

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\
 Data File : BF094953.D
 Acq On : 6 May 2017 10:47
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/8/2017 5:43:50 PM

Quant Time: May 08 08:04:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	84648	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	368168	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	158025	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	281849	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	215136	20.00	ng	-0.02
86) Perylene-d12	20.31	264	173545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	439703	86.60	ng	-0.02
7) Phenol-d6	7.25	99	534622	87.76	ng	-0.02
23) Nitrobenzene-d5	8.62	82	452786	77.55	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	110132	85.10	ng	-0.02
44) 2-Fluorobiphenyl	11.52	172	927896	84.52	ng	-0.01
78) Terphenyl-d14	17.29	244	717288	73.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	132612	53.26	ng	93
3) Pyridine	2.73	79	238286	41.29	ng	99
4) n-Nitrosodimethylamine	2.67	42	95889	39.86	ng	89
6) Aniline	7.22	93	357067	46.43	ng	95
8) 2-Chlorophenol	7.41	128	257543	44.57	ng	94
9) Benzaldehyde	7.03	77	155023	41.67	ng	94
10) Phenol	7.28	94	272199	42.40	ng	88
11) bis(2-Chloroethyl)ether	7.35	93	229812	43.36	ng	97
12) 1,3-Dichlorobenzene	7.62	146	270209	41.22	ng	97
13) 1,4-Dichlorobenzene	7.75	146	273062	41.07	ng	98
14) 1,2-Dichlorobenzene	7.98	146	257502	41.50	ng	97
15) Benzyl Alcohol	8.00	79	184578	47.11	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	291137	38.81	ng	# 43
17) 2-Methylphenol	8.21	107	192480	40.70	ng	# 90
18) Hexachloroethane	8.50	117	93052	41.32	ng	# 86
19) n-Nitroso-di-n-propylamine	8.42	70	168593	40.92	ng	96
20) 3+4-Methylphenols	8.47	107	263230	40.96	ng	# 59
22) Acetophenone	8.39	105	347526	39.34	ng	# 85
24) Nitrobenzene	8.65	77	239420	39.12	ng	94
25) Isophorone	9.05	82	435015	41.73	ng	96
26) 2-Nitrophenol	9.15	139	137642	41.68	ng	95
27) 2,4-Dimethylphenol	9.29	122	218870	40.99	ng	98
28) bis(2-Chloroethoxy)methane	9.42	93	288502	40.00	ng	98
29) 2,4-Dichlorophenol	9.57	162	205999	40.86	ng	97
30) 1,2,4-Trichlorobenzene	9.67	180	216083	40.01	ng	98
31) Naphthalene	9.77	128	734496	39.69	ng	100
32) Benzoic acid	9.60	122	121227	36.00	ng	88
33) 4-Chloroaniline	9.91	127	294973	42.78	ng	# 93
34) Hexachlorobutadiene	10.00	225	111338	39.07	ng	98
35) Caprolactam	10.52	113	62001m	40.96	ng	
36) 4-Chloro-3-methylphenol	10.76	107	212917	39.50	ng	90
37) 2-Methylnaphthalene	10.90	142	504822	41.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	201580	41.48	ng	98
40) Hexachlorocyclopentadiene	11.15	237	64860	35.40	ng	97

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 Misc :
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Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	135491	41.76	ng	92
43) 2,4,5-Trichlorophenol	11.48	196	142488	40.86	ng	93
45) 1,1'-Biphenyl	11.67	154	565515	42.50	ng	97
46) 2-Chloronaphthalene	11.68	162	439374	40.90	ng	96
47) 2-Nitroaniline	11.90	65	120643	41.03	ng	# 82
48) Acenaphthylene	12.34	152	712947	42.37	ng	98
49) Dimethylphthalate	12.21	163	515178	39.71	ng	99
50) 2,6-Dinitrotoluene	12.30	165	112645	42.56	ng	91
51) Acenaphthene	12.62	154	399725	39.77	ng	99
52) 3-Nitroaniline	12.57	138	112488	39.60	ng	88
53) 2,4-Dinitrophenol	12.78	184	45042	34.73	ng	# 64
54) Dibenzofuran	12.91	168	629029	45.23	ng	97
55) 4-Nitrophenol	12.97	139	76390	44.77	ng	# 70
56) 2,4-Dinitrotoluene	12.97	165	148925	43.79	ng	# 92
57) Fluorene	13.47	166	501710	41.49	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.15	232	101169	46.09	ng	# 99
59) Diethylphthalate	13.36	149	476586	38.33	ng	99
60) 4-Chlorophenyl-phenylether	13.49	204	223664	42.08	ng	90
61) 4-Nitroaniline	13.57	138	104127	39.93	ng	95
62) Azobenzene	13.75	77	461023	46.14	ng	94
64) 4,6-Dinitro-2-methylphenol	13.63	198	73751	39.03	ng	# 68
65) n-Nitrosodiphenylamine	13.70	169	416776	40.74	ng	99
66) 4-Bromophenyl-phenylether	14.28	248	117945	39.61	ng	98
67) Hexachlorobenzene	14.36	284	118040	38.68	ng	# 88
68) Atrazine	14.62	200	114539	39.66	ng	98
69) Pentachlorophenol	14.71	266	44138	35.51	ng	99
70) Phenanthrene	15.01	178	668112	41.26	ng	97
71) Anthracene	15.09	178	699914	42.31	ng	98
72) Carbazole	15.37	167	636670	42.30	ng	97
73) Di-n-butylphthalate	15.94	149	754258	40.19	ng	# 98
74) Fluoranthene	16.75	202	681677	41.04	ng	98
76) Benzidine	16.97	184	305122	51.83	ng	# 94
77) Pyrene	17.05	202	639893	39.77	ng	99
79) Butylbenzylphthalate	17.95	149	310863	41.54	ng	# 86
80) Benzo(a)anthracene	18.63	228	515419	41.17	ng	99
81) 3,3'-Dichlorobenzidine	18.61	252	168181	38.89	ng	# 96
82) Chrysene	18.67	228	493745	40.78	ng	98
83) Bis(2-ethylhexyl)phthalate	18.70	149	456513	42.81	ng	100
84) Di-n-octyl phthalate	19.47	149	708010	40.50	ng	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	456222	46.40	ng	99
87) Benzo(b)fluoranthene	19.89	252	433805	40.45	ng	98
88) Benzo(k)fluoranthene	19.92	252	421591	40.76	ng	96
89) Benzo(a)pyrene	20.25	252	407227	41.15	ng	100
90) Dibenzo(a,h)anthracene	21.60	278	380579	46.57	ng	98
91) Benzo(g,h,i)perylene	21.97	276	399917	49.87	ng	97

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

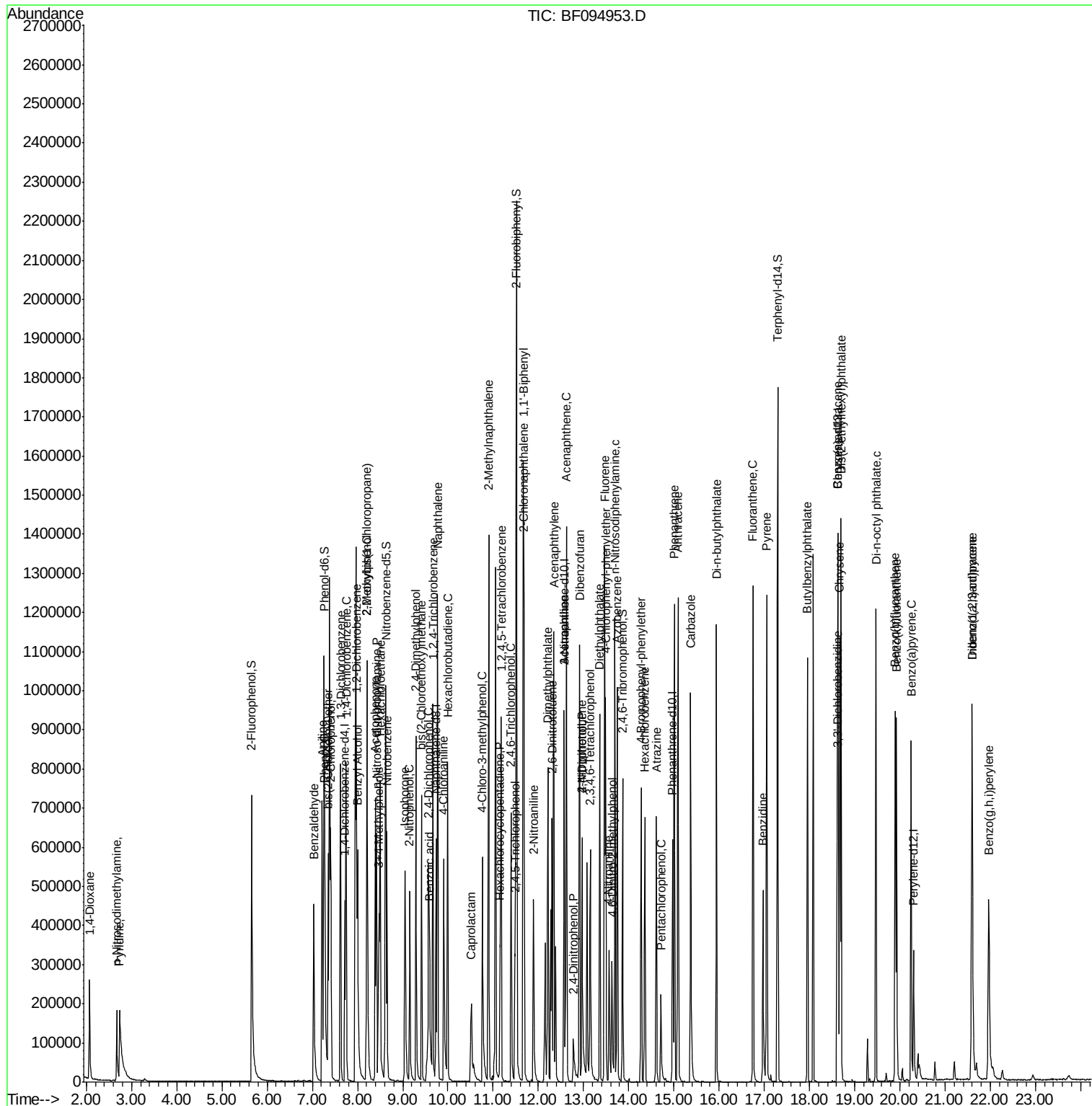
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\  
Data File : BF094953.D  
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Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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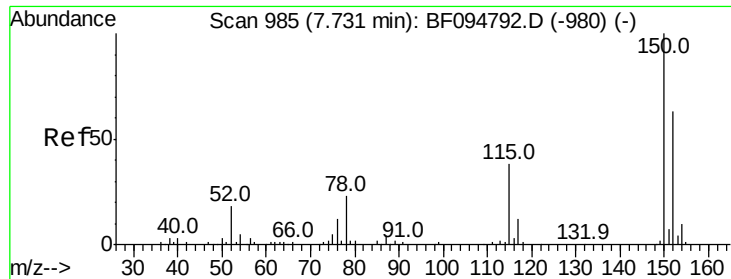
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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5/8/2017 5:43:50 PM

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#1

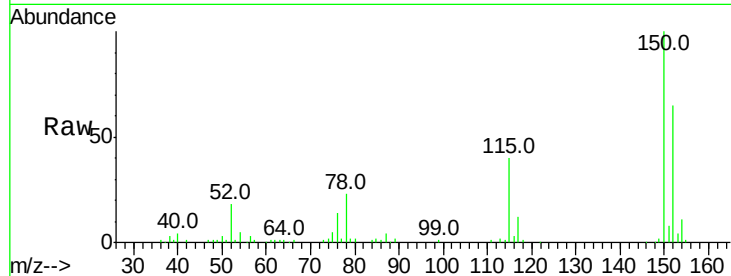
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

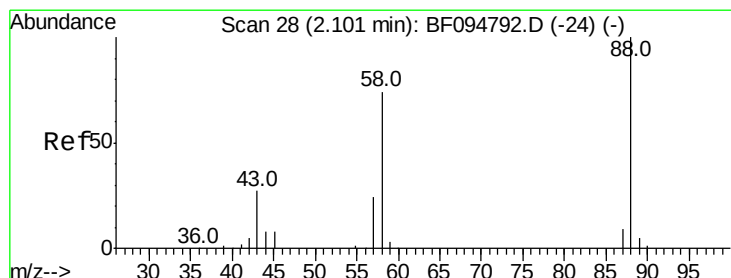
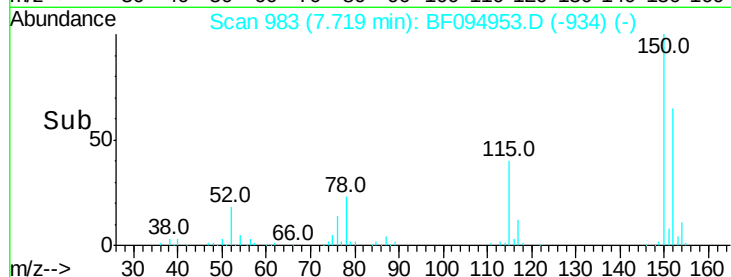
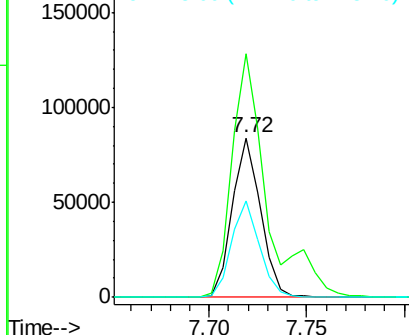
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.2	189.2
115	60.7	52.2	78.2

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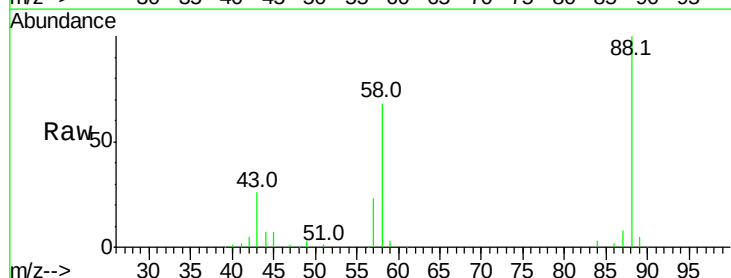
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



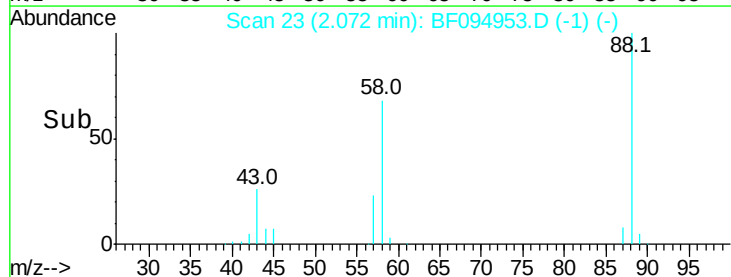
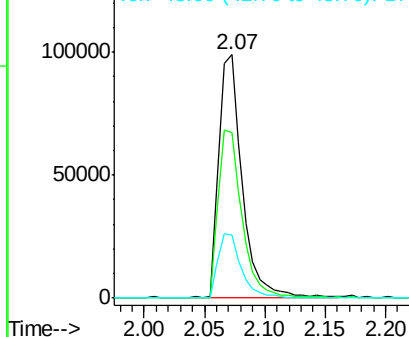
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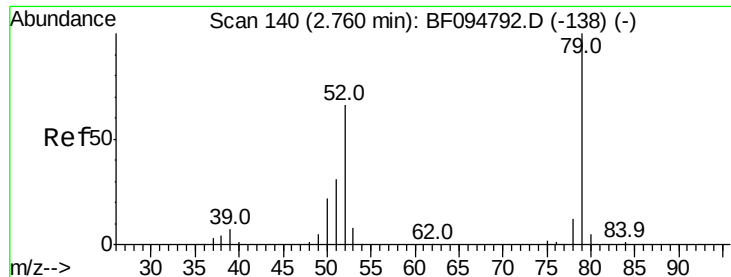
1,4-Dioxane
Concen: 53.26 ng
RT: 2.07 min Scan# 23
Delta R.T. -0.03 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	61.4	92.0
43	26.3	23.4	35.0



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





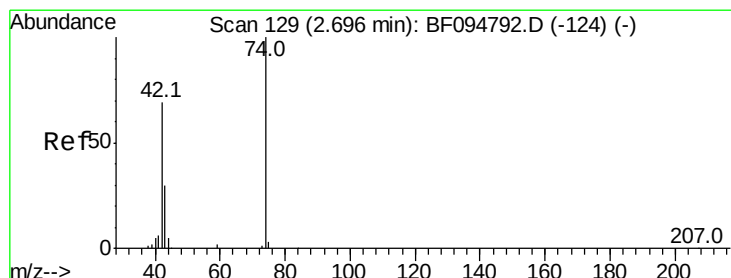
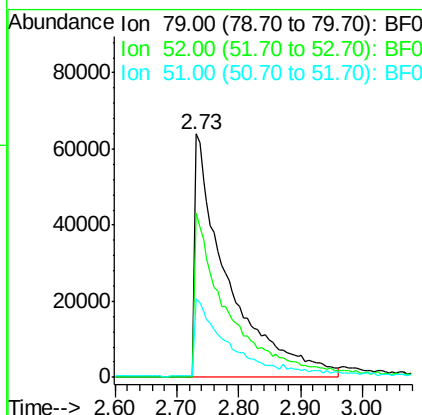
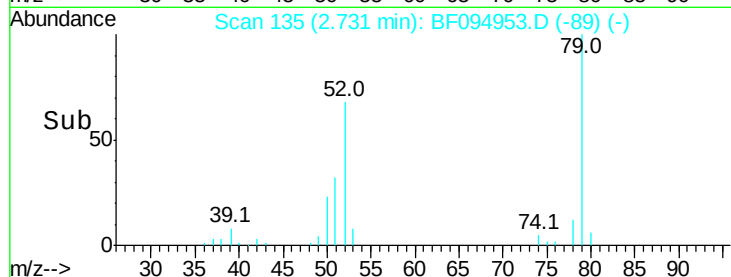
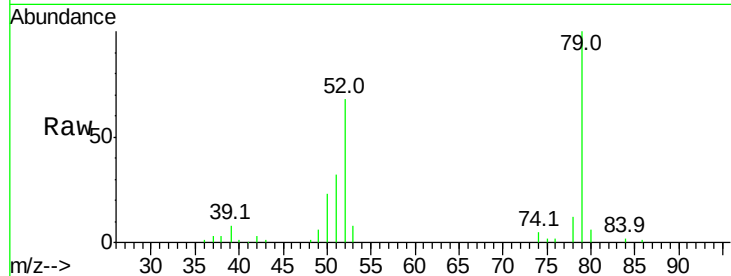
#3
 Pvridine
 Concen: 41.29 ng
 RT: 2.73 min Scan# 135
 Delta R.T. -0.03 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.7	54.8	82.2
51	32.4	27.0	40.4

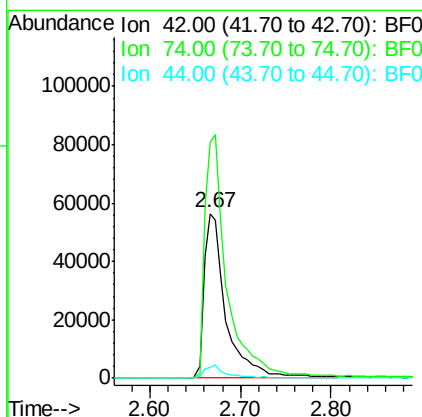
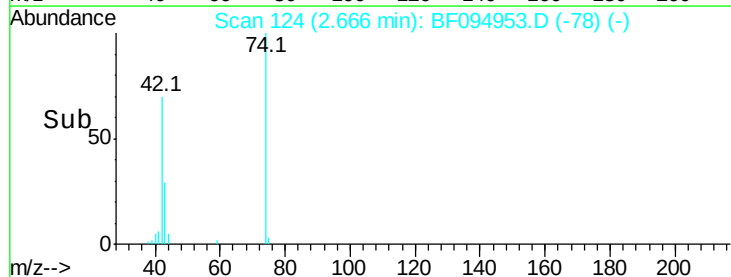
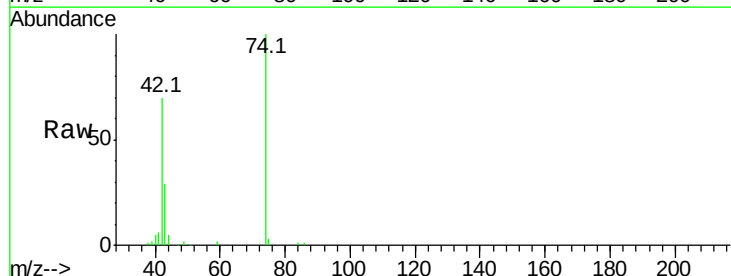
Manual Integrations
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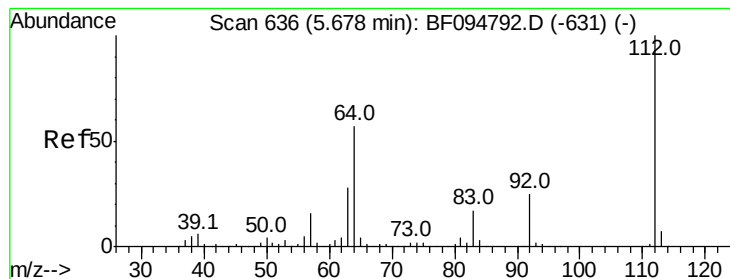
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#4
 n-Nitrosodimethylamine
 Concen: 39.86 ng
 RT: 2.67 min Scan# 124
 Delta R.T. -0.03 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.5	103.9	155.9
44	6.7	5.7	8.5





#5

2-Fluorophenol

Concen: 86.60 ng

RT: 5.65 min Scan# 632

Delta R.T. -0.02 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

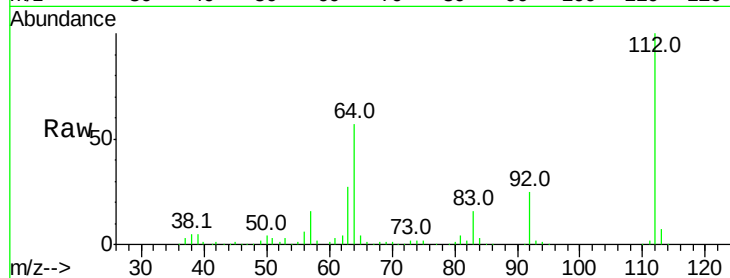
ClientSampleId :

SSTDCCC040

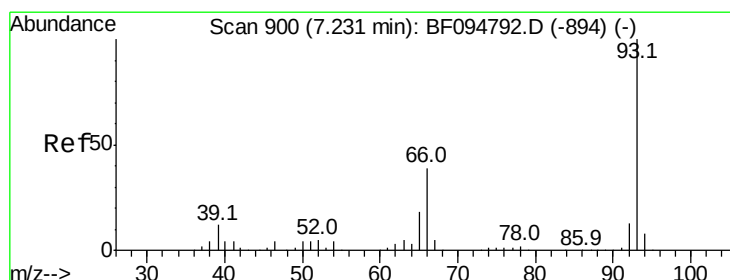
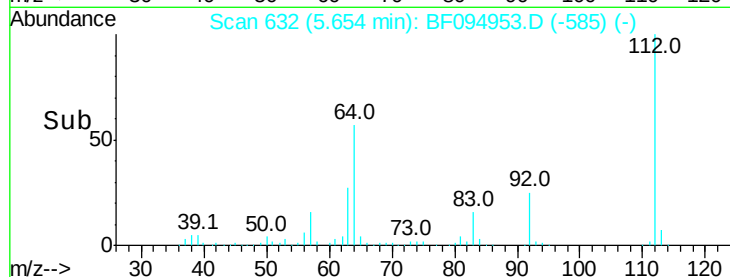
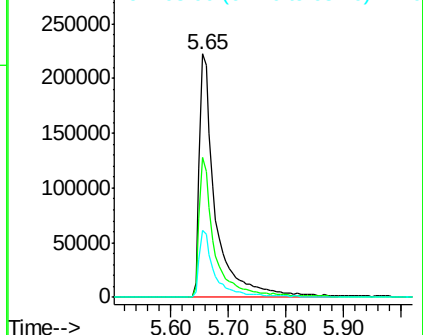
Tot Ion:	112	Resp:	439703
Ion Ratio	Lower	Upper	
112	100		
64	57.5	46.0	69.0
63	27.3	23.4	35.0

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 46.43 ng

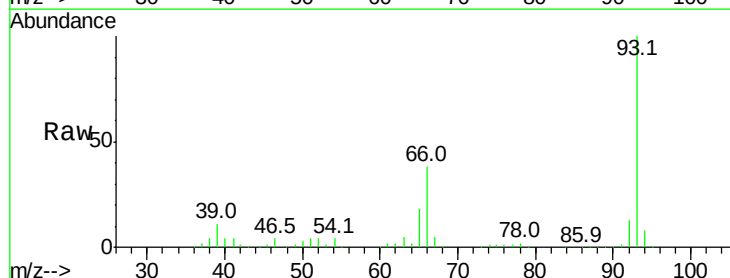
RT: 7.22 min Scan# 898

Delta R.T. -0.01 min

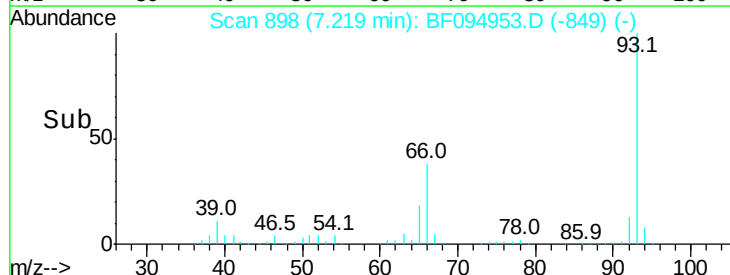
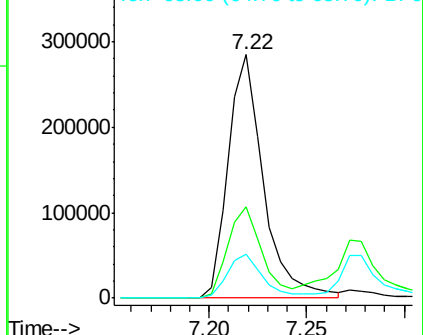
Lab File: BF094953.D

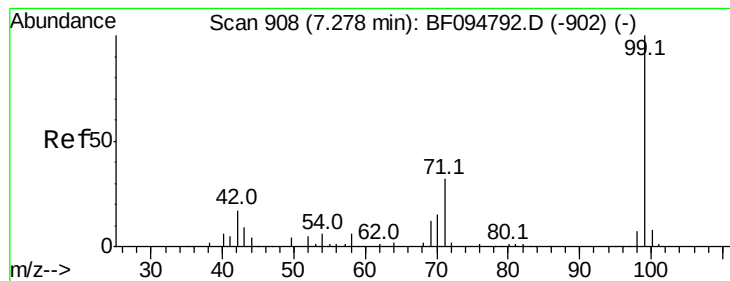
Acq: 6 May 2017 10:47

Tgt Ion:	93	Resp:	357067
Ion Ratio	Lower	Upper	
93	100		
66	37.7	32.9	49.3
65	17.9	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 87.76 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

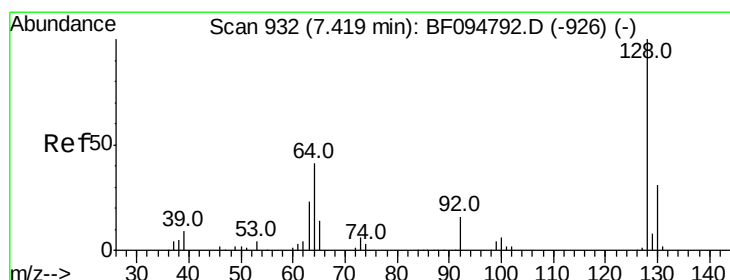
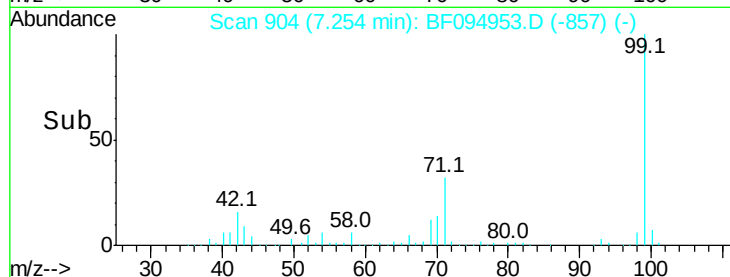
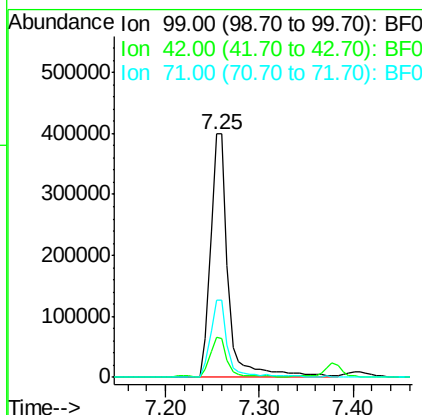
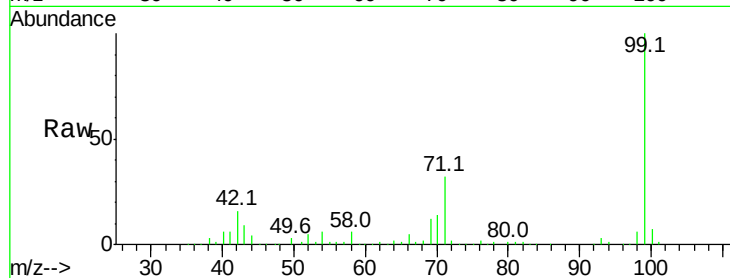
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	534622
Ion Ratio	Lower	Upper	
99	100		
42	16.5	13.5	20.3
71	31.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 44.57 ng

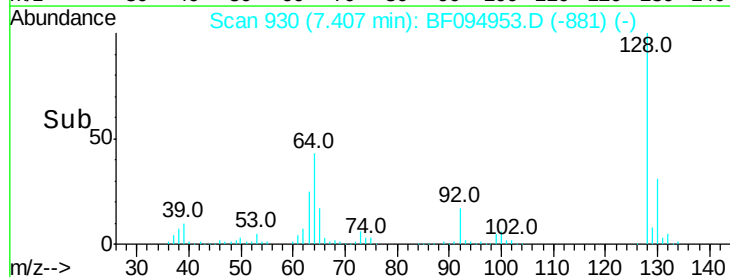
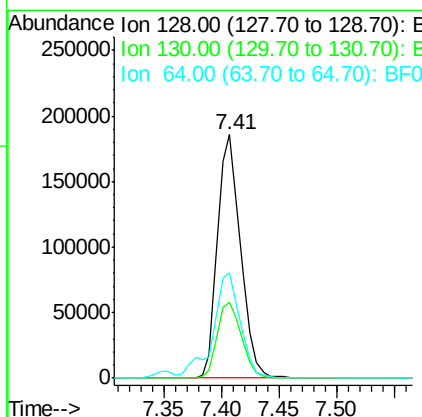
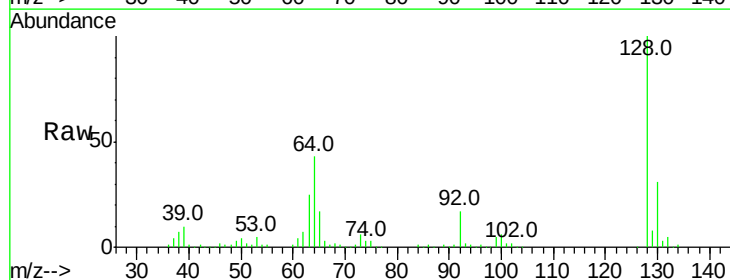
RT: 7.41 min Scan# 930

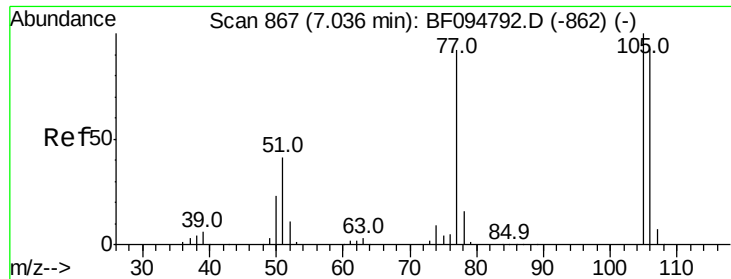
Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Tgt Ion:	128	Resp:	257543
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.9	52.9
64	43.1	28.4	68.4





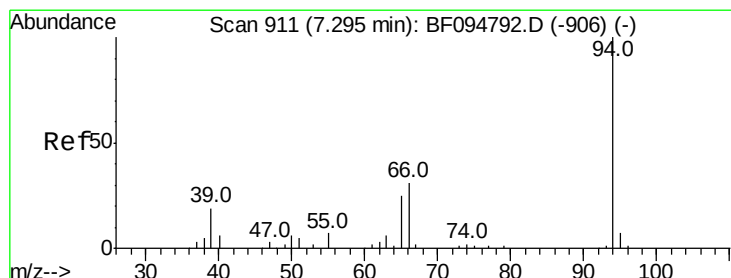
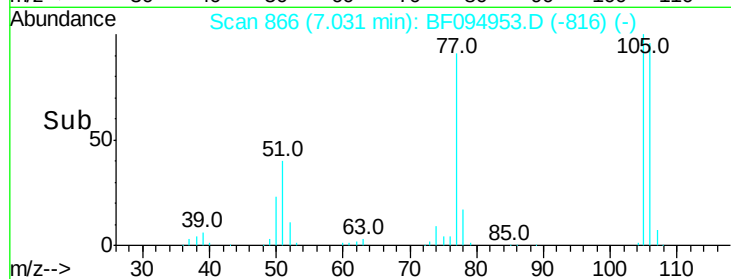
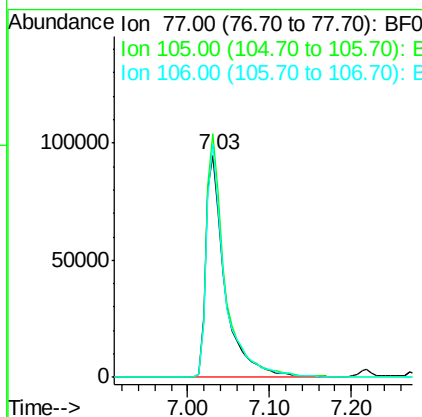
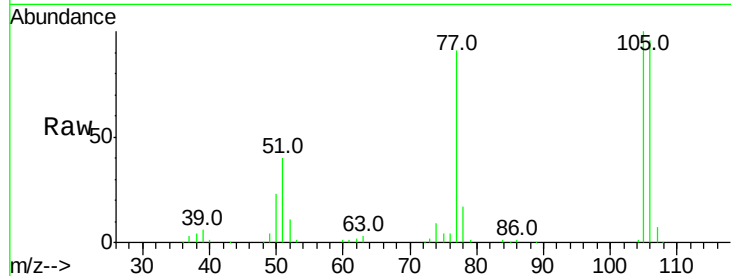
#9
Benzaldehyde
Concen: 41.67 ng
RT: 7.03 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF094953.D
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Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	109.4	83.8	123.8
106	104.8	79.1	119.1

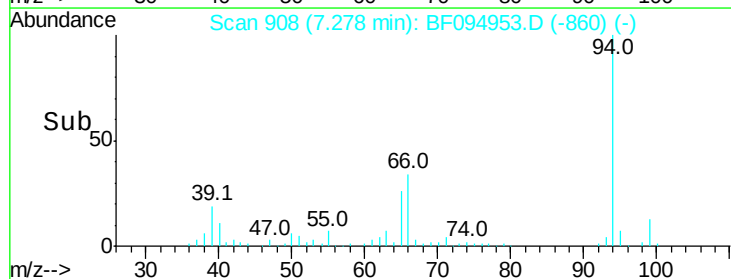
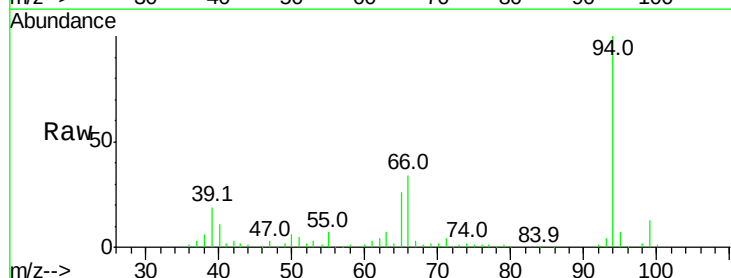
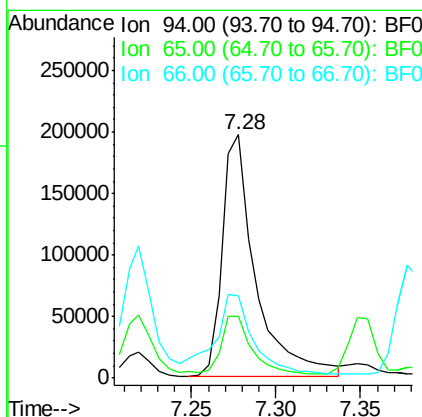
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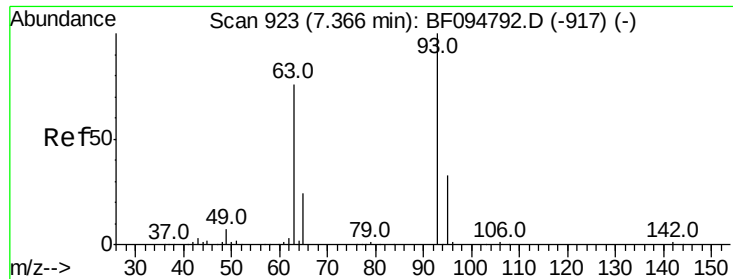
mohammad
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#10
Phenol
Concen: 42.40 ng
RT: 7.28 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.6	9.9	49.9
66	33.6	23.1	63.1





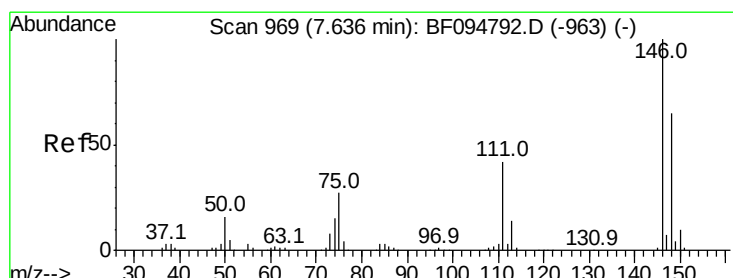
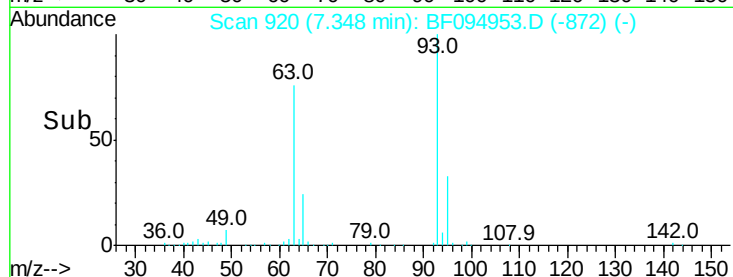
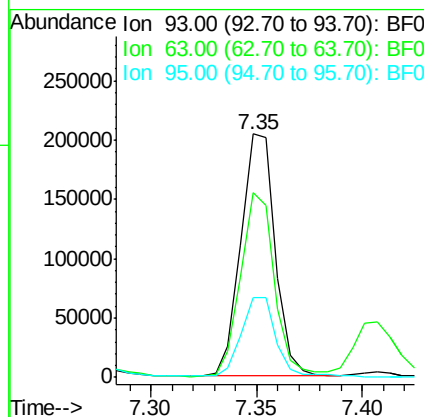
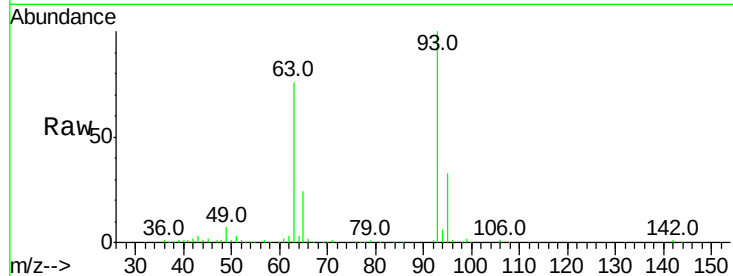
#11
bis(2-Chloroethyl)ether
Concen: 43.36 ng
RT: 7.35 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	229812
Ion Ratio	Lower	Upper	
93	100		
63	75.9	59.2	99.2
95	32.7	12.8	52.8

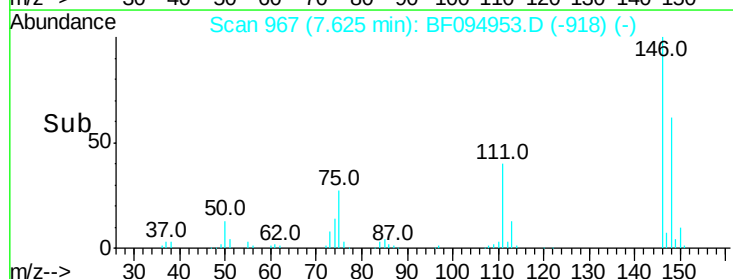
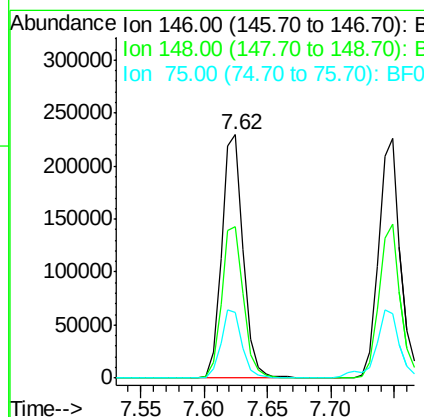
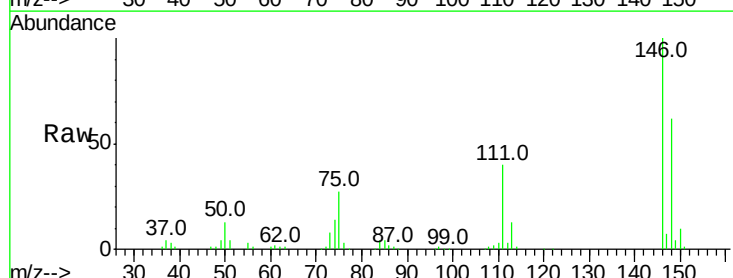
Manual Integrations
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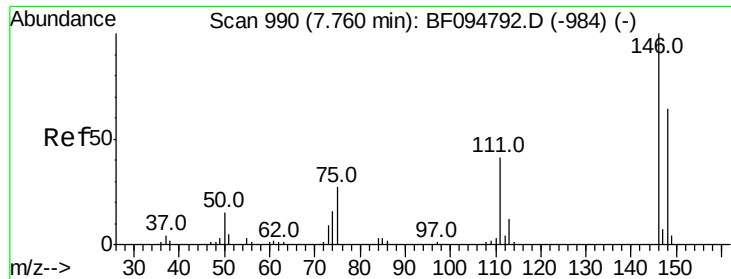
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.22 ng
RT: 7.62 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	146	Resp	270209
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.8	77.6
75	27.1	23.1	34.7





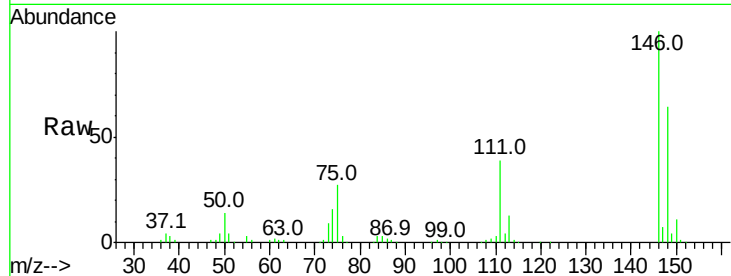
#13
1,4-Dichlorobenzene
Concen: 41.07 ng
RT: 7.75 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	39.0	30.3	45.5

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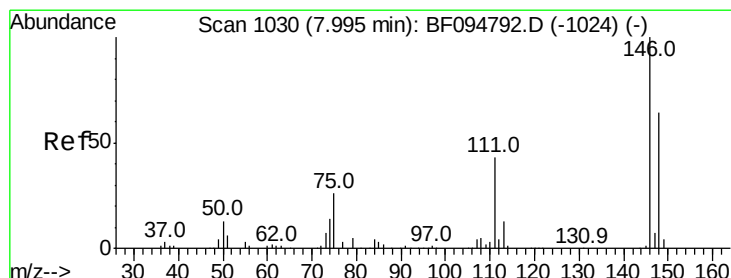
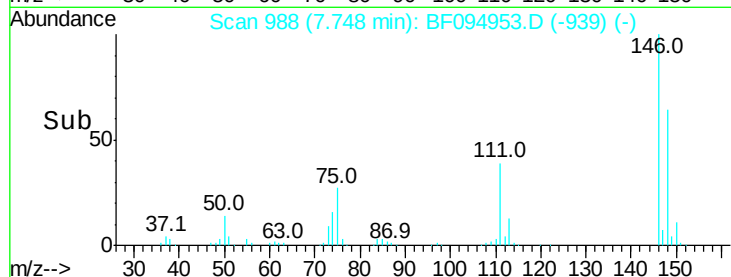
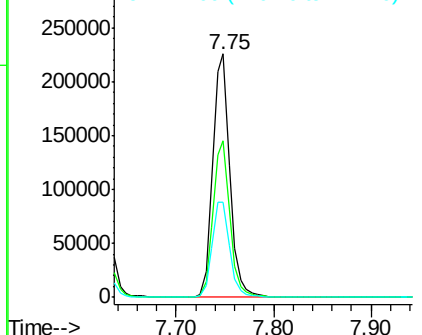


Abundance

Ion 146.00 (145.70 to 146.70): E

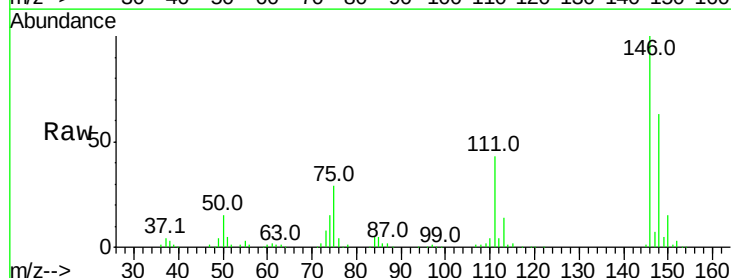
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 41.50 ng
RT: 7.98 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	43.4	38.2	57.4

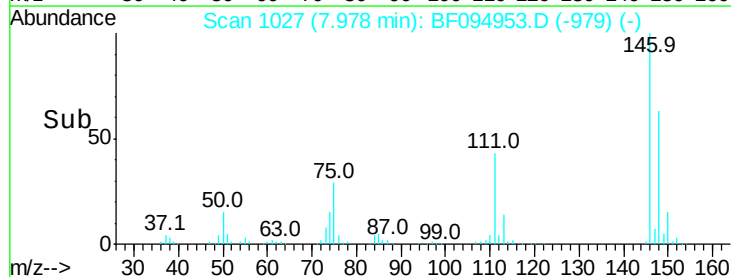
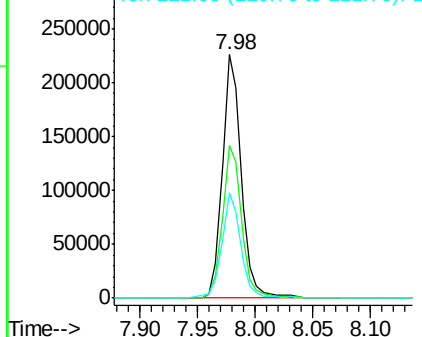


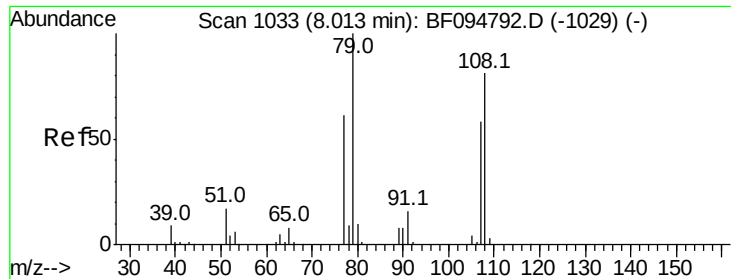
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





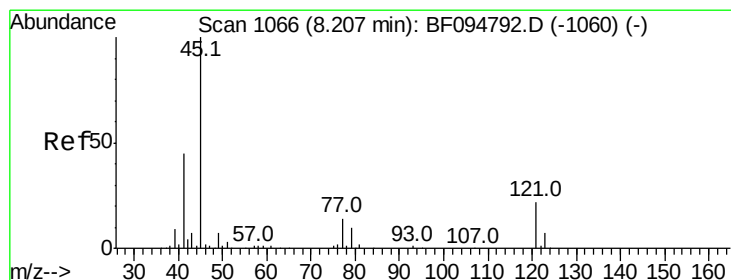
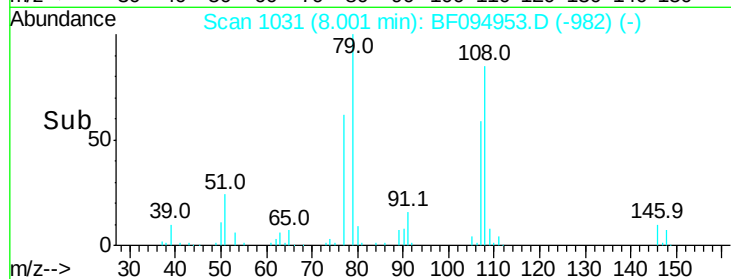
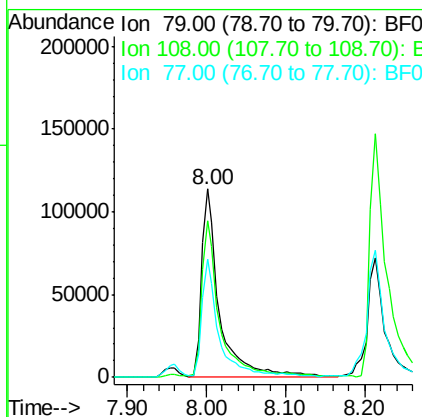
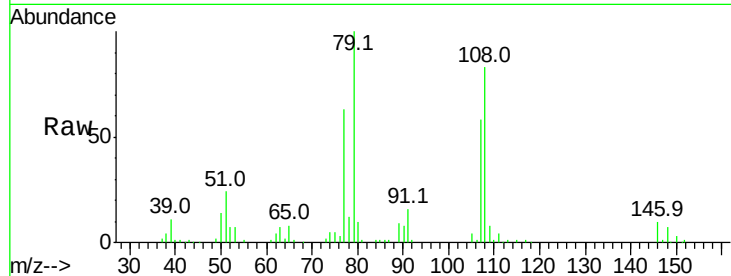
#15
Benzyl Alcohol
Concen: 47.11 ng
RT: 8.00 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	63.4	95.0
77	62.9	49.2	73.8

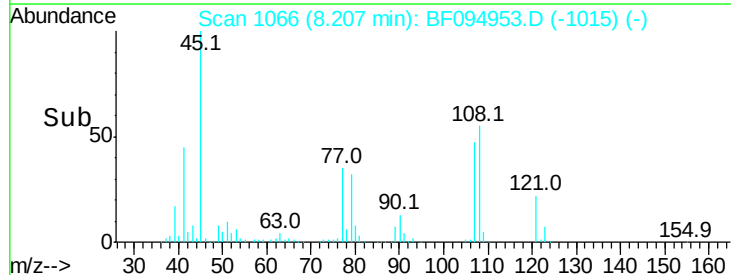
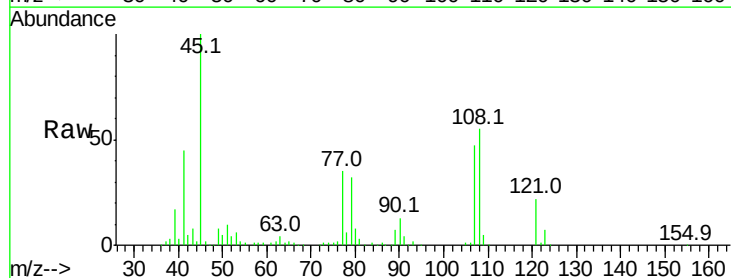
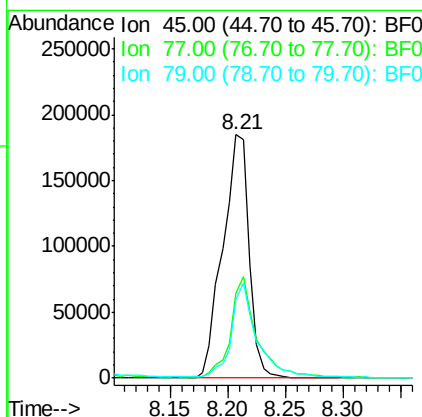
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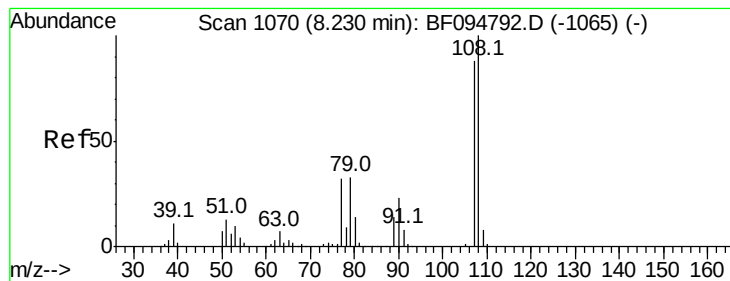
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.81 ng
RT: 8.21 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	34.9	0.0	33.2#
79	32.1	0.0	30.0#





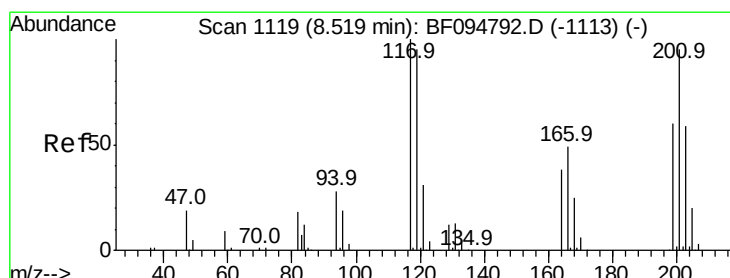
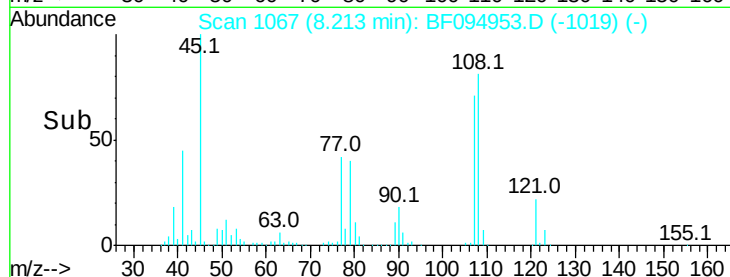
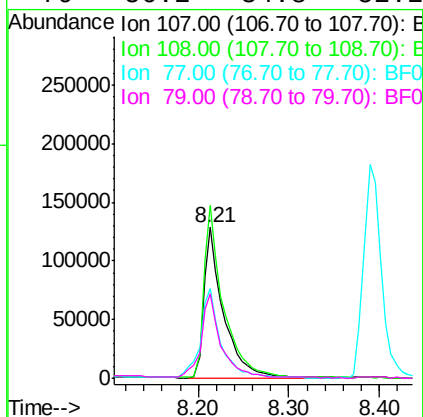
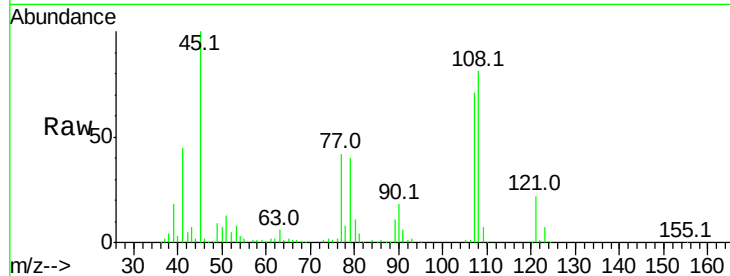
#17
2-Methylphenol
Concen: 40.70 ng
RT: 8.21 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	93.4	140.0	
77	59.8	35.8	53.6#	
79	56.2	34.8	52.2#	

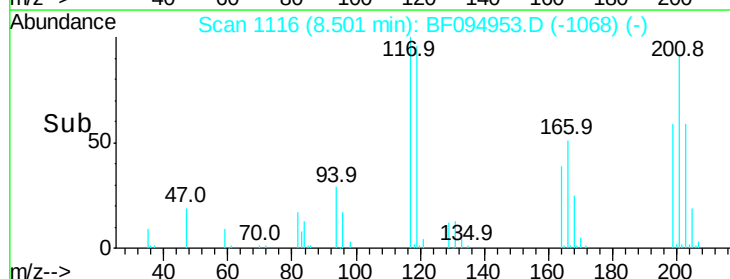
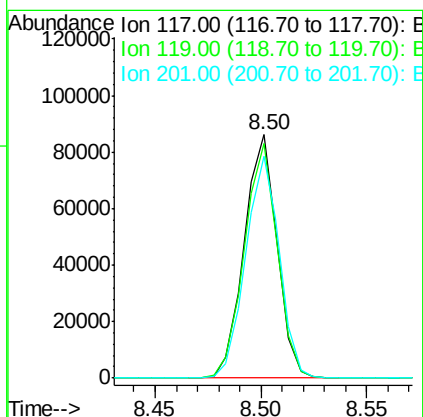
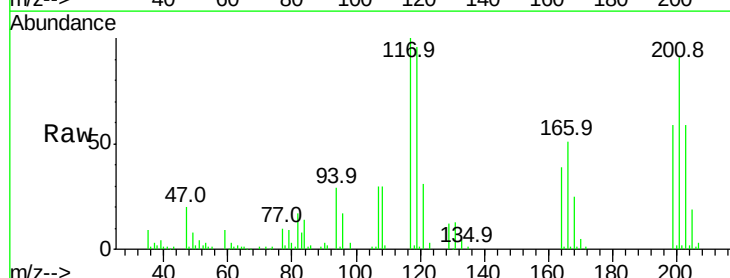
Manual Integrations
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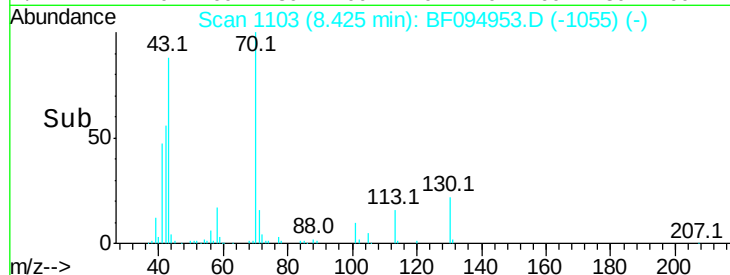
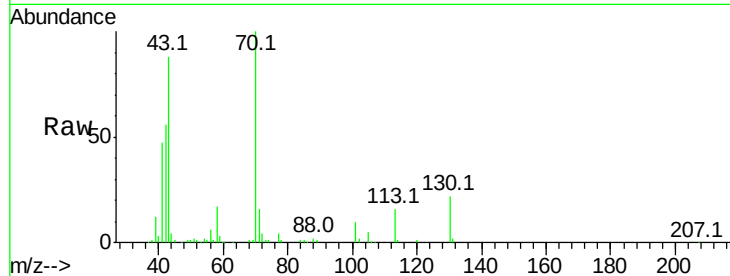
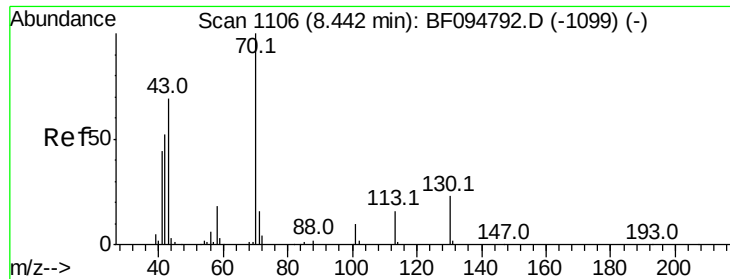
mohammad
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#18
Hexachloroethane
Concen: 41.32 ng
RT: 8.50 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	77.4	116.0	
201	91.0	94.6	141.8#	





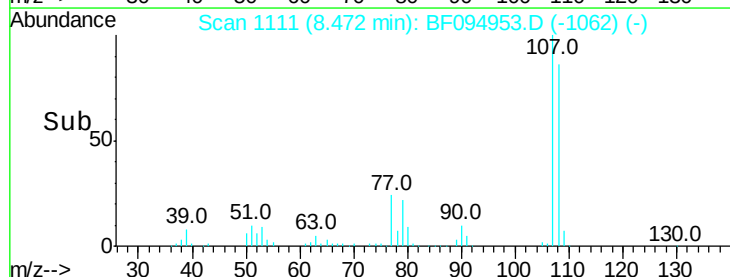
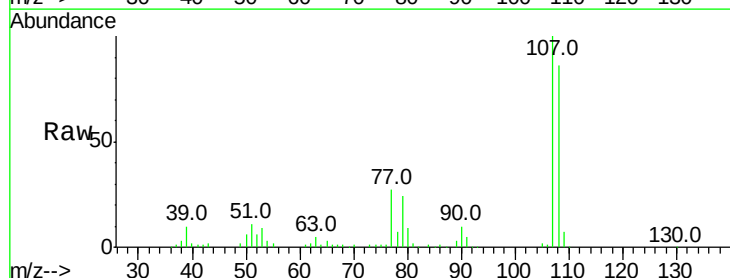
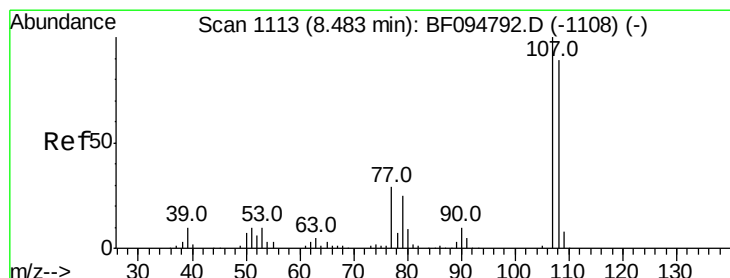
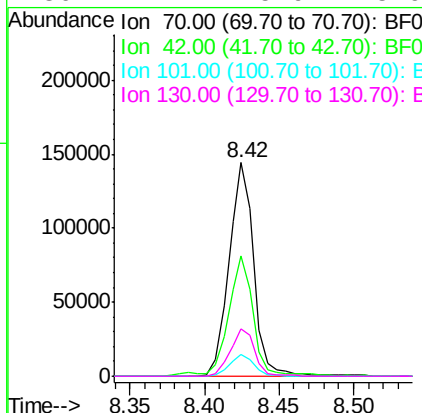
#19
n-Nitroso-di-n-propylamine
Concen: 40.92 ng
RT: 8.42 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.3	47.2	70.8
101	10.0	7.2	10.8
130	22.1	15.9	23.9

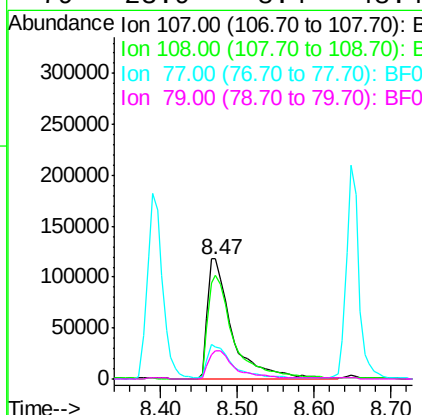
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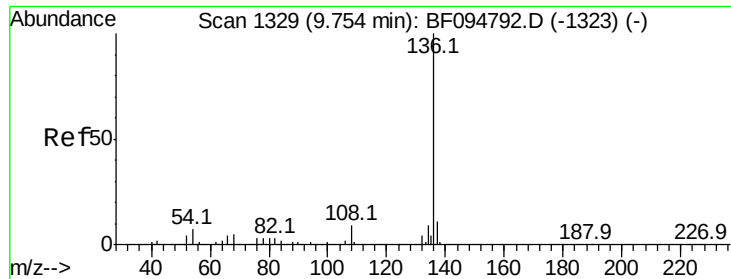
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#20
3+4-Methylphenols
Concen: 40.96 ng
RT: 8.47 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.0	111.0
77	27.1	90.5	130.5#
79	23.9	8.4	48.4





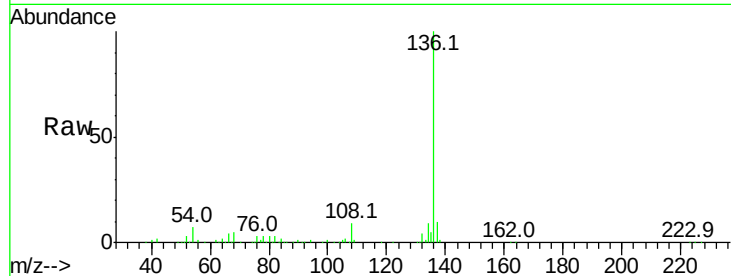
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

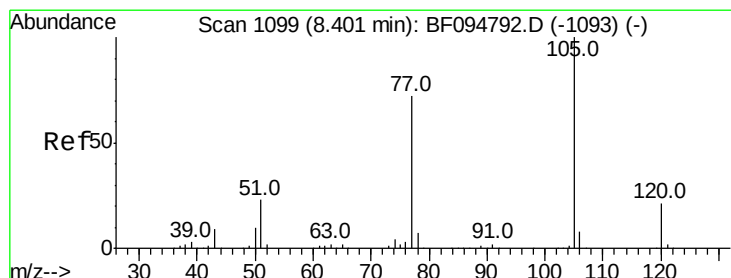
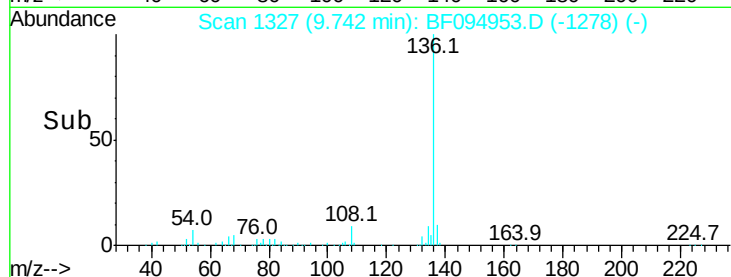
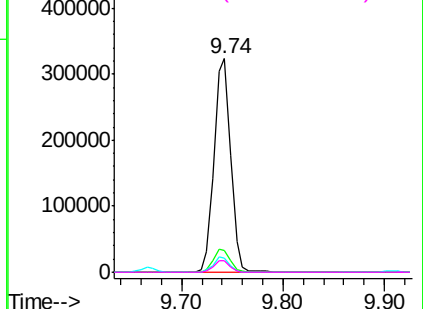
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.5	12.7	
54	6.5	4.9	7.3	
68	5.4	4.1	6.1	

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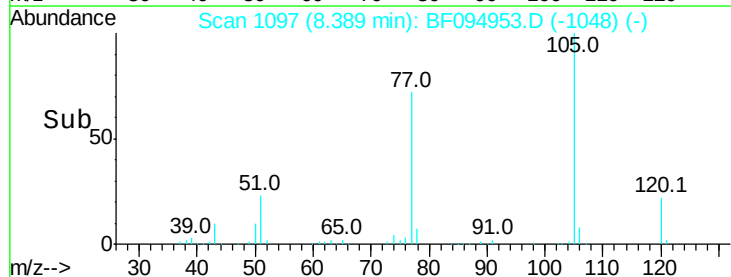
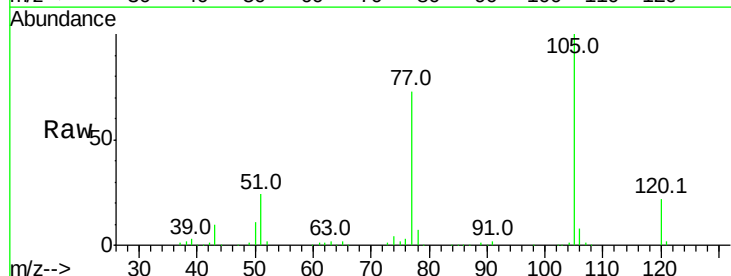
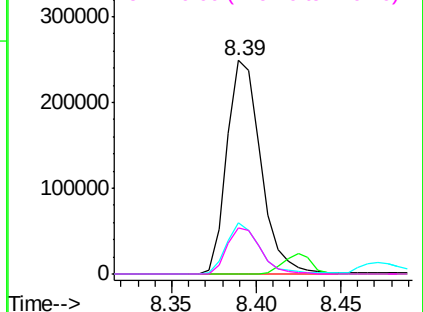
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

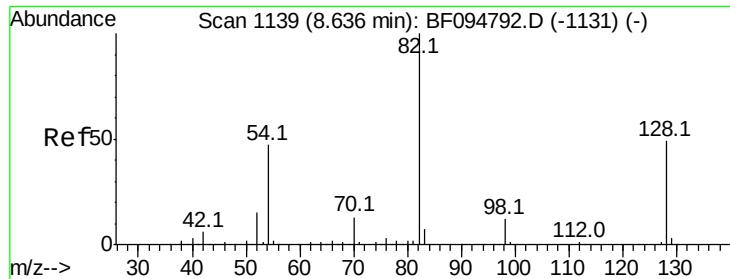


#22
Acetophenone
Concen: 39.34 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.9	30.7	46.1#	
120	21.7	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





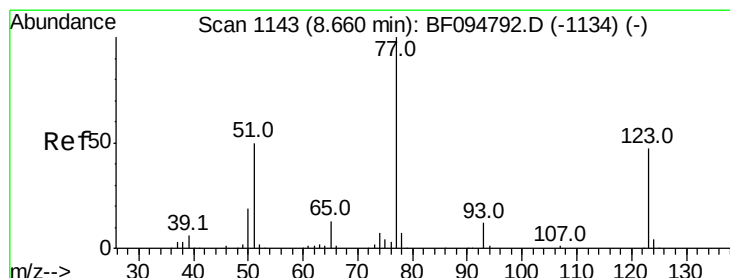
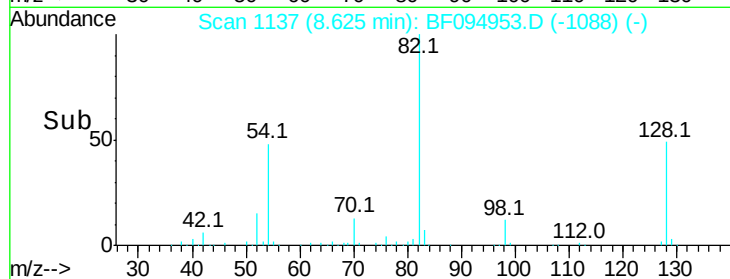
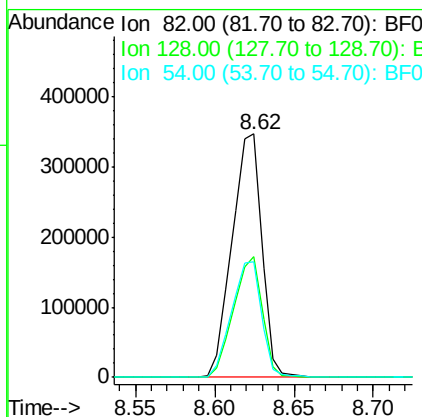
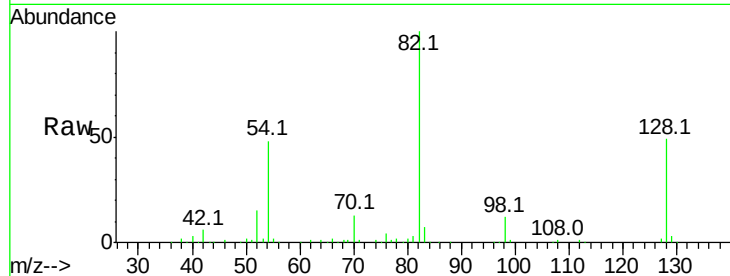
#23
 Nitrobenzene-d5
 Concen: 77.55 ng
 RT: 8.62 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.5	34.0	51.0	
54	47.6	42.2	63.2	

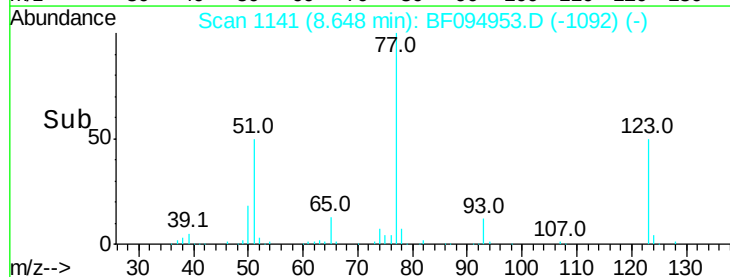
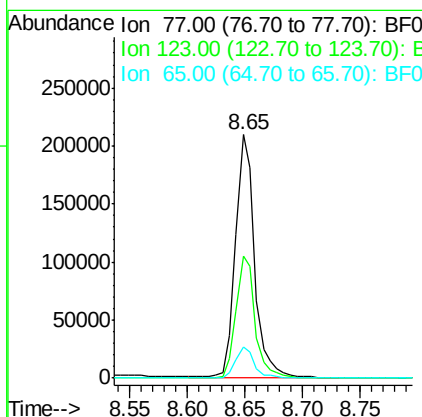
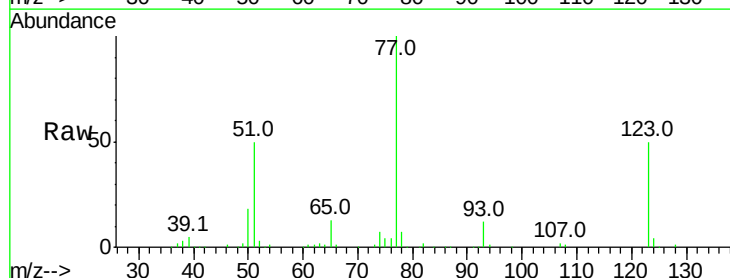
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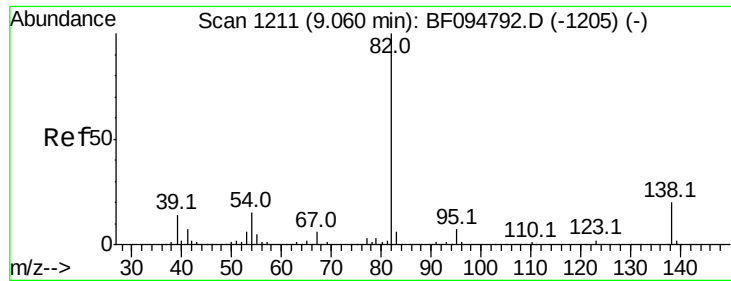
mohammad
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#24
 Nitrobenzene
 Concen: 39.12 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.0	35.8	53.8	
65	13.1	10.6	15.8	





#25

Isophorone

Concen: 41.73 ng

RT: 9.05 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

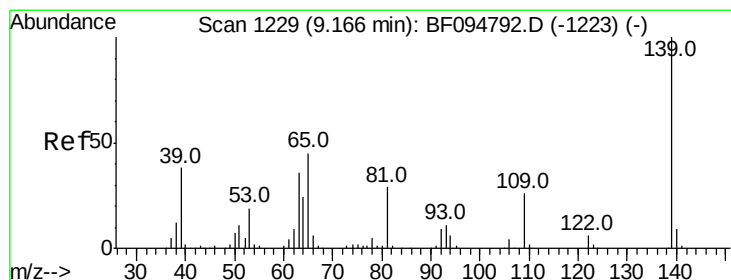
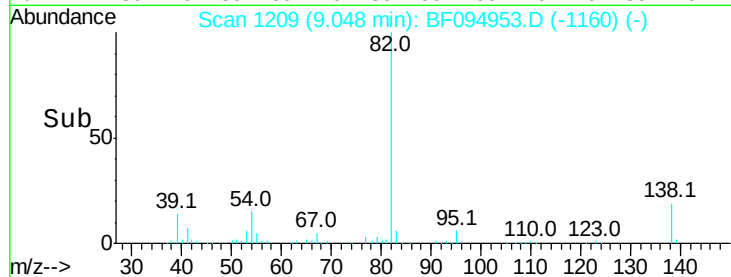
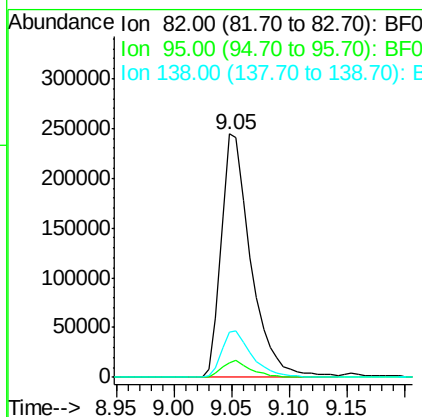
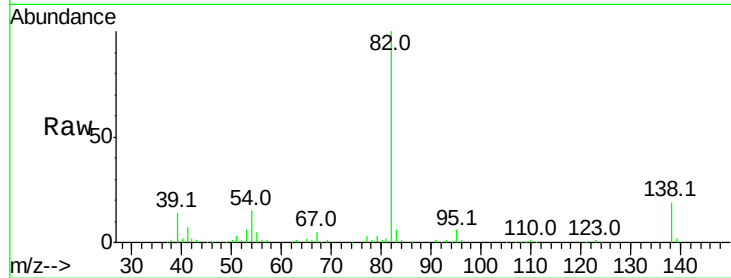
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	435015
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.3	7.9
138	18.6	13.1	19.7

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#26

2-Nitrophenol

Concen: 41.68 ng

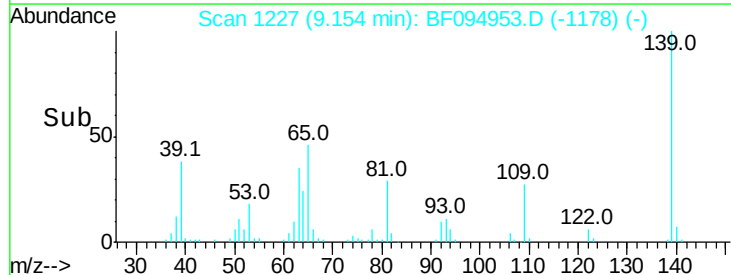
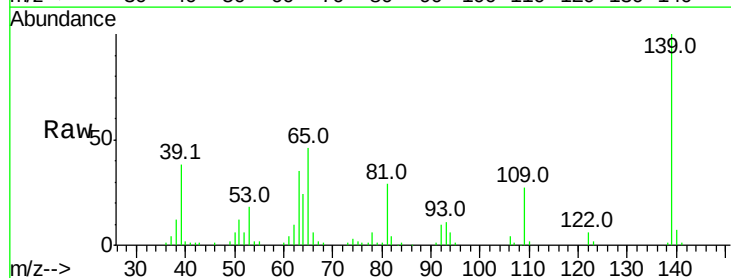
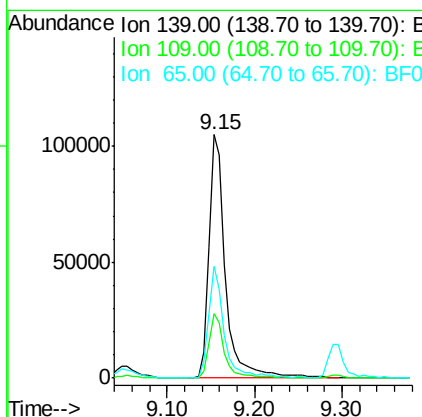
RT: 9.15 min Scan# 1227

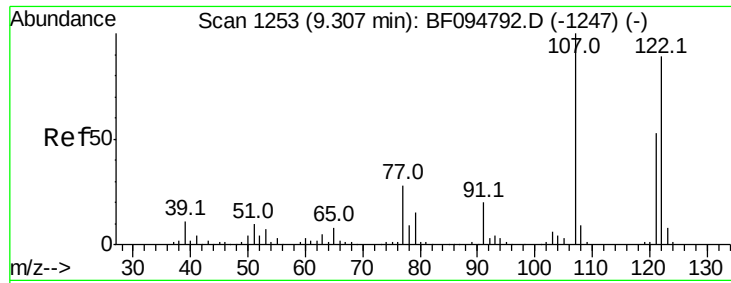
Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Tgt Ion:	139	Resp:	137642
Ion Ratio	Lower	Upper	
139	100		
109	26.7	21.0	31.6
65	45.7	33.0	49.6





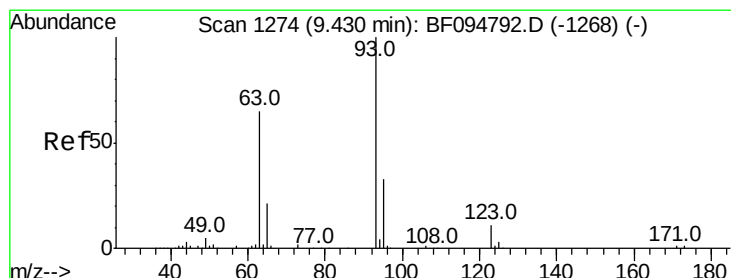
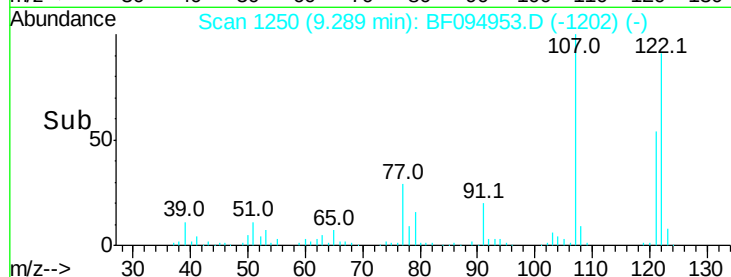
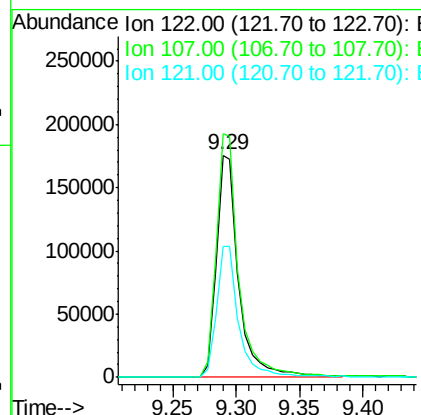
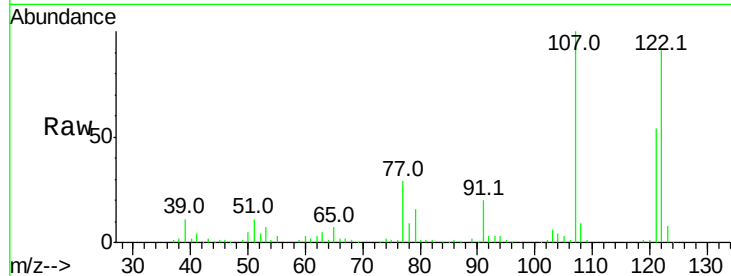
#27
 2,4-Dimethylphenol
 Concen: 40.99 ng
 RT: 9.29 min Scan# 1250
 Delta R.T. -0.02 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	218870		
107	109.7	89.2	133.8	
121	59.0	45.2	67.8	

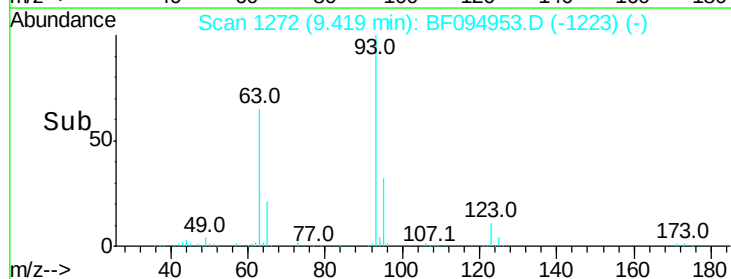
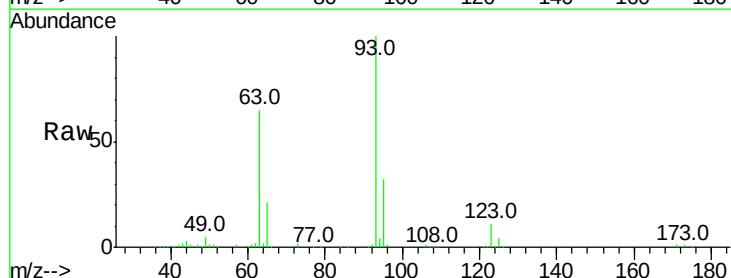
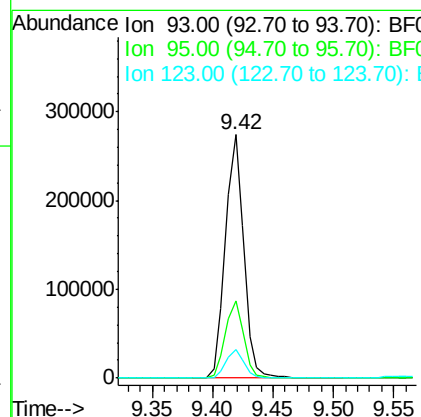
Manual Integrations
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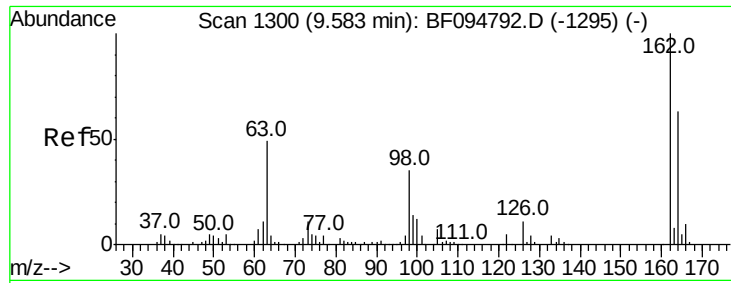
mohammad
 5/8/2017 5:43:50 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.00 ng
 RT: 9.42 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	288502		
95	31.7	26.5	39.7	
123	11.5	9.0	13.4	





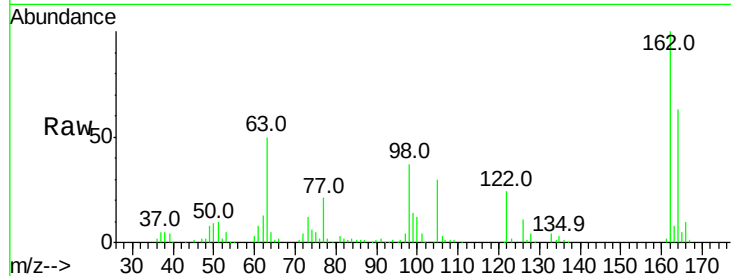
#29
 2,4-Dichlorophenol
 Concen: 40.86 ng
 RT: 9.57 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

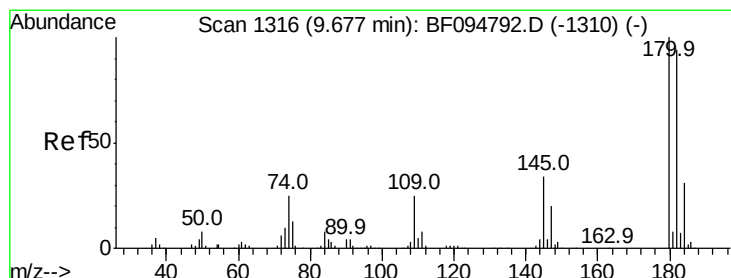
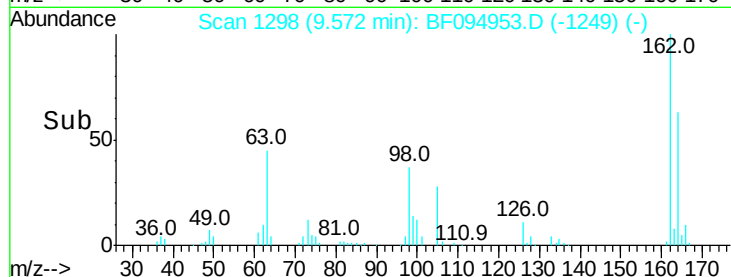
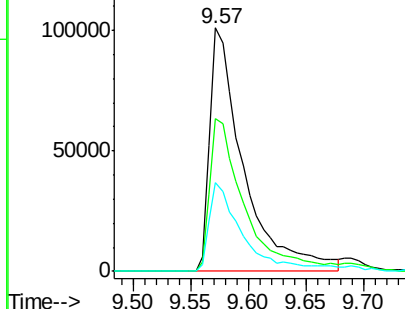
Tot Ion	Ratio	Resp	Lower	Upper
162	100	205999		
164	62.7		44.6	84.6
98	36.5		14.8	54.8

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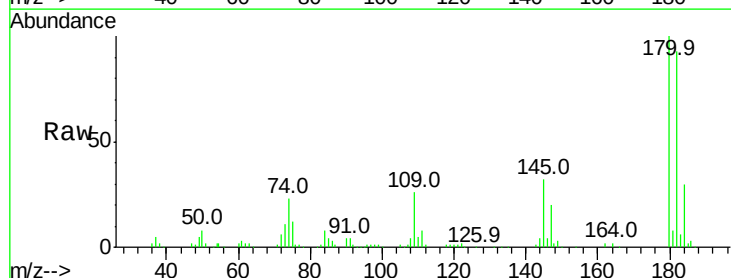


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

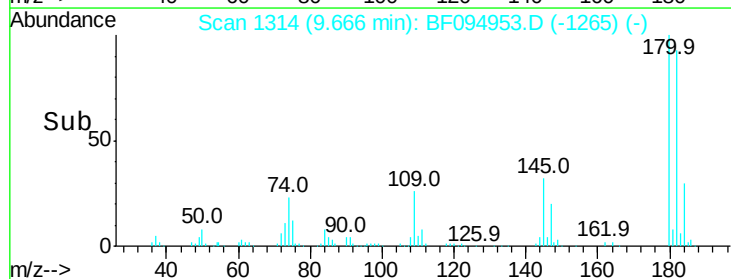
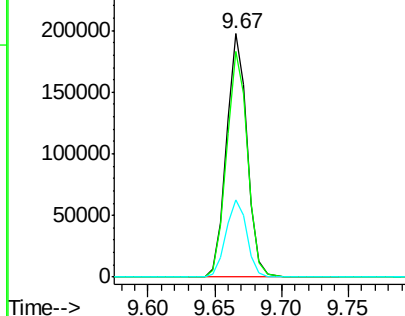


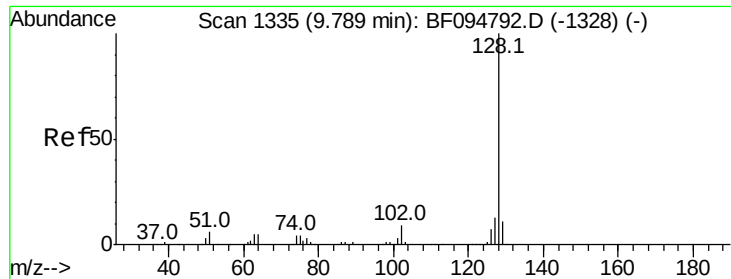
#30
 1,2,4-Trichlorobenzene
 Concen: 40.01 ng
 RT: 9.67 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	216083		
182	92.6		75.8	113.6
145	31.7		25.3	37.9



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





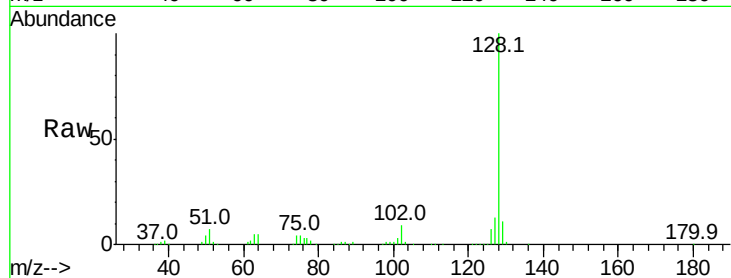
#31
Naphthalene
Concen: 39.69 ng
RT: 9.77 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.3	10.8	16.2

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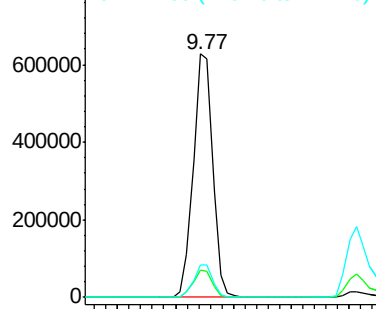


Abundance

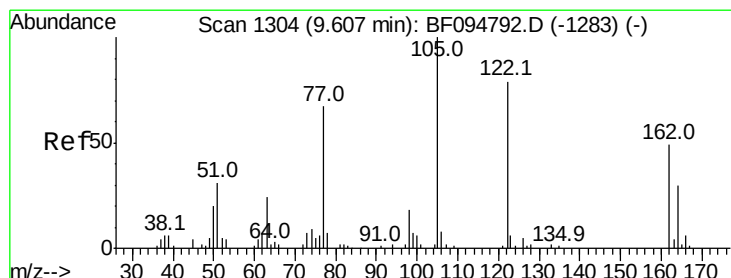
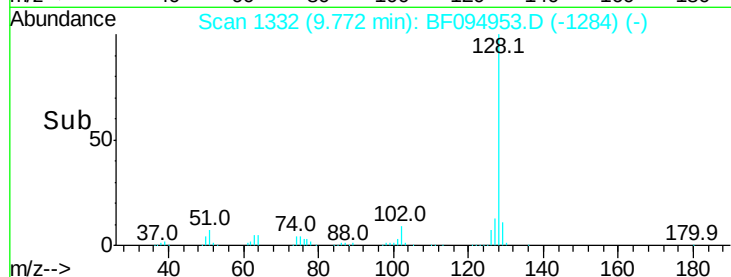
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

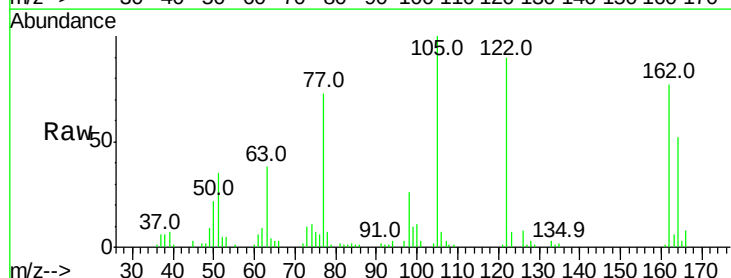


Time-->



#32
Benzoic acid
Concen: 36.00 ng
RT: 9.60 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.5	103.3	143.3
77	80.9	73.7	113.7

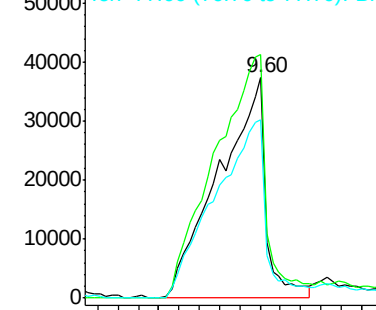


Abundance

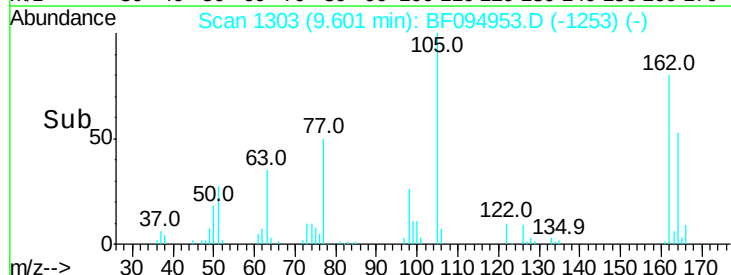
Ion 122.00 (121.70 to 122.70): E

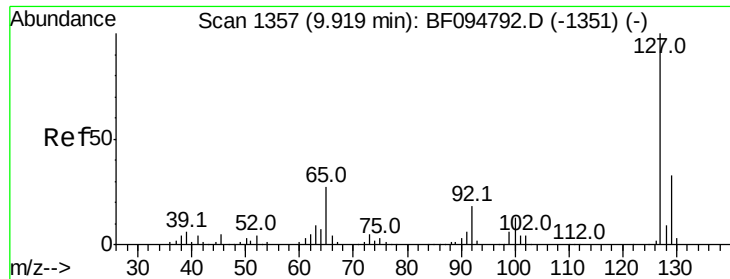
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



Time-->





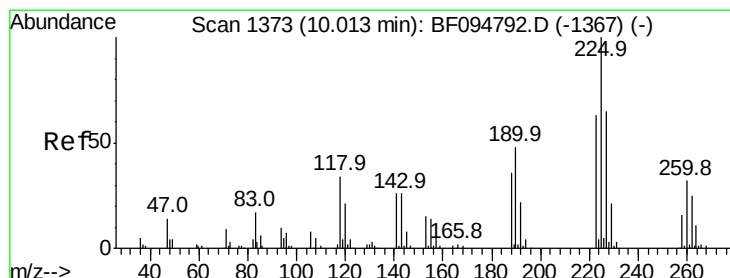
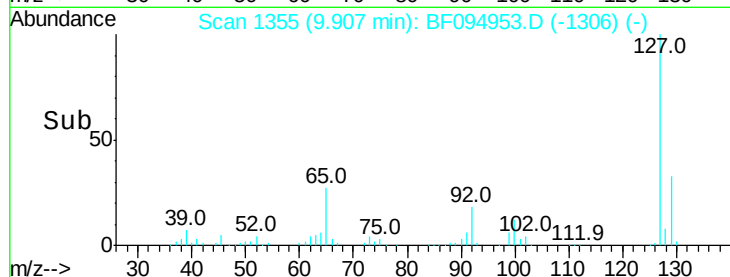
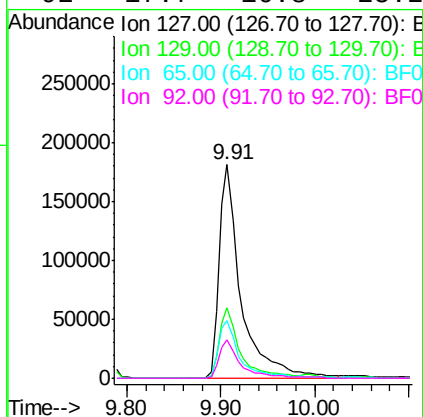
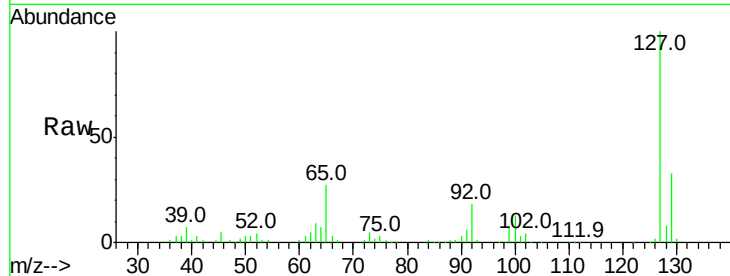
#33
 4-Chloroaniline
 Concen: 42.78 ng
 RT: 9.91 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	27.1	27.8	41.8
92	17.7	16.8	25.2

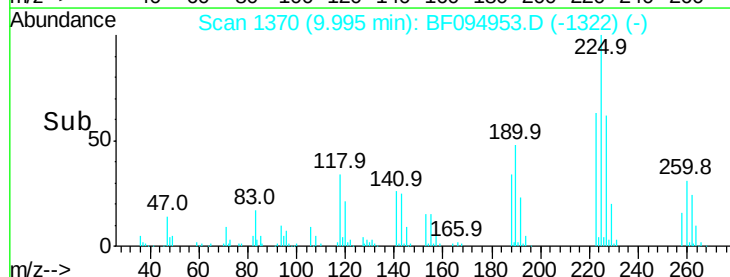
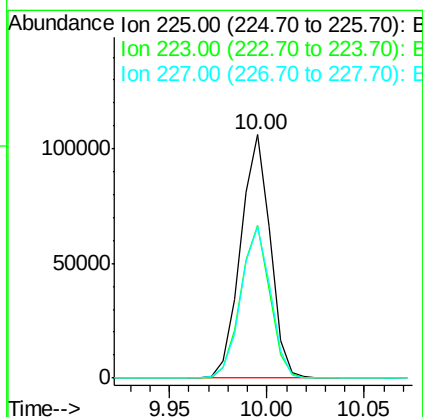
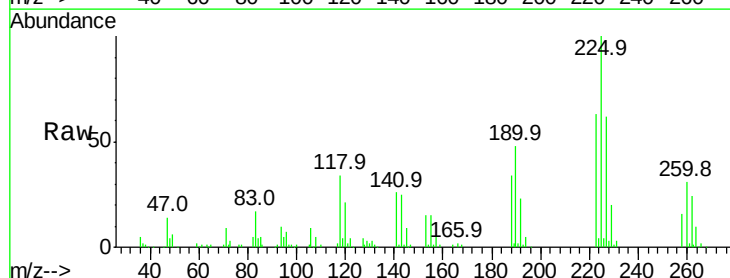
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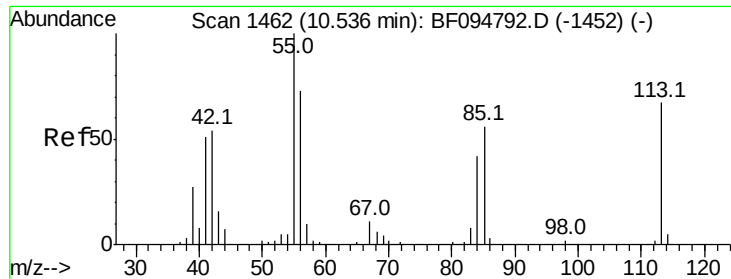
mohammad
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#34
 Hexachlorobutadiene
 Concen: 39.07 ng
 RT: 10.00 min Scan# 1370
 Delta R.T. -0.02 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.8	73.2
227	62.1	51.1	76.7





#35

Caprolactam

Concen: 40.96 ng/mL

RT: 10.52 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 113 Resp: 62001

Ion Ratio Lower Upper

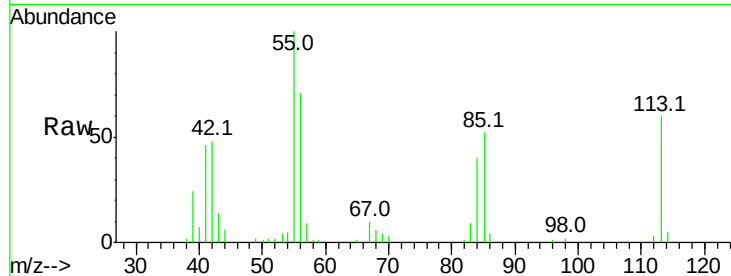
113 100

55 166.6 150.2 190.2

56 118.2 107.8 147.8

Manual Integrations
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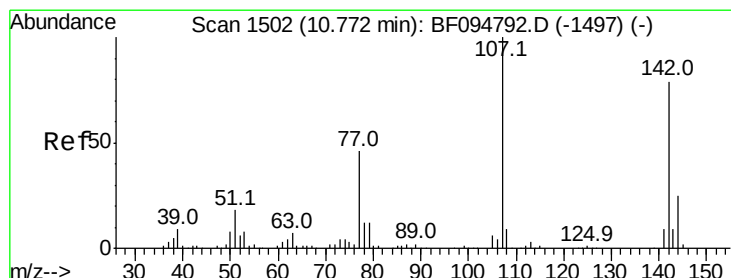
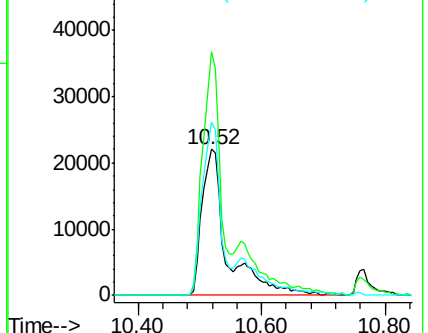
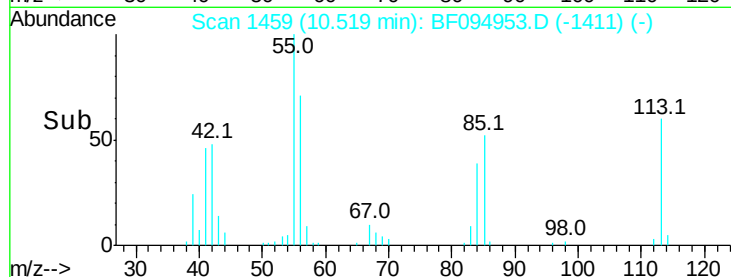
mohammad
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.50 ng/mL

RT: 10.76 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

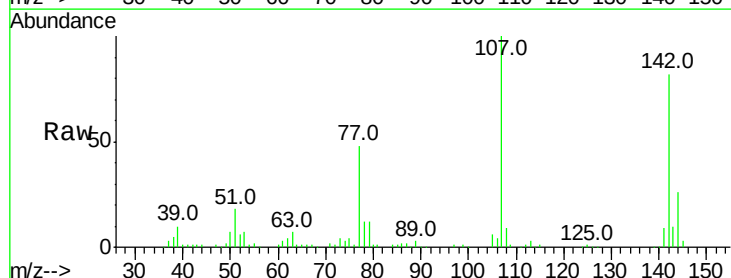
Tgt Ion: 107 Resp: 212917

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

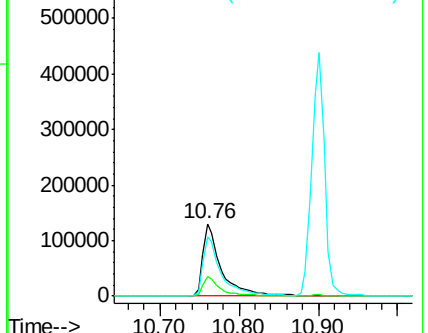
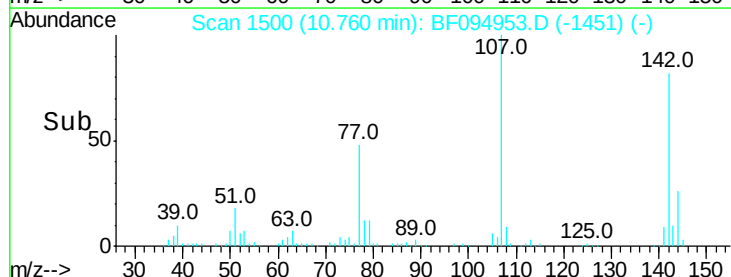
142 81.6 73.4 110.0

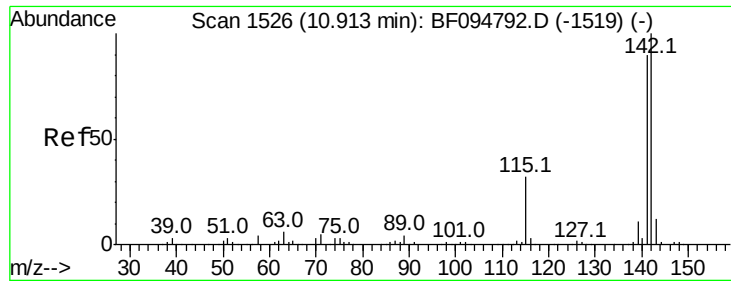


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





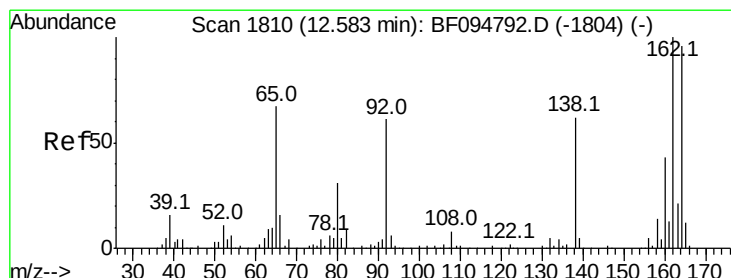
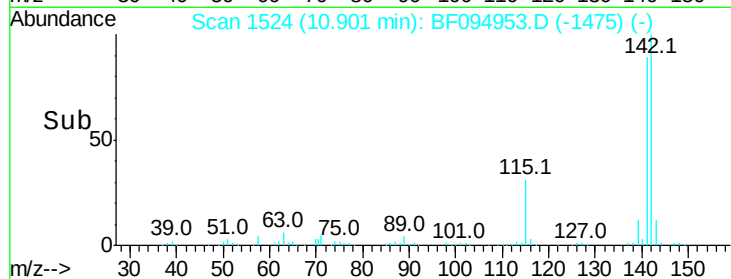
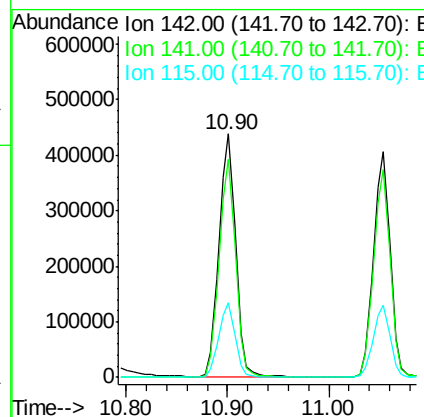
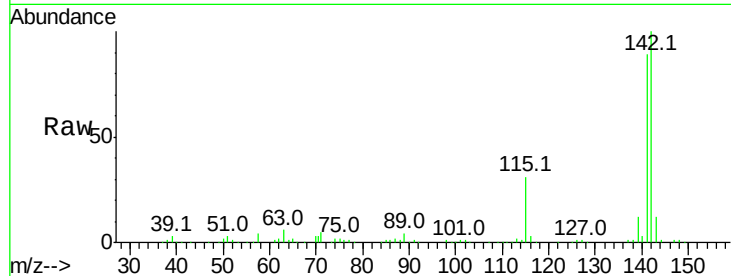
#37
2-Methylnaphthalene
Concen: 41.57 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	30.8	27.1	40.7

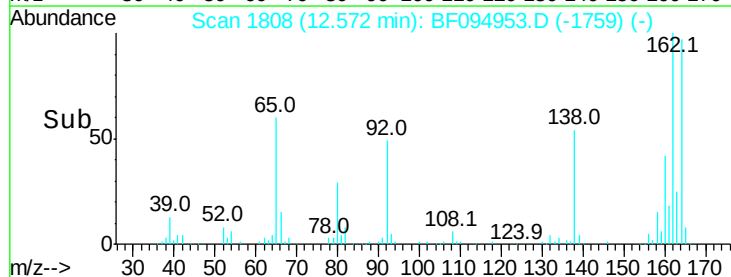
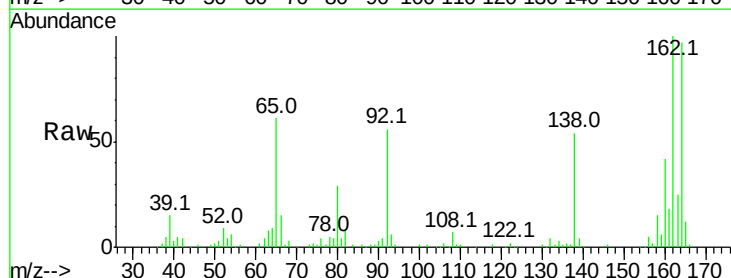
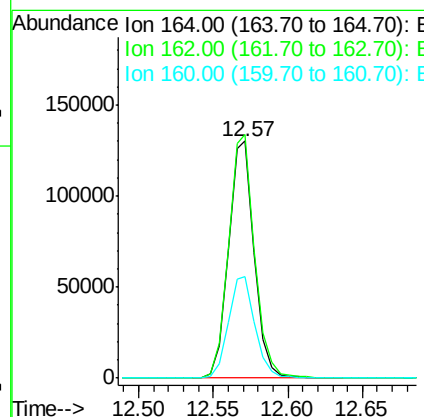
Manual Integrations
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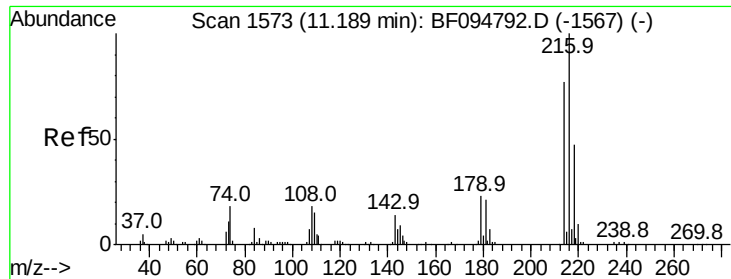
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	43.1	36.2	54.2





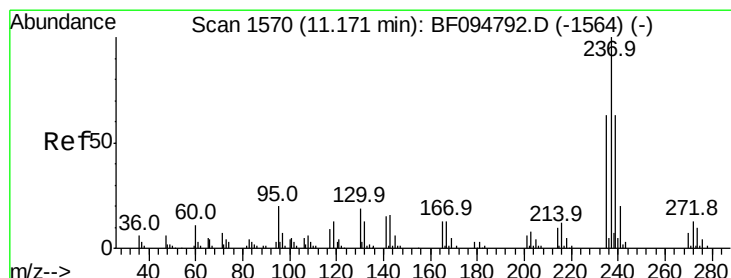
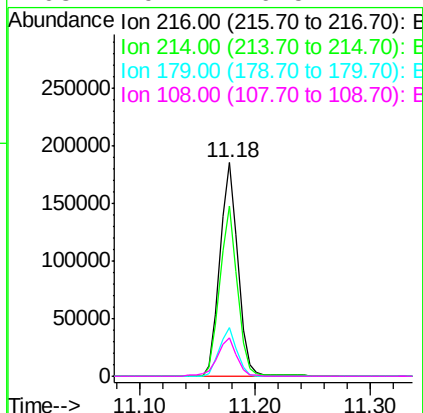
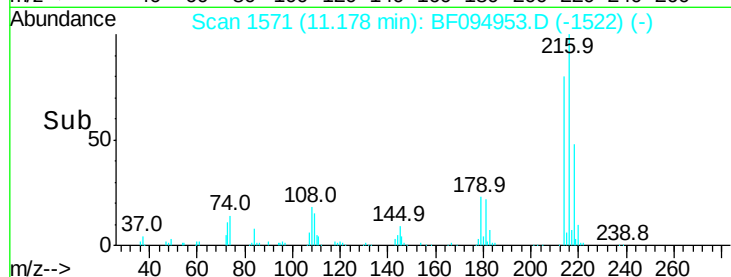
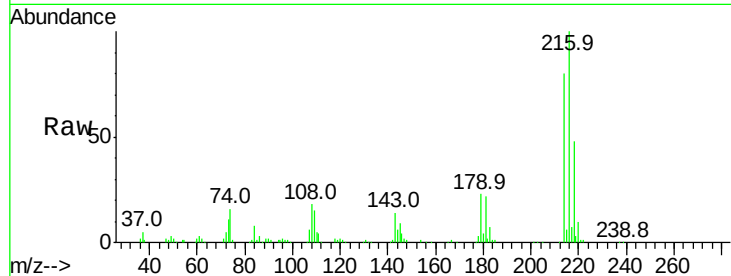
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.48 ng
 RT: 11.18 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	201580		
214	77.9	63.4	95.2	
179	22.2	17.9	26.9	
108	19.1	16.5	24.7	

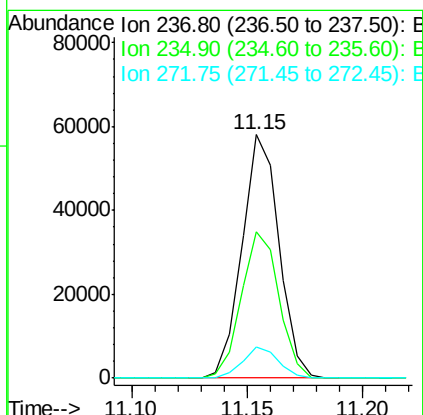
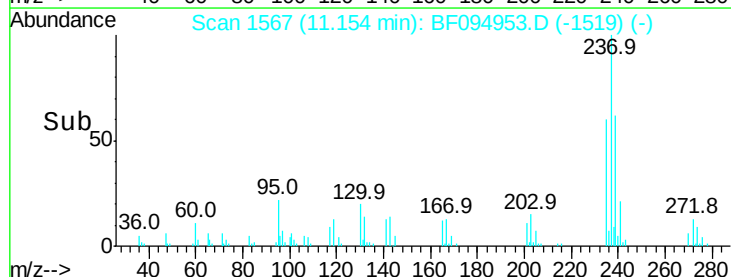
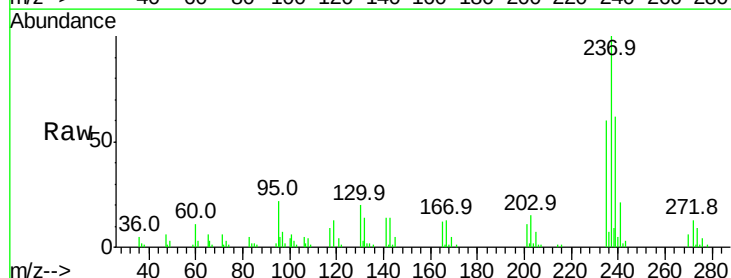
Manual Integrations
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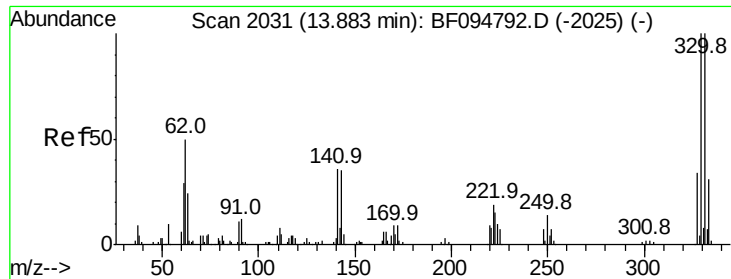
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 35.40 ng
 RT: 11.15 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	64860		
235	60.0	42.6	82.6	
272	13.0	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 85.10 ng

RT: 13.87 min Scan# 2028

Delta R.T. -0.02 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

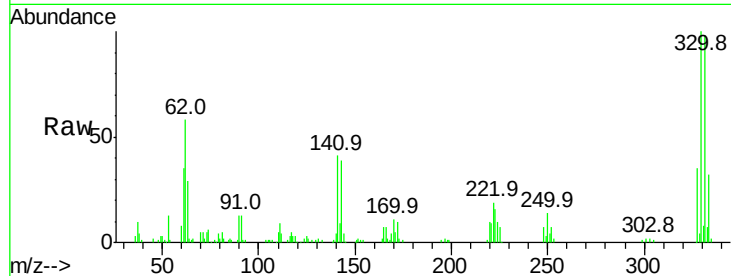
ClientSampleId :

SSTDCCC040

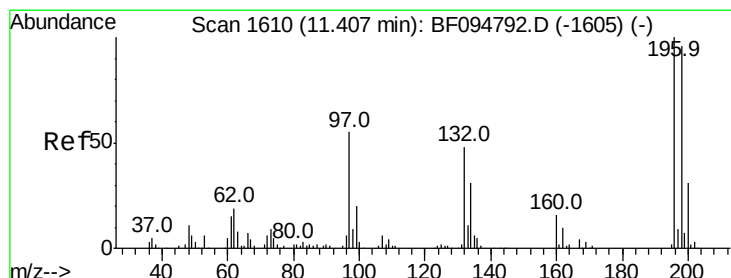
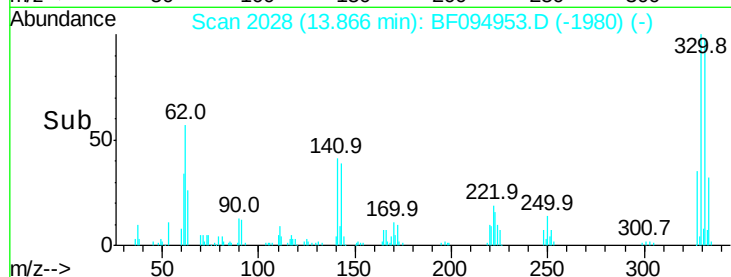
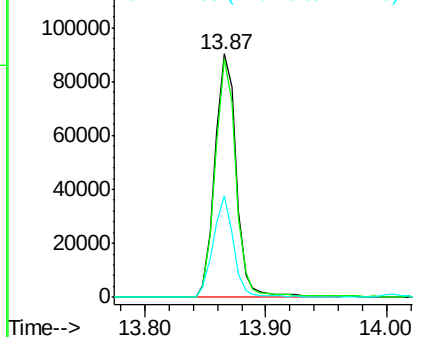
Tot Ion:	330	Resp:	110132
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.6	115.0
141	39.9	31.4	47.2

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



#42

2,4,6-Trichlorophenol

Concen: 41.76 ng

RT: 11.40 min Scan# 1608

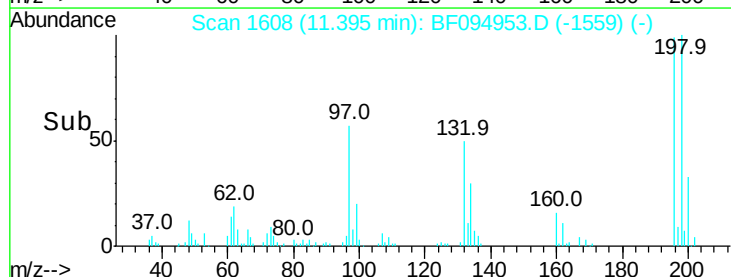
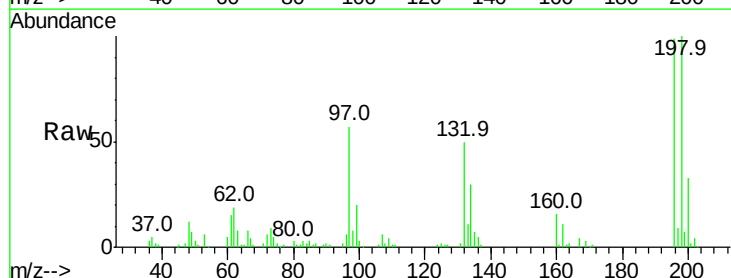
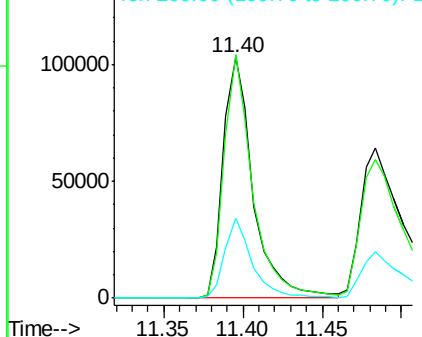
Delta R.T. -0.01 min

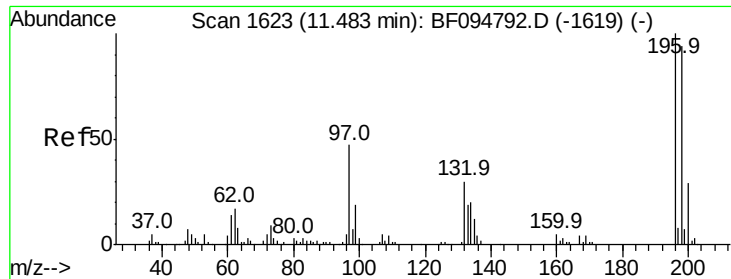
Lab File: BF094953.D

Acq: 6 May 2017 10:47

Tgt Ion:	196	Resp:	135491
Ion Ratio	Lower	Upper	
196	100		
198	101.2	74.2	111.4
200	33.2	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





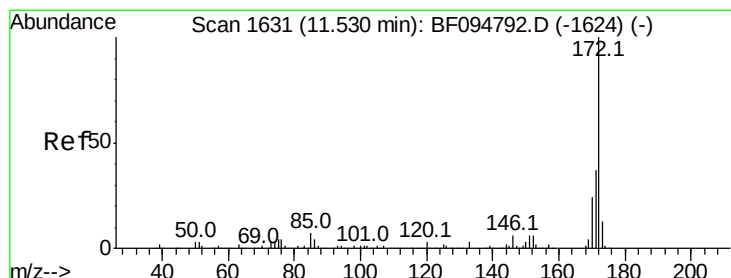
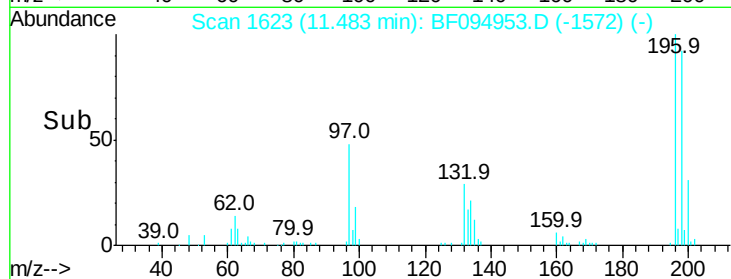
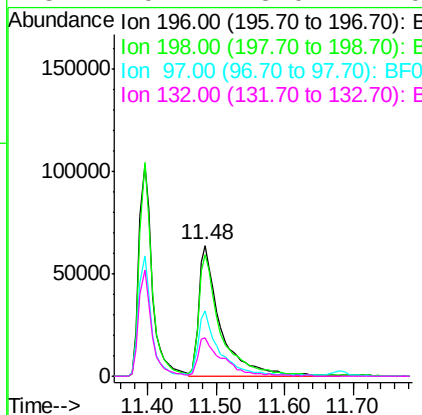
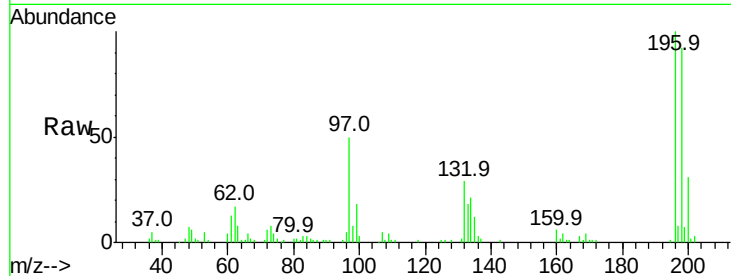
#43
 2,4,5-Trichlorophenol
 Concen: 40.86 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	142488
Ion Ratio	Lower	Upper	
196	100		
198	92.4	75.7	113.5
97	50.0	47.7	71.5
132	29.1	28.0	42.0

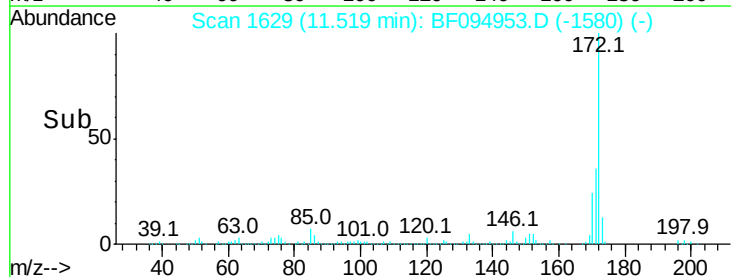
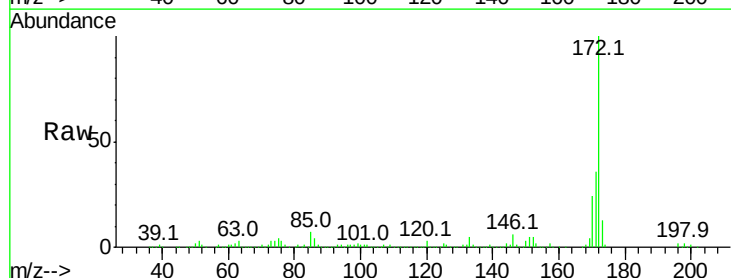
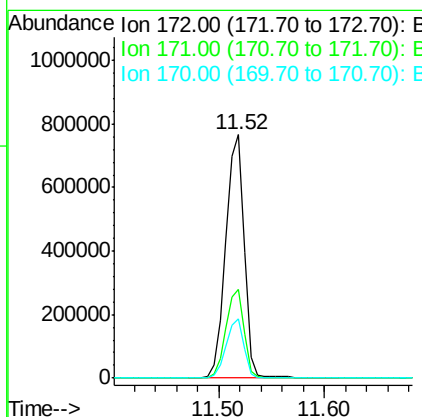
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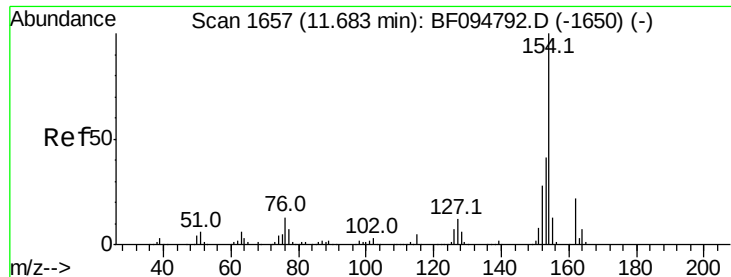
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 84.52 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	172	Resp	927896
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.1	19.8	29.8





#45

1,1'-Biphenyl

Concen: 42.50 ng

RT: 11.67 min Scan# 1654

Delta R.T. -0.02 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

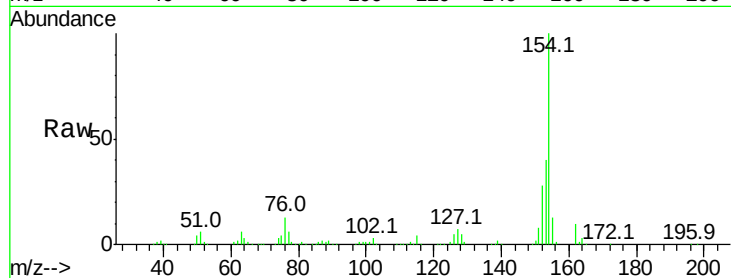
ClientSampleId :

SSTDCCC040

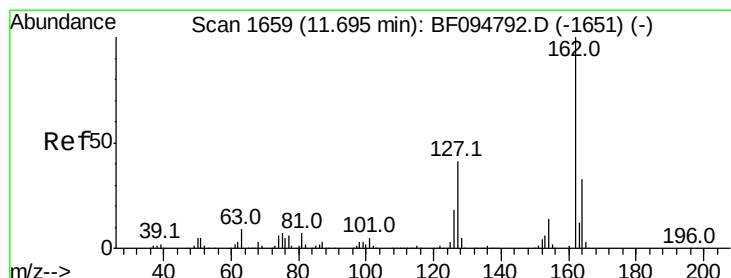
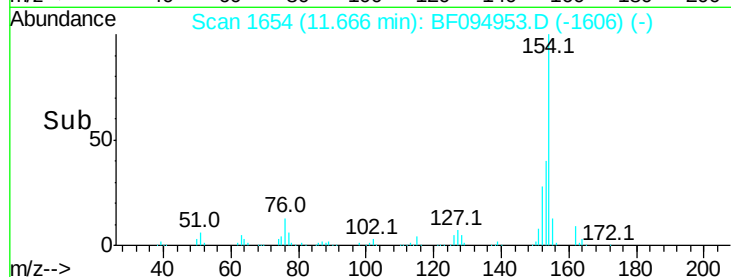
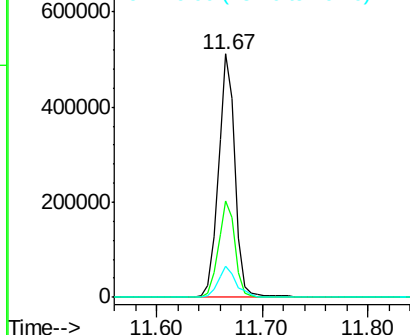
Tot Ion:	154	Resp:	565515
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.2	61.2
76	13.0	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 40.90 ng

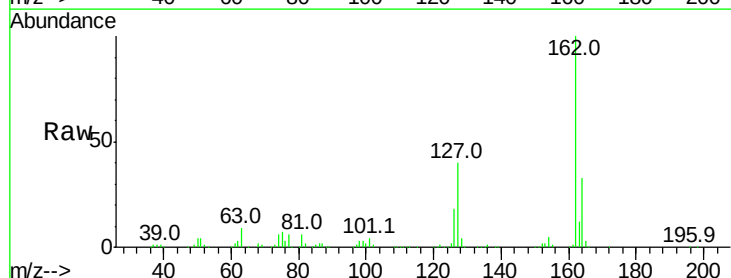
RT: 11.68 min Scan# 1657

Delta R.T. -0.01 min

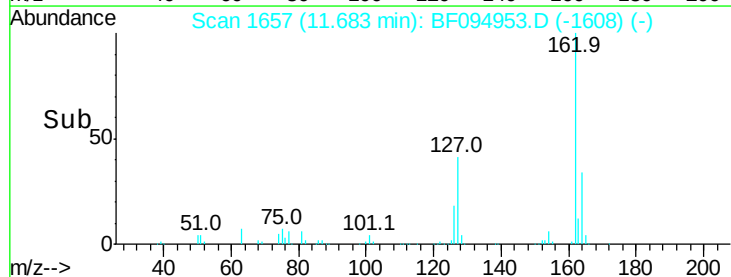
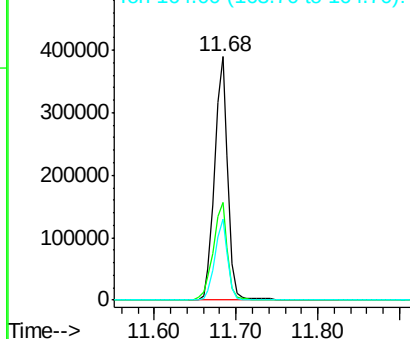
Lab File: BF094953.D

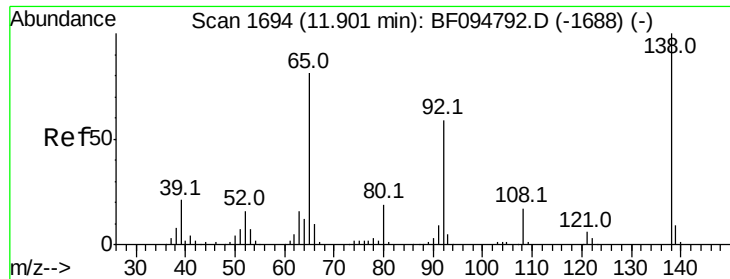
Acq: 6 May 2017 10:47

Tgt Ion:	162	Resp:	439374
Ion Ratio	Lower	Upper	
162	100		
127	39.9	28.3	42.5
164	33.5	27.0	40.4



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





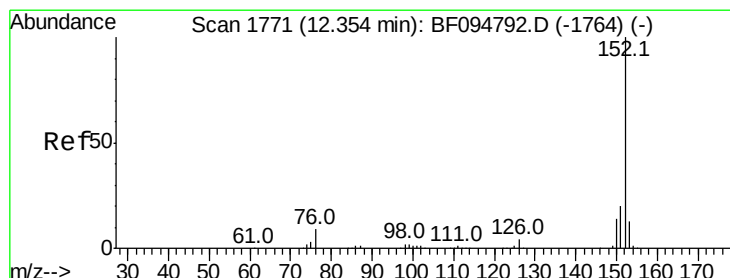
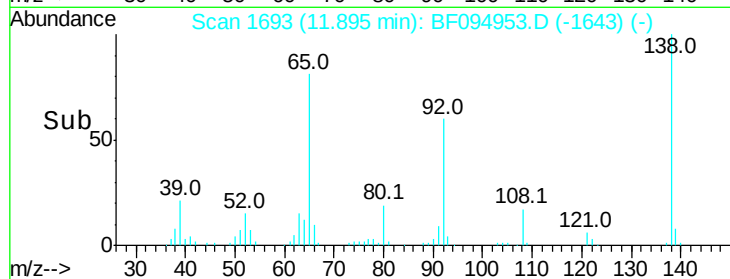
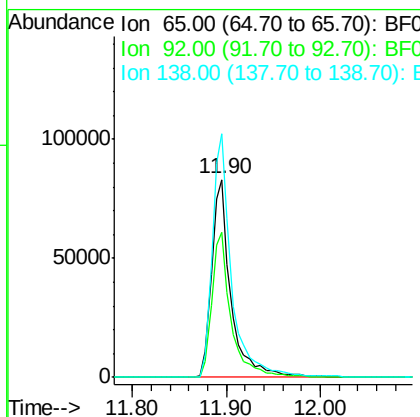
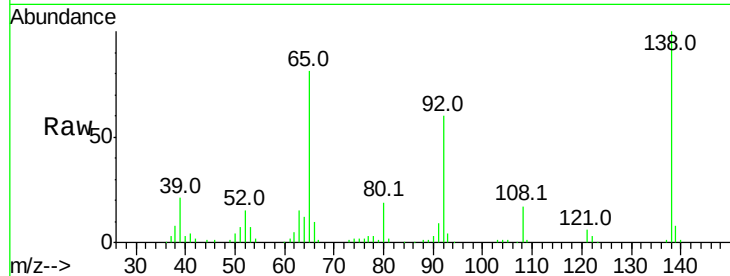
#47
 2-Nitroaniline
 Concen: 41.03 ng
 RT: 11.90 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	53.9	80.9
138	122.9	78.8	118.2

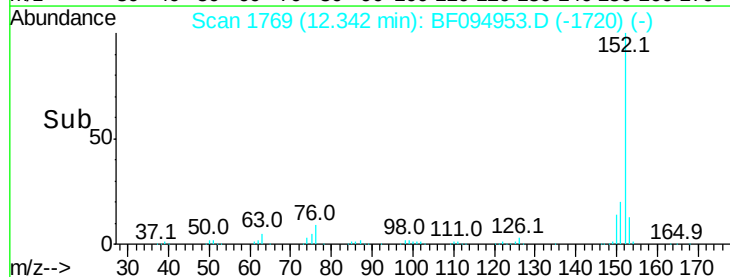
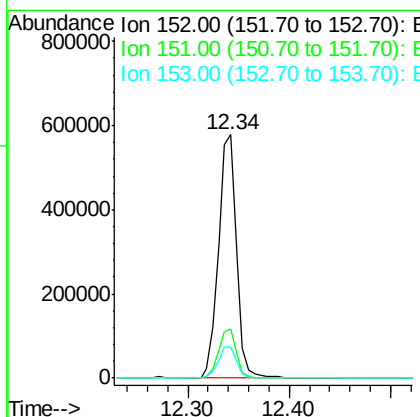
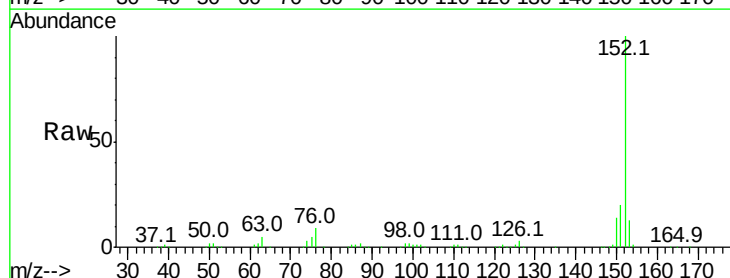
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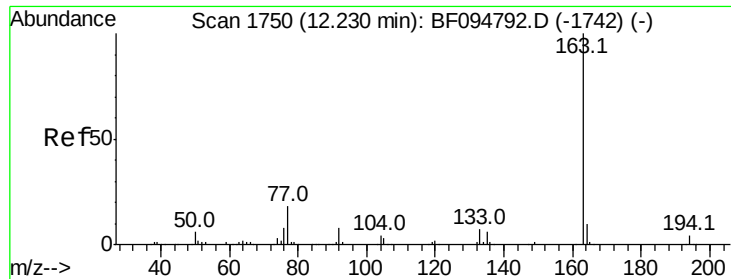
mohammad
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#48
 Acenaphthylene
 Concen: 42.37 ng
 RT: 12.34 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.8	25.2
153	12.8	10.8	16.2





#49

Dimethylphthalate

Concen: 39.71 ng

RT: 12.21 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

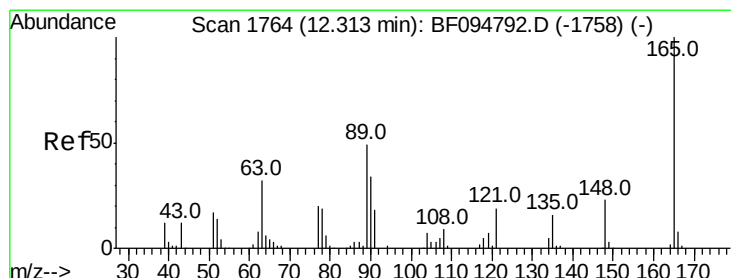
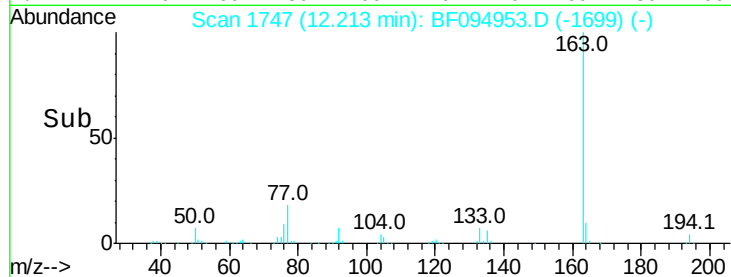
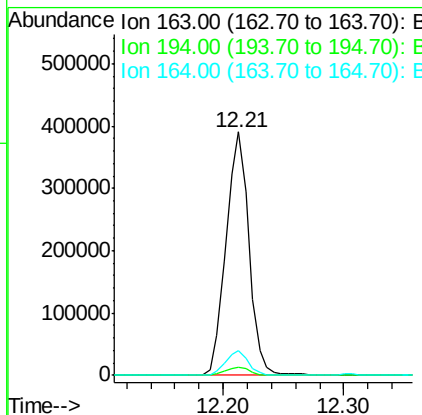
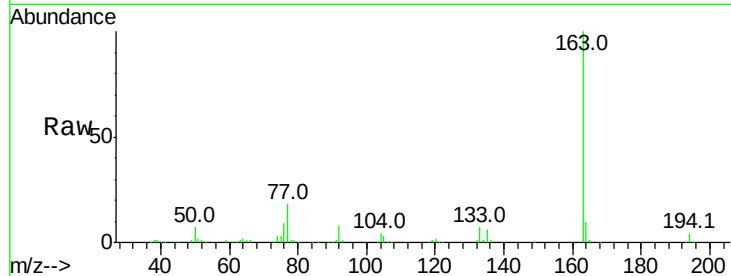
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	515178
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	10.1	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 42.56 ng

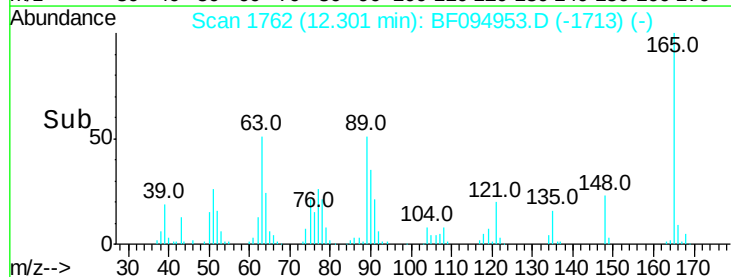
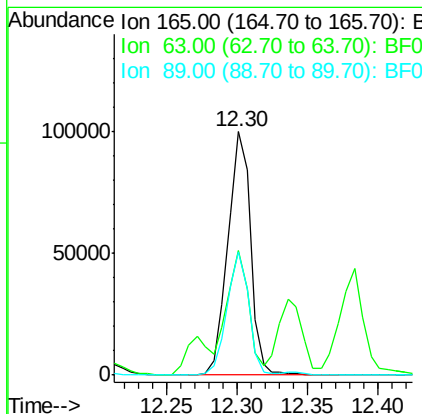
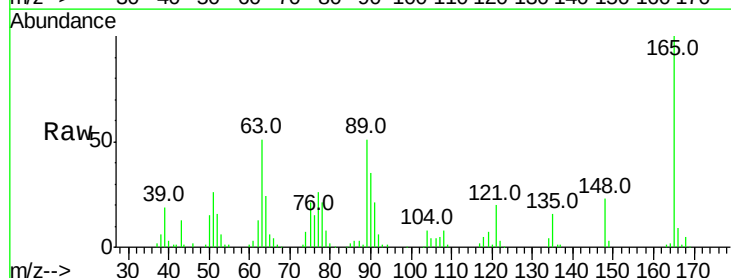
RT: 12.30 min Scan# 1762

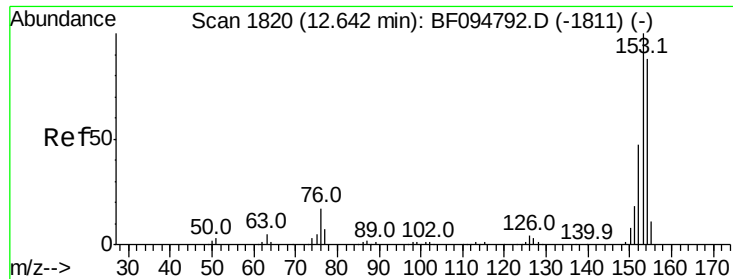
Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Tgt Ion:	165	Resp:	112645
Ion Ratio	Lower	Upper	
165	100		
63	51.0	34.3	51.5
89	50.7	37.1	55.7





#51

Acenaphthene

Concen: 39.77 ng

RT: 12.62 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

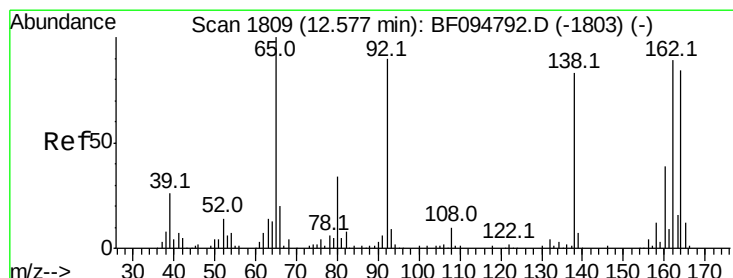
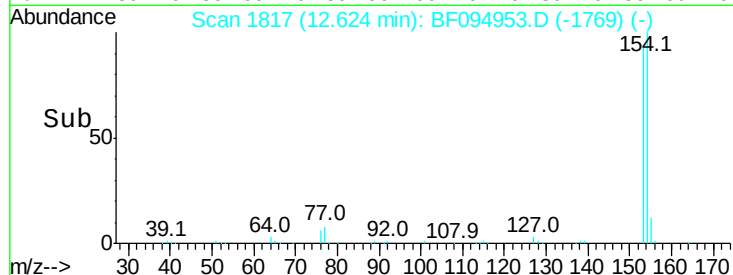
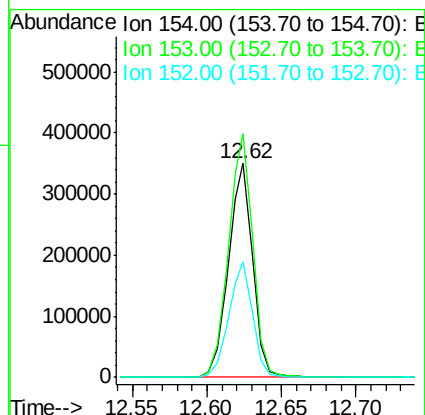
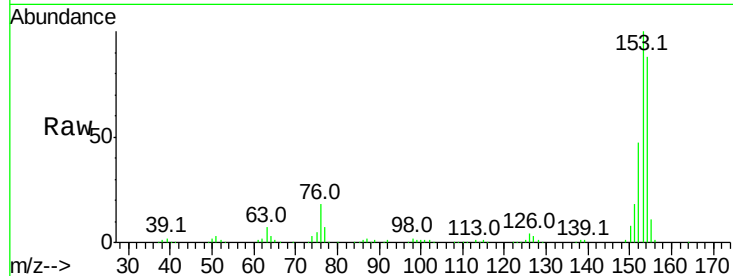
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	399725
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.5	135.7
152	53.9	43.6	65.4

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#52

3-Nitroaniline

Concen: 39.60 ng

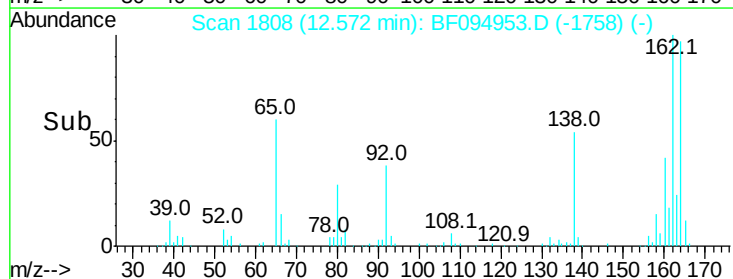
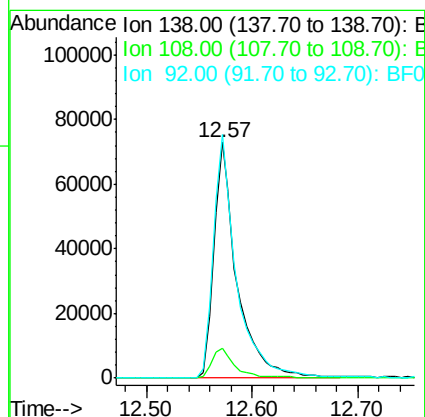
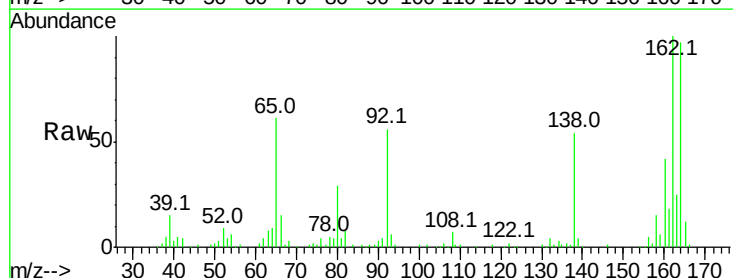
RT: 12.57 min Scan# 1808

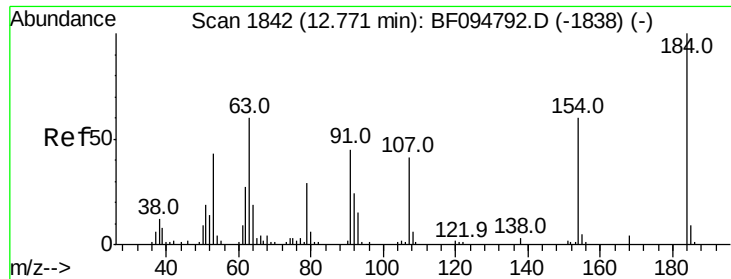
Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Tgt Ion:	138	Resp:	112488
Ion Ratio	Lower	Upper	
138	100		
108	12.4	9.1	13.7
92	103.3	93.8	140.6





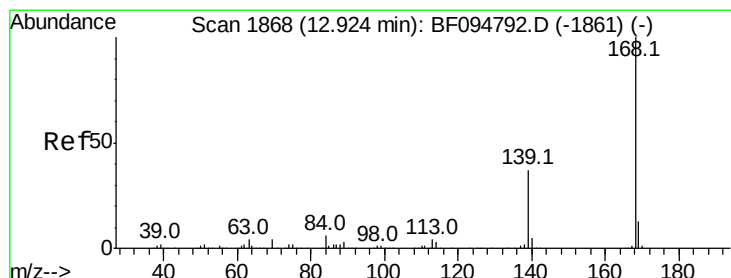
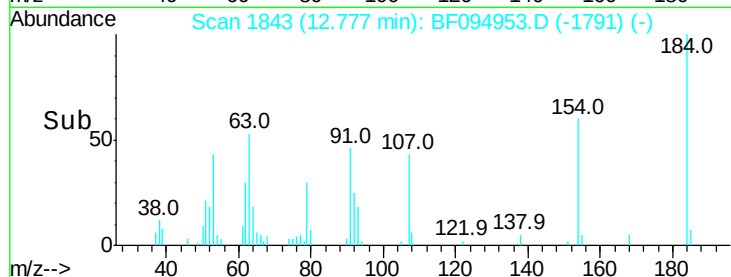
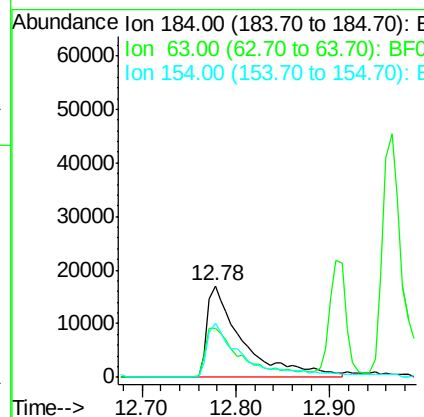
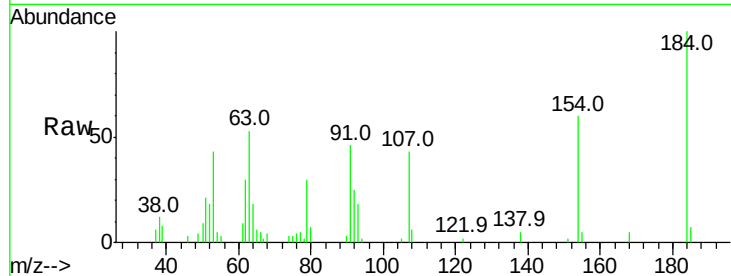
#53
 2,4-Dinitrophenol
 Concen: 34.73 ng
 RT: 12.78 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 45042
 Ion Ratio Lower Upper
 184 100
 63 53.5 62.7 94.1#
 154 59.6 81.1 121.7#

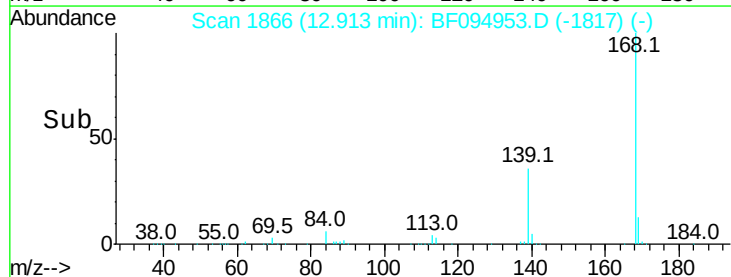
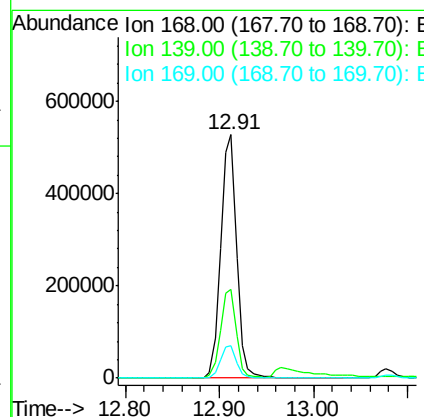
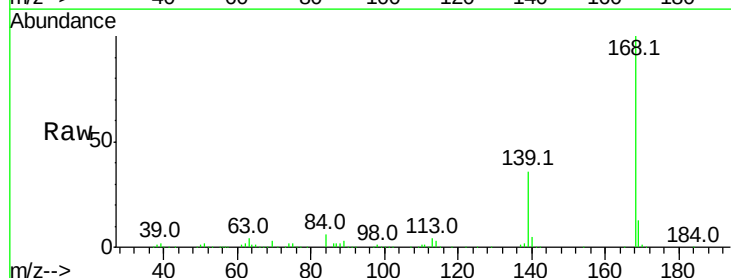
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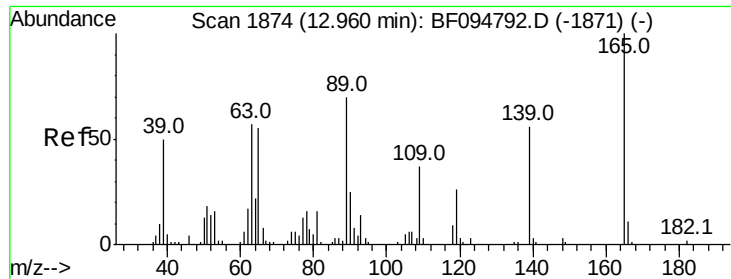
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#54
 Dibenzofuran
 Concen: 45.23 ng
 RT: 12.91 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion:168 Resp: 629029
 Ion Ratio Lower Upper
 168 100
 139 36.4 30.6 45.8
 169 13.1 10.8 16.2





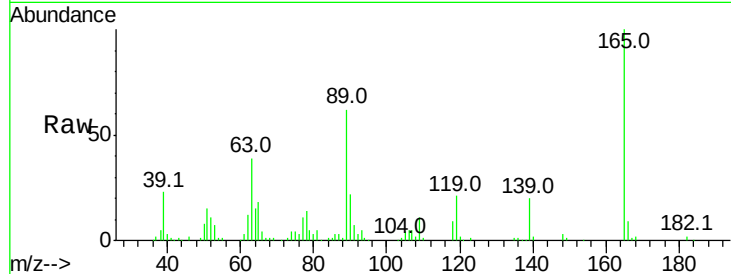
#55
4-Nitrophenol
Concen: 44.77 ng
RT: 12.97 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	55.6	34.1	74.1	
65	92.4	31.4	71.4	

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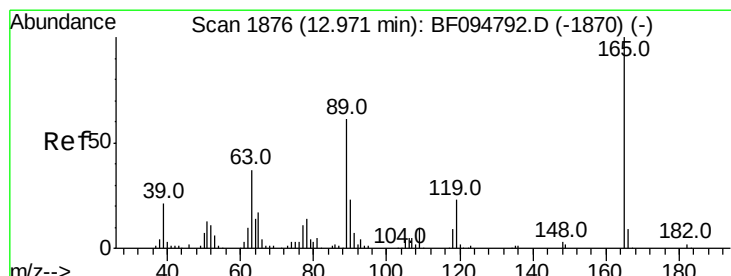
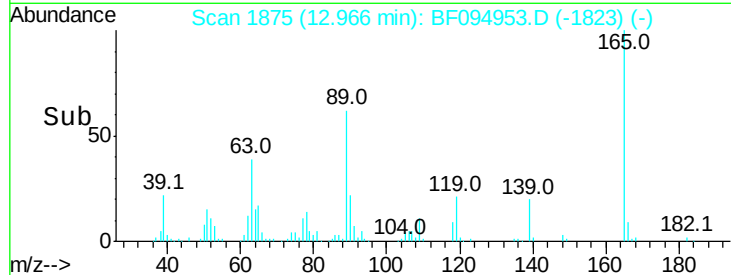
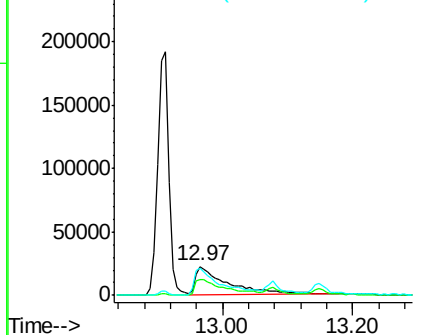


Abundance

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: 43.79 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.3	25.4	38.0	
89	61.6	46.4	69.6	
182	2.4	1.8	2.6	

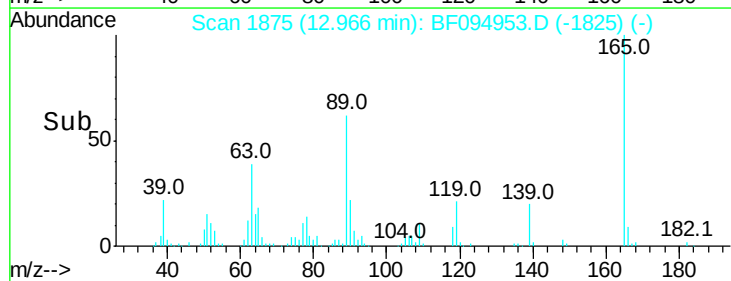
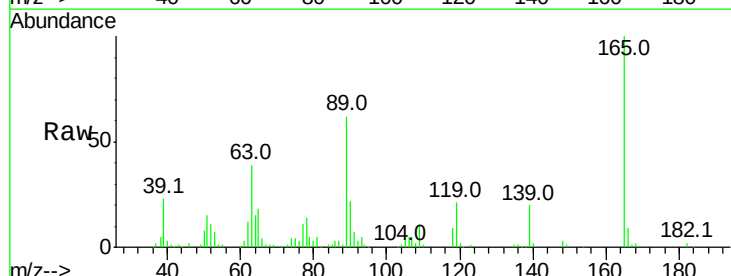
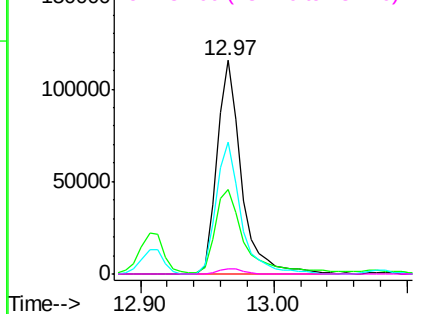
Abundance

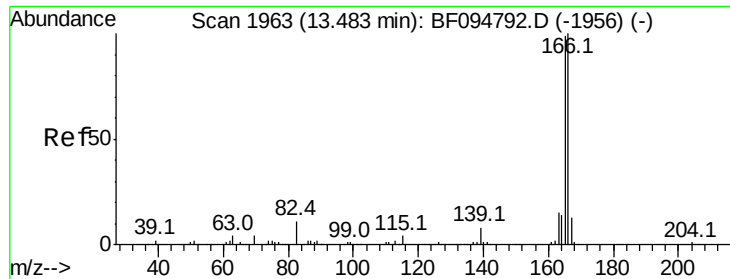
Ion 165.00 (164.70 to 165.70): E

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





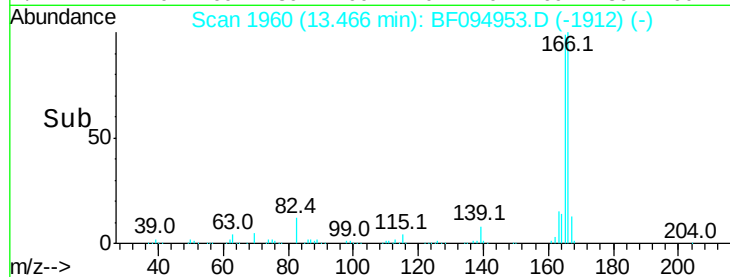
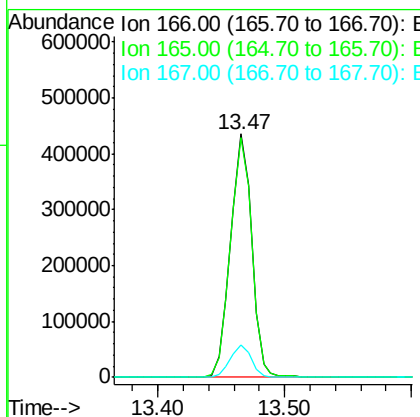
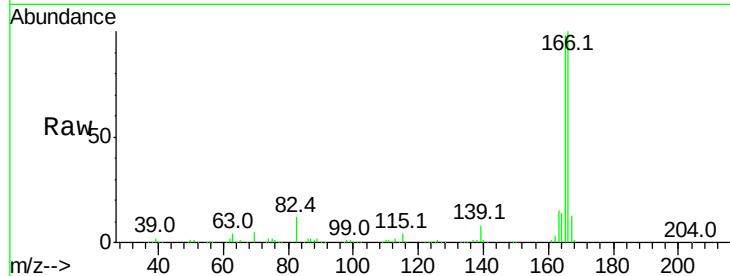
#57
 Fluorene
 Concen: 41.49 ng
 RT: 13.47 min Scan# 1960
 Delta R.T. -0.02 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	501710		
165	98.4		78.8	118.2
167	13.5		10.6	16.0

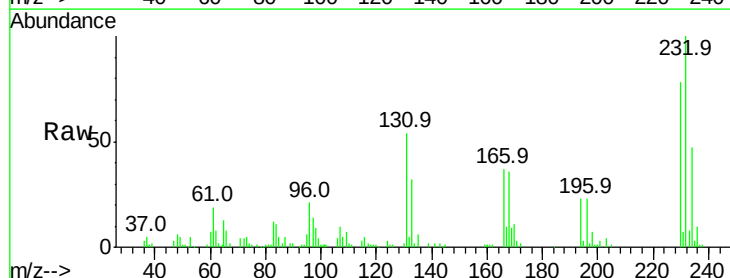
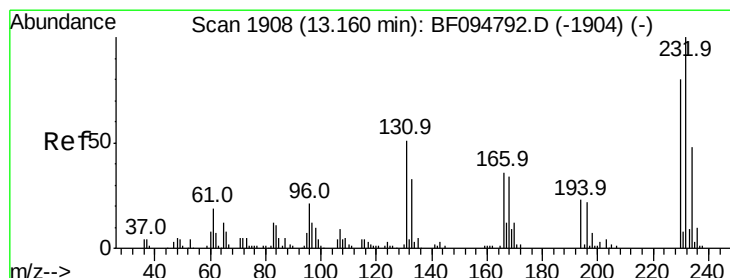
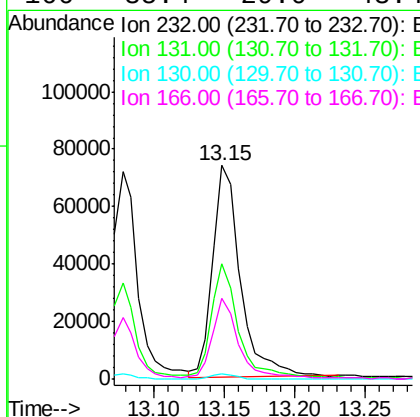
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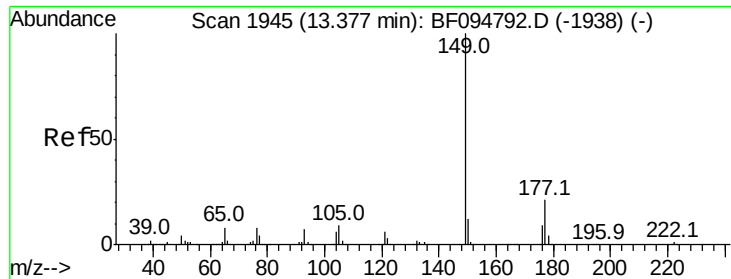
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.09 ng
 RT: 13.15 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	101169		
131	56.0		44.8	67.2
130	2.0		2.3	3.5#
166	35.4		29.0	43.4





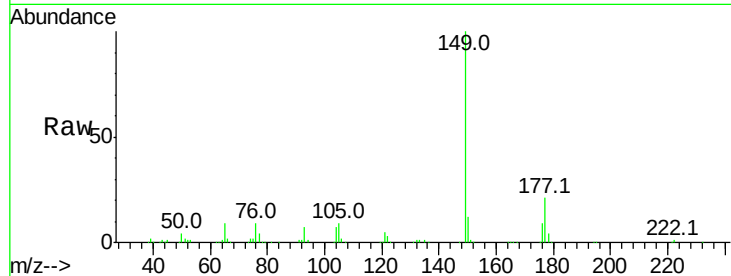
#59
Diethylphthalate
Concen: 38.33 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

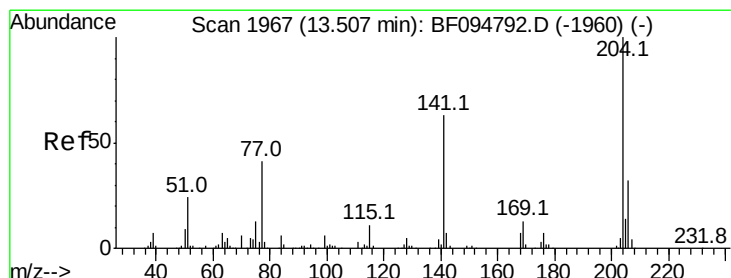
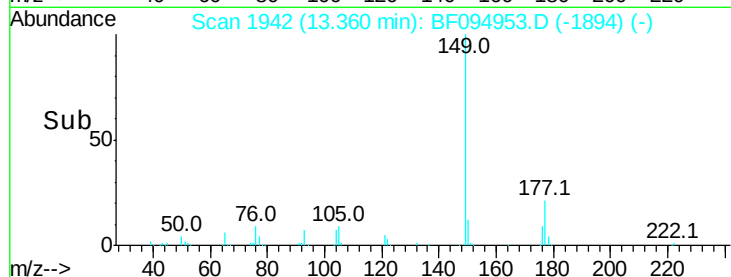
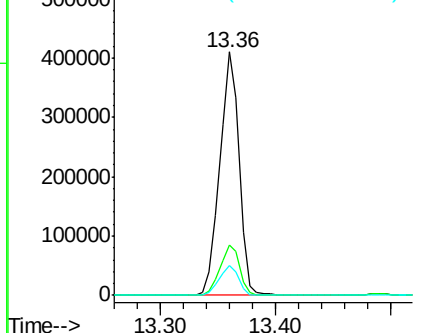
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.2	10.2	15.2

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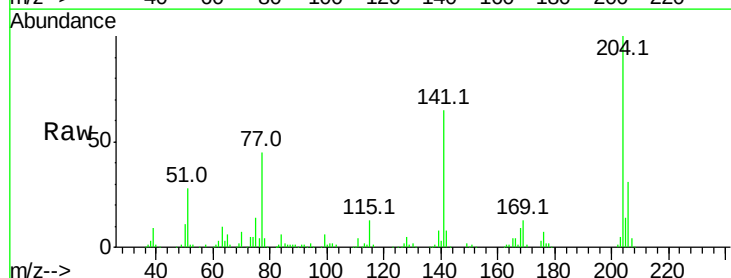


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

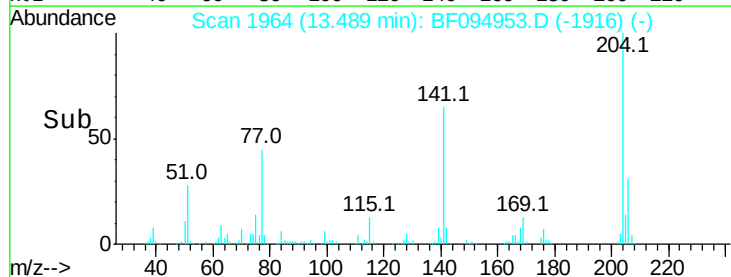
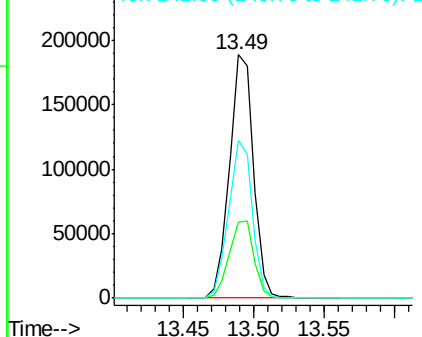


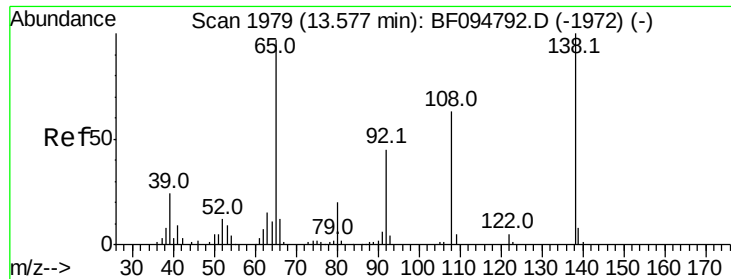
#60
4-Chlorophenyl-phenylether
Concen: 42.08 ng
RT: 13.49 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.0	26.2	39.2
141	64.8	60.8	91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





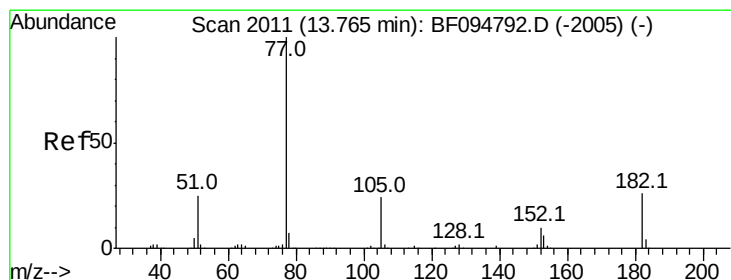
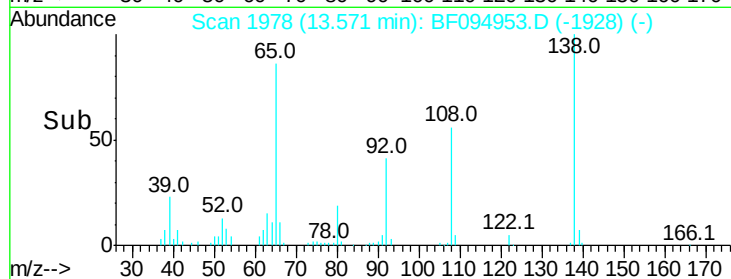
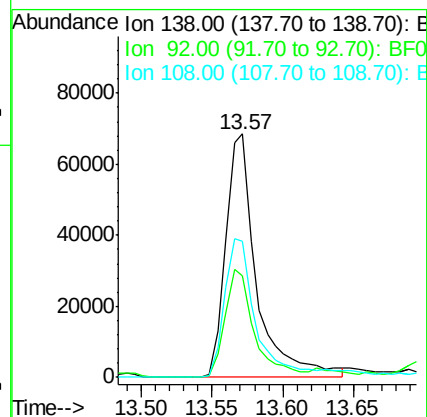
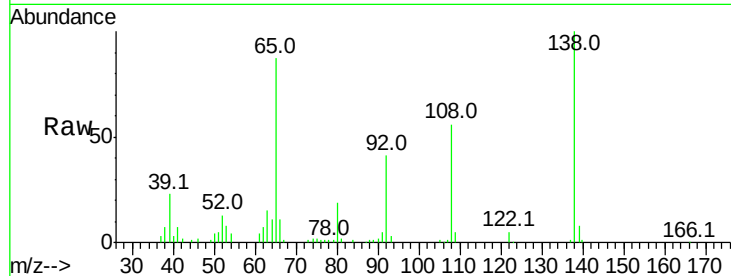
#61
4-Nitroaniline
Concen: 39.93 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.5	21.8	61.8
108	55.9	42.3	82.3

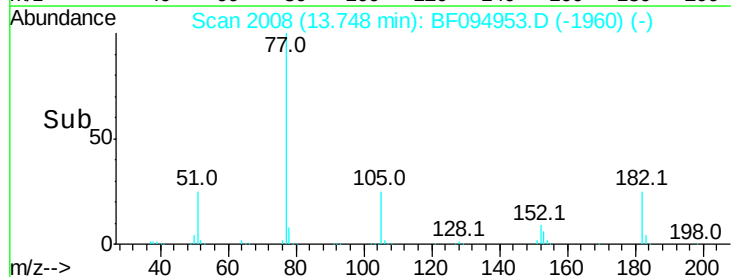
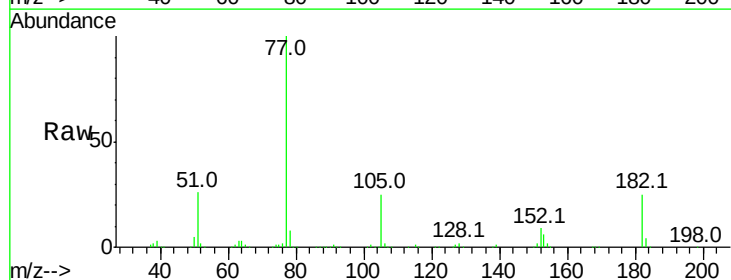
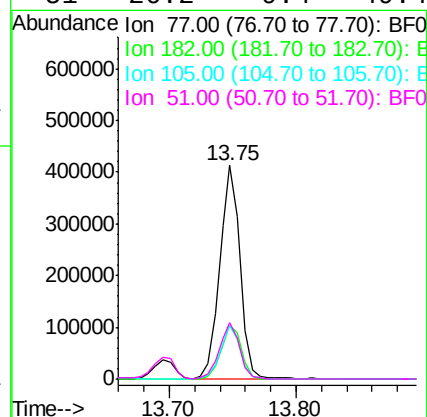
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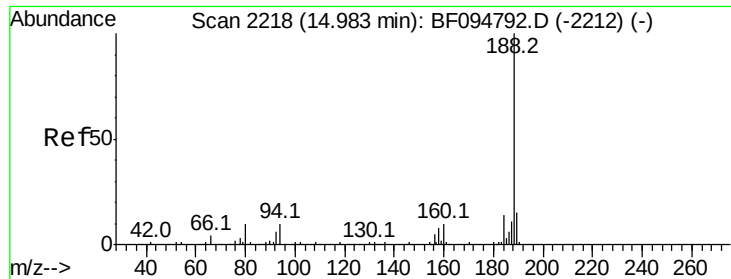
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#62
Azobenzene
Concen: 46.14 ng
RT: 13.75 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	0.1	40.1
105	25.1	3.6	43.6
51	26.2	9.4	49.4





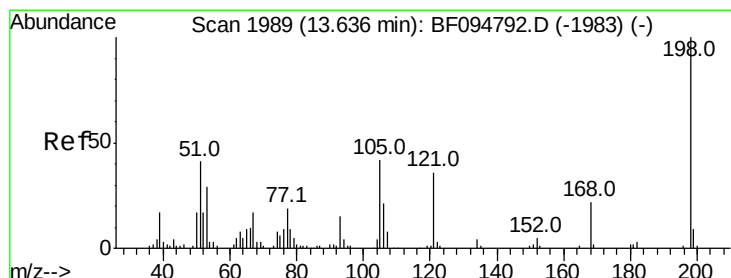
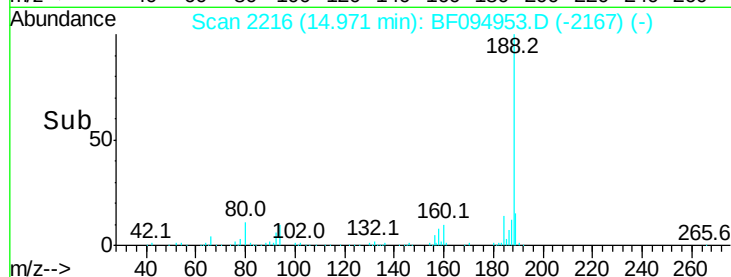
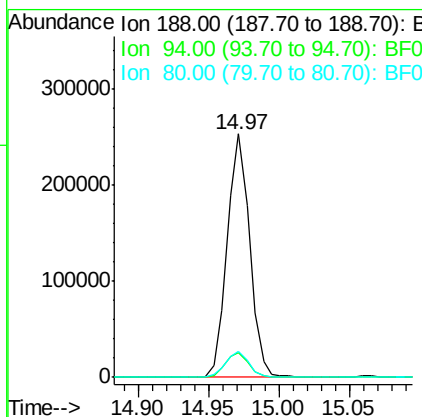
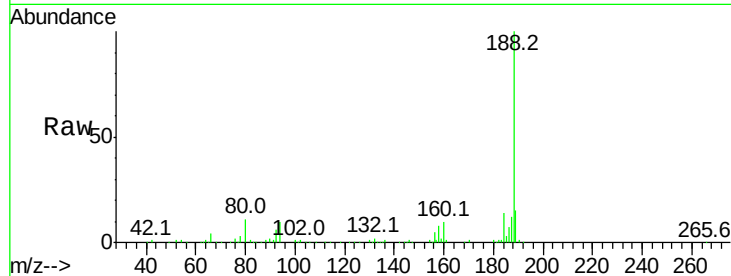
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.97 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	281849		
94	10.2		9.4	14.2
80	10.8		10.2	15.2

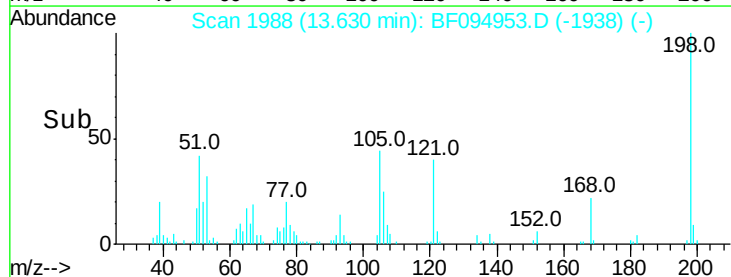
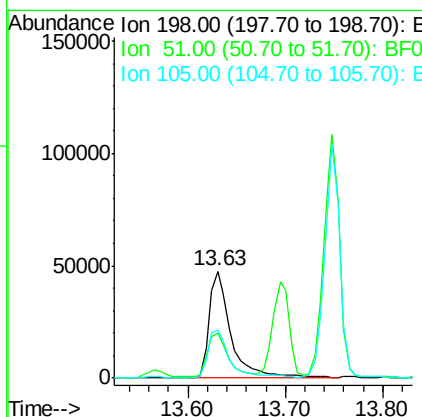
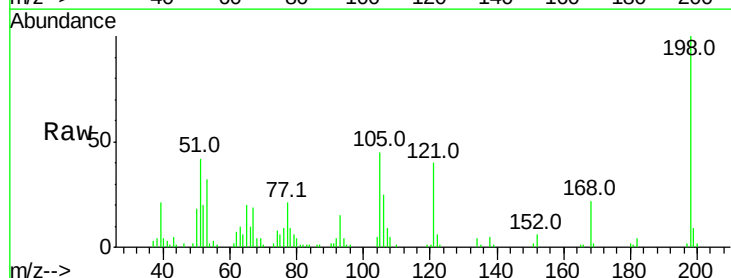
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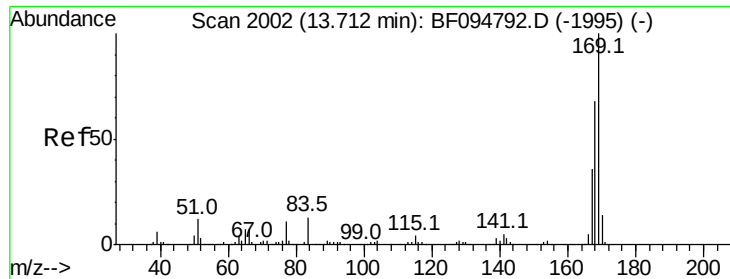
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.03 ng
 RT: 13.63 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	73751		
51	42.5		53.2	93.2#
105	45.2		45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 40.74 ng

RT: 13.70 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

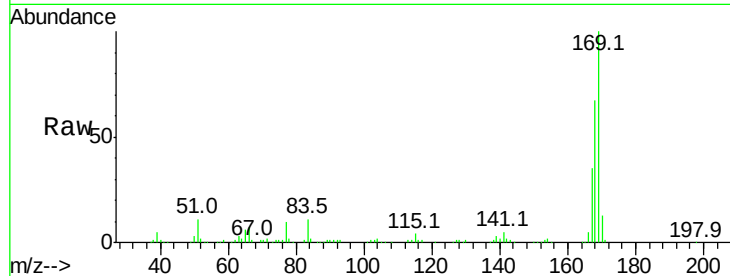
ClientSampleId :

SSTDCCC040

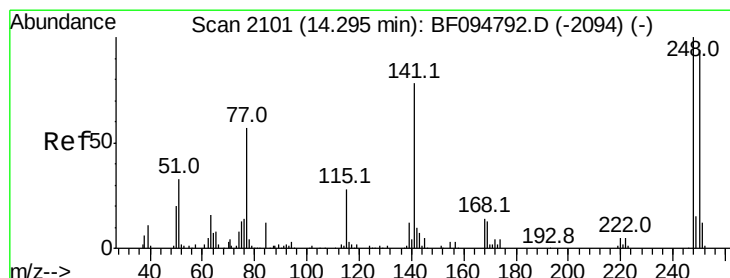
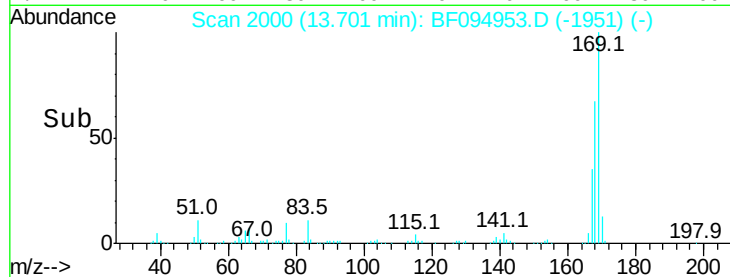
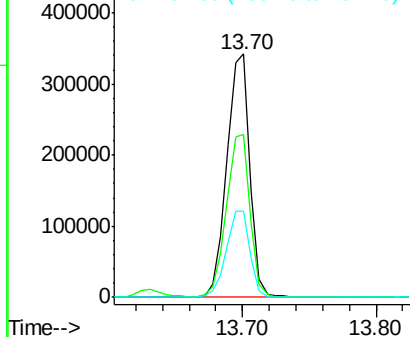
Tot Ion:	169	Resp:	416776
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.2	79.8
167	35.3	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 39.61 ng

RT: 14.28 min Scan# 2098

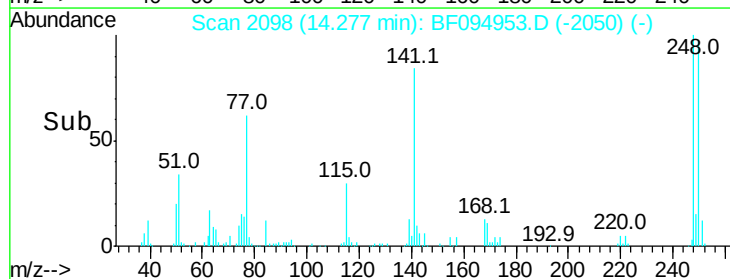
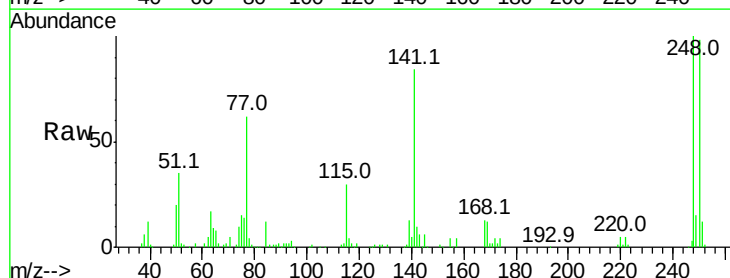
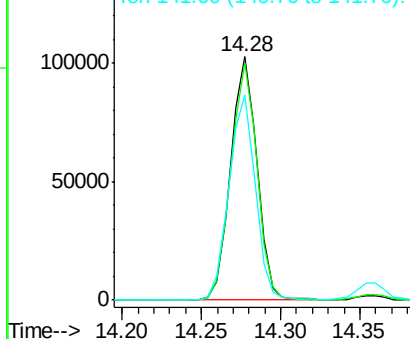
Delta R.T. -0.02 min

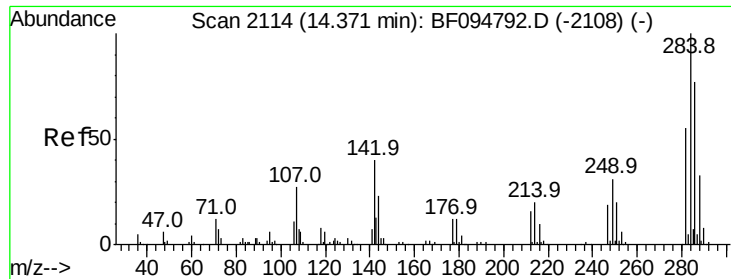
Lab File: BF094953.D

Acq: 6 May 2017 10:47

Tgt Ion:	248	Resp:	117945
Ion Ratio	Lower	Upper	
248	100		
250	97.6	76.8	115.2
141	84.2	68.6	103.0

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.68 ng

RT: 14.36 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

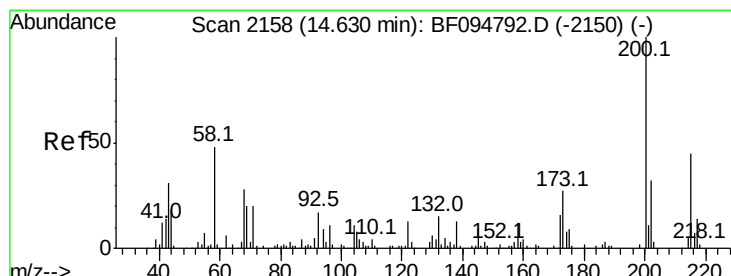
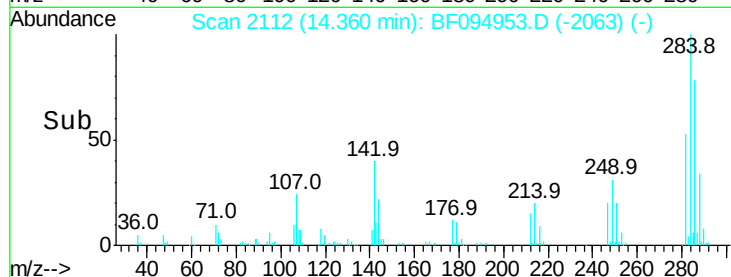
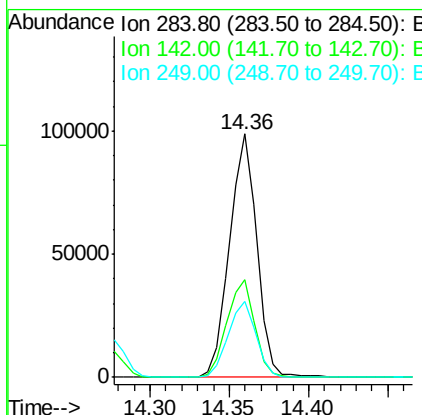
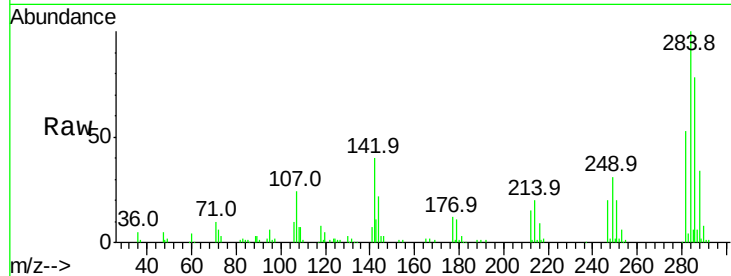
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	118040		
142	40.0	22.8	34.2#	
249	31.0	24.0	36.0	

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#68

Atrazine

Concen: 39.66 ng

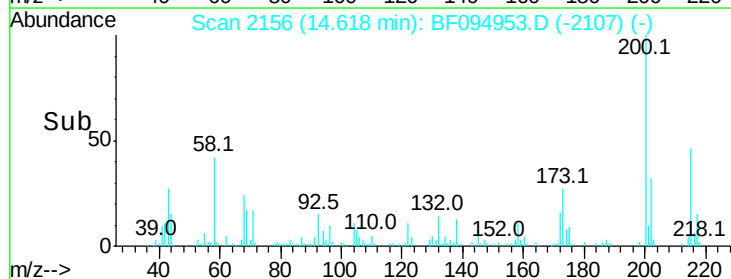
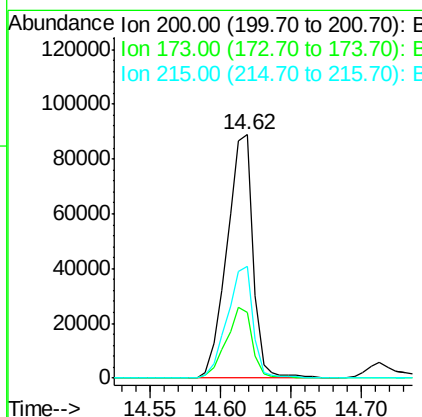
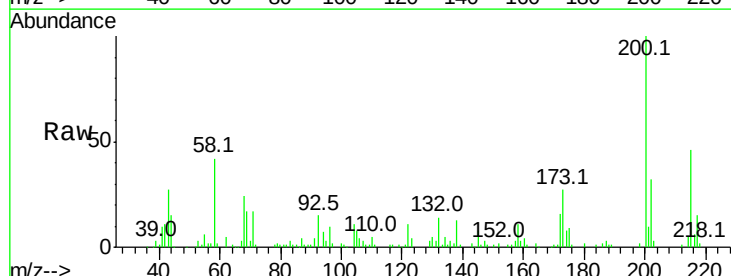
RT: 14.62 min Scan# 2156

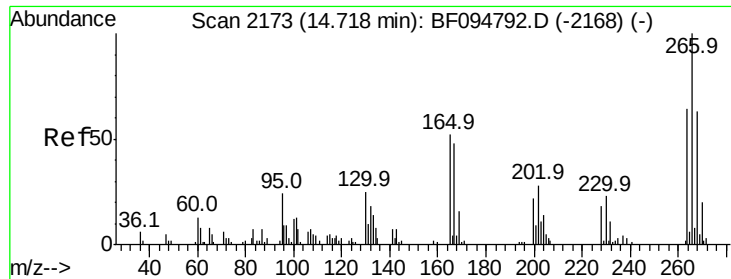
Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	114539		
173	27.1	6.3	46.3	
215	45.9	27.2	67.2	





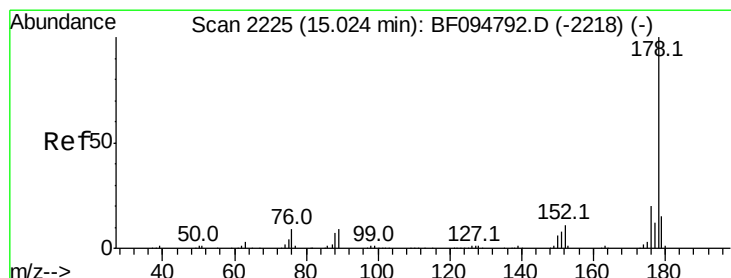
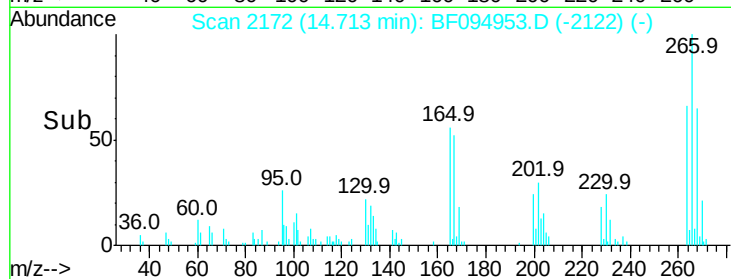
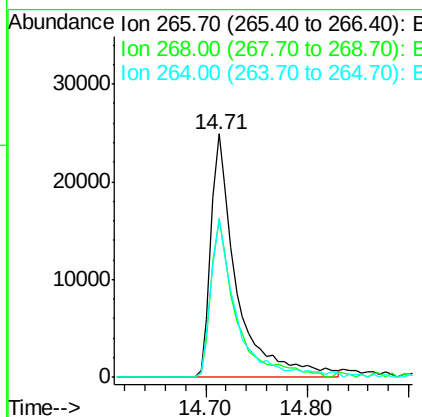
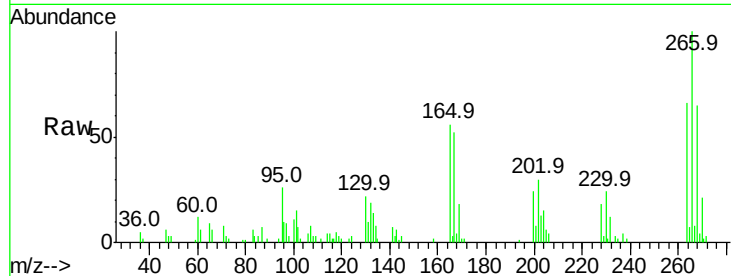
#69
 Pentachlorophenol
 Concen: 35.51 ng
 RT: 14.71 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	44138		
268	64.7		51.1	76.7
264	65.6		51.7	77.5

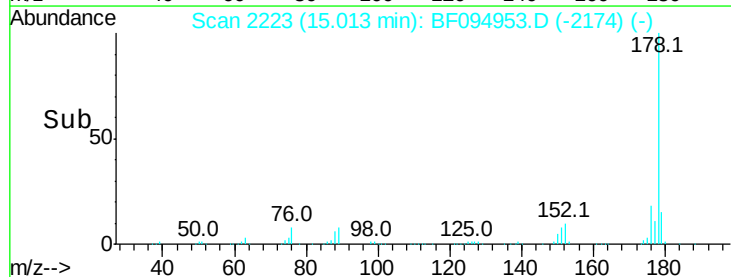
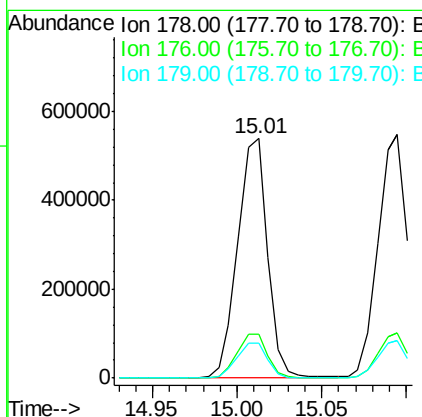
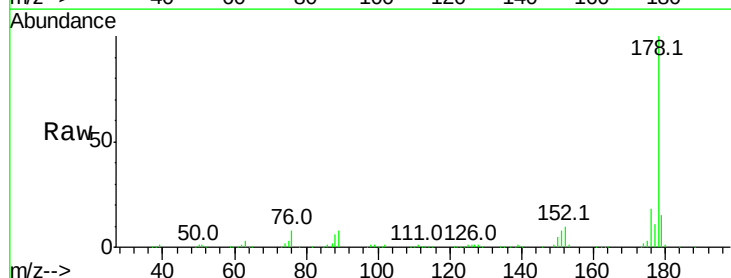
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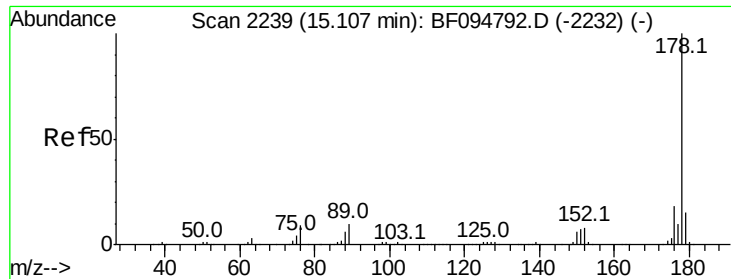
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#70
 Phenanthrene
 Concen: 41.26 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	668112		
176	18.4		16.2	24.4
179	14.7		12.6	19.0





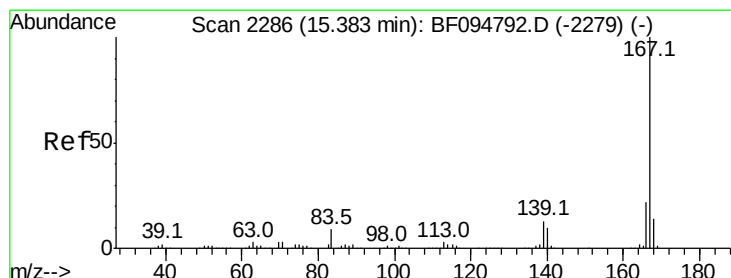
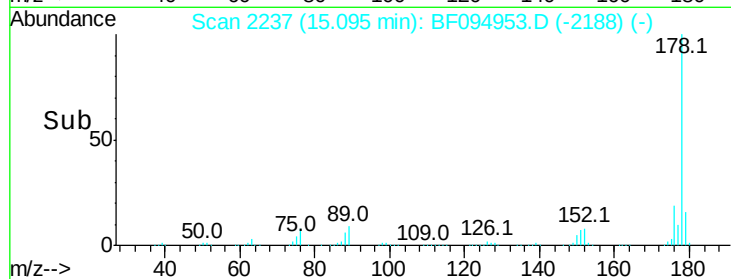
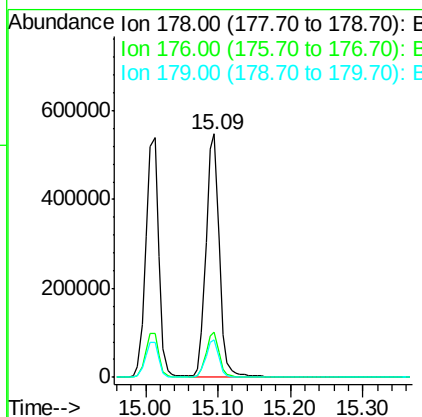
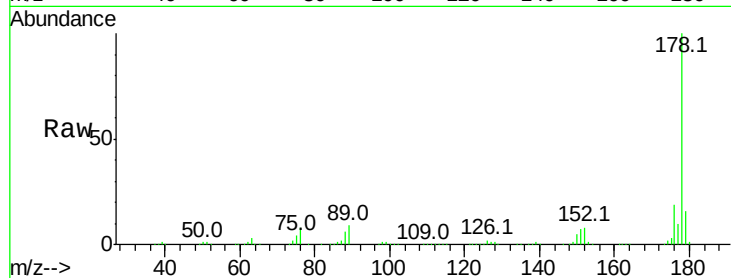
#71
 Anthracene
 Concen: 42.31 ng
 RT: 15.09 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

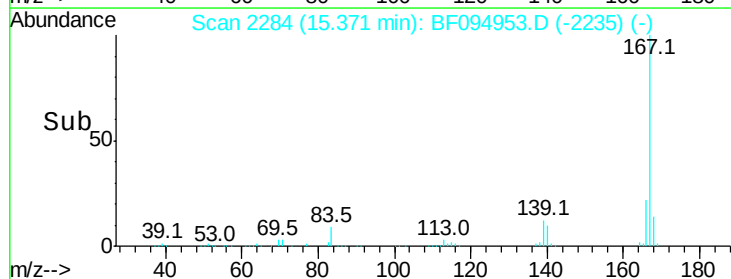
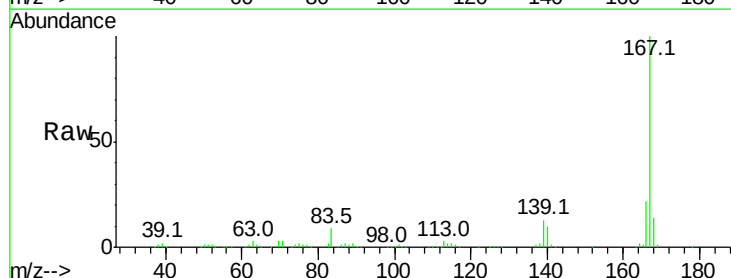
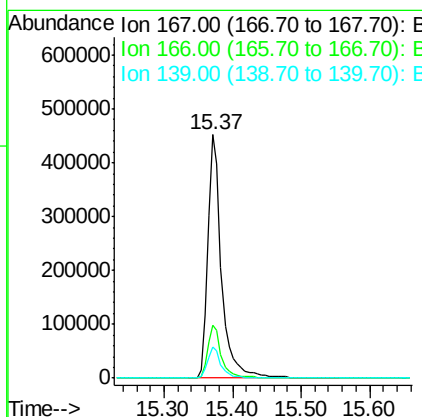
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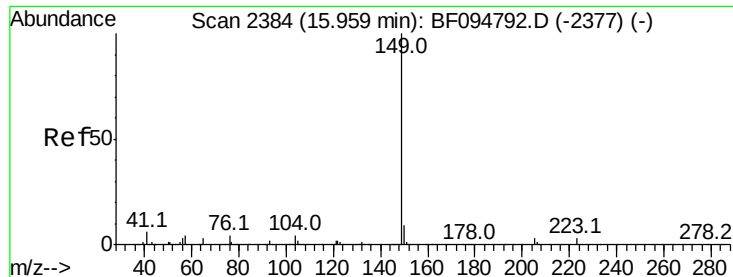
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#72
 Carbazole
 Concen: 42.30 ng
 RT: 15.37 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.19 ng

RT: 15.94 min Scan# 2381

Delta R.T. -0.02 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

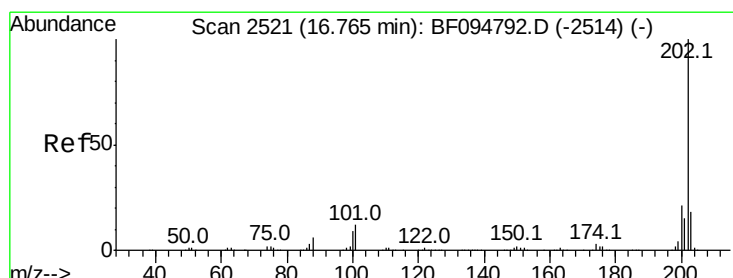
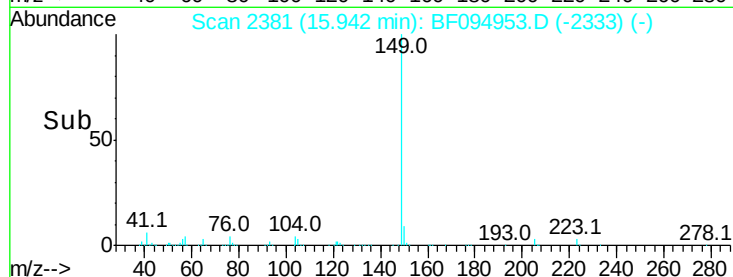
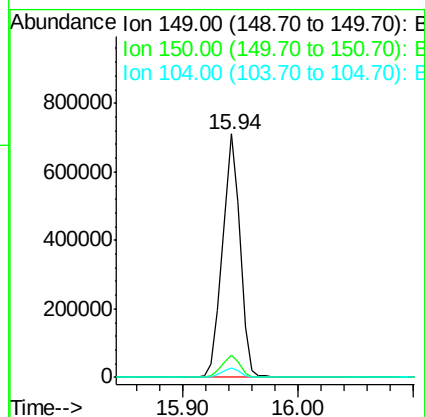
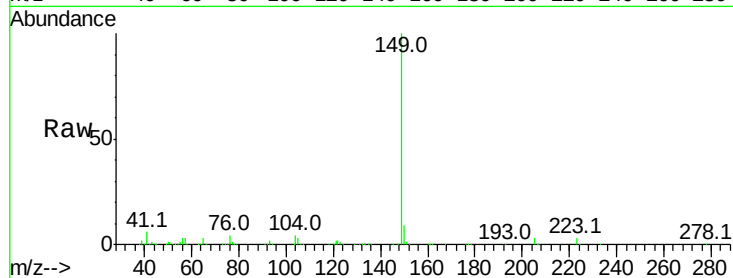
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	754258
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.0	4.0	6.0

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#74

Fluoranthene

Concen: 41.04 ng

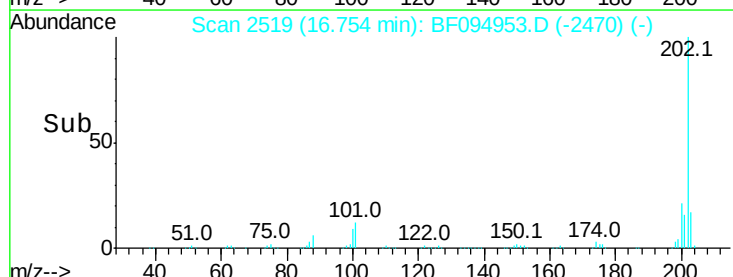
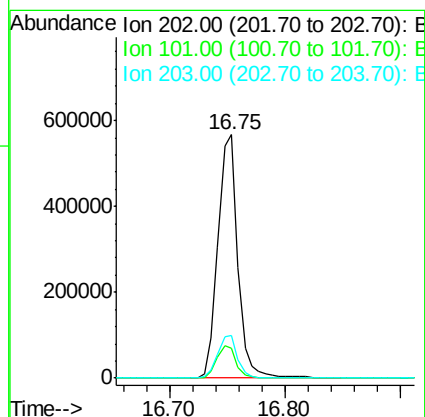
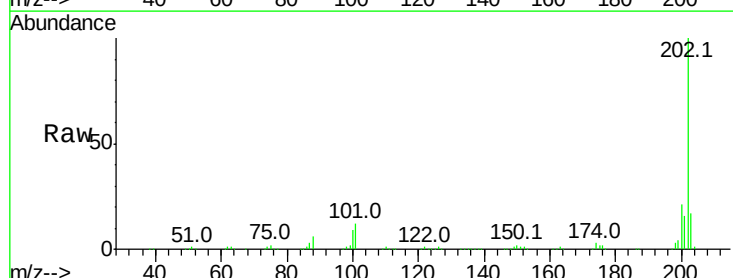
RT: 16.75 min Scan# 2519

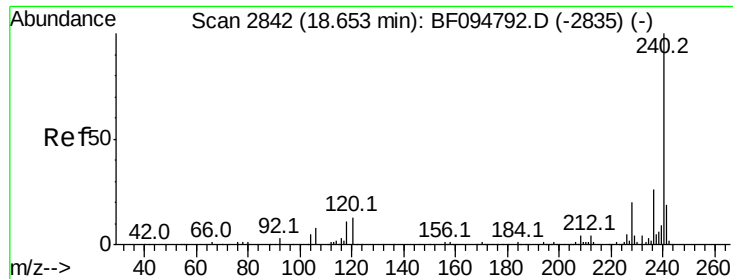
Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Tgt Ion:	202	Resp:	681677
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	33.2
203	17.3	0.0	38.1





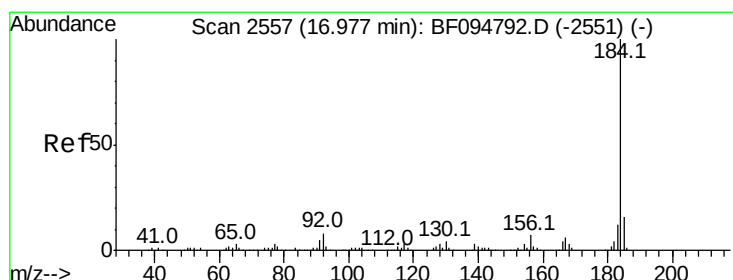
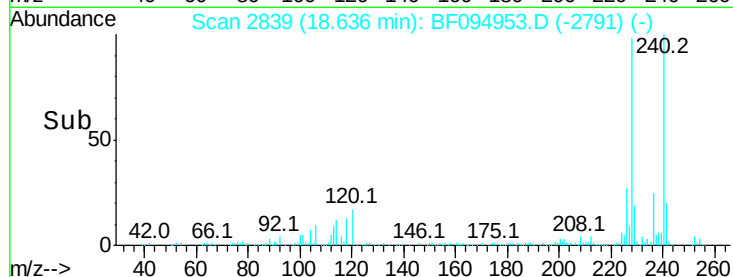
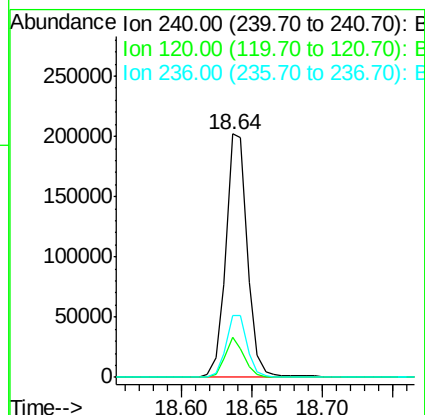
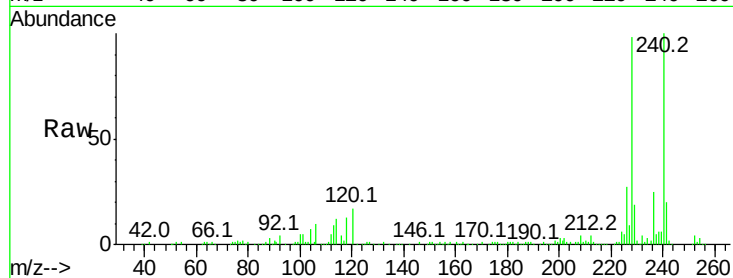
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.64 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.6	5.8	8.8#
236	25.3	20.5	30.7

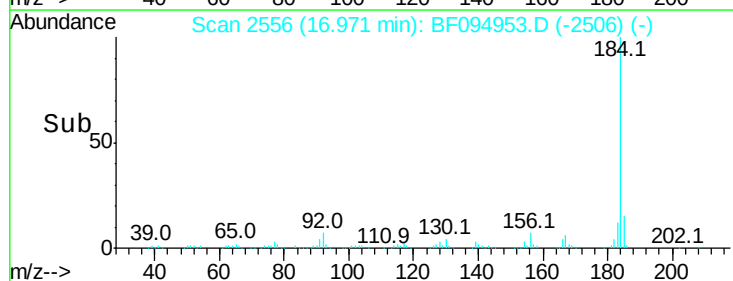
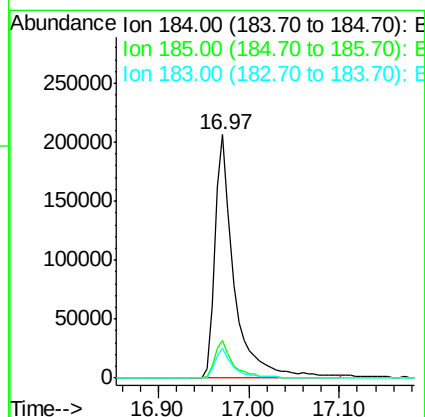
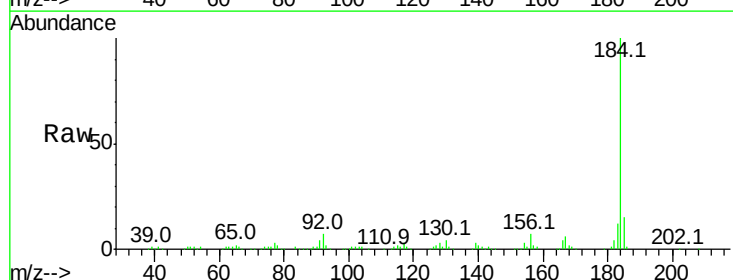
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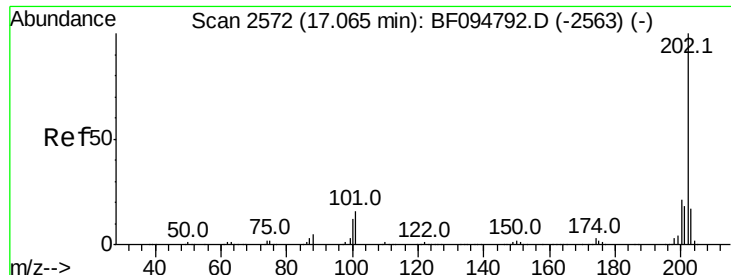
mohammad
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#76
 Benzidine
 Concen: 51.83 ng
 RT: 16.97 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	15.5	23.3#
183	12.1	9.8	14.6





#77

Pvrene

Concen: 39.77 ng

RT: 17.05 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

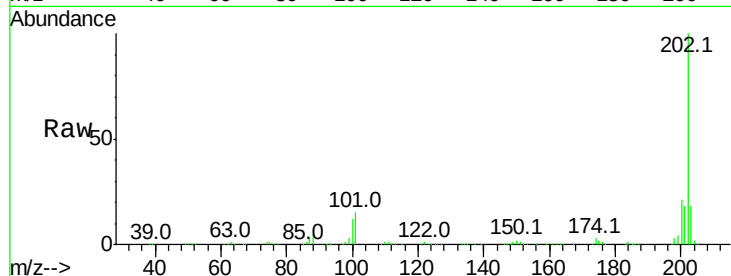
ClientSampleId :

SSTDCCC040

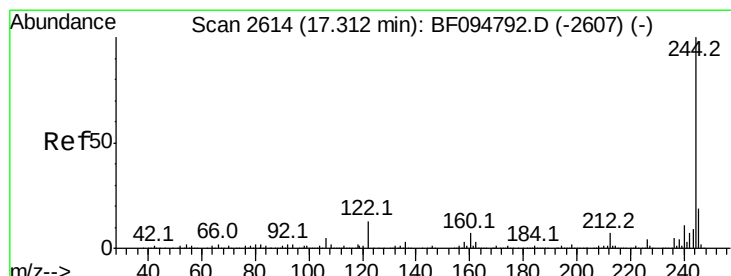
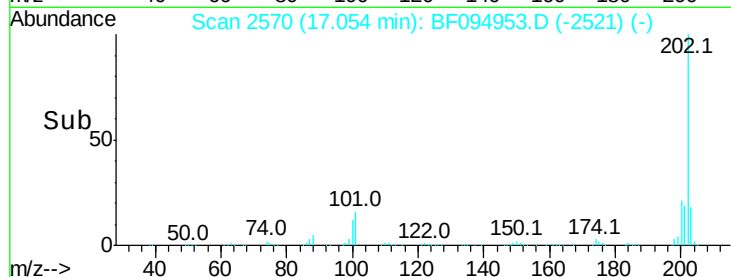
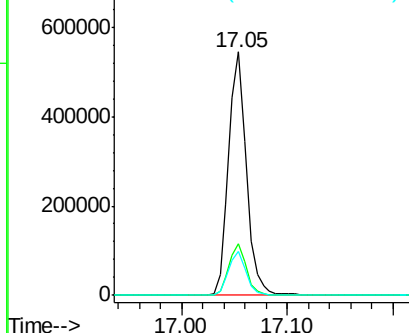
Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.1	17.6	26.4	
203	18.2	14.4	21.6	

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.44 ng

RT: 17.29 min Scan# 2611

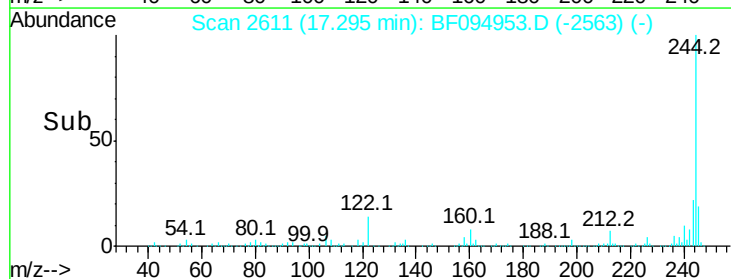
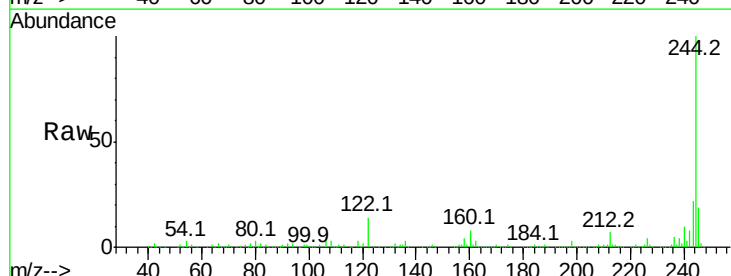
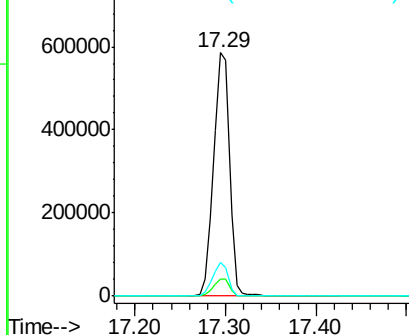
Delta R.T. -0.02 min

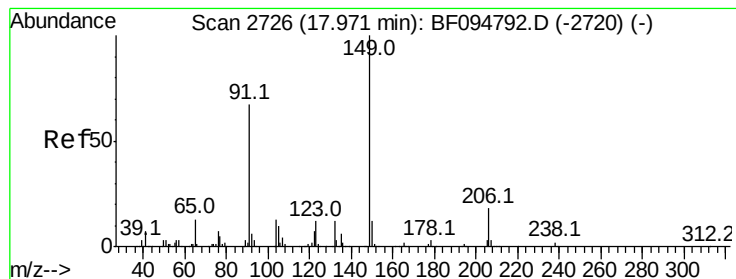
Lab File: BF094953.D

Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.2	6.0	9.0	
122	14.0	10.3	15.5	

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.54 ng

RT: 17.95 min Scan# 2723

Delta R.T. -0.02 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Instrument :

BNA_F

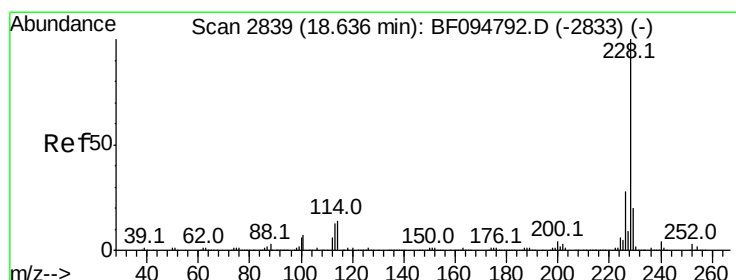
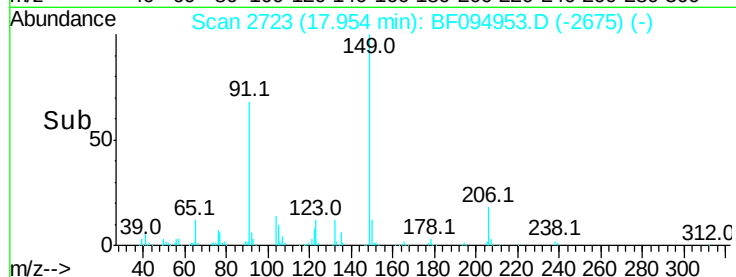
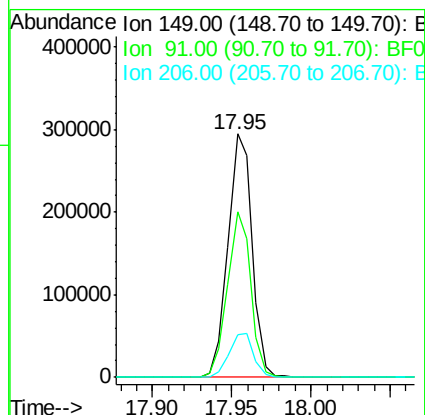
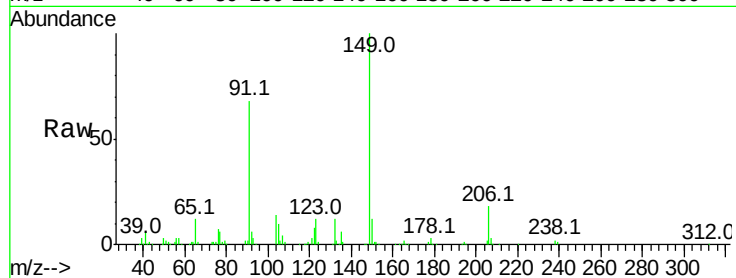
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	310863
Ion Ratio	Lower	Upper	
149	100		
91	68.2	45.0	67.4#
206	17.7	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 41.17 ng

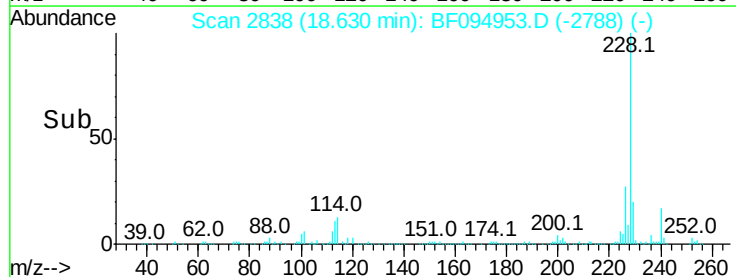
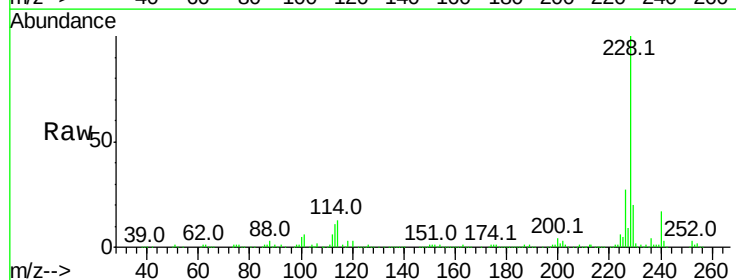
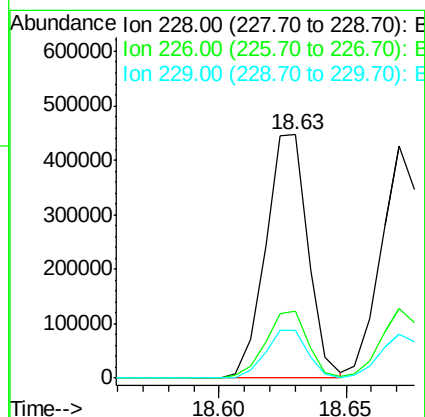
RT: 18.63 min Scan# 2838

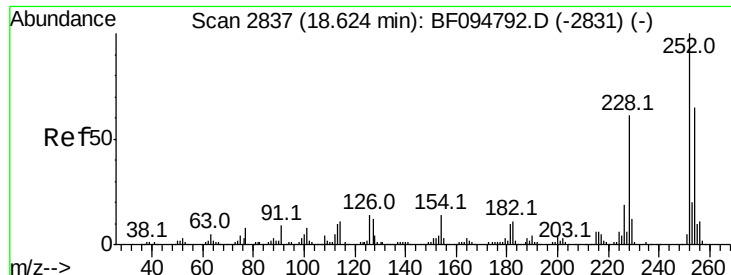
Delta R.T. -0.01 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Tgt Ion:	228	Resp:	515419
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	19.9	16.3	24.5





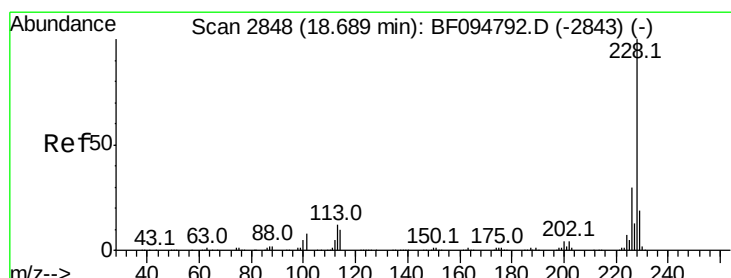
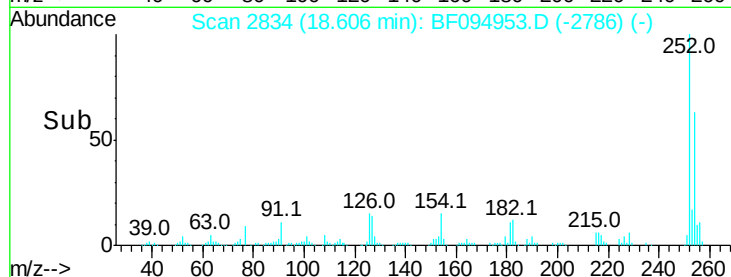
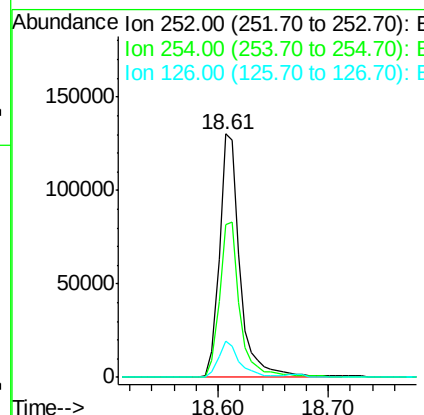
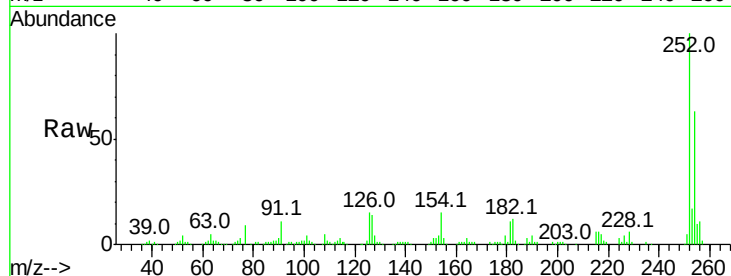
#81
 3,3'-Dichlorobenzidine
 Concen: 38.89 ng
 RT: 18.61 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	168181		
254	62.7	51.5	77.3	
126	14.7	15.8	23.8	

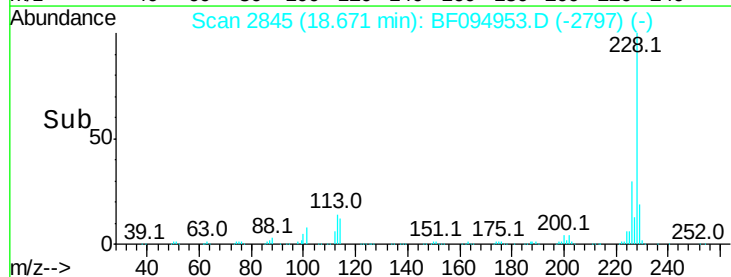
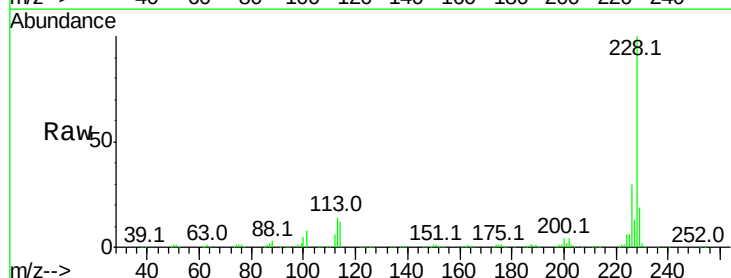
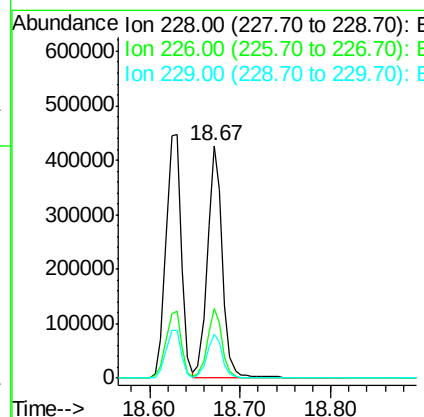
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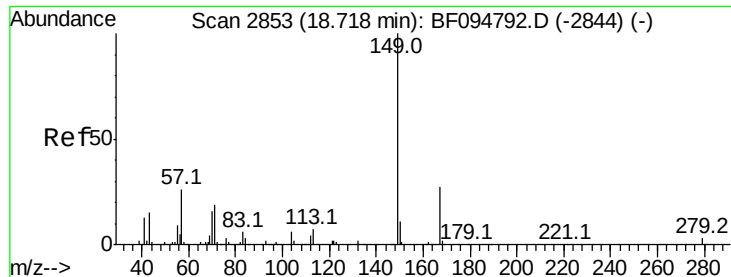
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#82
 Chrysene
 Concen: 40.78 ng
 RT: 18.67 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	493745		
226	29.7	24.9	37.3	
229	19.1	15.8	23.6	





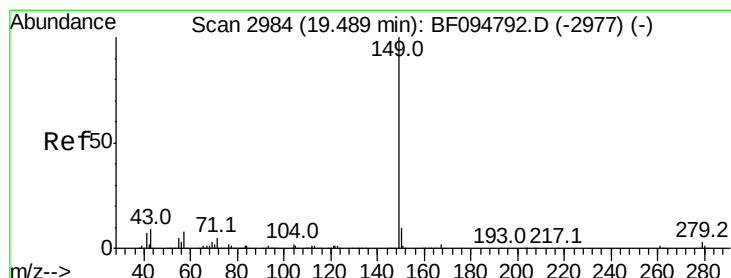
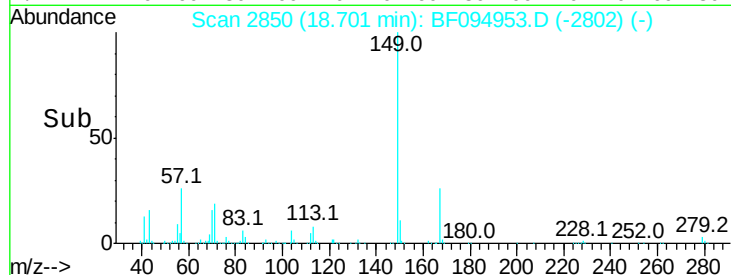
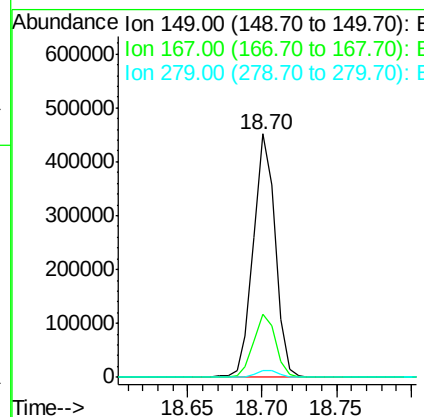
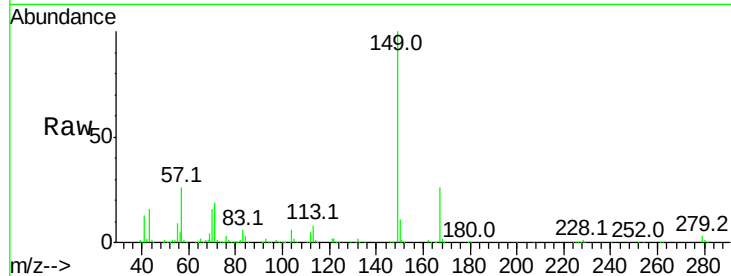
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.81 ng
 RT: 18.70 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

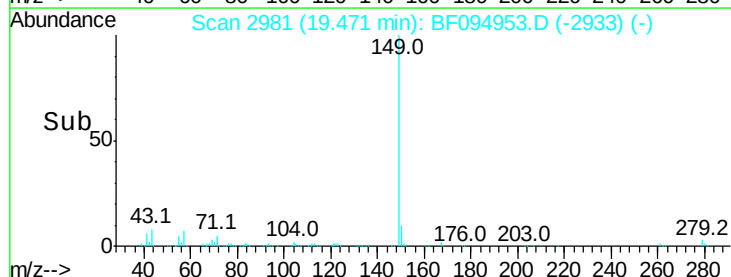
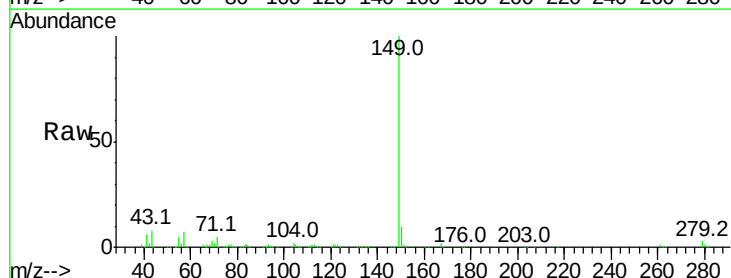
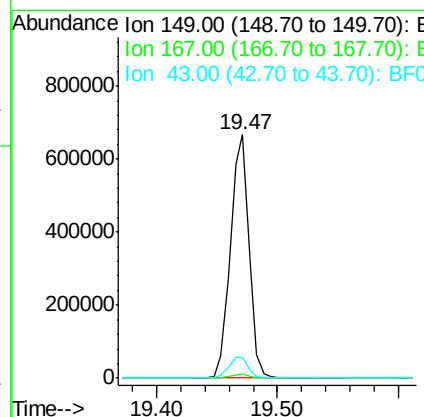
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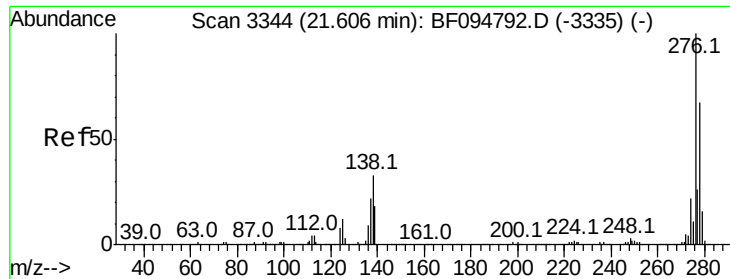
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#84
 Di-n-octyl phthalate
 Concen: 40.50 ng
 RT: 19.47 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.9	8.5	12.7	





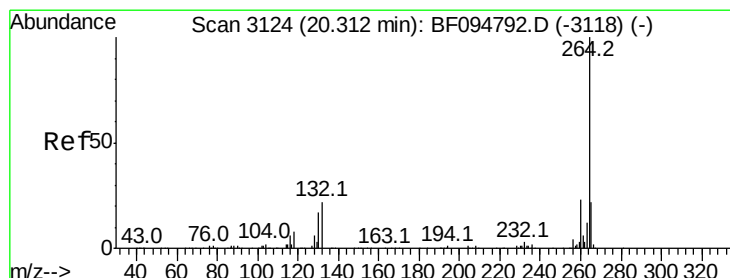
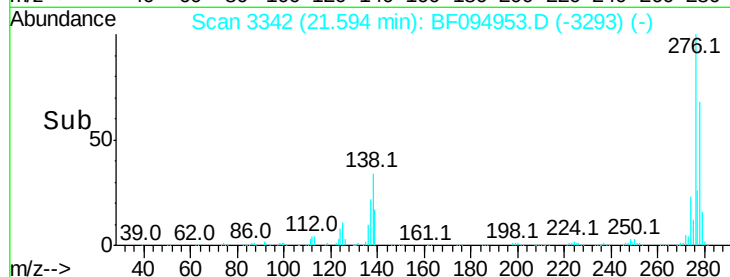
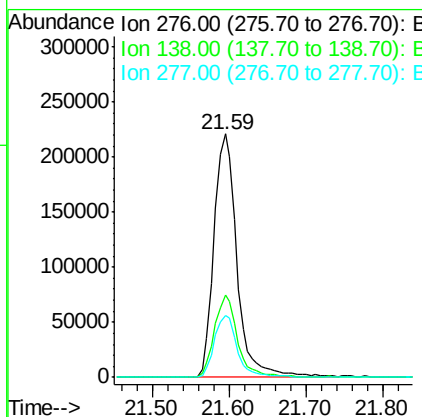
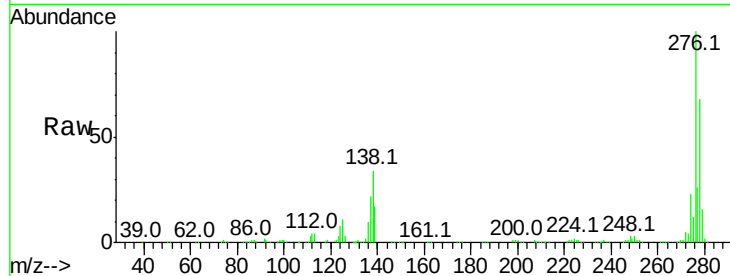
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.40 ng
 RT: 21.59 min Scan# 3342
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	276	Resp:	456222
Ion Ratio	Lower	Upper	
276	100		
138	34.0	27.8	41.6
277	25.8	20.2	30.4

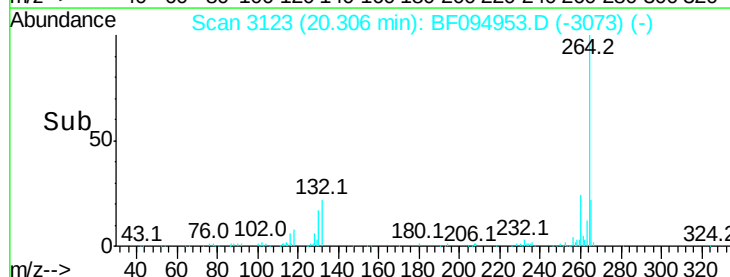
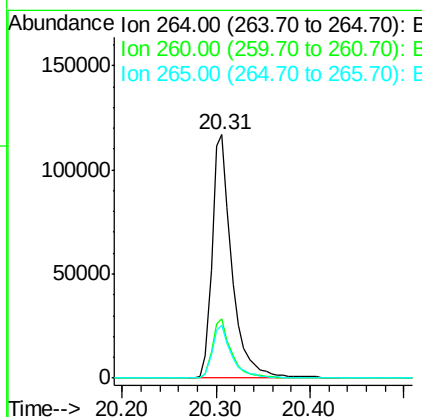
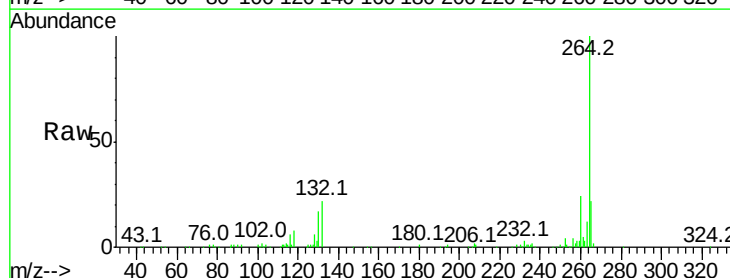
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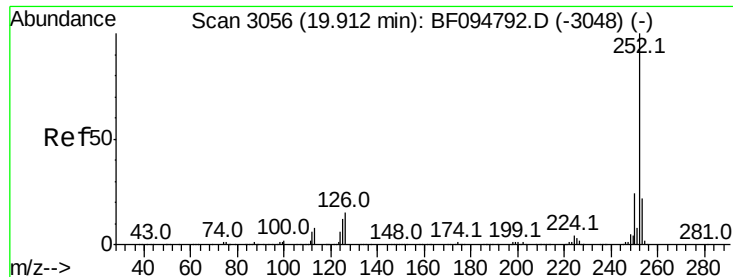
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Tgt Ion:	264	Resp:	173545
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.45 ng

RT: 19.89 min Scan# 3053

Delta R.T. -0.02 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

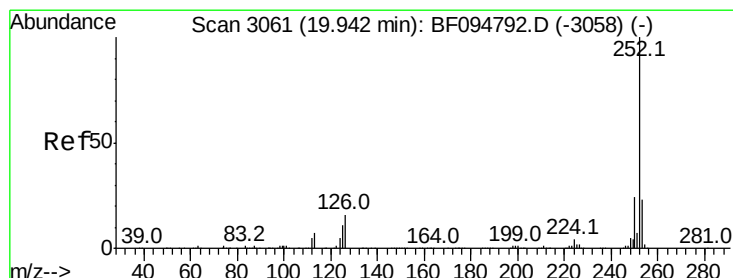
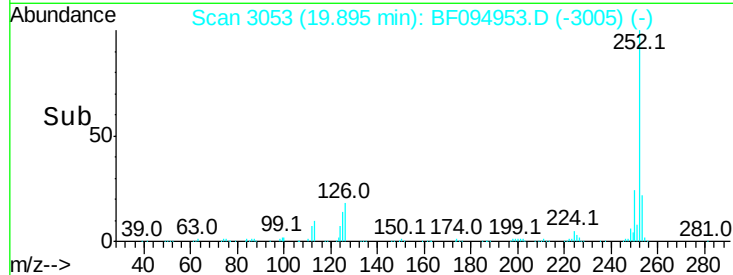
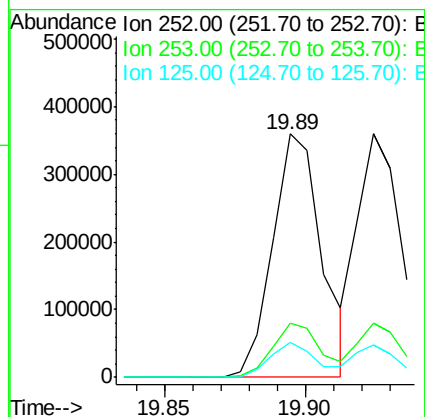
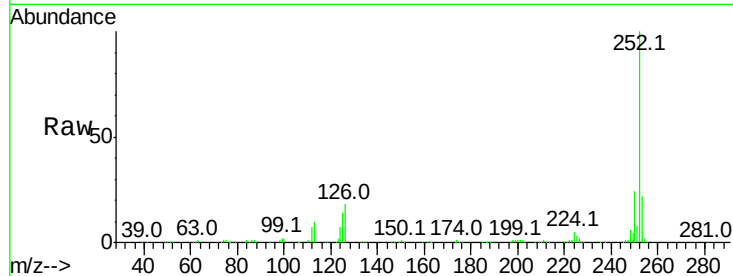
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	18.1	27.1
125	14.2	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.76 ng

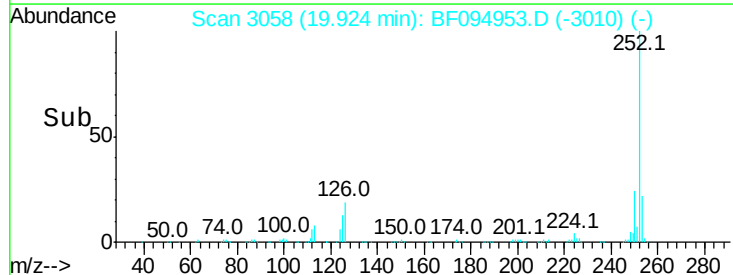
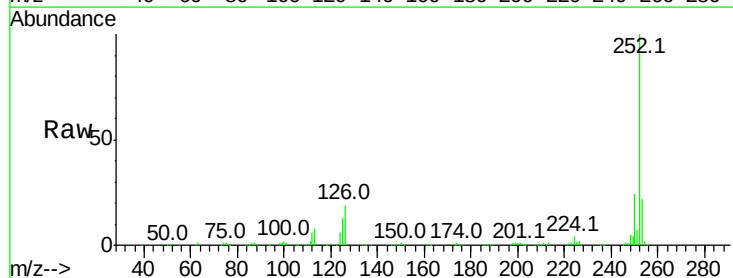
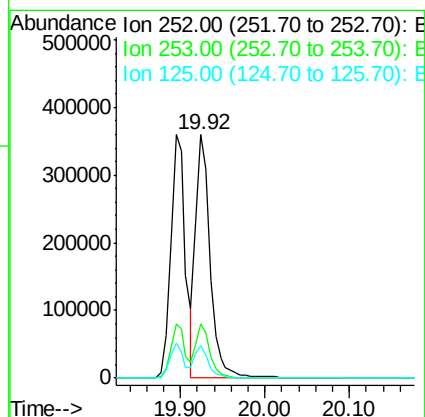
RT: 19.92 min Scan# 3058

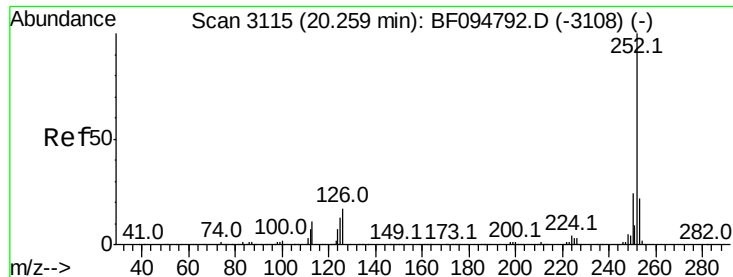
Delta R.T. -0.02 min

Lab File: BF094953.D

Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	18.4	27.6
125	13.3	13.1	19.7





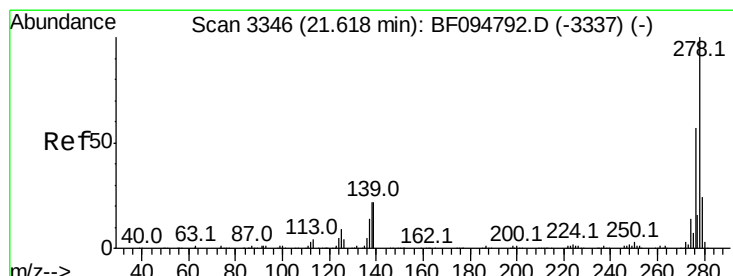
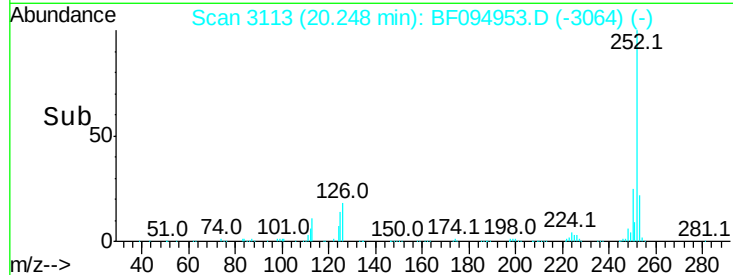
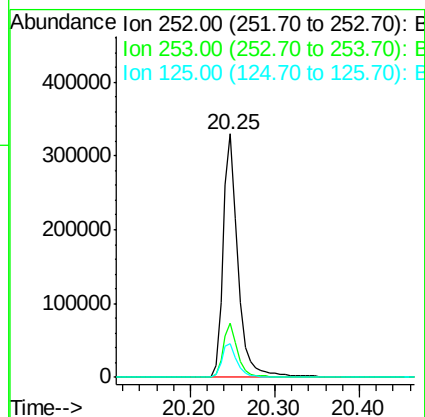
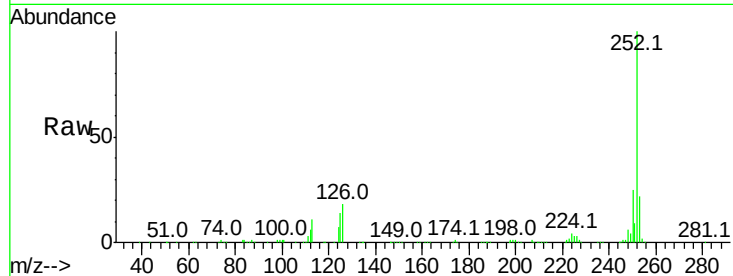
#89
Benzo(a)pyrene
Concen: 41.15 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	13.6	11.0	16.4

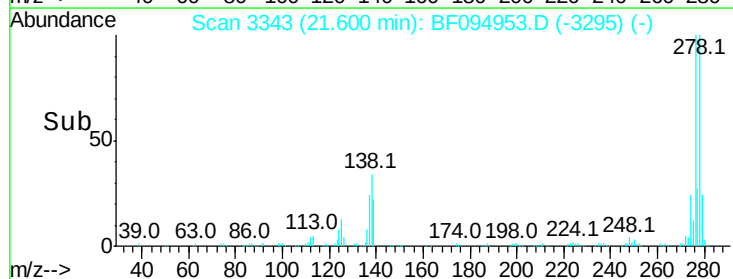
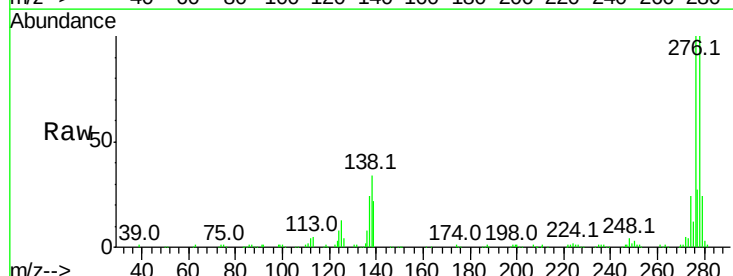
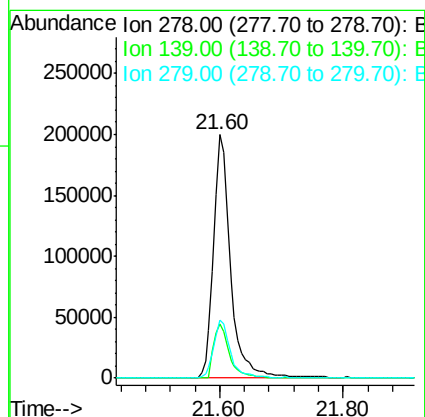
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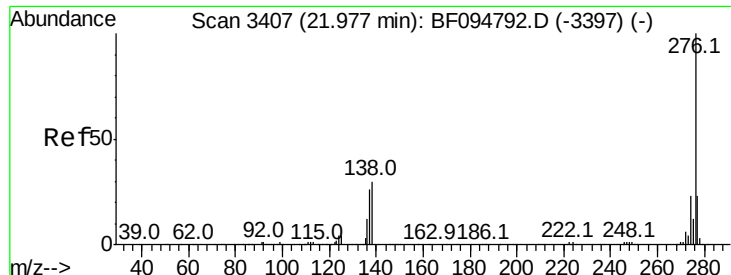
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#90
Dibenzo(a,h)anthracene
Concen: 46.57 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF094953.D
Acq: 6 May 2017 10:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	23.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 49.87 ng
 RT: 21.97 min Scan# 3406
 Delta R.T. -0.01 min
 Lab File: BF094953.D
 Acq: 6 May 2017 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	399917
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	28.0
138	29.3	25.4	38.0

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