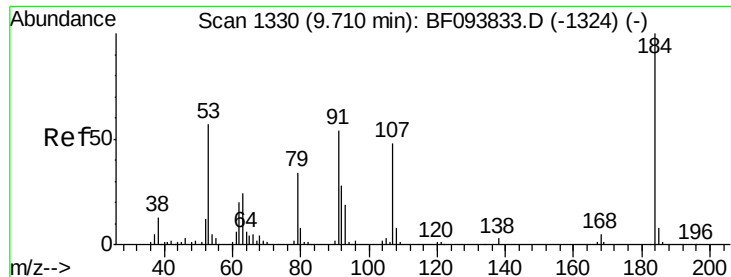
Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Tgt Ion:	138	Resp:	222825
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.1	13.7
92	105.2	93.8	140.6





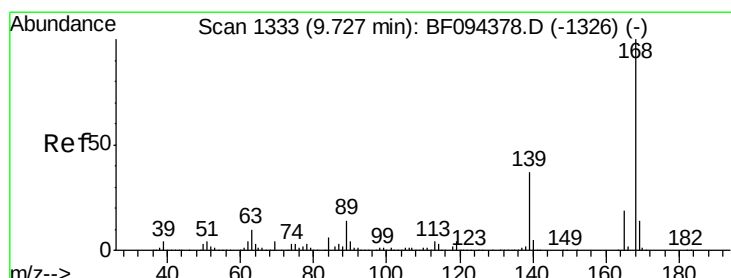
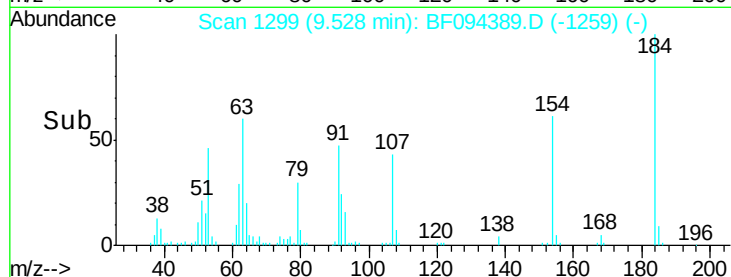
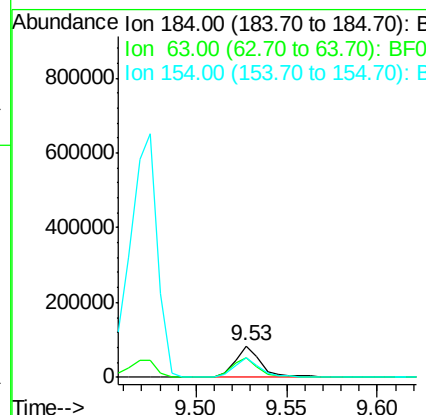
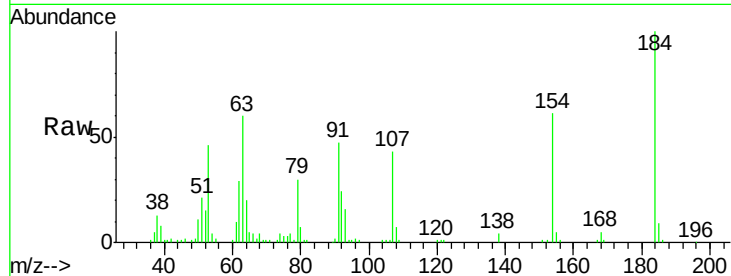
#53
 2,4-Dinitrophenol
 Concen: 36.02 ng
 RT: 9.53 min Scan# 1299
 Delta R.T. -0.06 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.4	62.7	94.1#
154	61.1	81.1	121.7#

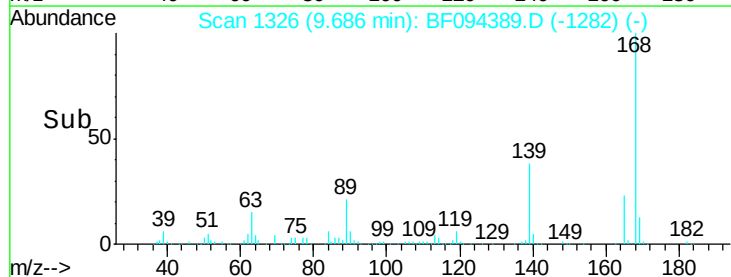
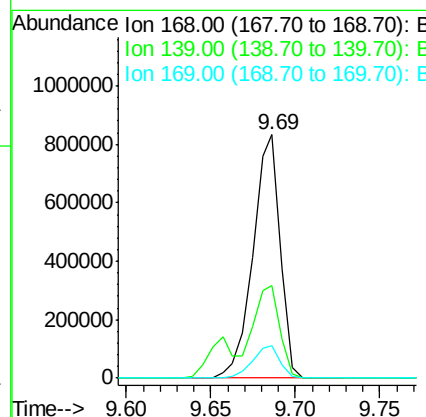
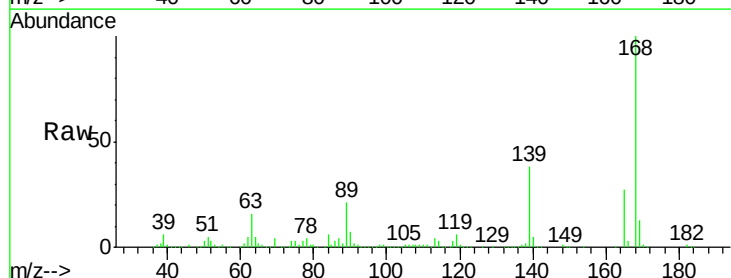
Manual Integrations
 APPROVED

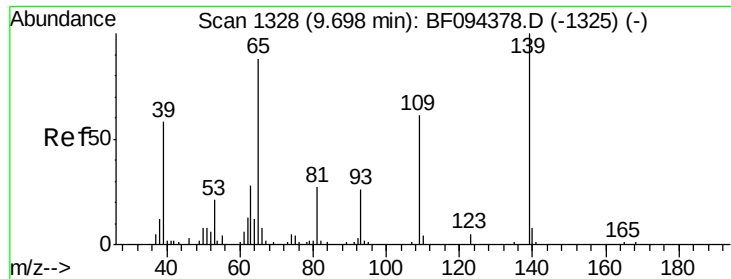
mohammad
 4/14/2017 1:37:15 PM



#54
 Dibenzofuran
 Concen: 38.57 ng
 RT: 9.69 min Scan# 1326
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.6	45.8
169	13.4	10.8	16.2





#55

4-Nitrophenol

Concen: 36.61 ng/mL

RT: 9.66 min Scan# 1321

Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Instrument :

BNA_F

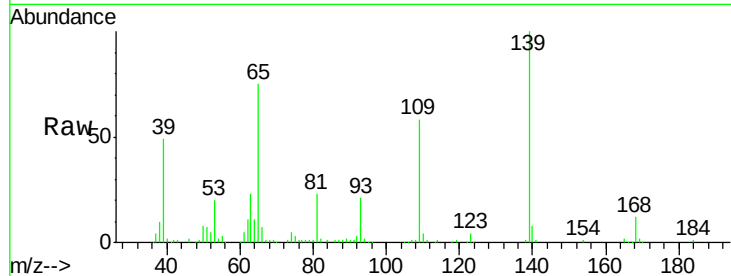
ClientSampleId :

SSTDCCC040

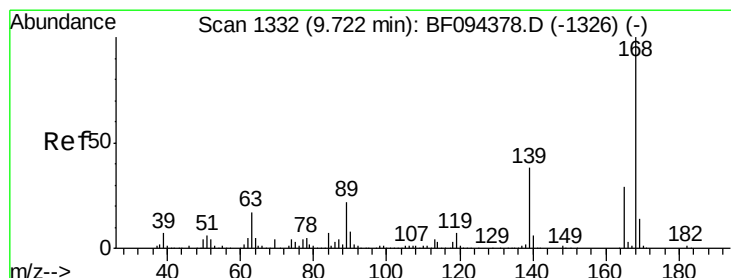
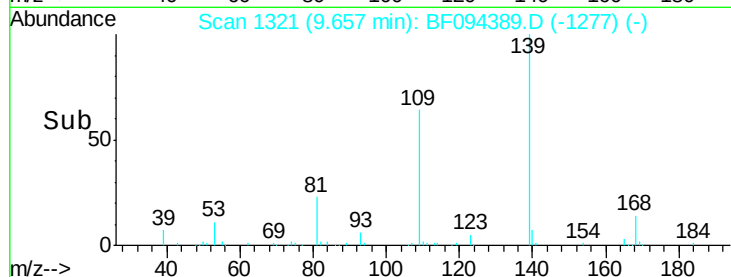
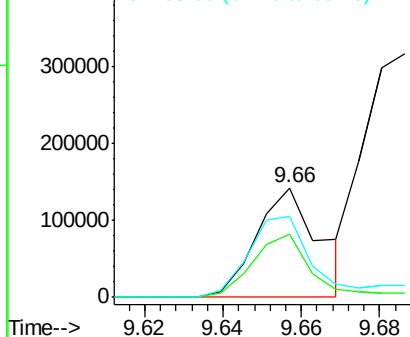
Tot Ion:	139	Resp:	159231
Ion Ratio	Lower	Upper	
139	100		
109	57.8	34.1	74.1
65	74.7	31.4	71.4

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.83 ng/mL

RT: 9.69 min Scan# 1326

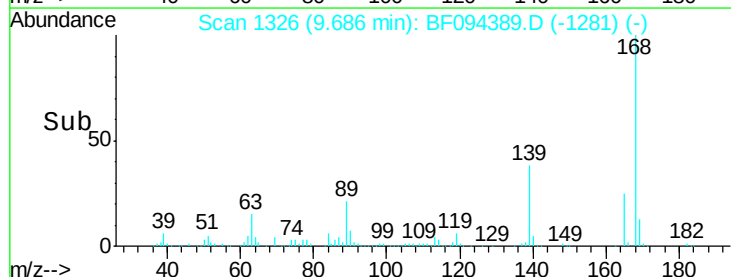
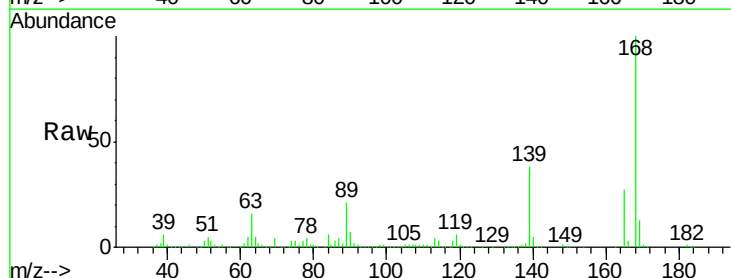
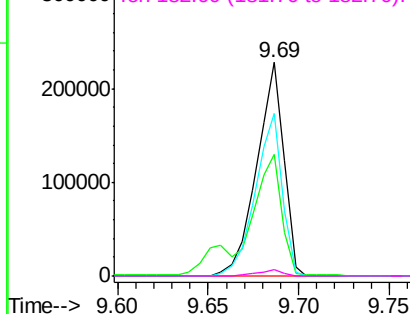
Delta R.T. -0.04 min

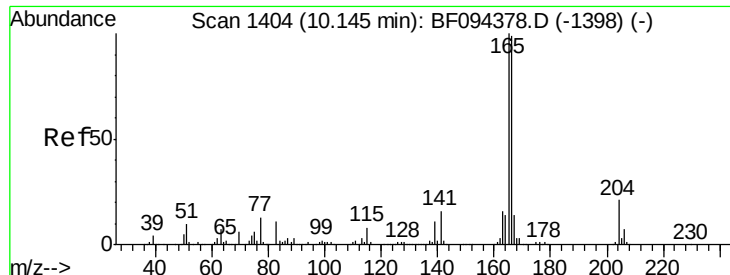
Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Tgt Ion:	165	Resp:	236628
Ion Ratio	Lower	Upper	
165	100		
63	56.7	25.4	38.0
89	75.9	46.4	69.6
182	2.8	1.8	2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





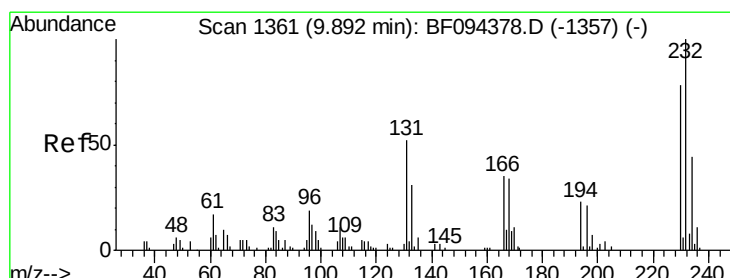
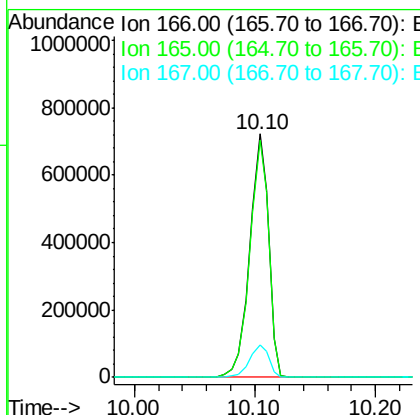
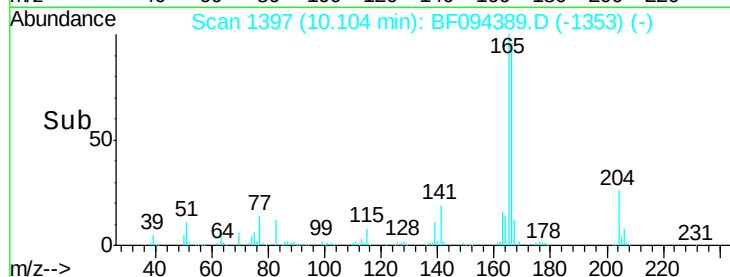
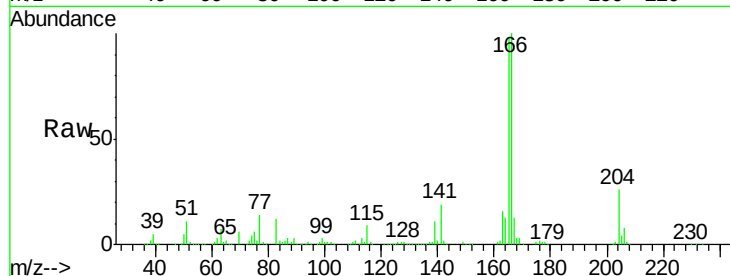
#57
 Fluorene
 Concen: 39.34 ng
 RT: 10.10 min Scan# 1397
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	789229		
165	97.6		78.8	118.2
167	13.3		10.6	16.0

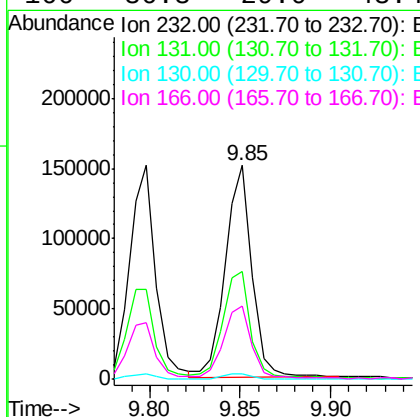
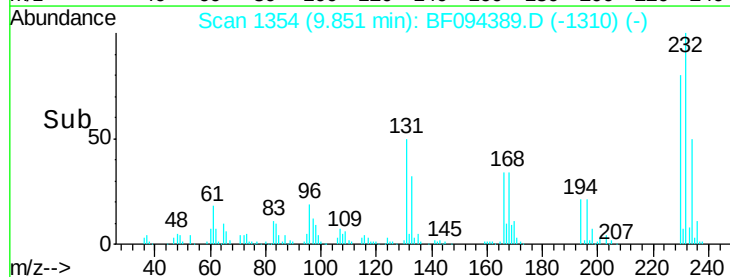
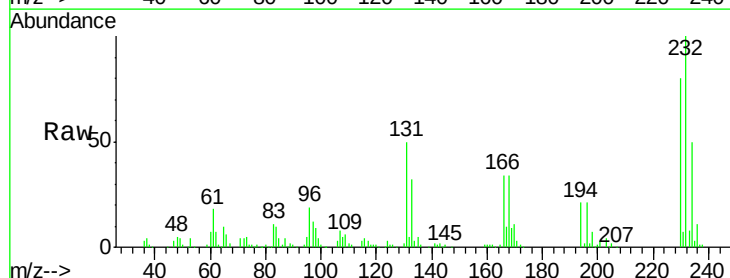
Manual Integrations
 APPROVED

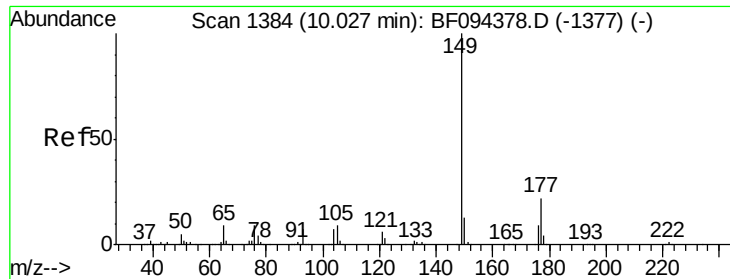
mohammad
 4/14/2017 1:37:15 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.28 ng
 RT: 9.85 min Scan# 1354
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	155483		
131	53.6		44.8	67.2
130	2.7		2.3	3.5
166	36.3		29.0	43.4





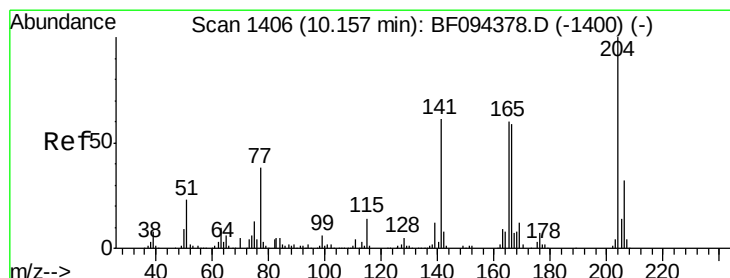
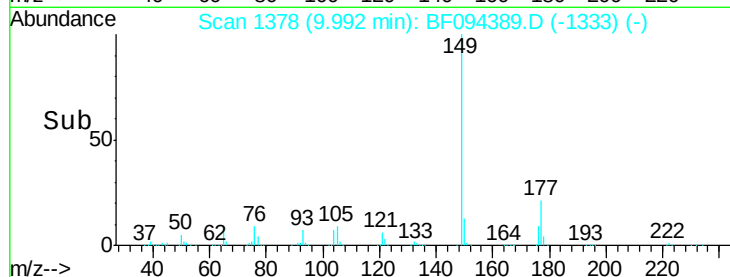
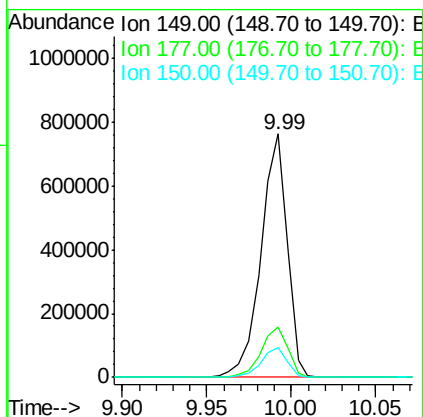
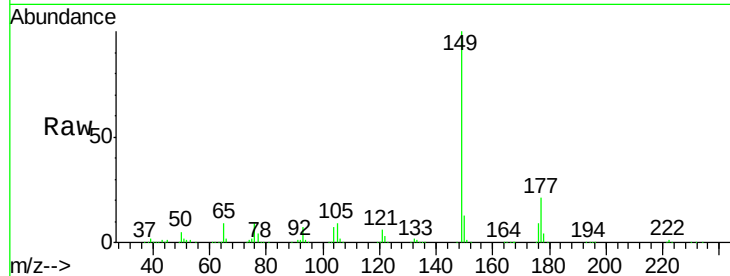
#59
Diethylphthalate
Concen: 40.22 ng
RT: 9.99 min Scan# 1378
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.5	10.2	15.2

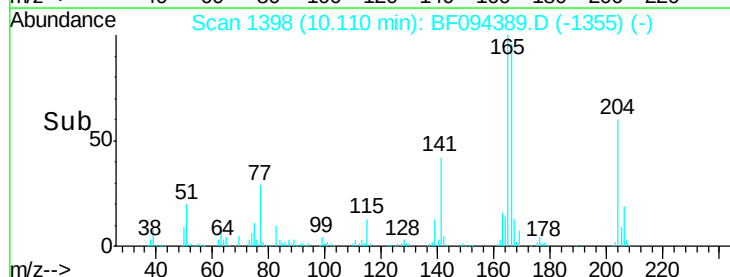
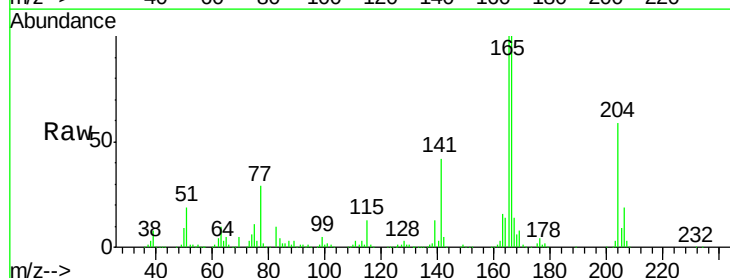
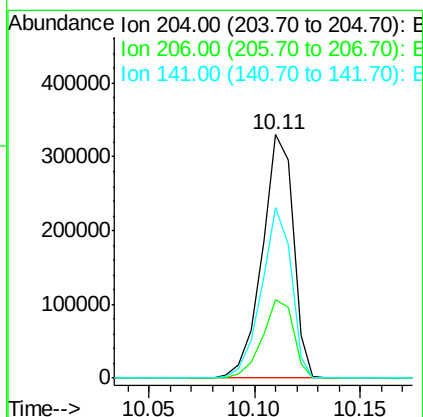
Manual Integrations
APPROVED

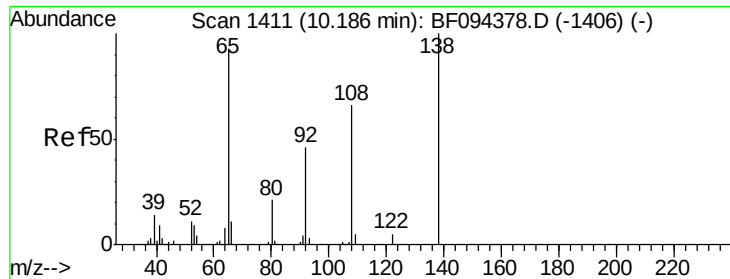
mohammad
4/14/2017 1:37:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.58 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	70.1	60.8	91.2





#61

4-Nitroaniline

Concen: 42.93 ng

RT: 10.15 min Scan# 1405

Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Instrument :

BNA_F

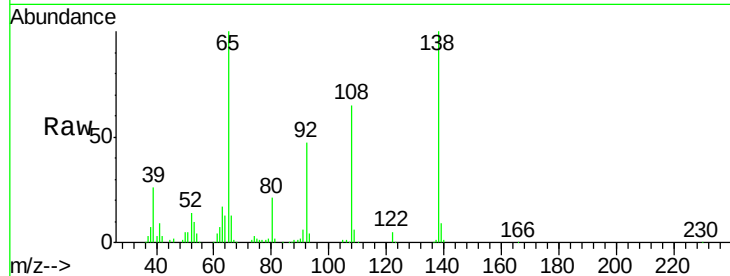
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	228759
Ion	Ratio	Lower	Upper
138	100		
92	46.6	21.8	61.8
108	65.1	42.3	82.3

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM

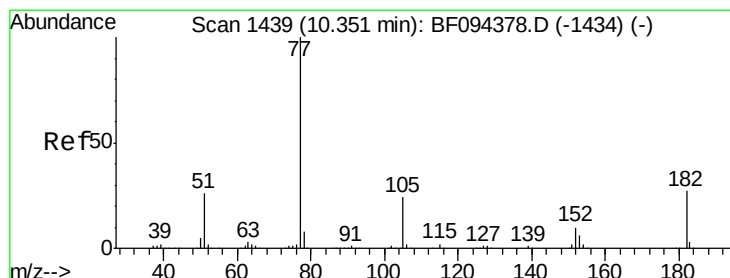
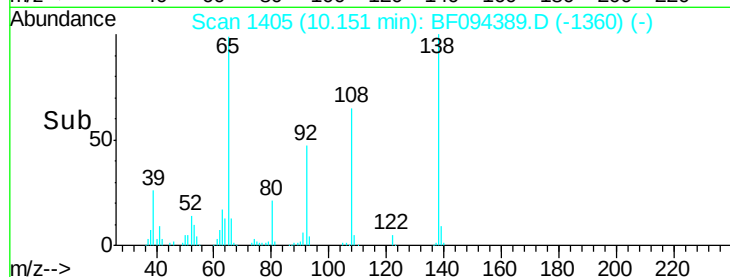
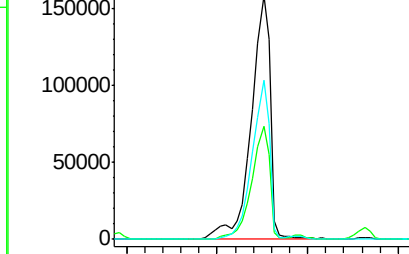


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

10.15



#62

Azobenzene

Concen: 38.01 ng

RT: 10.31 min Scan# 1432

Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

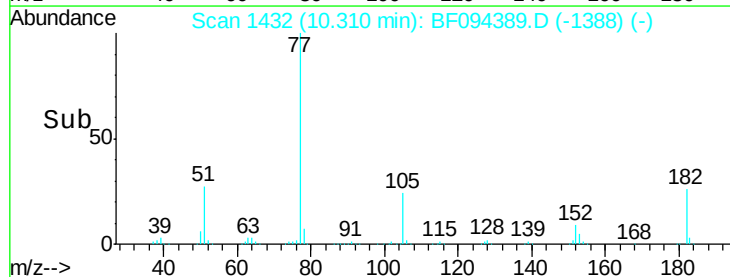
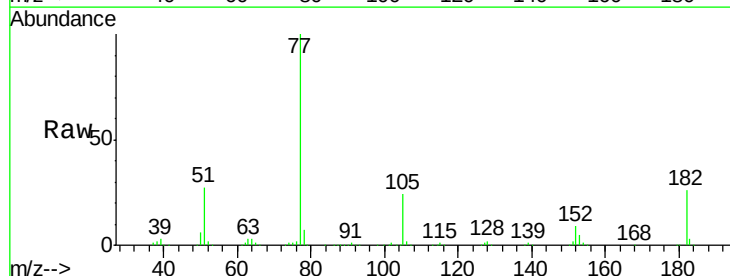
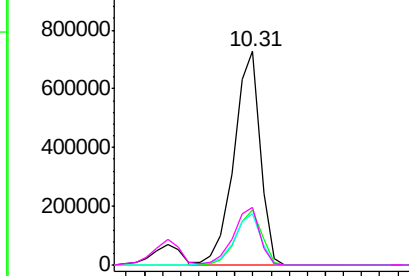
Tgt Ion:	77	Resp:	733225
Ion	Ratio	Lower	Upper
77	100		
182	25.5	0.1	40.1
105	23.9	3.6	43.6
51	26.7	9.4	49.4

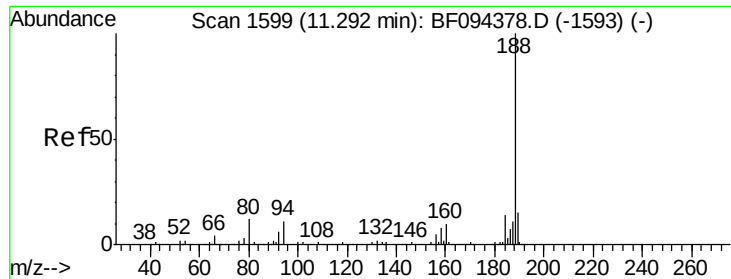
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





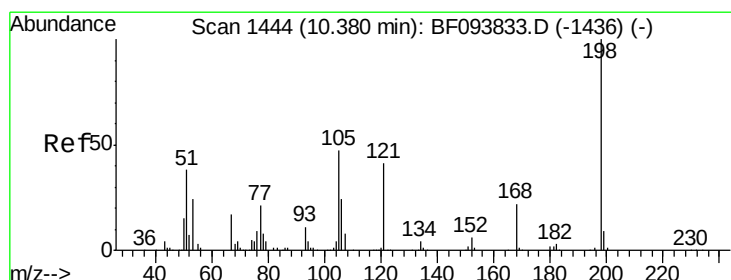
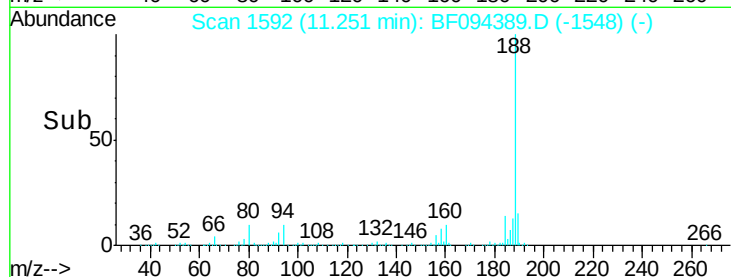
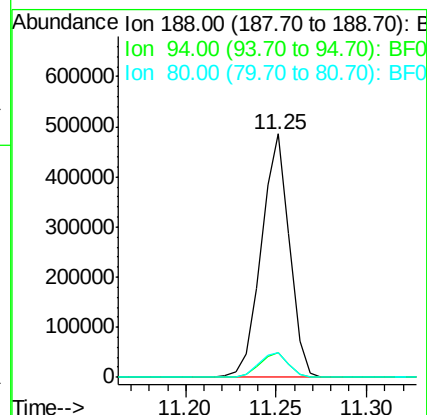
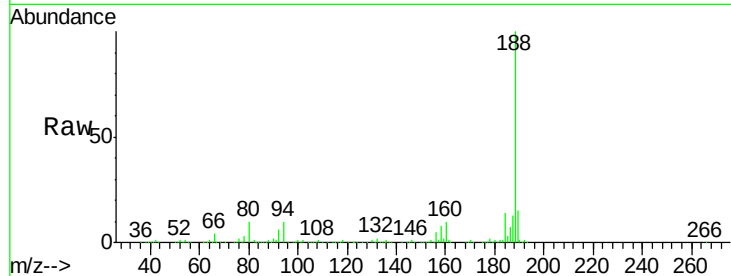
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 1592
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	521461		
94	10.2		9.4	14.2
80	10.4		10.2	15.2

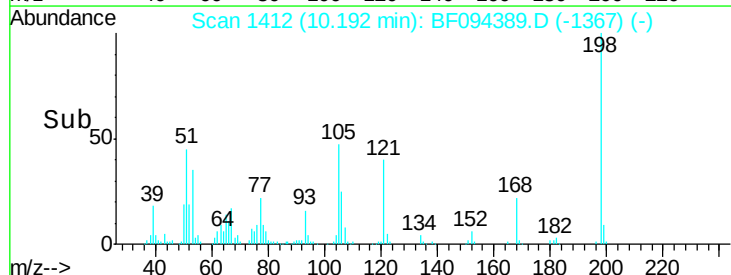
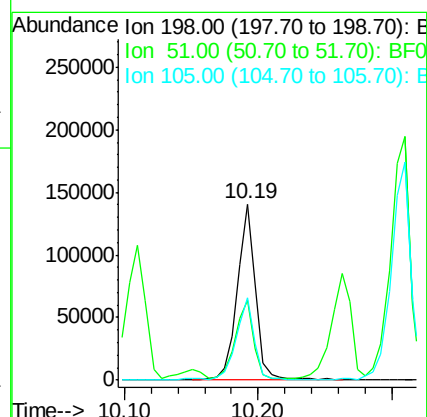
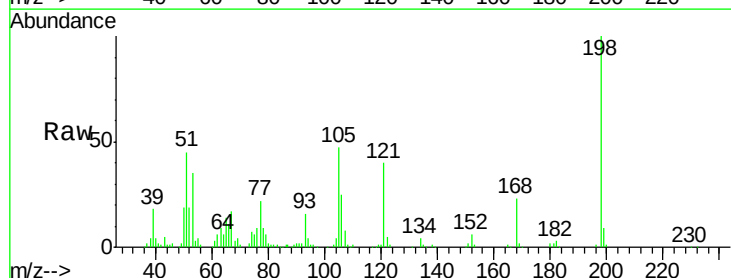
Manual Integrations
APPROVED

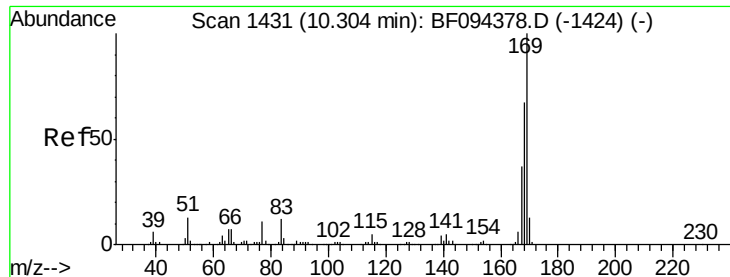
mohammad
4/14/2017 1:37:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.62 ng
RT: 10.19 min Scan# 1412
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	136101		
51	44.9		53.2	93.2#
105	47.0		45.8	85.8





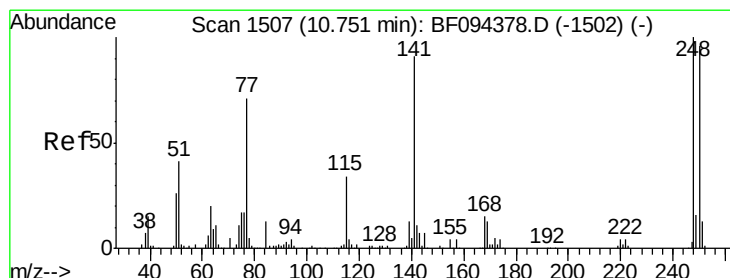
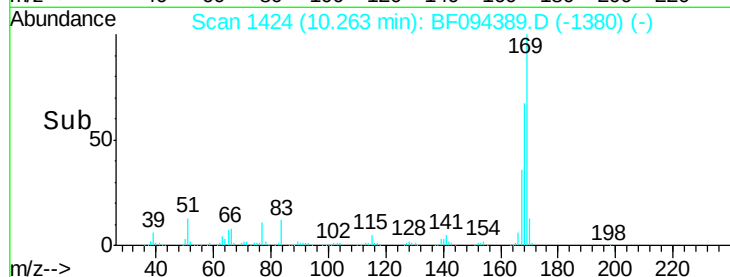
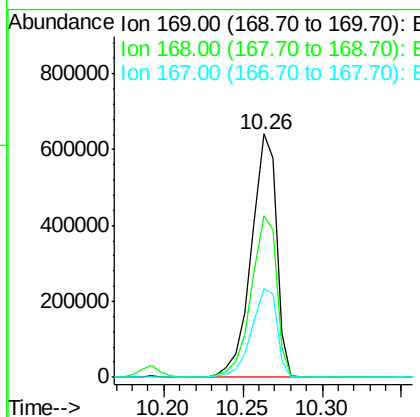
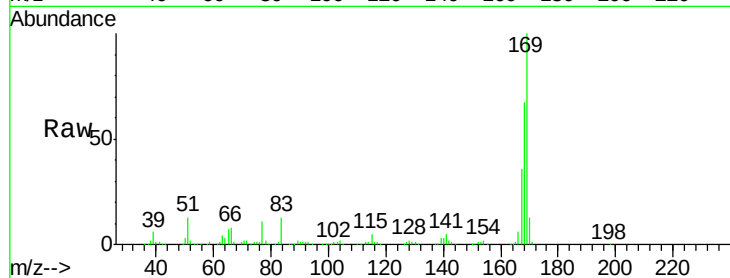
#65
n-Nitrosodiphenylamine
Concen: 39.40 ng
RT: 10.26 min Scan# 1424
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	710539		
168	66.6	53.2	79.8	
167	36.2	29.5	44.3	

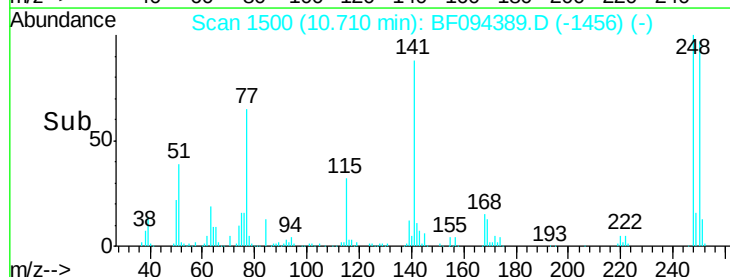
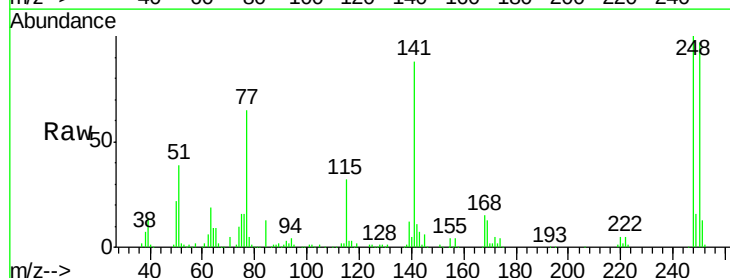
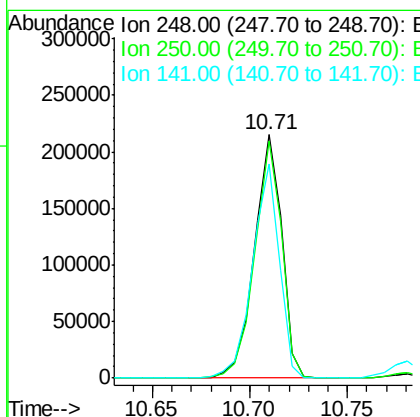
Manual Integrations
APPROVED

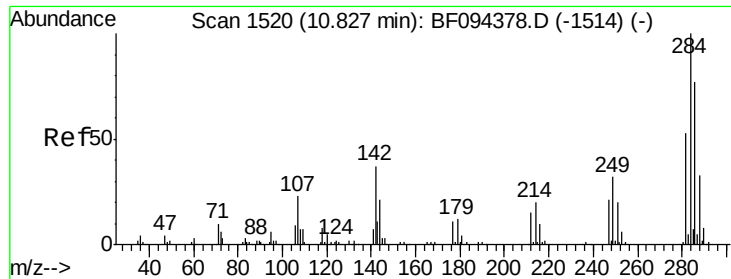
mohammad
4/14/2017 1:37:15 PM



#66
4-Bromophenyl-phenylether
Concen: 40.91 ng
RT: 10.71 min Scan# 1500
Delta R.T. -0.04 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	209821		
250	97.2	76.8	115.2	
141	88.2	68.6	103.0	





#67

Hexachlorobenzene

Concen: 40.46 ng

RT: 10.78 min Scan# 1512

Delta R.T. -0.05 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Instrument :

BNA_F

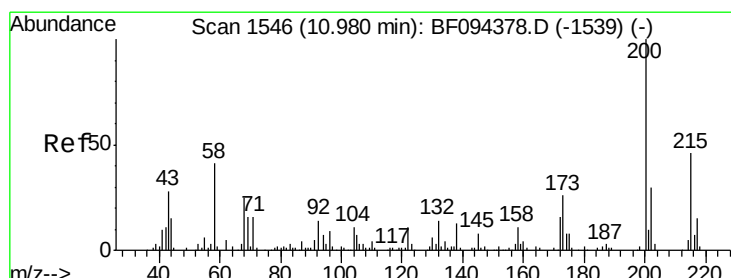
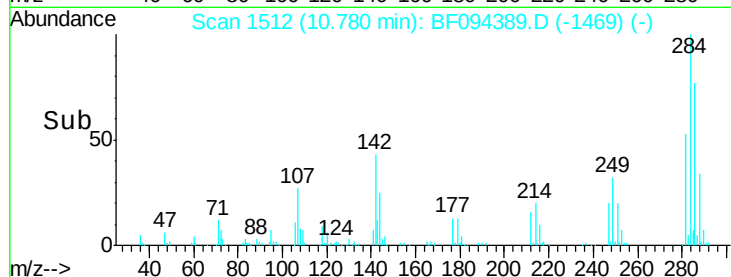
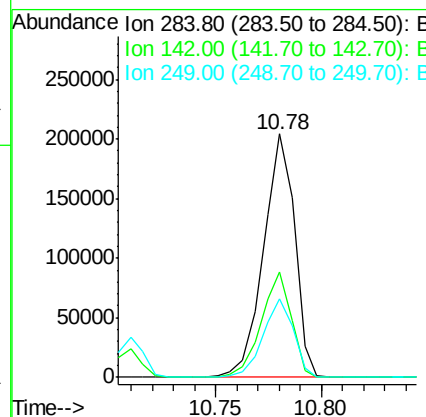
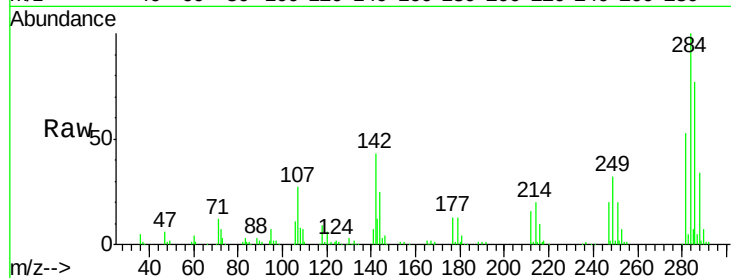
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	210057		
142	43.3	22.8	34.2#	
249	32.0	24.0	36.0	

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM



#68

Atrazine

Concen: 40.11 ng

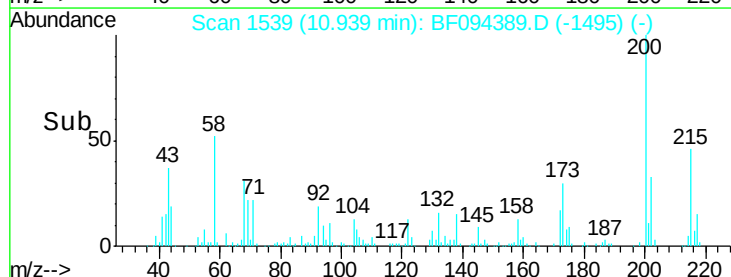
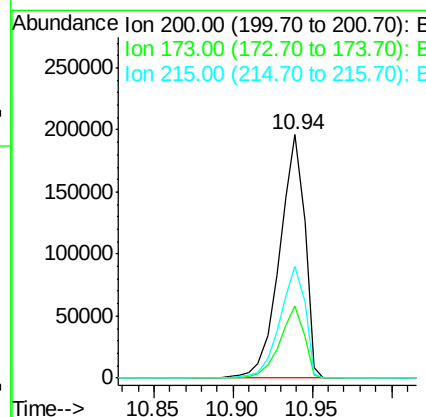
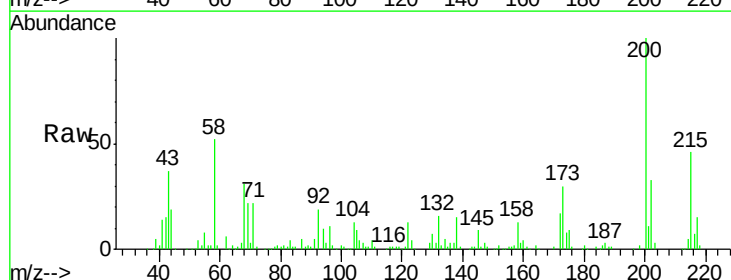
RT: 10.94 min Scan# 1539

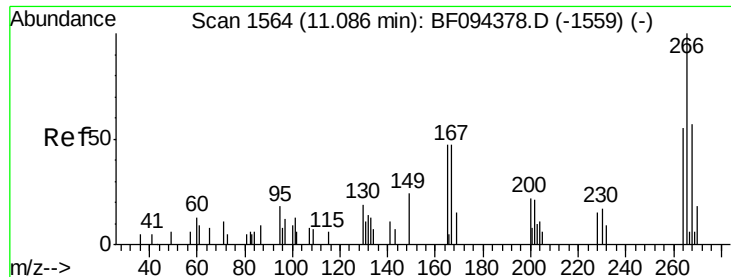
Delta R.T. -0.04 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	216647		
173	29.8	6.3	46.3	
215	45.8	27.2	67.2	





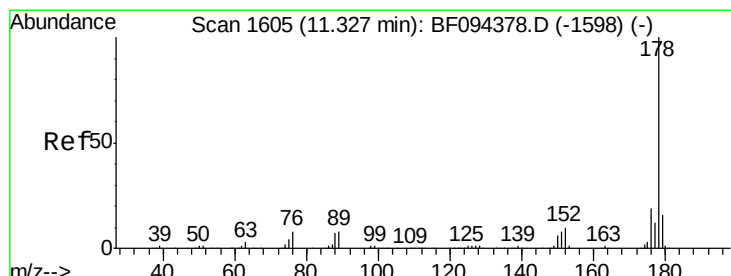
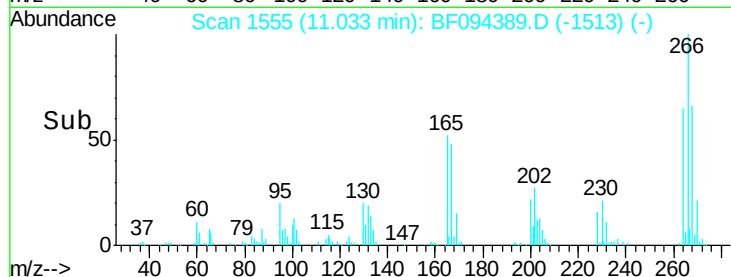
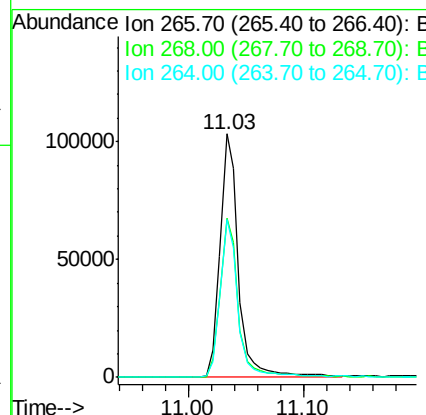
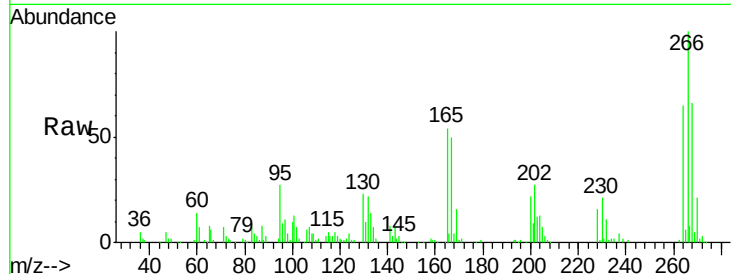
#69
 Pentachlorophenol
 Concen: 35.54 ng
 RT: 11.03 min Scan# 1555
 Delta R.T. -0.05 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.1	76.7
264	64.8	51.7	77.5

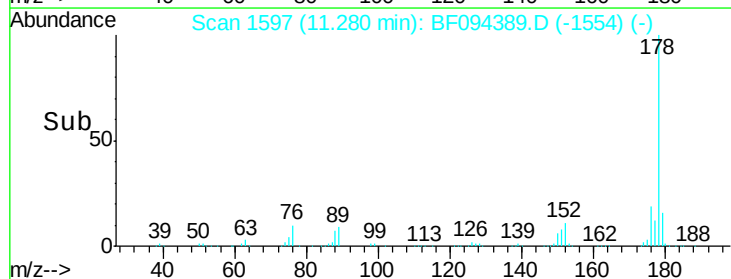
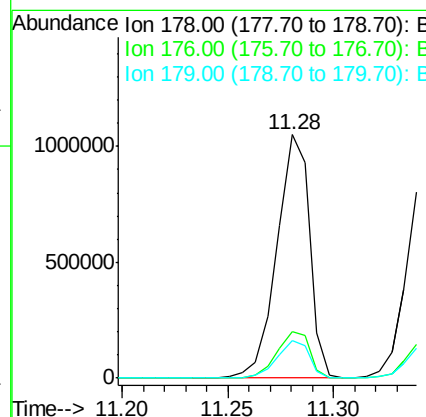
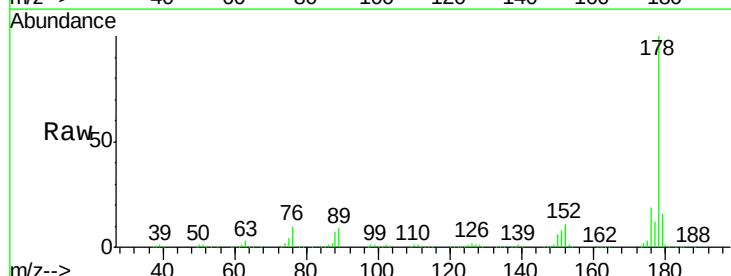
Manual Integrations
 APPROVED

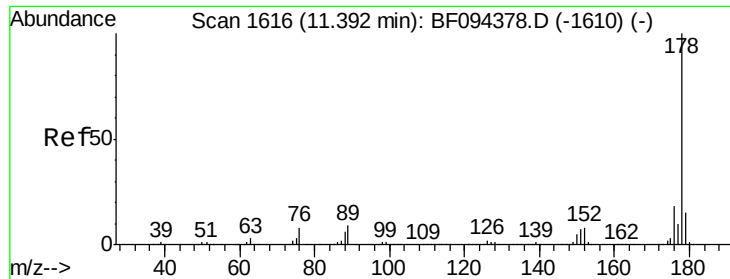
mohammad
 4/14/2017 1:37:15 PM



#70
 Phenanthrene
 Concen: 39.09 ng
 RT: 11.28 min Scan# 1597
 Delta R.T. -0.05 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.5	12.6	19.0





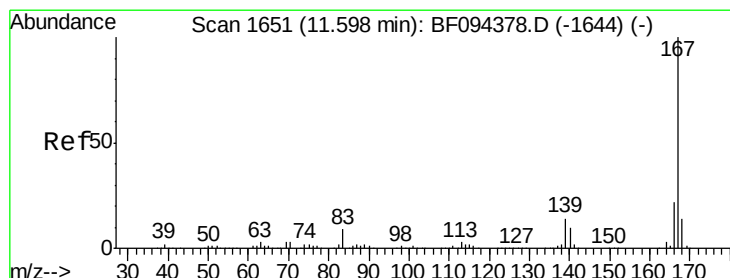
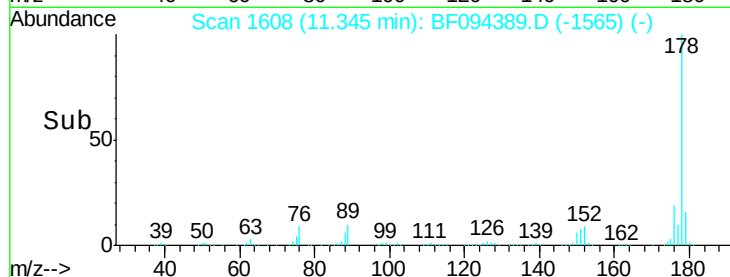
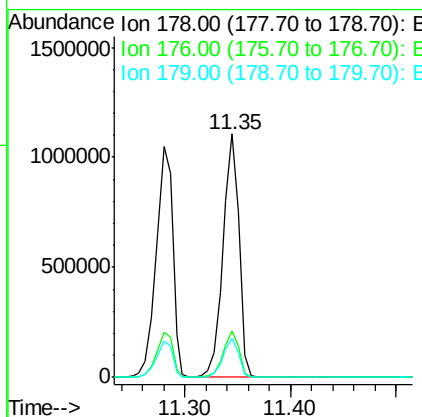
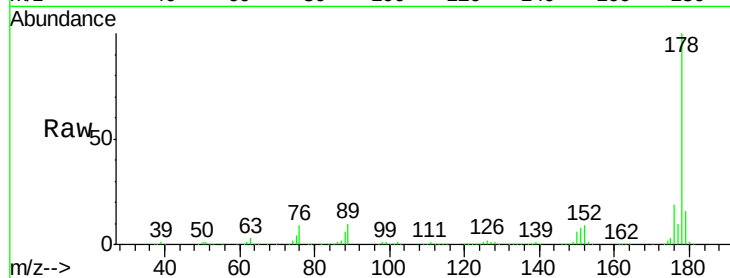
#71
 Anthracene
 Concen: 39.21 ng
 RT: 11.35 min Scan# 1608
 Delta R.T. -0.05 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1171089
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 16.1 12.7 19.1

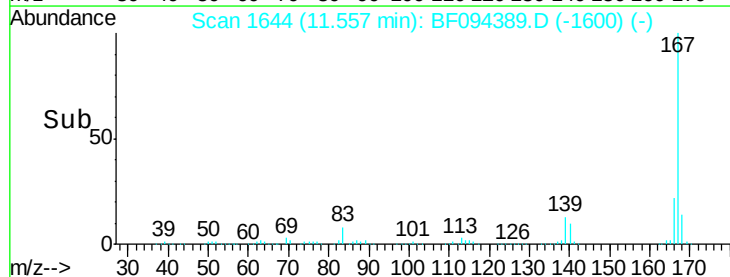
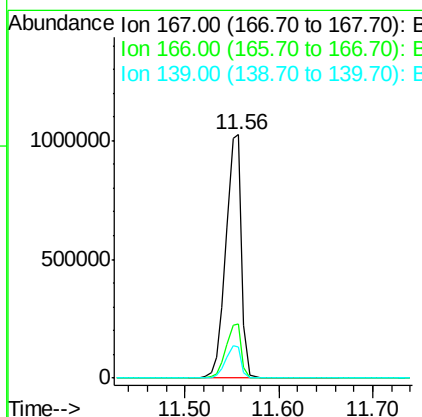
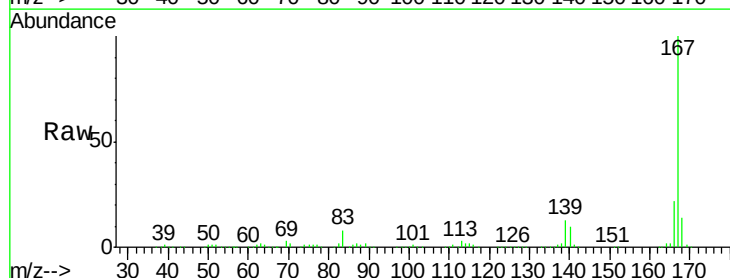
Manual Integrations
 APPROVED

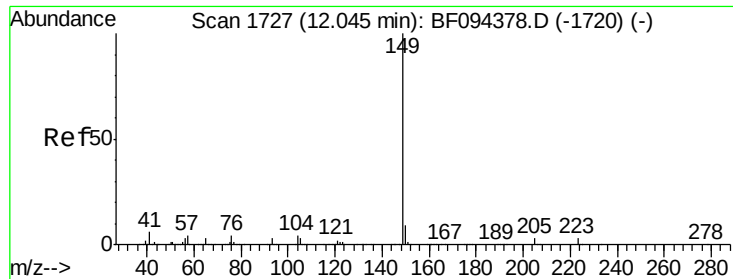
mohammad
 4/14/2017 1:37:15 PM



#72
 Carbazole
 Concen: 38.53 ng
 RT: 11.56 min Scan# 1644
 Delta R.T. -0.04 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion:167 Resp: 1180058
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.0 11.7 17.5





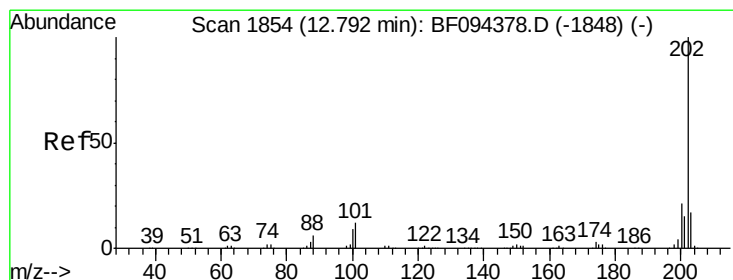
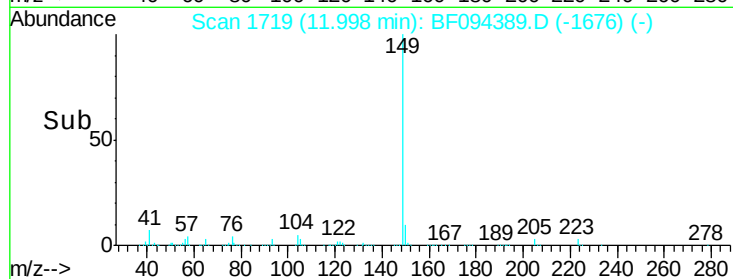
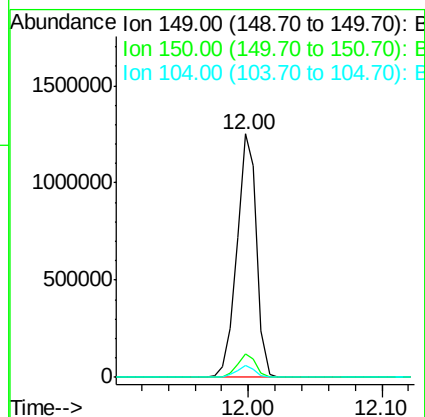
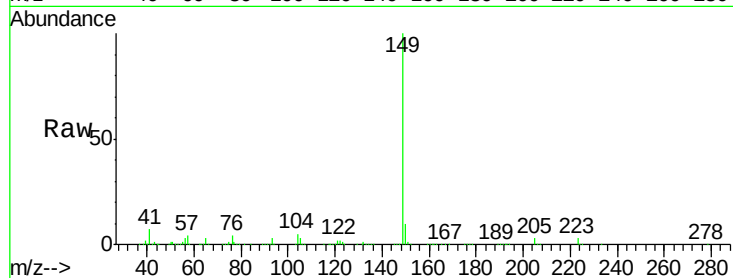
#73
Di-n-butylphthalate
Concen: 40.31 ng
RT: 12.00 min Scan# 1719
Delta R.T. -0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.7	4.0	6.0

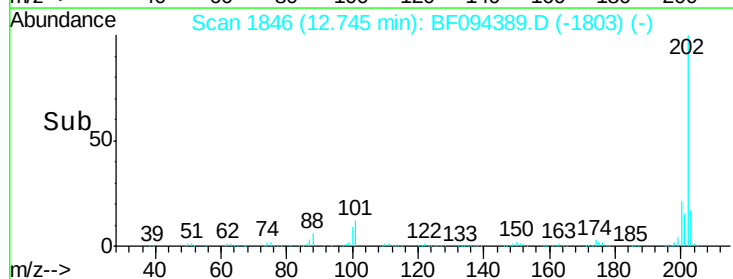
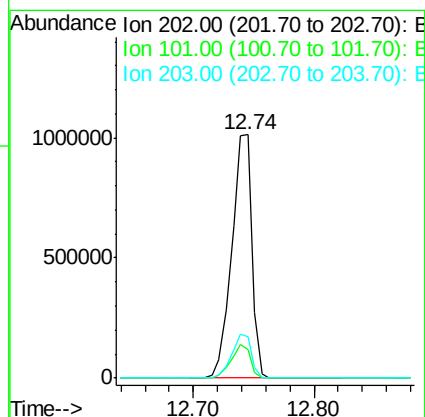
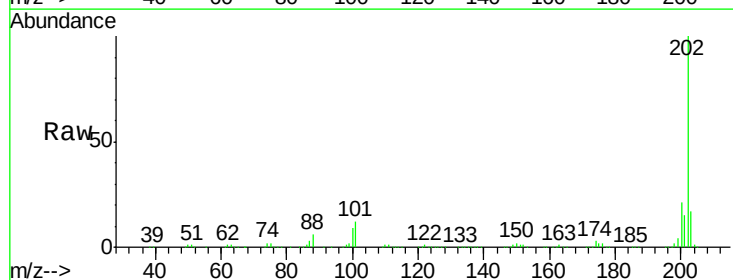
Manual Integrations
APPROVED

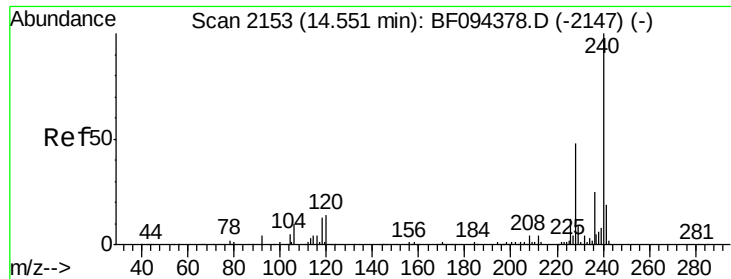
mohammad
4/14/2017 1:37:15 PM



#74
Fluoranthene
Concen: 39.66 ng
RT: 12.74 min Scan# 1846
Delta R.T. -0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	33.2
203	16.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.50 min Scan# 2145

Delta R.T. -0.05 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 424128
Ion Ratio Lower Upper

240 100

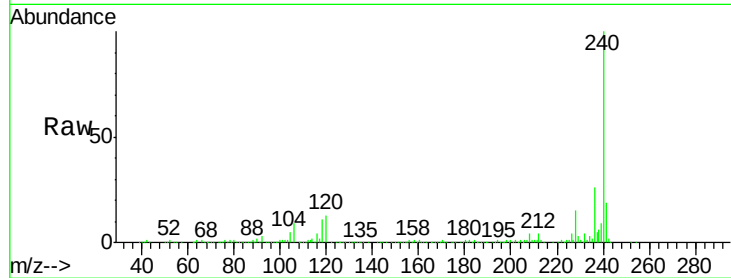
120 12.9 5.8 8.8#

236 25.7 20.5 30.7

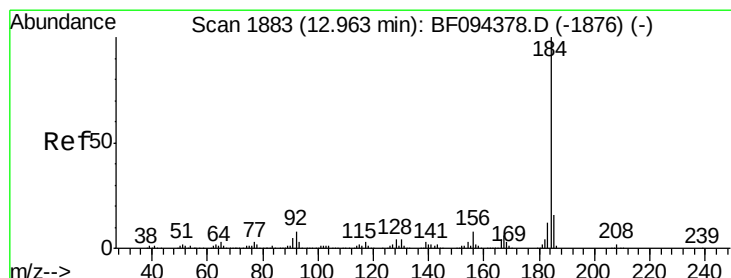
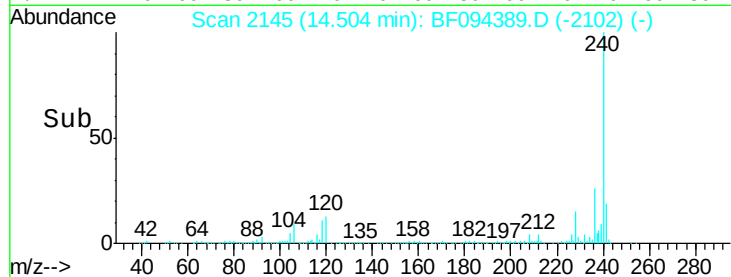
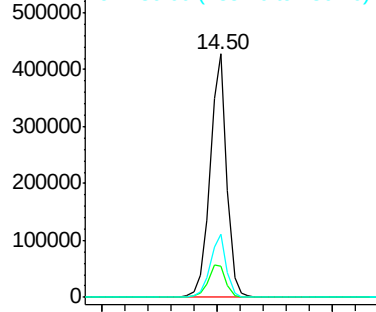
Manual Integrations
APPROVED

mohammad

4/14/2017 1:37:15 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.70 ng

RT: 12.92 min Scan# 1875

Delta R.T. -0.05 min

Lab File: BF094389.D

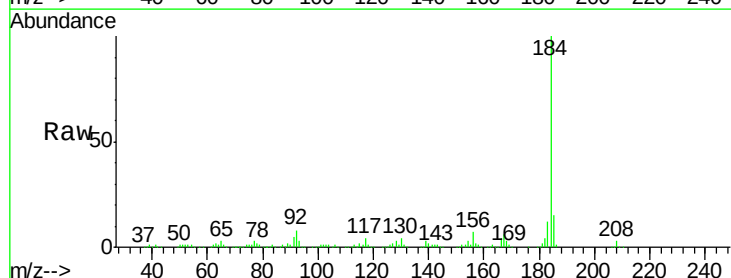
Acq: 13 Apr 2017 14:11

Tgt Ion:184 Resp: 565770
Ion Ratio Lower Upper

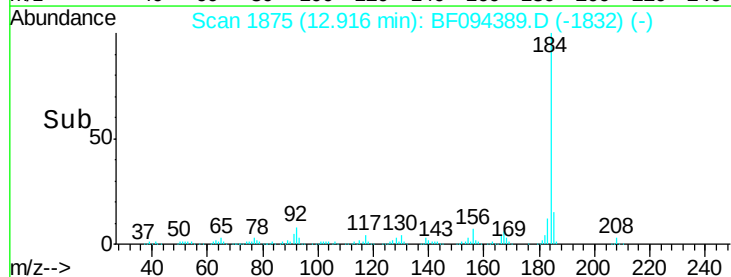
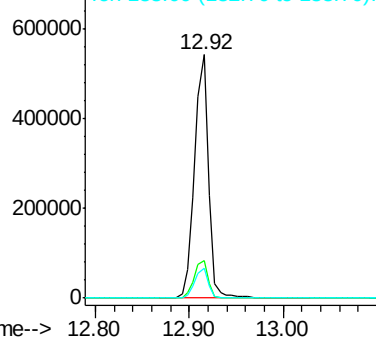
184 100

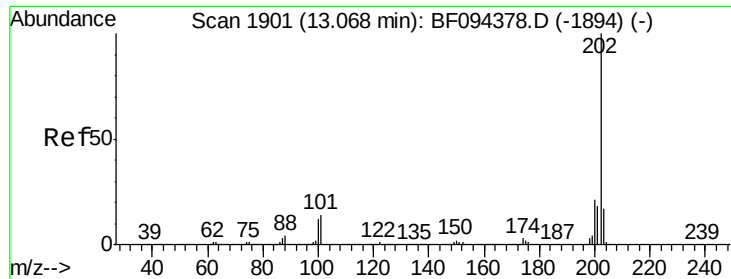
185 15.3 15.5 23.3#

183 12.3 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





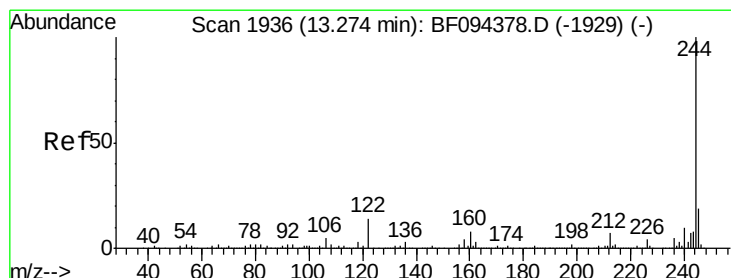
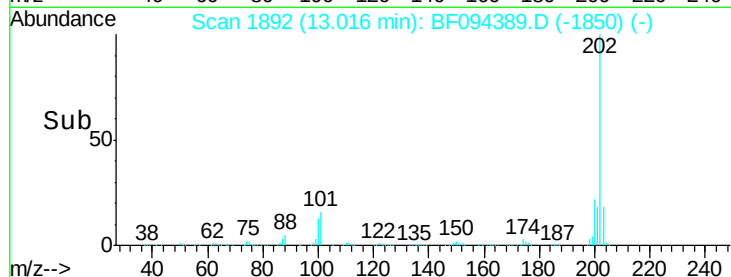
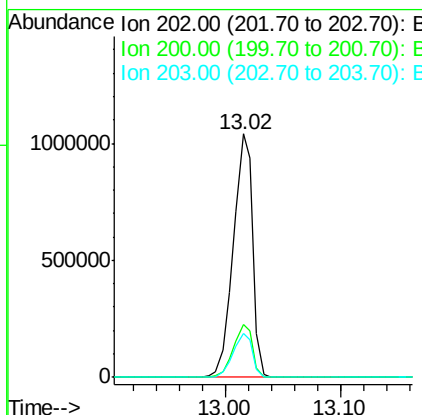
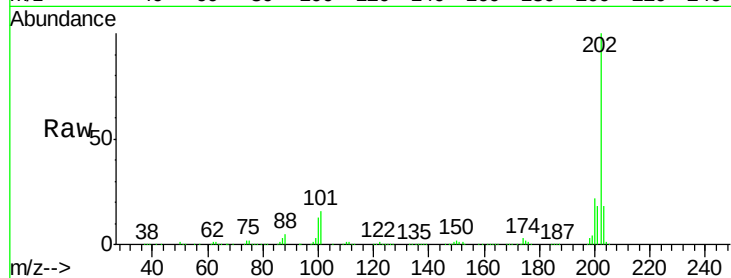
#77
Pvrene
Concen: 38.99 ng
RT: 13.02 min Scan# 1892
Delta R.T. -0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.0	14.4	21.6

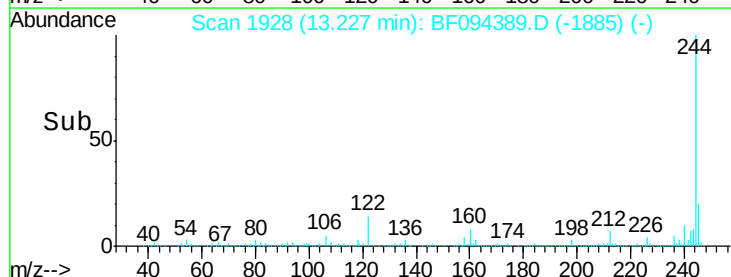
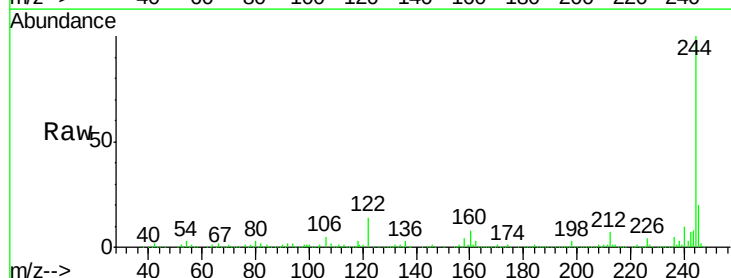
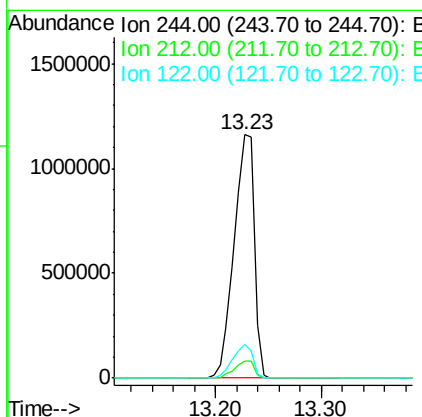
Manual Integrations
APPROVED

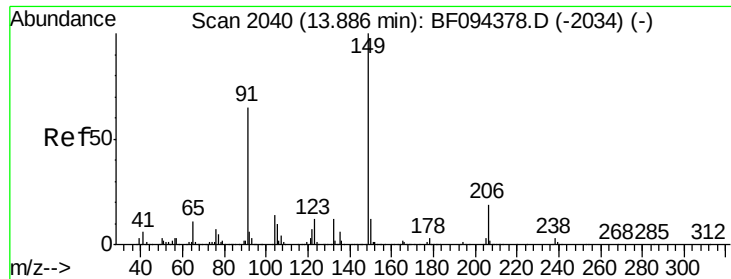
mohammad
4/14/2017 1:37:15 PM



#78
Terphenyl-d14
Concen: 80.43 ng
RT: 13.23 min Scan# 1928
Delta R.T. -0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	13.9	10.3	15.5





#79

Butylbenzylphthalate

Concen: 41.22 ng

RT: 13.84 min Scan# 2032

Delta R.T. -0.05 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Instrument :

BNA_F

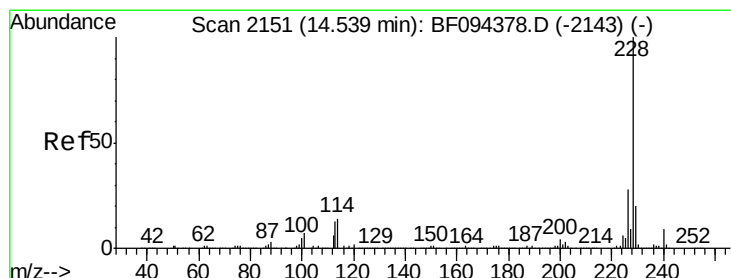
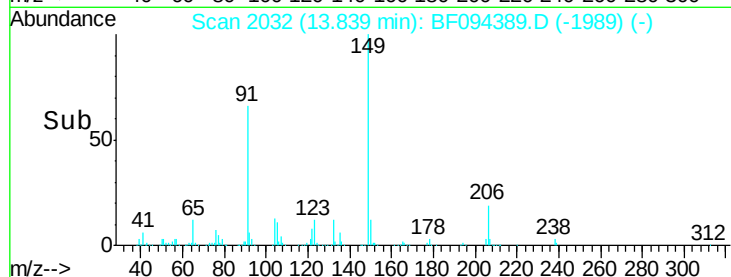
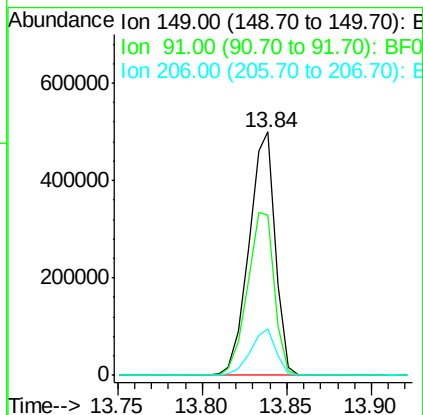
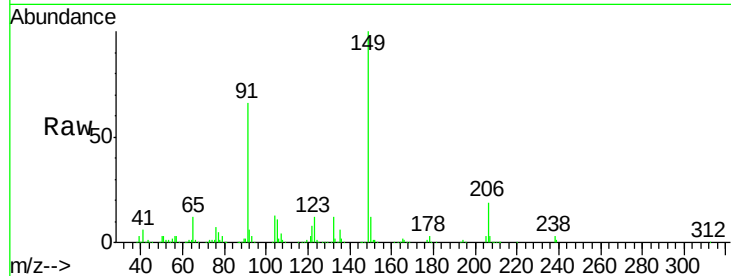
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	540635
Ion Ratio	Lower	Upper	
149	100		
91	65.9	45.0	67.4
206	19.3	17.0	25.6

Manual Integrations
APPROVED

mohammad
4/14/2017 1:37:15 PM



#80

Benzo(a)anthracene

Concen: 39.47 ng

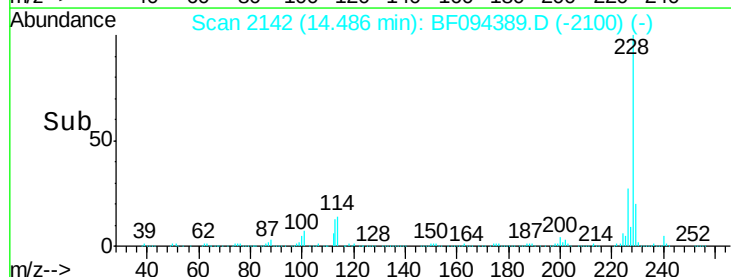
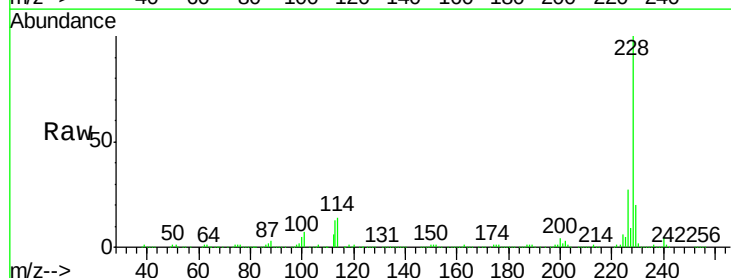
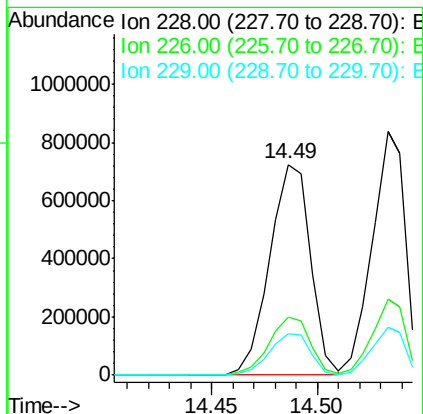
RT: 14.49 min Scan# 2142

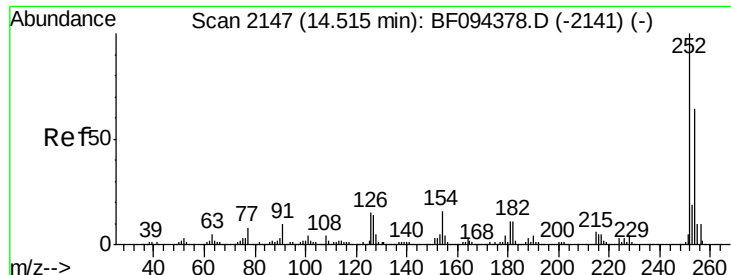
Delta R.T. -0.05 min

Lab File: BF094389.D

Acq: 13 Apr 2017 14:11

Tgt Ion:	228	Resp:	976297
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	19.6	16.3	24.5





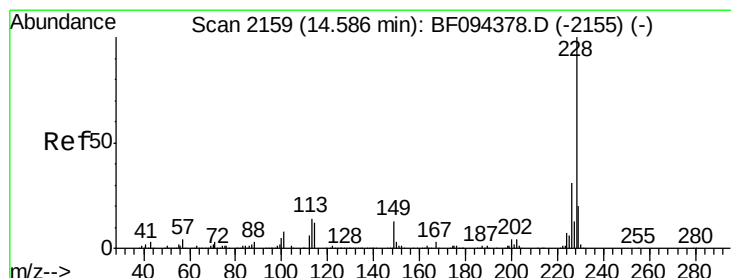
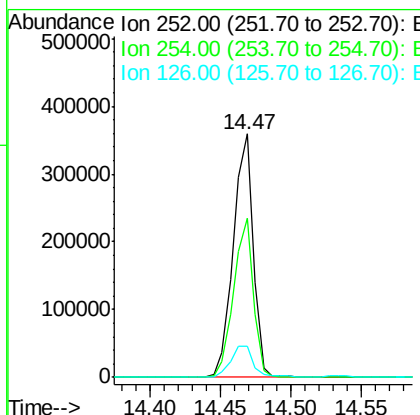
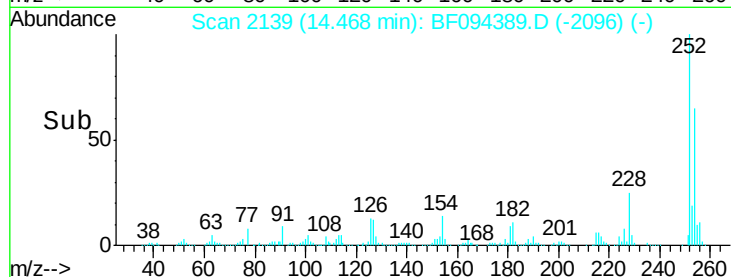
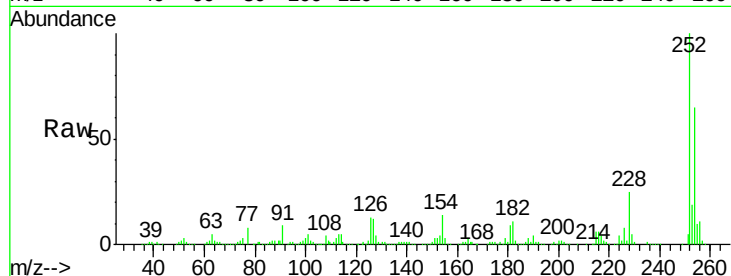
#81
 3,3'-Dichlorobenzidine
 Concen: 40.26 ng
 RT: 14.47 min Scan# 2139
 Delta R.T. -0.05 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	355914		
254	65.1	51.5	77.3	
126	12.6	15.8	23.8	

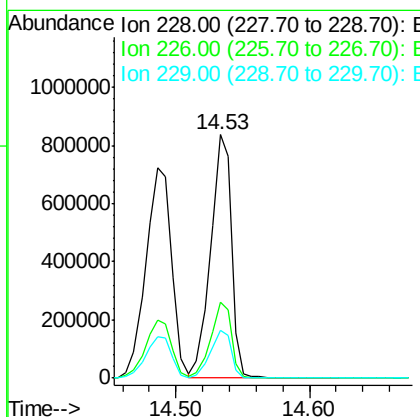
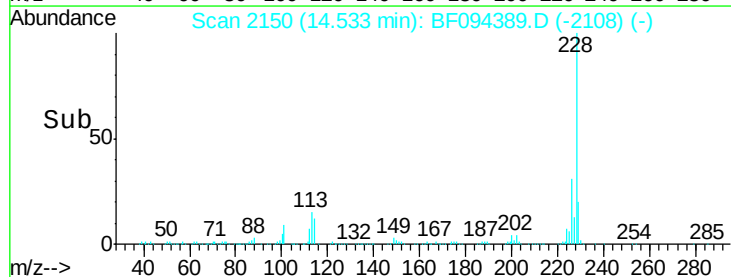
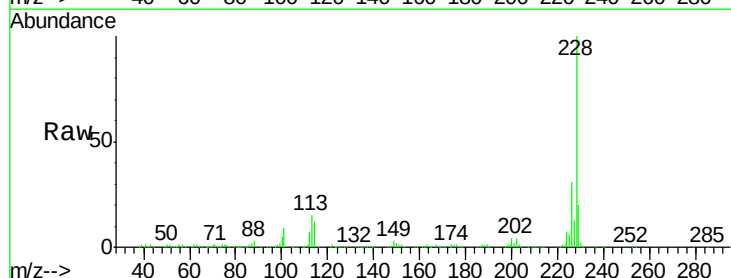
Manual Integrations
 APPROVED

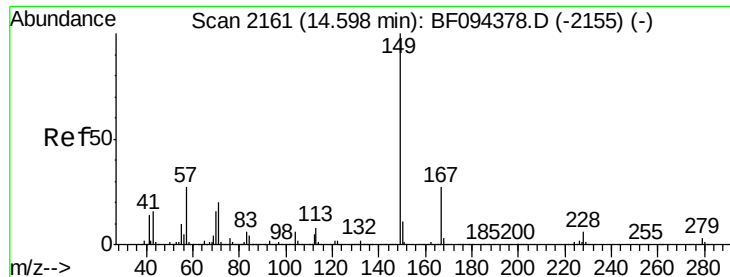
mohammad
 4/14/2017 1:37:15 PM



#82
 Chrysene
 Concen: 40.04 ng
 RT: 14.53 min Scan# 2150
 Delta R.T. -0.05 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	919027		
226	31.0	24.9	37.3	
229	19.8	15.8	23.6	





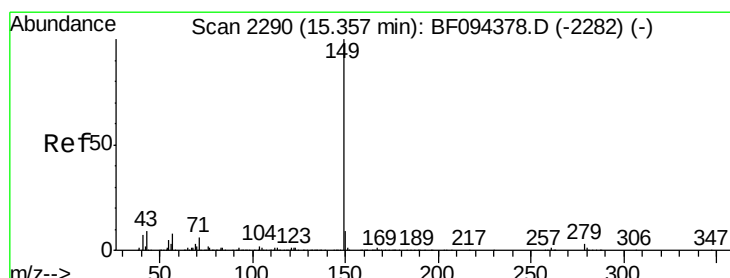
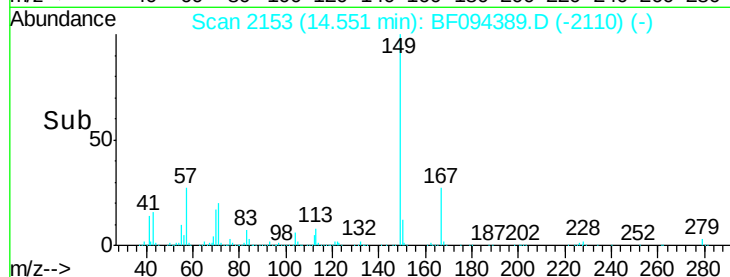
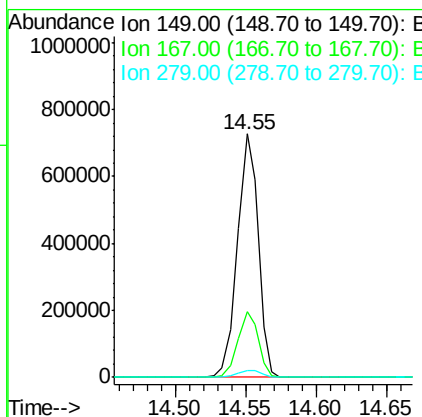
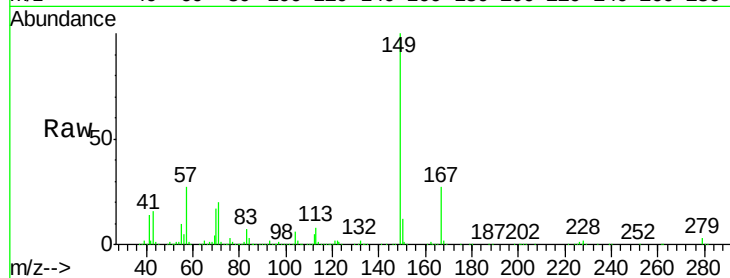
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.64 ng
 RT: 14.55 min Scan# 2153
 Delta R.T. -0.05 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.1	1.9	2.9

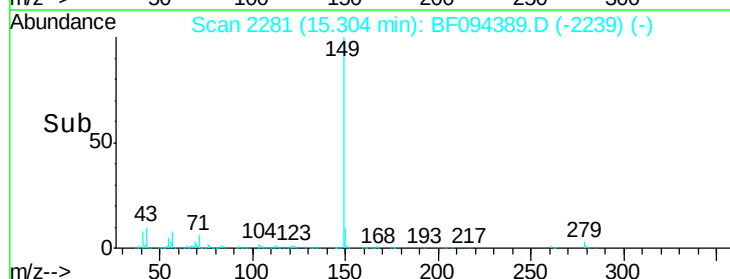
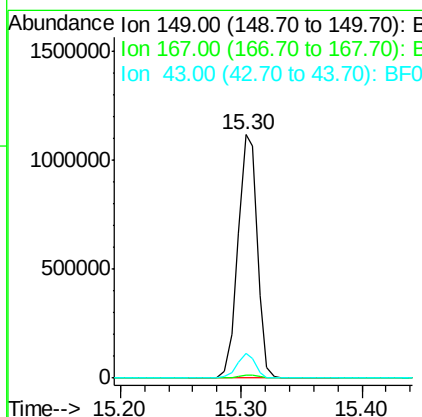
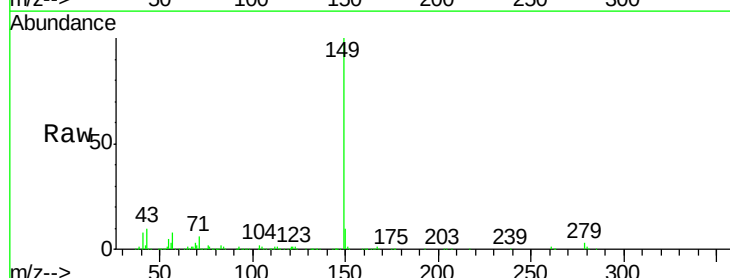
Manual Integrations
 APPROVED

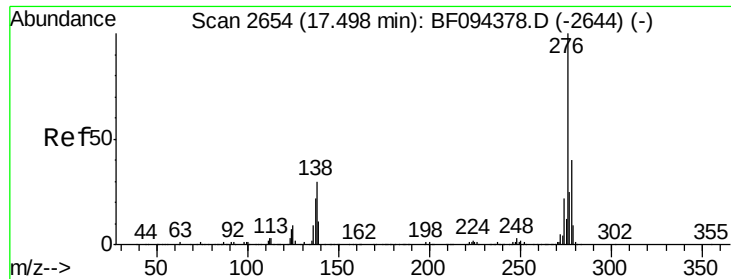
mohammad
 4/14/2017 1:37:15 PM



#84
 Di-n-octyl phthalate
 Concen: 41.76 ng
 RT: 15.30 min Scan# 2281
 Delta R.T. -0.05 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	8.5	12.7





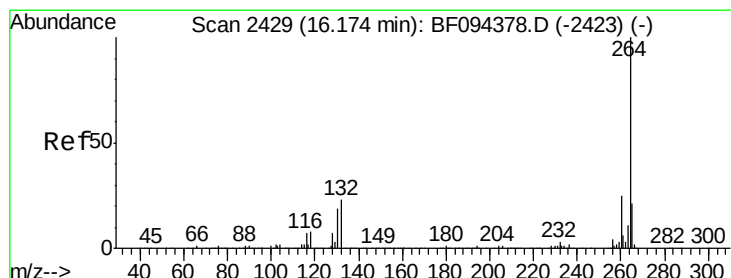
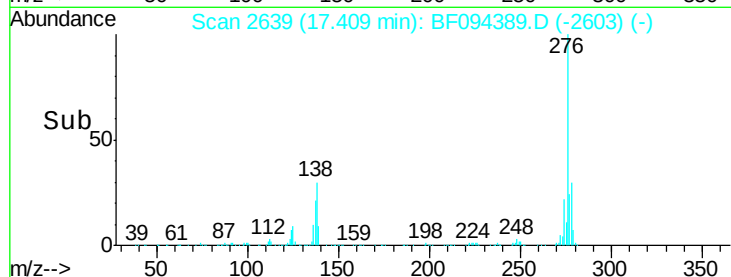
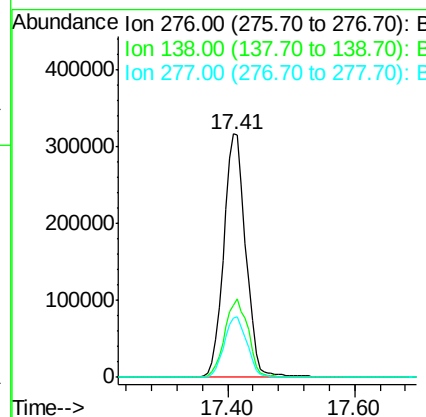
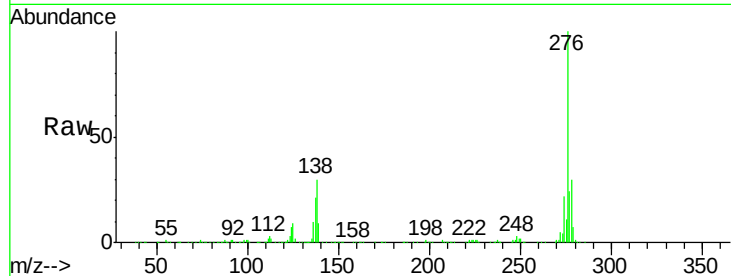
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.49 ng
RT: 17.41 min Scan# 2639
Delta R.T. -0.09 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.8	27.8	41.6
277	25.5	20.2	30.4

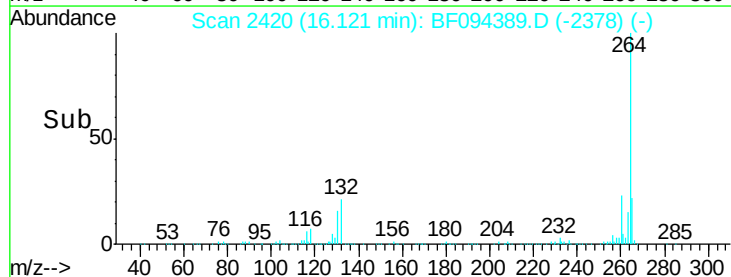
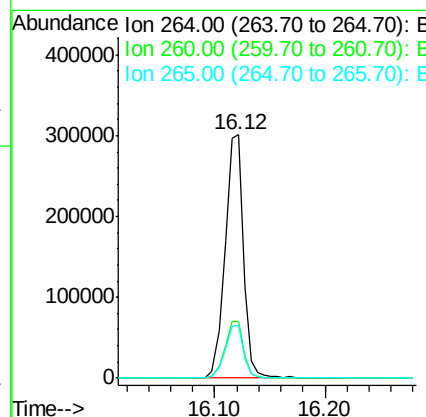
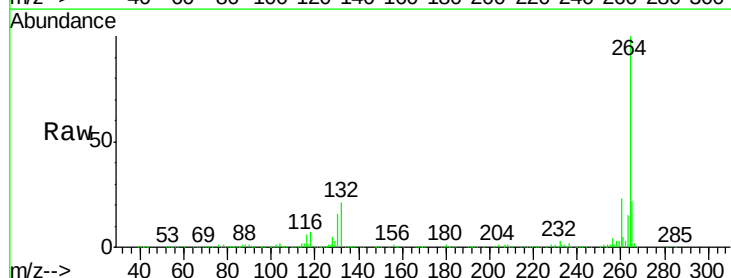
Manual Integrations
APPROVED

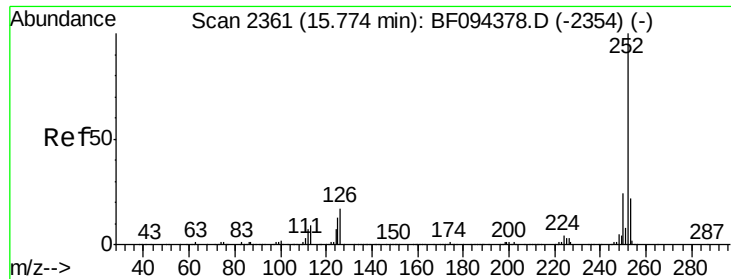
mohammad
4/14/2017 1:37:15 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 2420
Delta R.T. -0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.8	17.2	25.8





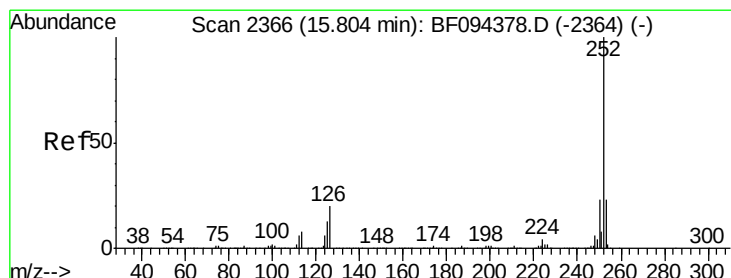
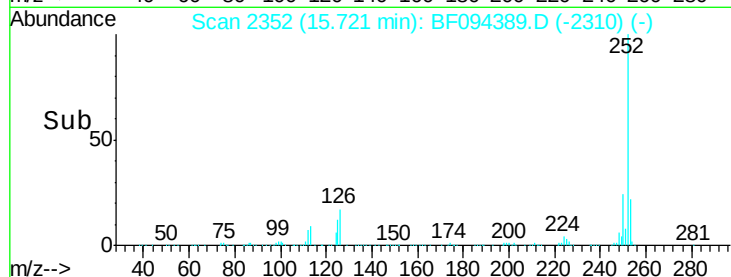
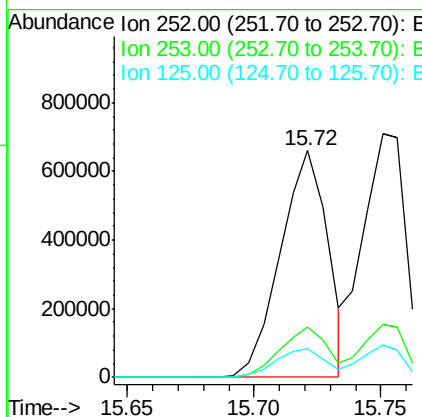
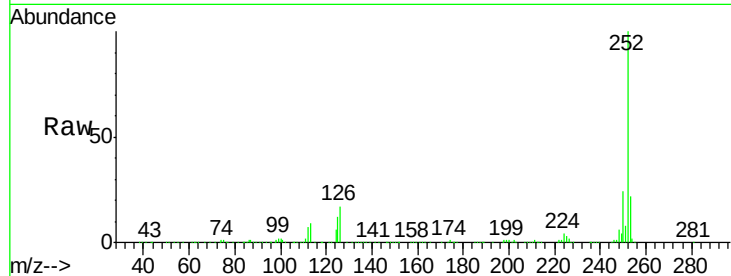
#87
Benzo(b)fluoranthene
Concen: 40.10 ng
RT: 15.72 min Scan# 2352
Delta R.T. -0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	12.4	9.8	14.8

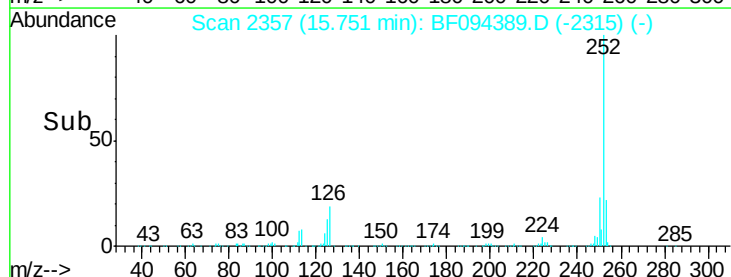
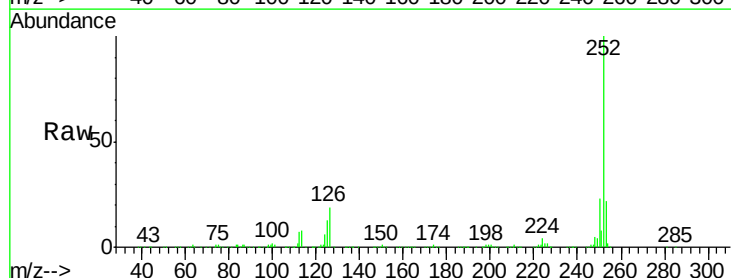
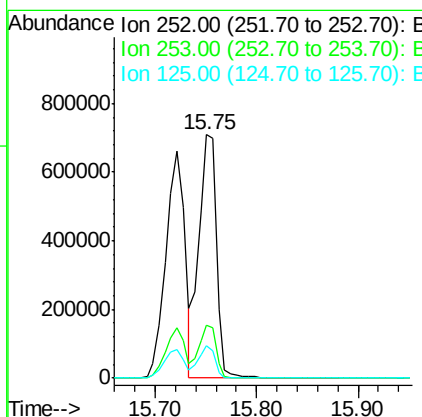
Manual Integrations
APPROVED

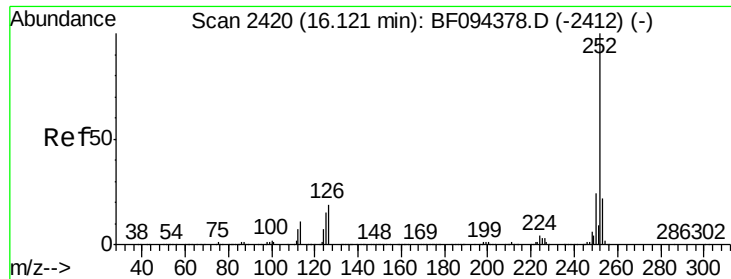
mohammad
4/14/2017 1:37:15 PM



#88
Benzo(k)fluoranthene
Concen: 40.61 ng
RT: 15.75 min Scan# 2357
Delta R.T. -0.05 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.2	13.1	19.7





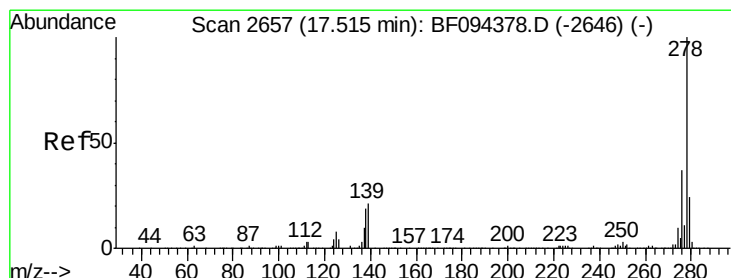
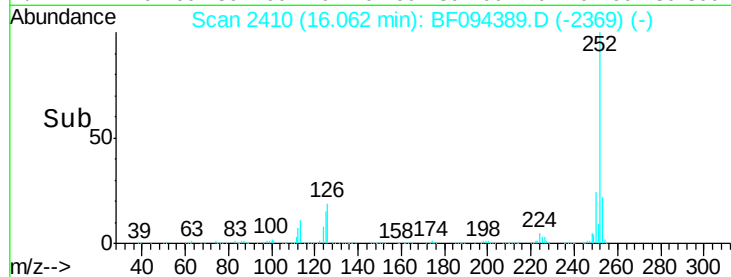
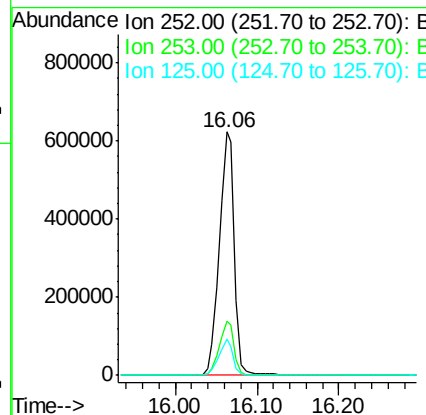
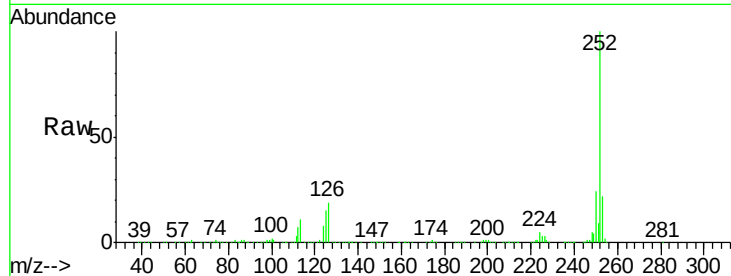
#89
Benzo(a)pyrene
Concen: 40.38 ng
RT: 16.06 min Scan# 2410
Delta R.T. -0.06 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	14.8	11.0	16.4

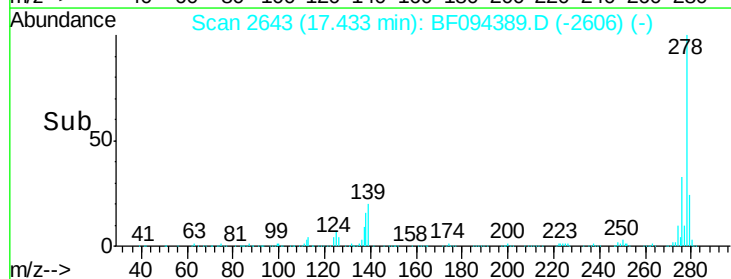
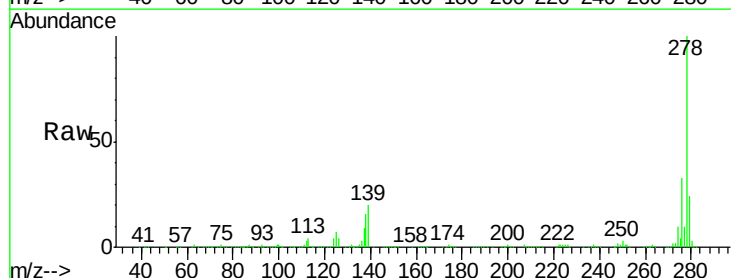
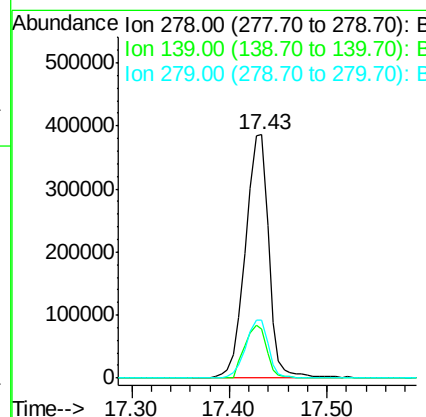
Manual Integrations
APPROVED

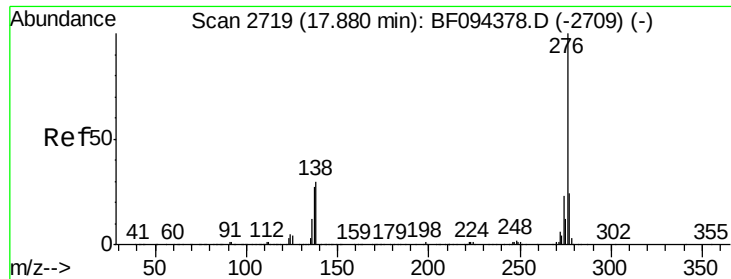
mohammad
4/14/2017 1:37:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.69 ng
RT: 17.43 min Scan# 2643
Delta R.T. -0.08 min
Lab File: BF094389.D
Acq: 13 Apr 2017 14:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.0	16.6	24.8
279	23.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.11 ng
 RT: 17.79 min Scan# 2704
 Delta R.T. -0.09 min
 Lab File: BF094389.D
 Acq: 13 Apr 2017 14:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	643123
Ion Ratio		Lower	Upper
276	100		
277	22.8	18.6	28.0
138	28.5	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 4/14/2017 1:37:15 PM

