

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096103.D
 Acq On : 22 Jun 2017 2:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/22/2017 6:02:45 PM

Quant Time: Jun 22 04:24:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	91126	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	360189	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	118971	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	203367	20.00	ng	0.00
75) Chrysene-d12	18.27	240	171617	20.00	ng	0.00
86) Perylene-d12	19.94	264	121788	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	469105	82.03	ng	0.00
7) Phenol-d6	6.87	99	520249	75.99	ng	0.00
23) Nitrobenzene-d5	8.22	82	438989	75.69	ng	0.00
41) 2,4,6-Tribromophenol	13.44	330	78137	74.23	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	853744	99.86	ng	0.00
78) Terphenyl-d14	16.93	244	652822	94.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.59	88	128592m	47.27	ng	
3) Pyridine	2.12	79	243391	38.07	ng	95
4) n-Nitrosodimethylamine	2.10	42	97603	40.15	ng	83
6) Aniline	6.79	93	345195	38.54	ng	95
8) 2-Chlorophenol	6.99	128	236211	38.85	ng	94
9) Benzaldehyde	6.60	77	192064	41.59	ng	98
10) Phenol	6.89	94	283144	39.87	ng	92
11) bis(2-Chloroethyl)ether	6.94	93	227079	40.36	ng	98
12) 1,3-Dichlorobenzene	7.19	146	295356	42.91	ng	98
13) 1,4-Dichlorobenzene	7.32	146	290347	41.60	ng	96
14) 1,2-Dichlorobenzene	7.55	146	249993	38.85	ng	97
15) Benzyl Alcohol	7.61	79	172200	36.65	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.79	45	303129	38.35	ng	98
17) 2-Methylphenol	7.85	107	197699	38.74	ng	94
18) Hexachloroethane	8.06	117	65027	28.21	ng	# 81
19) n-Nitroso-di-n-propylamine	8.03	70	167006	38.49	ng	96
20) 3+4-Methylphenols	8.11	107	262756	40.56	ng	# 58
22) Acetophenone	7.99	105	326025	38.67	ng	# 84
24) Nitrobenzene	8.25	77	237399	38.32	ng	93
25) Isophorone	8.65	82	452040	41.74	ng	96
26) 2-Nitrophenol	8.77	139	62632	19.31	ng	95
27) 2,4-Dimethylphenol	8.92	122	202466	40.21	ng	99
28) bis(2-Chloroethoxy)methane	9.03	93	306409	42.92	ng	98
29) 2,4-Dichlorophenol	9.20	162	183071	37.76	ng	98
30) 1,2,4-Trichlorobenzene	9.26	180	206574	40.94	ng	99
31) Naphthalene	9.36	128	737558	40.80	ng	99
32) Benzoic acid	9.36	122	38540m	16.06	ng	
33) 4-Chloroaniline	9.52	127	275994	39.06	ng	# 93
34) Hexachlorobutadiene	9.58	225	104498	40.08	ng	98
35) Caprolactam	10.16	113	51042	35.38	ng	90
36) 4-Chloro-3-methylphenol	10.40	107	178857	35.24	ng	90
37) 2-Methylnaphthalene	10.49	142	452519	37.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.77	216	167150	46.94	ng	98
42) 2,4,6-Trichlorophenol	11.01	196	98470	43.01	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.12	196	94313	38.73	nq	91
45) 1,1'-Biphenyl	11.26	154	435774	44.44	nq	97
46) 2-Chloronaphthalene	11.27	162	322338	42.07	nq	94
47) 2-Nitroaniline	11.50	65	97773	43.61	nq	# 82
48) Acenaphthylene	11.92	152	512506	39.12	nq	98
49) Dimethylphthalate	11.81	163	382317	42.32	nq	99
50) 2,6-Dinitrotoluene	11.91	165	63149	32.05	nq	# 62
51) Acenaphthene	12.20	154	300696	39.74	nq	99
52) 3-Nitroaniline	12.18	138	102932	44.84	nq	92
54) Dibenzofuran	12.49	168	421205	39.55	nq	100
55) 4-Nitrophenol	12.68	139	33843m	28.42	nq	
56) 2,4-Dinitrotoluene	12.59	165	78893	29.64	nq	# 90
57) Fluorene	13.04	166	361726	39.03	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.75	232	54788m	32.88	nq	
59) Diethylphthalate	12.95	149	364030	41.88	nq	99
60) 4-Chlorophenyl-phenylether	13.07	204	160340	39.79	nq	88
61) 4-Nitroaniline	13.18	138	101162	47.20	nq	96
62) Azobenzene	13.33	77	292951	37.18	nq	93
65) n-Nitrosodiphenylamine	13.28	169	299266	40.95	nq	99
66) 4-Bromophenyl-phenylether	13.85	248	85780	40.59	nq	93
67) Hexachlorobenzene	13.94	284	85375	40.99	nq	# 93
68) Atrazine	14.20	200	78016	38.36	nq	98
69) Pentachlorophenol	14.32	266	17177	26.56	nq	99
70) Phenanthrene	14.58	178	480742	40.97	nq	98
71) Anthracene	14.66	178	508283	41.49	nq	98
72) Carbazole	14.97	167	526671	44.12	nq	97
73) Di-n-butylphthalate	15.56	149	604817	47.62	nq	99
74) Fluoranthene	16.37	202	544415	46.88	nq	99
76) Benzidine	16.60	184	336487	51.05	nq	# 94
77) Pyrene	16.67	202	544699	42.54	nq	99
79) Butylbenzylphthalate	17.59	149	266007	47.57	nq	# 84
80) Benzo(a)anthracene	18.26	228	406487	40.74	nq	97
81) 3,3'-Dichlorobenzidine	18.24	252	156008	43.98	nq	# 97
82) Chrysene	18.30	228	397637	39.88	nq	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	353313	44.79	nq	# 99
84) Di-n-octyl phthalate	19.11	149	642560	49.43	nq	97
85) Indeno(1,2,3-cd)pyrene	21.10	276	304842	35.73	nq	99
87) Benzo(b)fluoranthene	19.54	252	341022	44.72	nq	98
88) Benzo(k)fluoranthene	19.57	252	315863m	43.33	nq	
89) Benzo(a)pyrene	19.89	252	286455	40.87	nq	99
90) Dibenzo(a,h)anthracene	21.10	278	259943	43.72	nq	97
91) Benzo(g,h,i)perylene	21.43	276	224804	37.09	nq	97

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

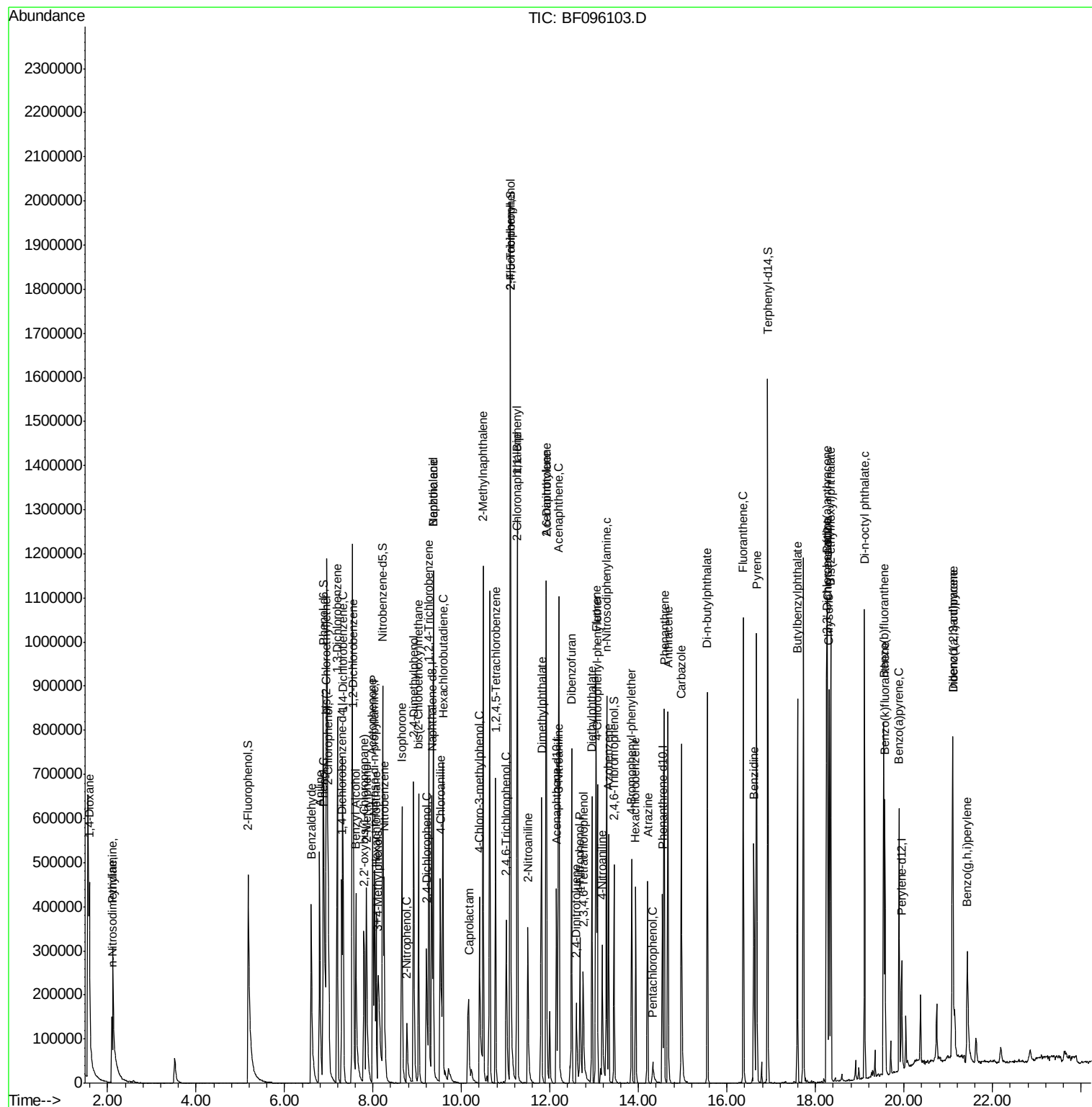
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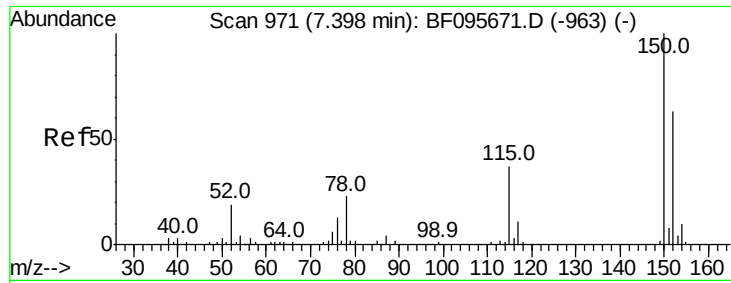
Instrument :
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#1

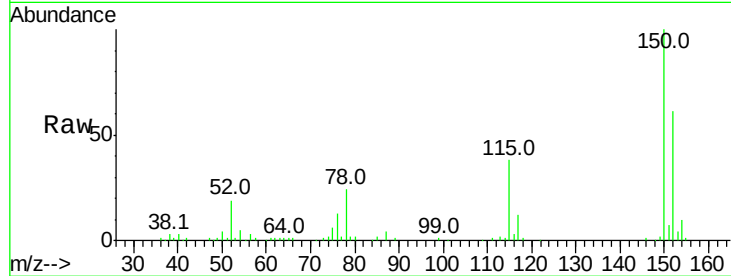
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

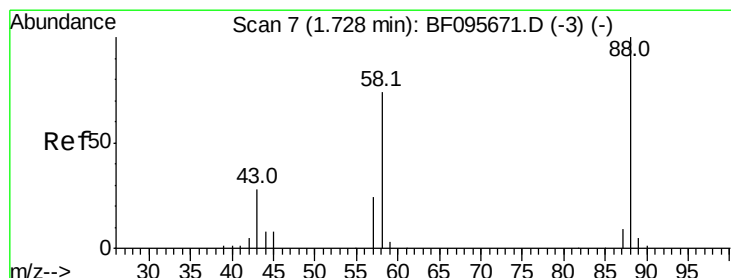
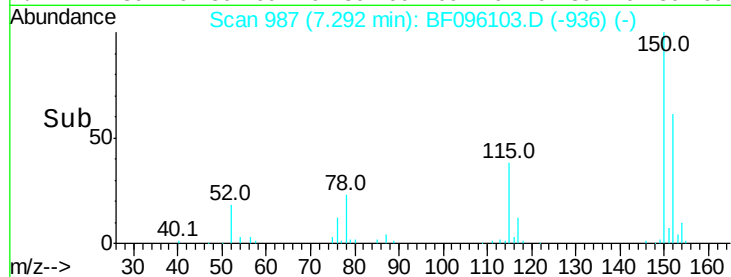
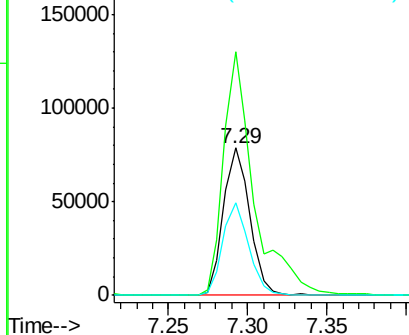
Tot Ion	Ratio	Lower	Upper
152	100		
150	165.2	126.2	189.2
115	62.8	52.2	78.2

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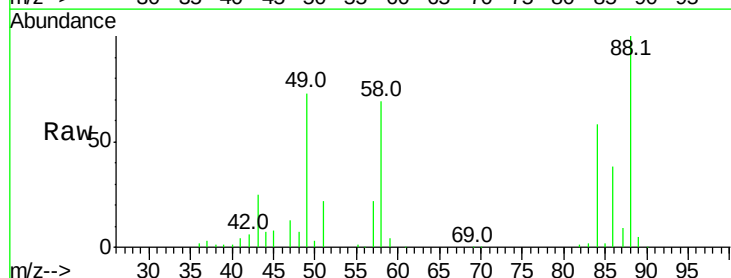
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



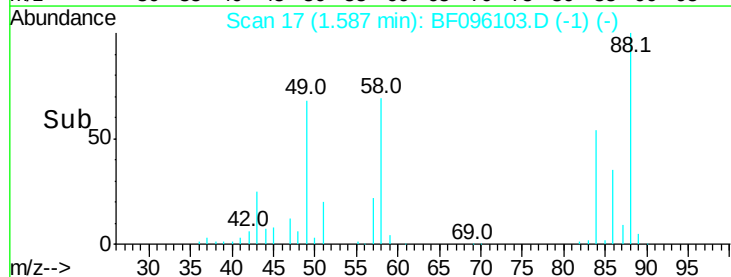
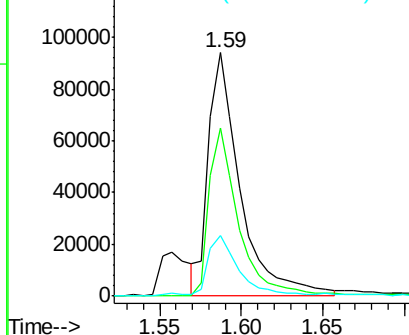
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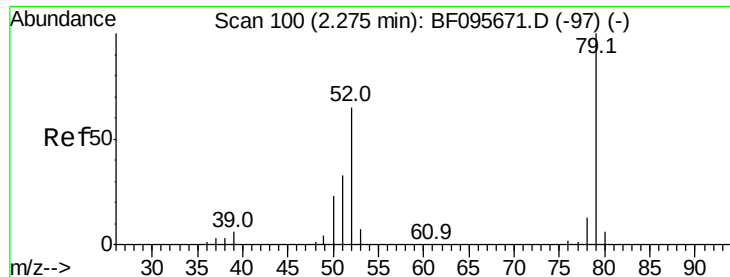
1,4-Dioxane
Concen: 47.27 ng m
RT: 1.59 min Scan# 17
Delta R.T. -0.02 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	61.4	92.0
43	25.4	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





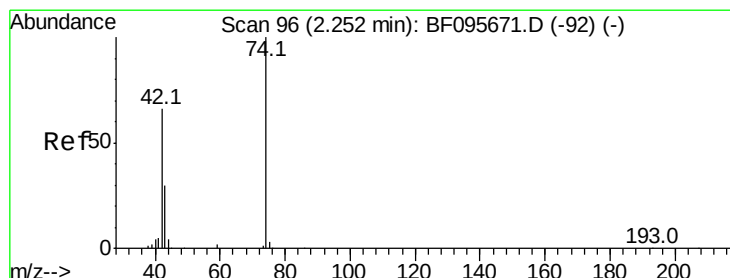
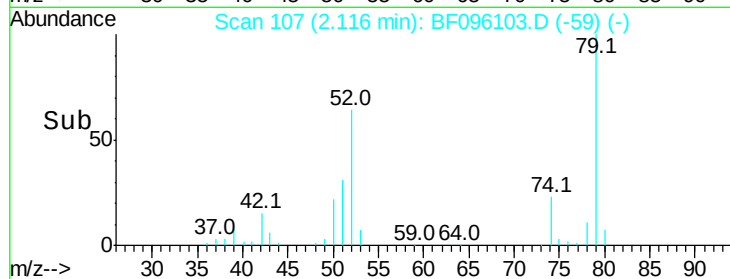
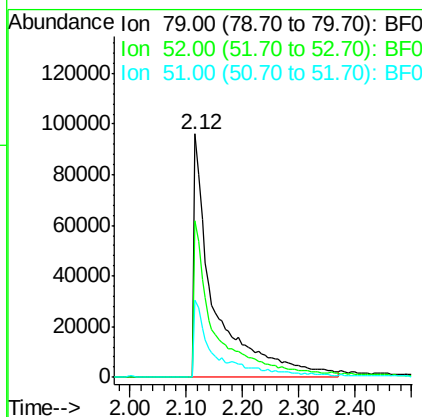
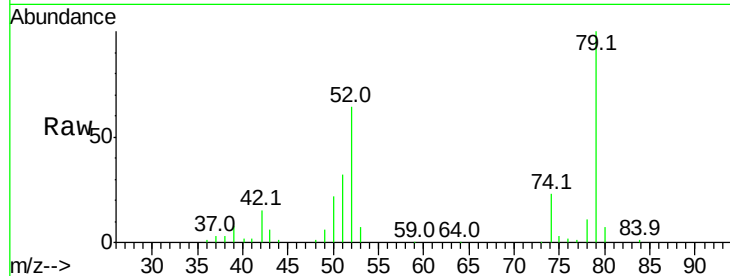
#3
 Pvridine
 Concen: 38.07 ng
 RT: 2.12 min Scan# 107
 Delta R.T. -0.02 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	64.3	54.8	82.2	
51	31.6	27.0	40.4	

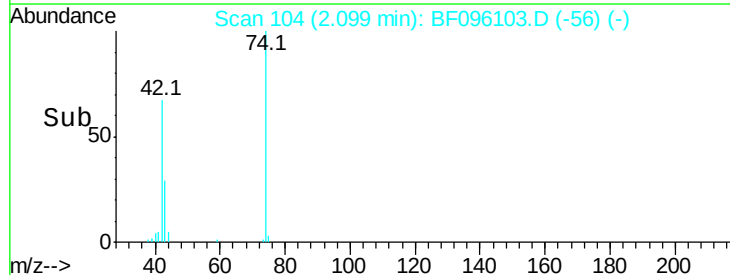
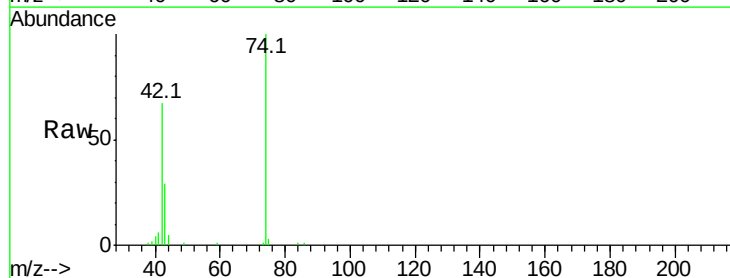
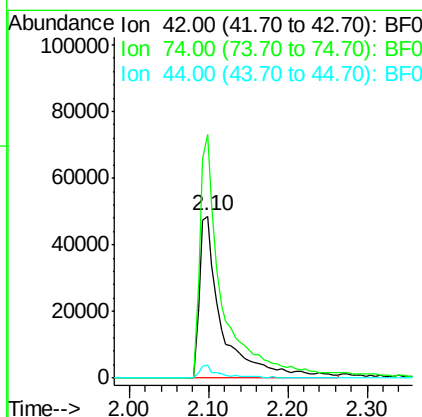
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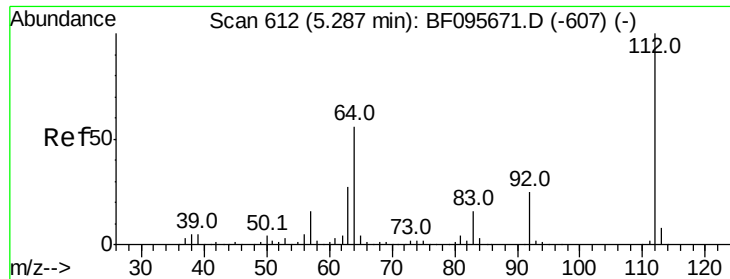
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#4
 n-Nitrosodimethylamine
 Concen: 40.15 ng
 RT: 2.10 min Scan# 104
 Delta R.T. -0.02 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	150.0	103.9	155.9	
44	8.0	5.7	8.5	





#5

2-Fluorophenol

Concen: 82.03 ng

RT: 5.18 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Instrument :

BNA_F

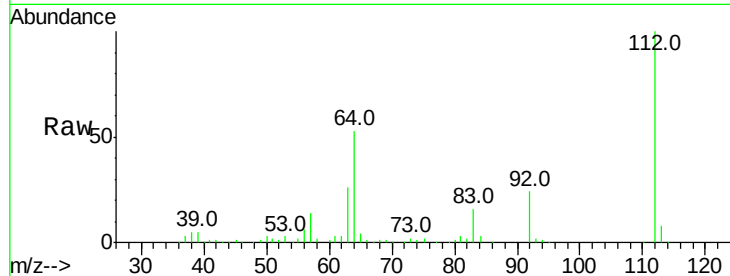
ClientSampleId :

SSTDCCC040

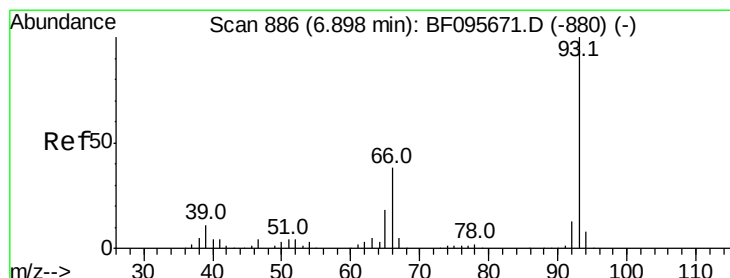
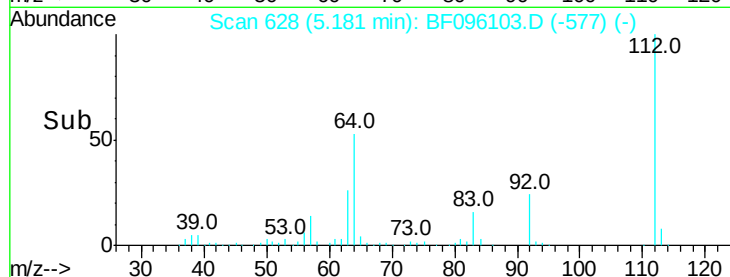
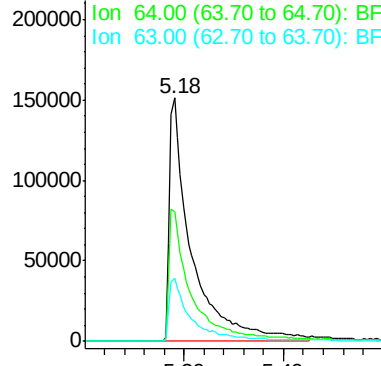
Tot Ion:	112	Resp:	469105
Ion Ratio	Lower	Upper	
112	100		
64	53.3	46.0	69.0
63	25.8	23.4	35.0

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 38.54 ng

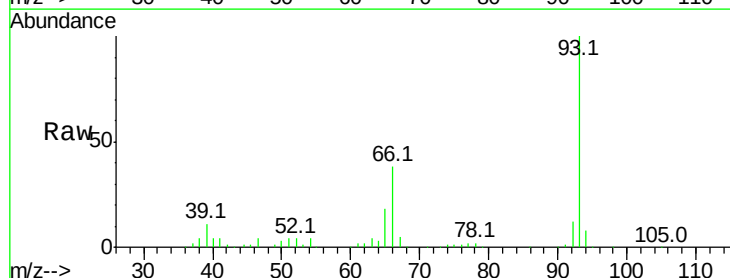
RT: 6.79 min Scan# 902

Delta R.T. 0.00 min

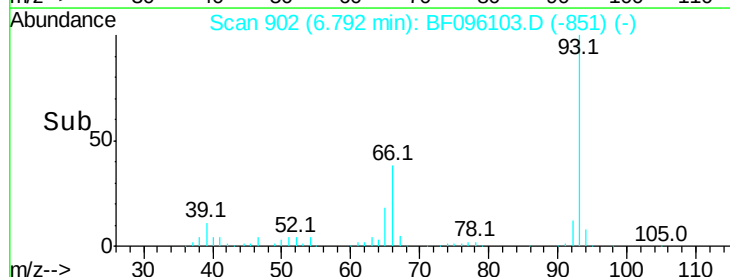
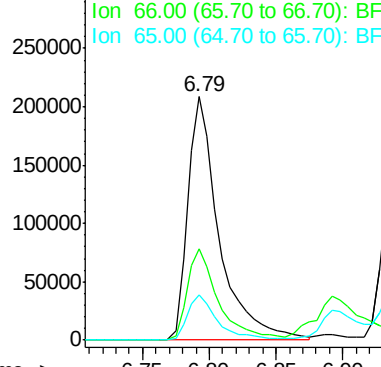
Lab File: BF096103.D

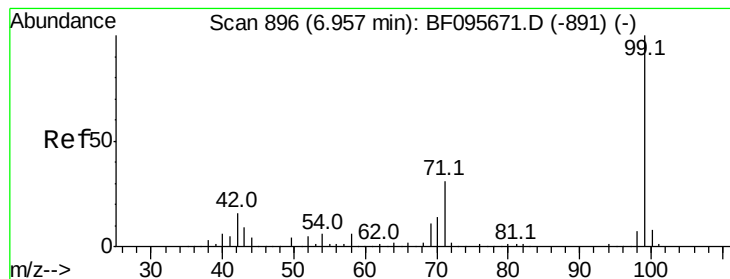
Acq: 22 Jun 2017 2:00

Tgt Ion:	93	Resp:	345195
Ion Ratio	Lower	Upper	
93	100		
66	37.5	32.9	49.3
65	18.4	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 75.99 ng

RT: 6.87 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Instrument :

BNA_F

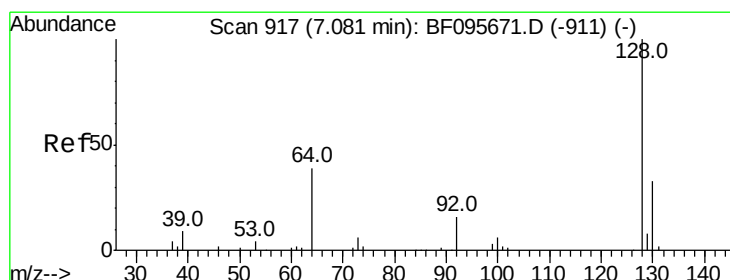
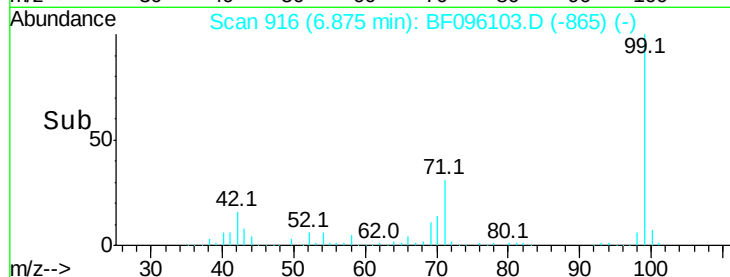
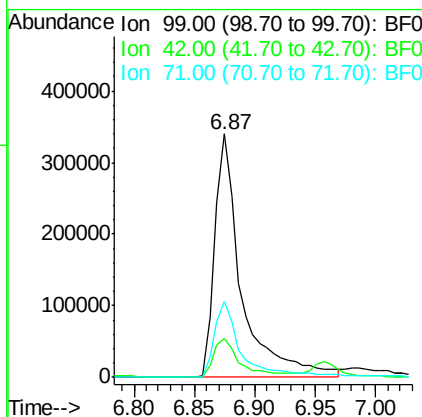
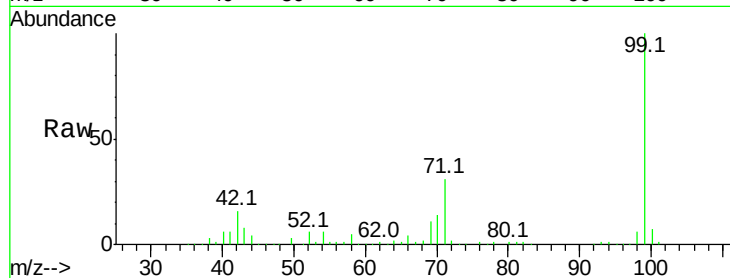
ClientSampleId :

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Tot Ion:	99	Resp:	520249
Ion Ratio	Lower	Upper	
99	100		
42	15.9	13.5	20.3
71	31.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 38.85 ng

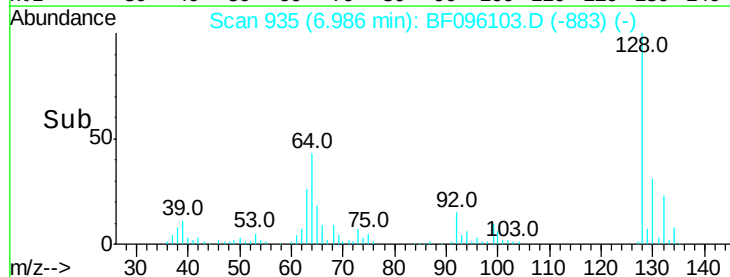
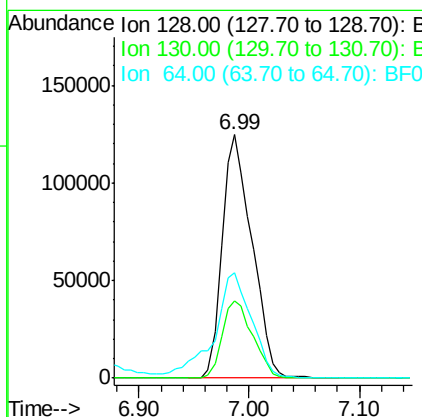
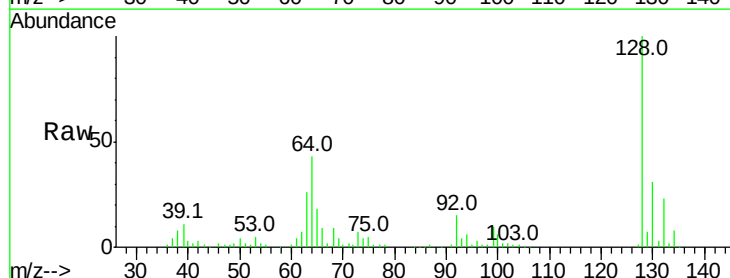
RT: 6.99 min Scan# 935

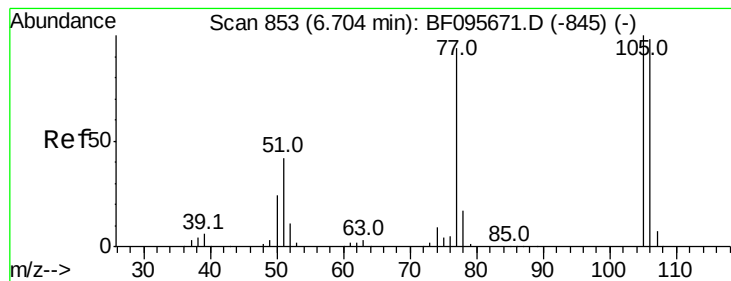
Delta R.T. 0.01 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Tgt Ion:	128	Resp:	236211
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	43.2	28.4	68.4





#9

Benzaldehyde

Concen: 41.59 ng

RT: 6.60 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Instrument :

BNA_F

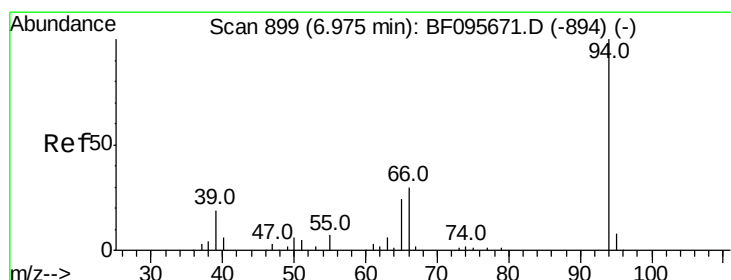
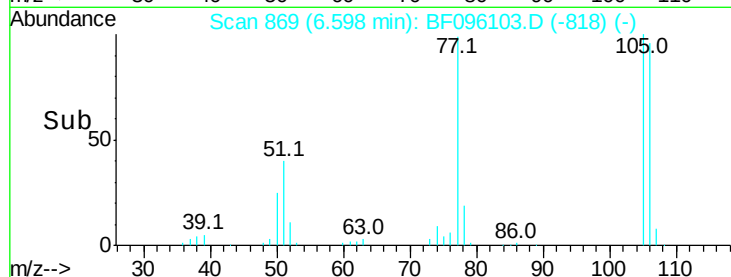
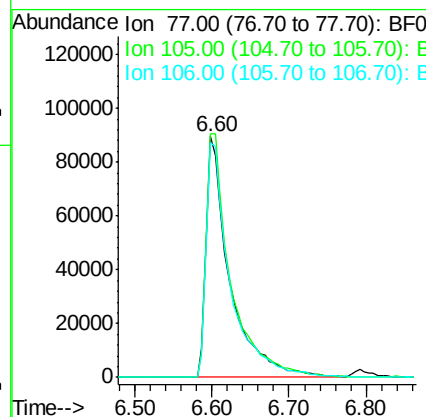
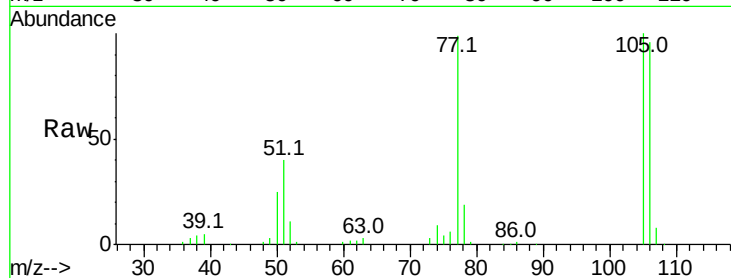
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	101.1	83.8	123.8
106	97.2	79.1	119.1

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#10

Phenol

Concen: 39.87 ng

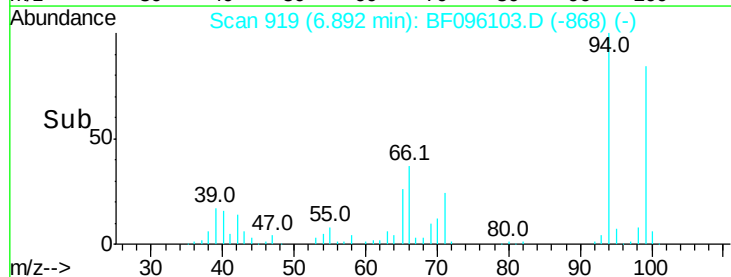
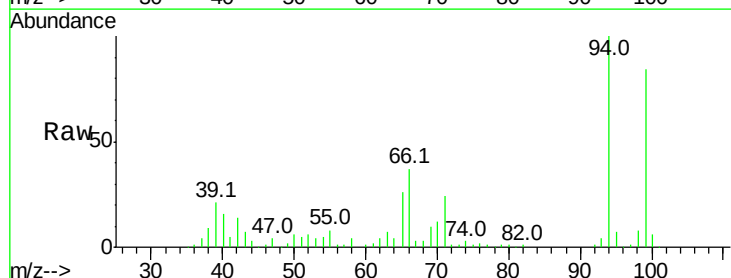
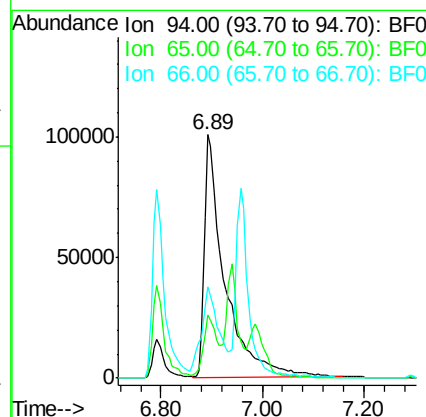
RT: 6.89 min Scan# 919

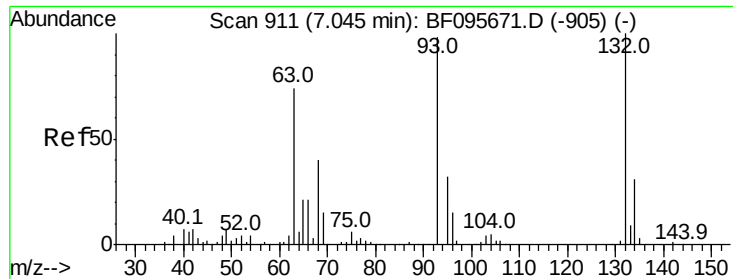
Delta R.T. 0.00 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.8	9.9	49.9
66	37.4	23.1	63.1





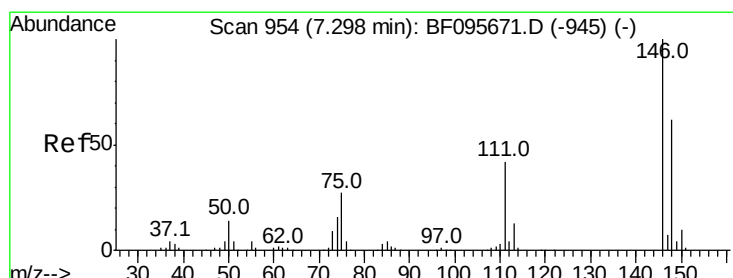
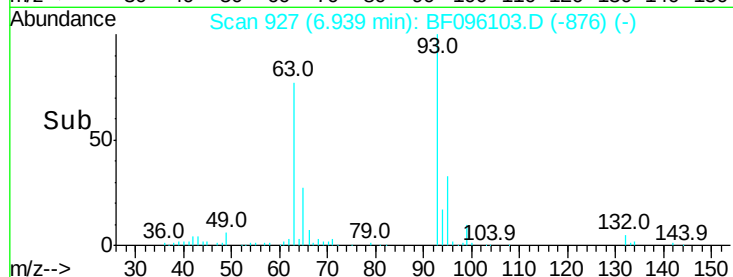
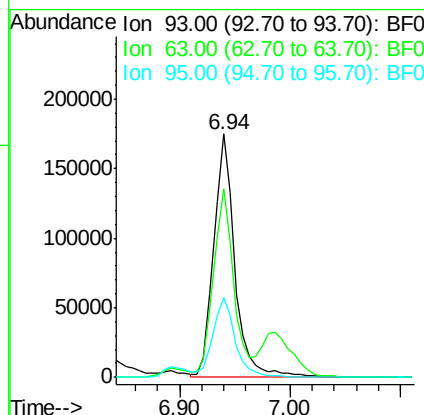
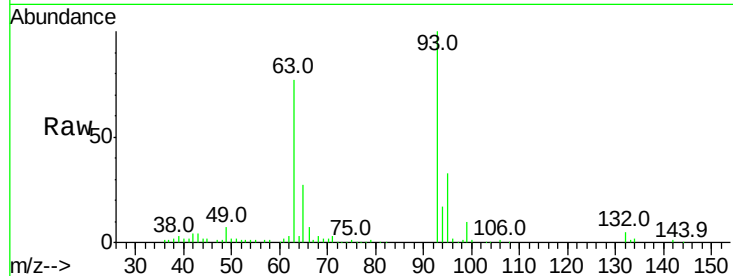
#11
bis(2-Chloroethyl)ether
Concen: 40.36 ng
RT: 6.94 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	59.2	99.2
95	32.5	12.8	52.8

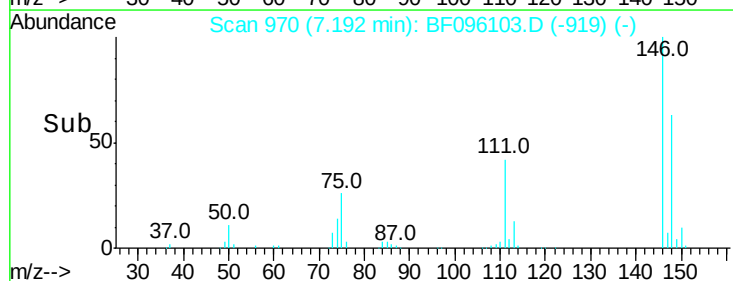
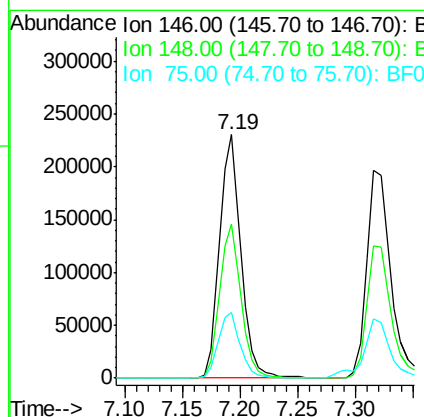
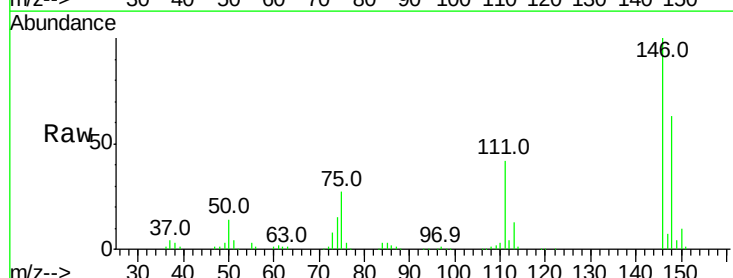
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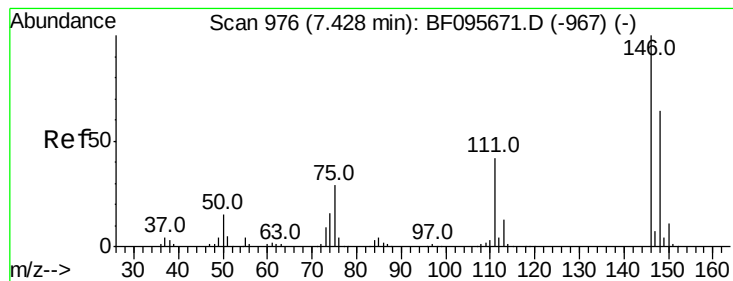
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.91 ng
RT: 7.19 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
75	26.9	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.60 ng

RT: 7.32 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Instrument :

BNA_F

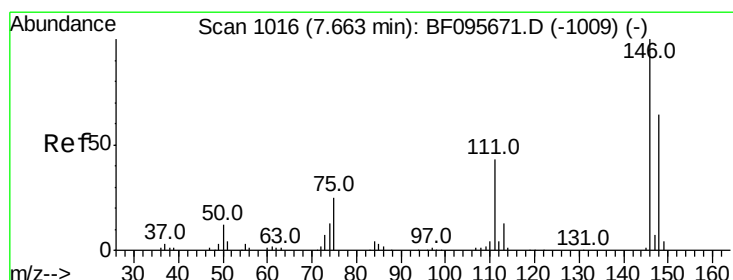
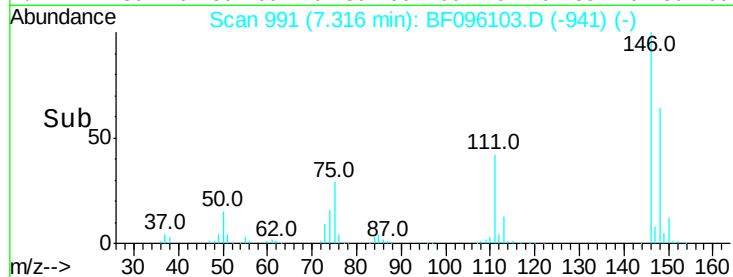
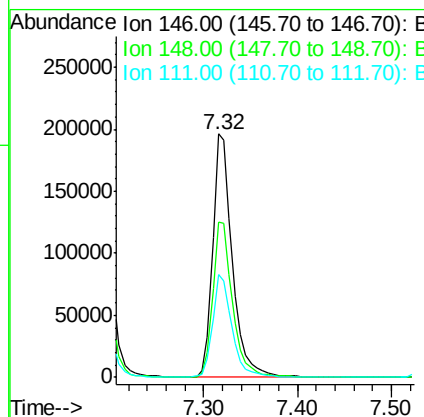
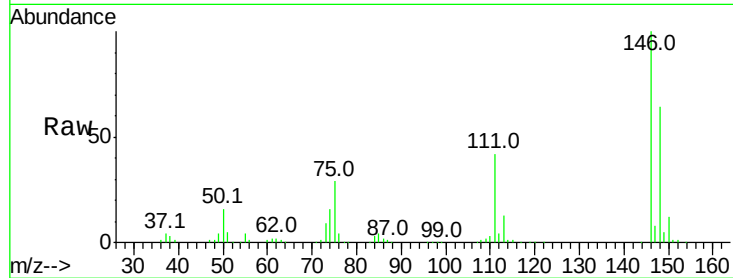
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	290347
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
111	42.2	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 38.85 ng

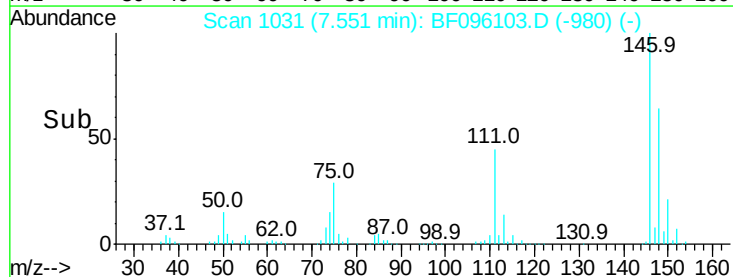
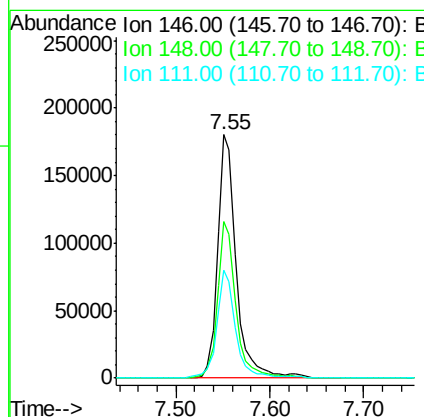
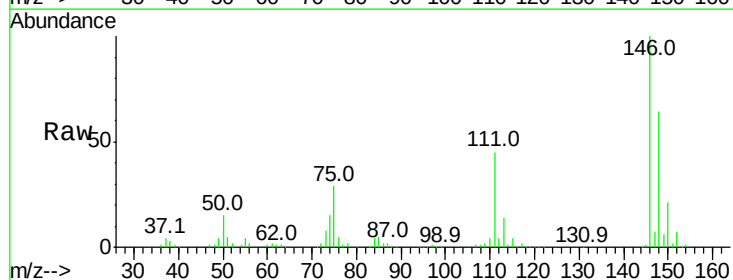
RT: 7.55 min Scan# 1031

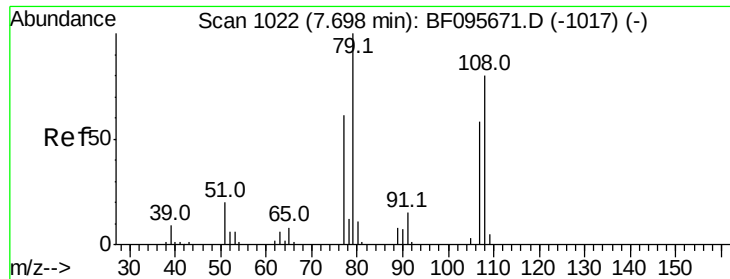
Delta R.T. 0.00 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Tgt Ion:	146	Resp:	249993
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.4	75.6
111	44.6	38.2	57.4





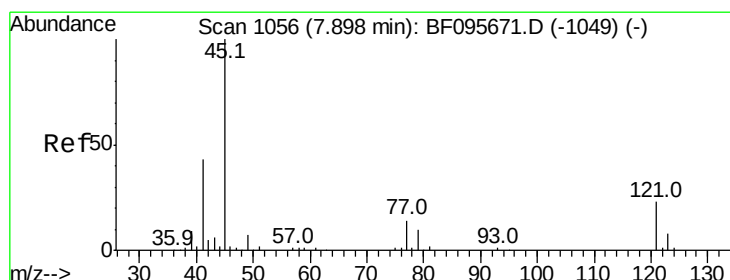
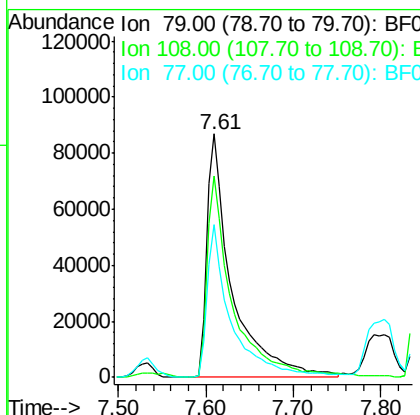
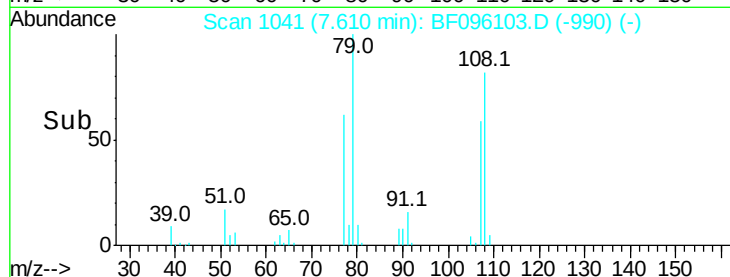
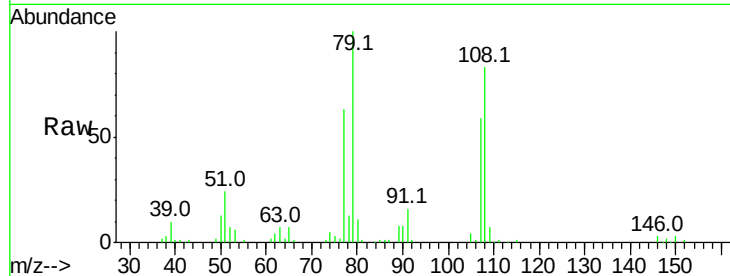
#15
Benzyl Alcohol
Concen: 36.65 ng
RT: 7.61 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.7	63.4	95.0
77	62.8	49.2	73.8

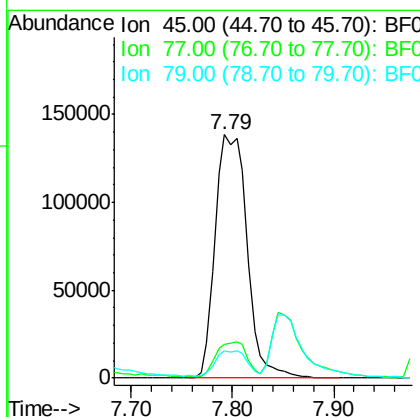
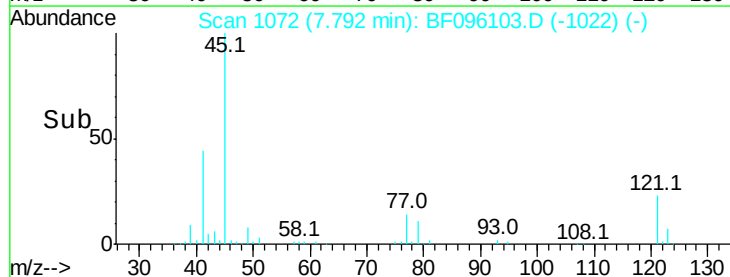
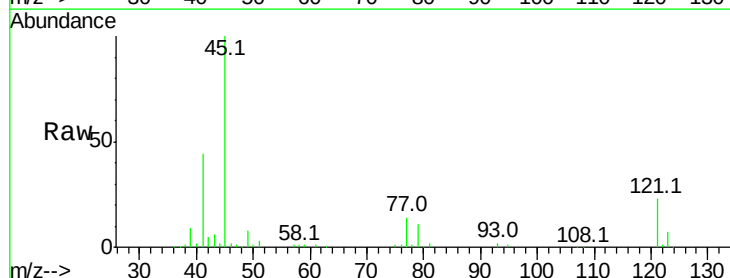
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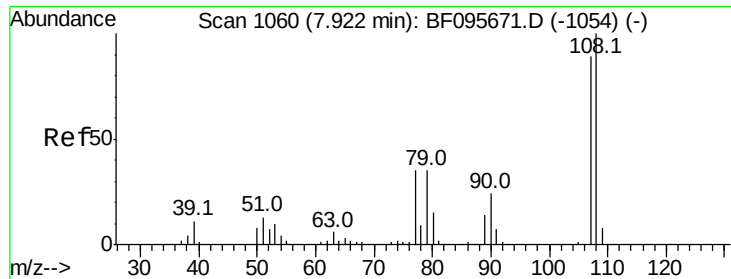
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.35 ng
RT: 7.79 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	33.2
79	11.0	0.0	30.0





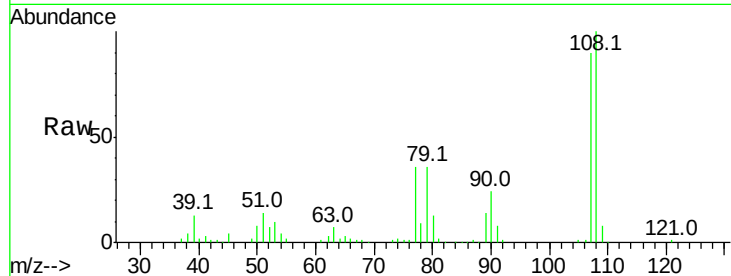
#17
2-Methylphenol
Concen: 38.74 ng
RT: 7.85 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

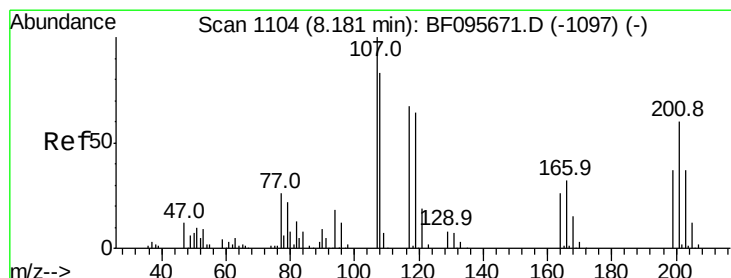
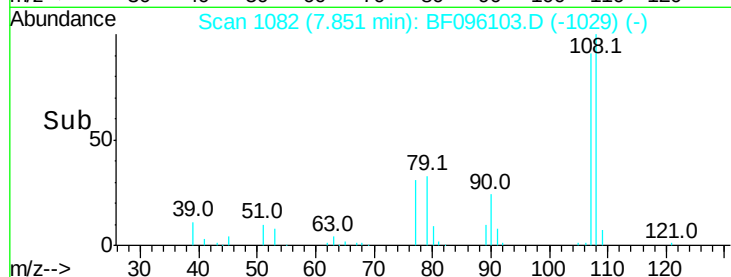
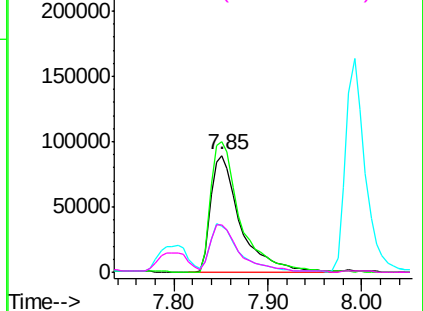
Tot Ion	Ratio	Resp	Lower	Upper
107	100	197699		
108	111.2	93.4	140.0	
77	39.9	35.8	53.6	
79	40.1	34.8	52.2	

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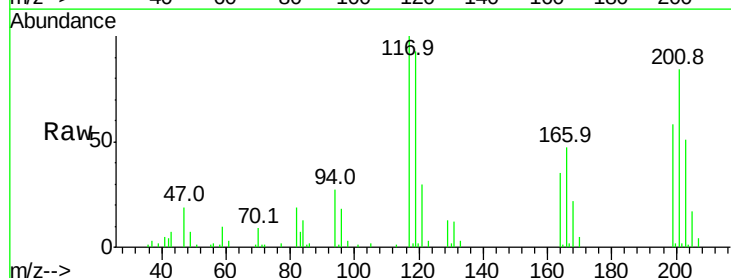


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

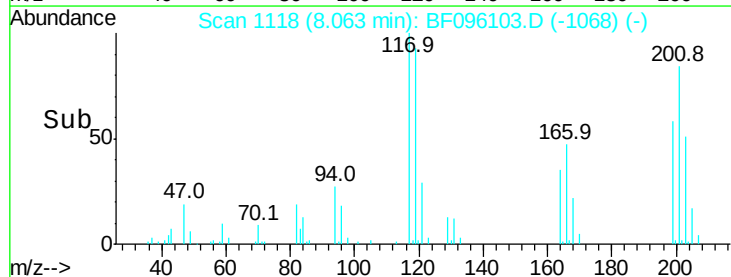
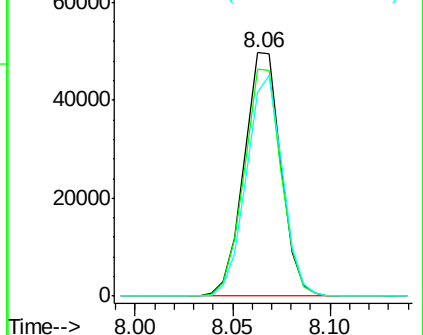


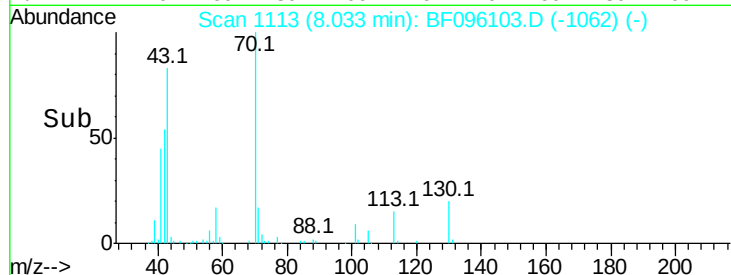
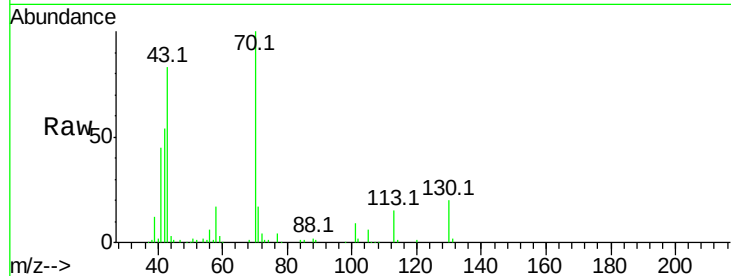
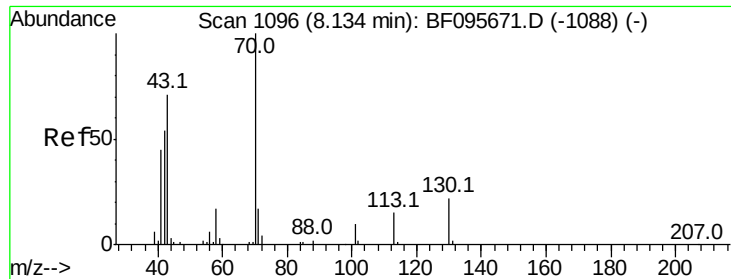
#18
Hexachloroethane
Concen: 28.21 ng
RT: 8.06 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	65027		
119	93.0	77.4	116.0	
201	84.0	94.6	141.8#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





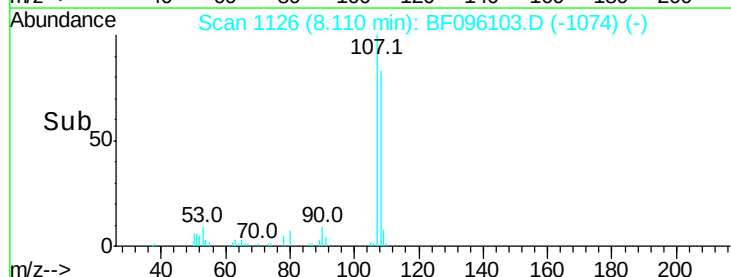
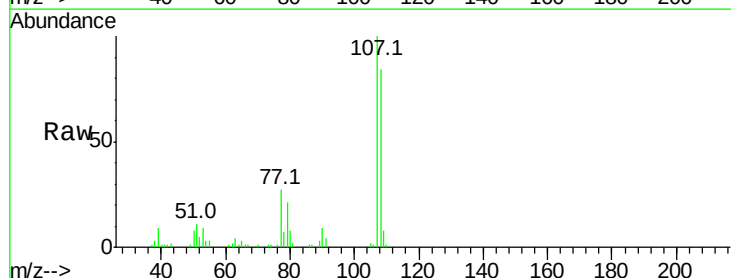
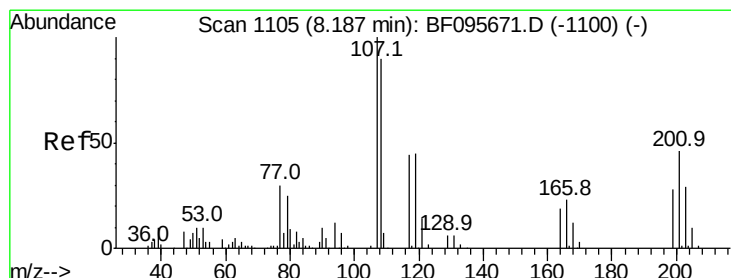
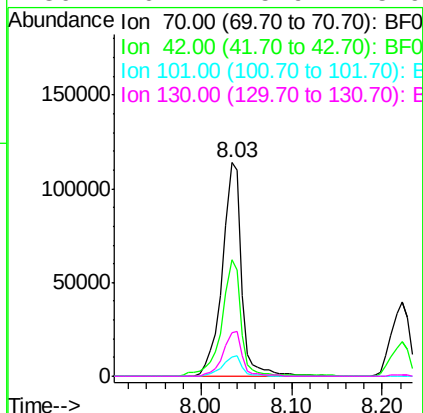
#19
n-Nitroso-di-n-propylamine
Concen: 38.49 ng
RT: 8.03 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.2	70.8
101	9.3	7.2	10.8
130	20.1	15.9	23.9

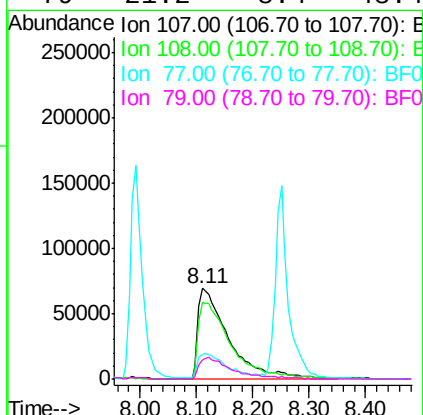
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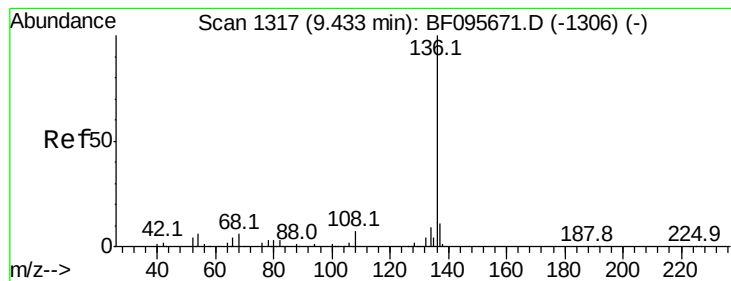
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#20
3+4-Methylphenols
Concen: 40.56 ng
RT: 8.11 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.0	71.0	111.0
77	27.4	90.5	130.5#
79	21.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.33 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Instrument :

BNA_F

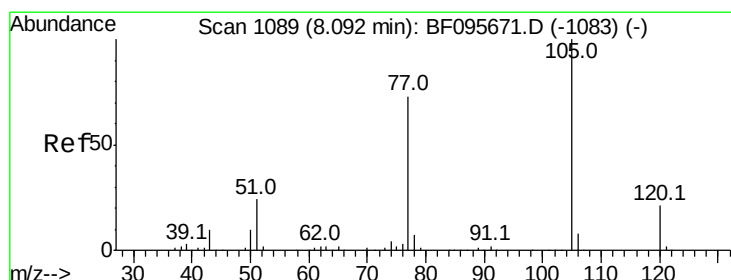
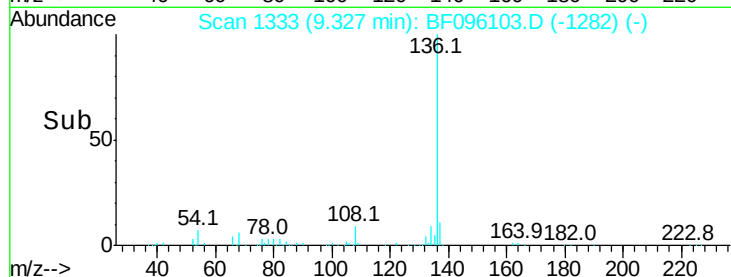
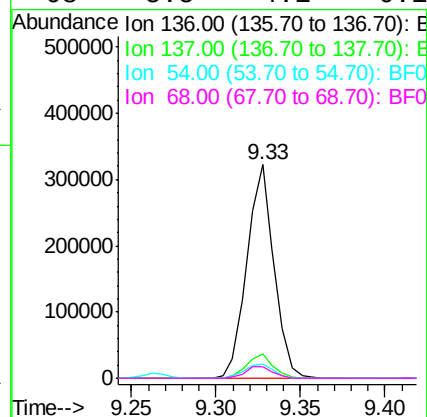
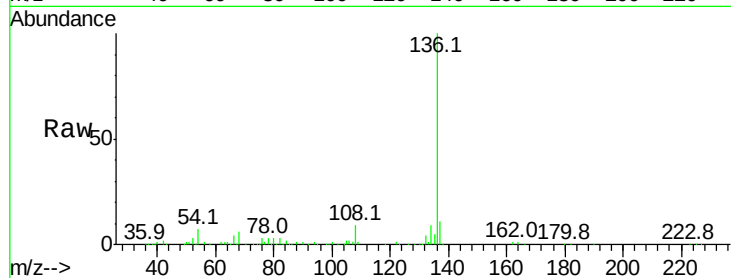
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.5	12.7
54	6.9	4.9	7.3
68	5.5	4.1	6.1

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#22

Acetophenone

Concen: 38.67 ng

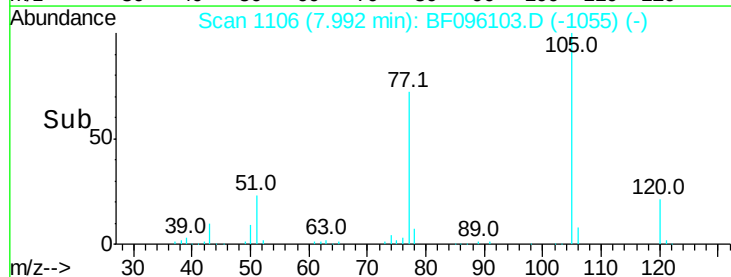
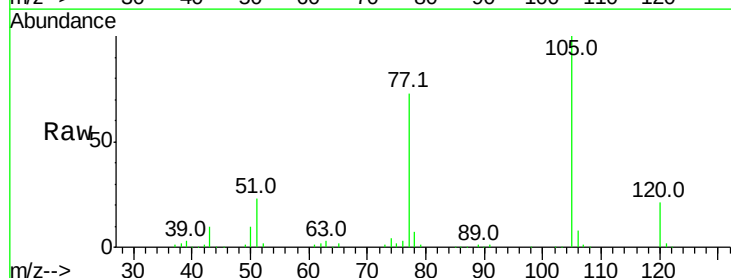
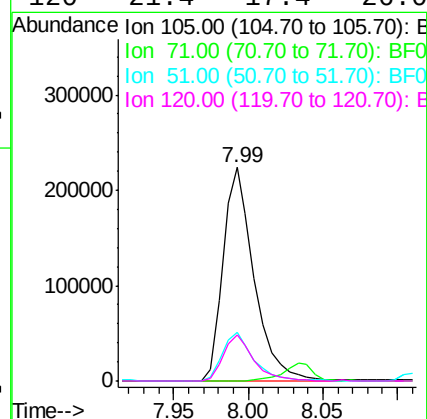
RT: 7.99 min Scan# 1106

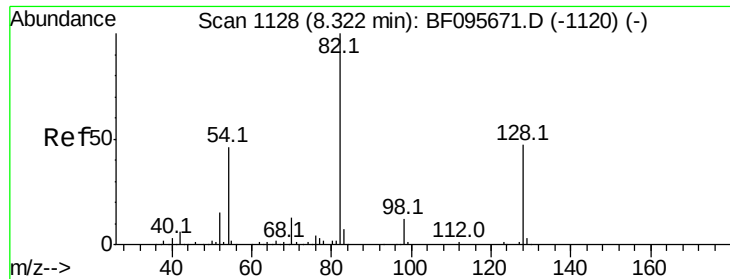
Delta R.T. 0.00 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	23.1	30.7	46.1#
120	21.4	17.4	26.0





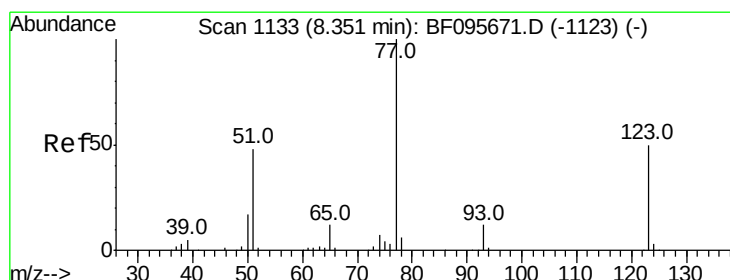
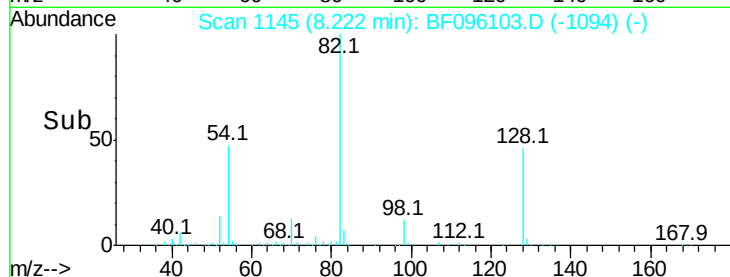
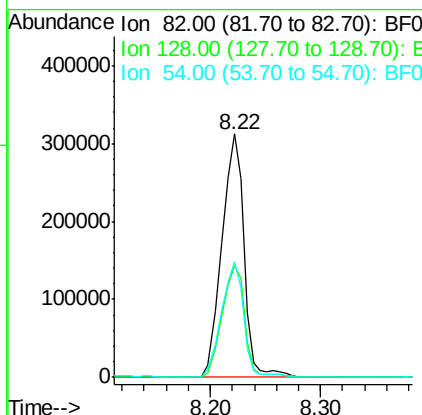
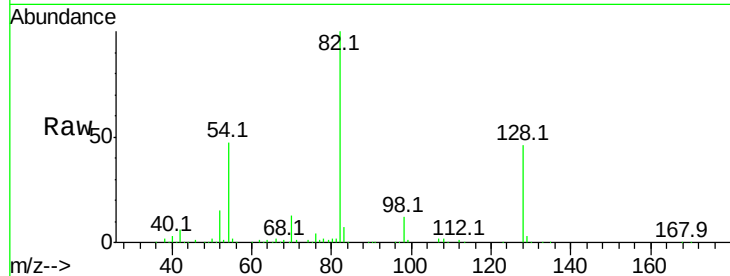
#23
 Nitrobenzene-d5
 Concen: 75.69 ng
 RT: 8.22 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.9	34.0	51.0	
54	47.3	42.2	63.2	

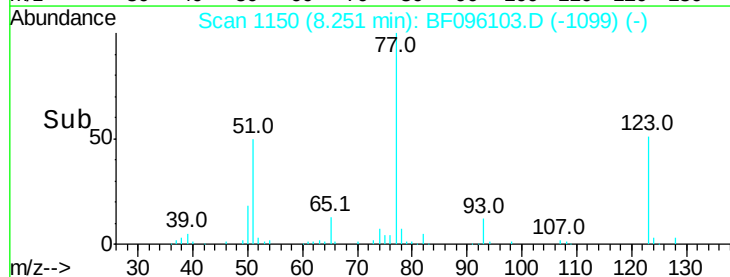
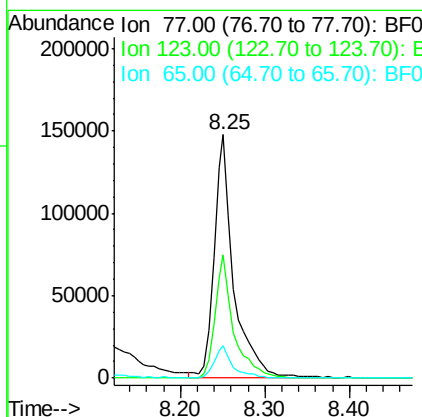
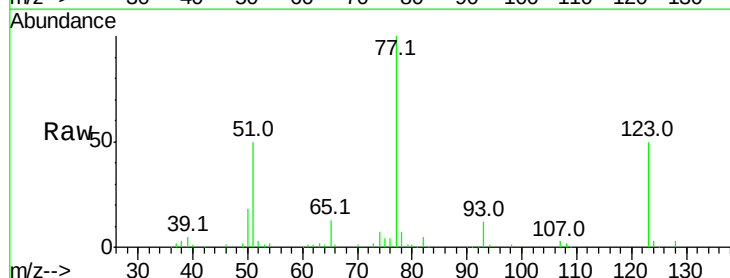
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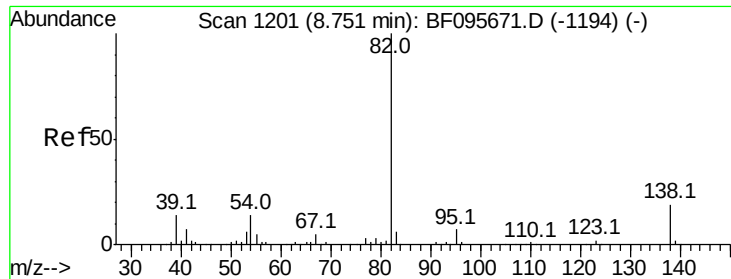
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#24
 Nitrobenzene
 Concen: 38.32 ng
 RT: 8.25 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.5	35.8	53.8	
65	13.2	10.6	15.8	





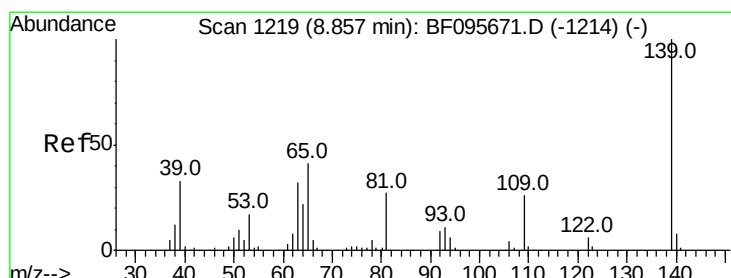
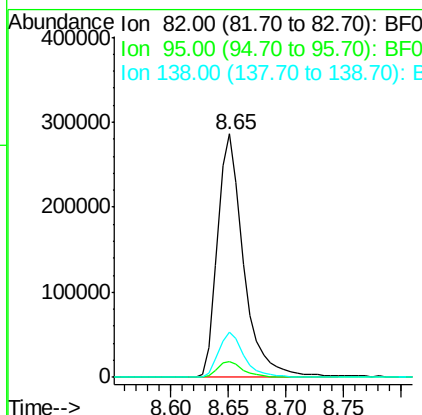
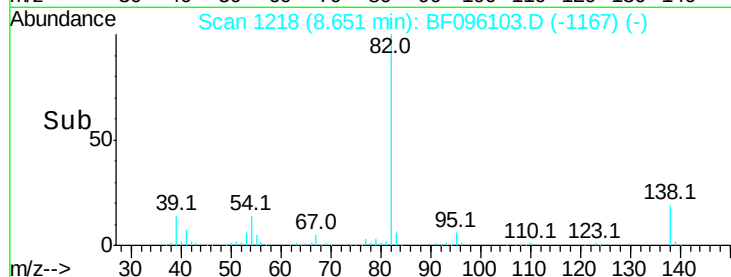
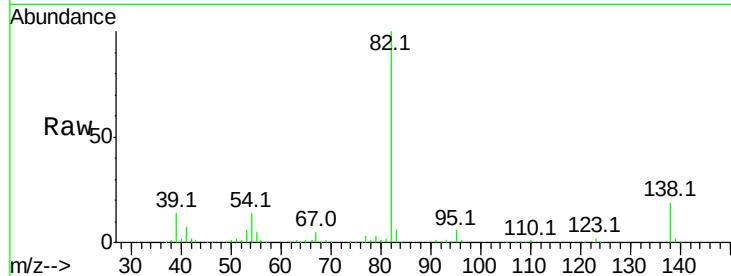
#25
Isophorone
Concen: 41.74 ng
RT: 8.65 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.5	5.3	7.9	
138	18.8	13.1	19.7	

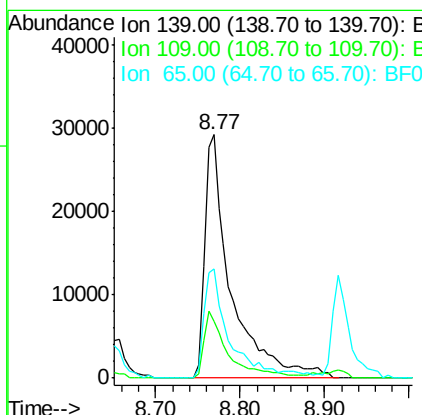
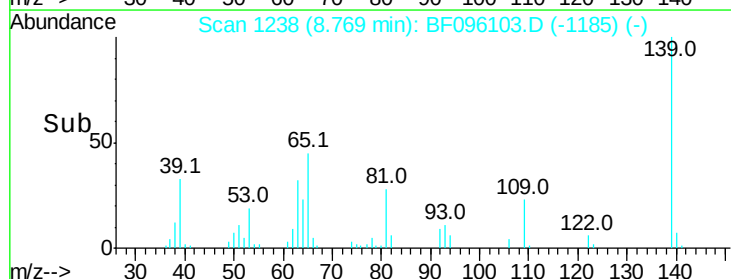
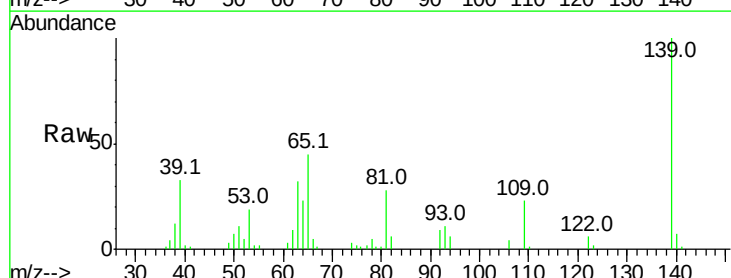
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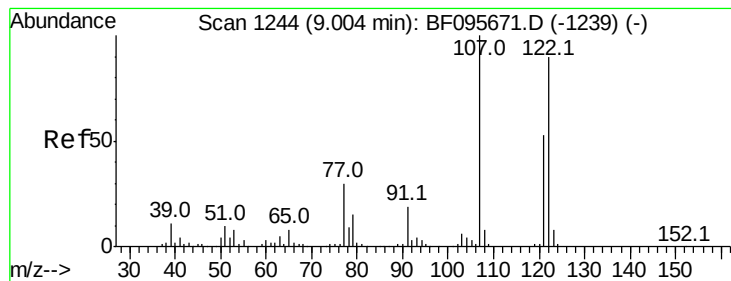
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#26
2-Nitrophenol
Concen: 19.31 ng
RT: 8.77 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	23.5	21.0	31.6	
65	44.7	33.0	49.6	





#27

2,4-Dimethylphenol

Concen: 40.21 ng

RT: 8.92 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Instrument :

BNA_F

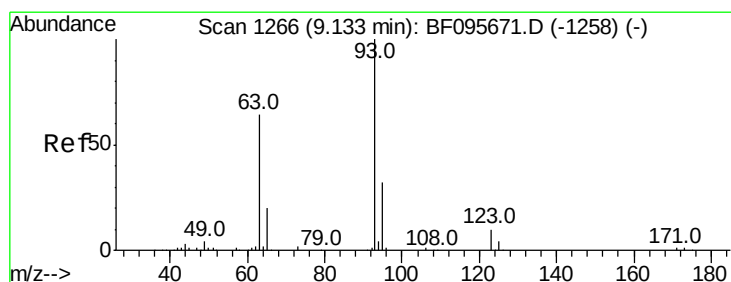
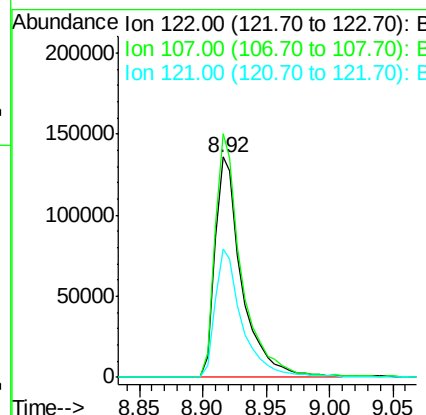
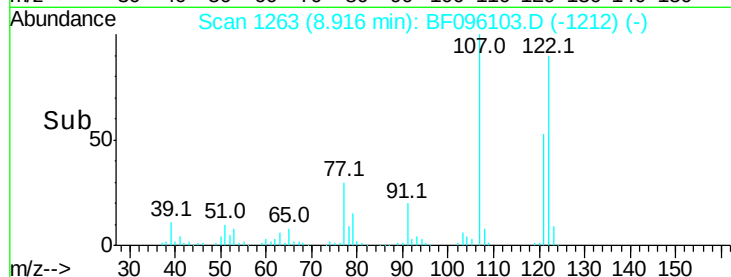
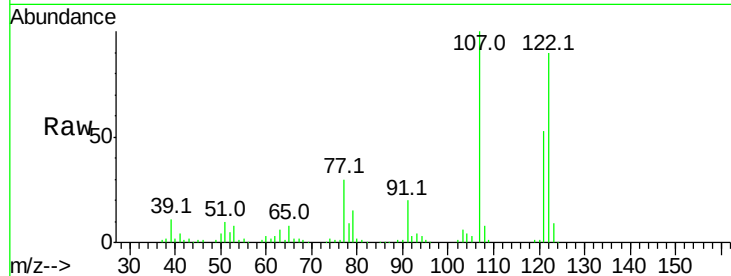
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	202466
Ion Ratio	Lower	Upper	
122	100		
107	110.7	89.2	133.8
121	58.6	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 42.92 ng

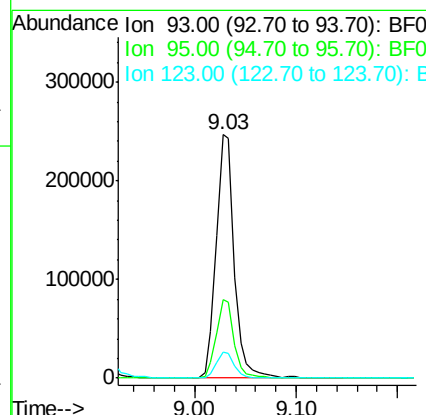
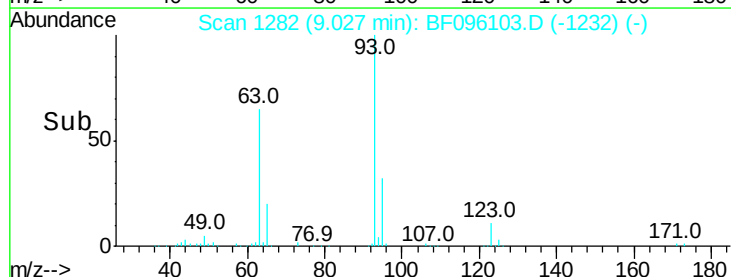
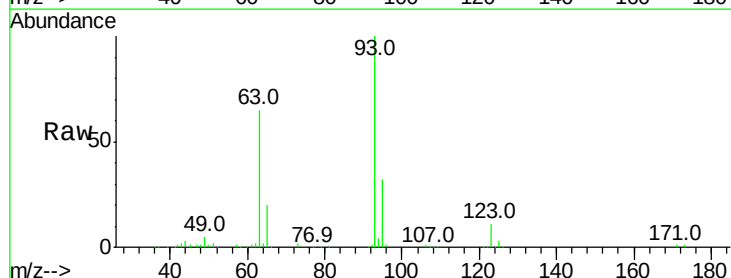
RT: 9.03 min Scan# 1282

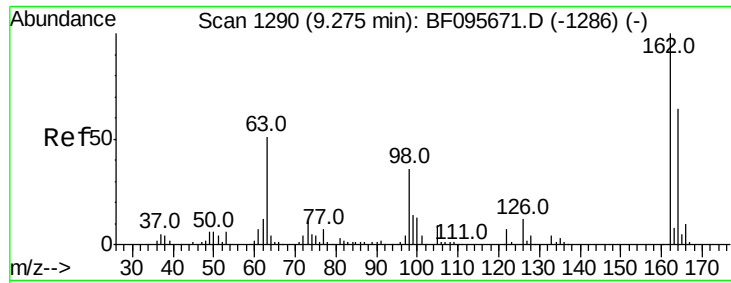
Delta R.T. -0.01 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Tgt Ion:	93	Resp:	306409
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.5	39.7
123	10.7	9.0	13.4





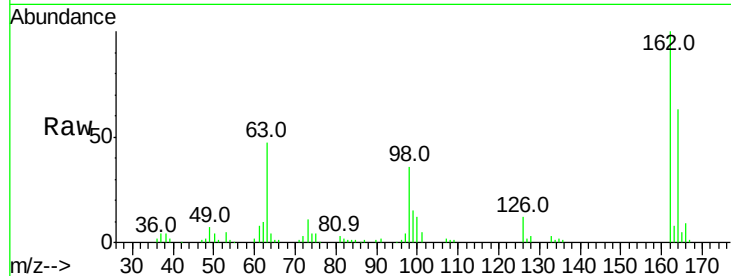
#29
 2,4-Dichlorophenol
 Concen: 37.76 ng
 RT: 9.20 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

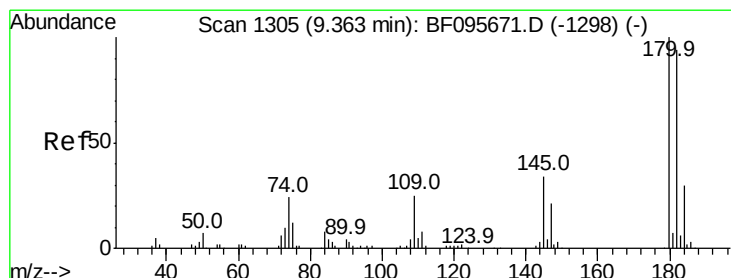
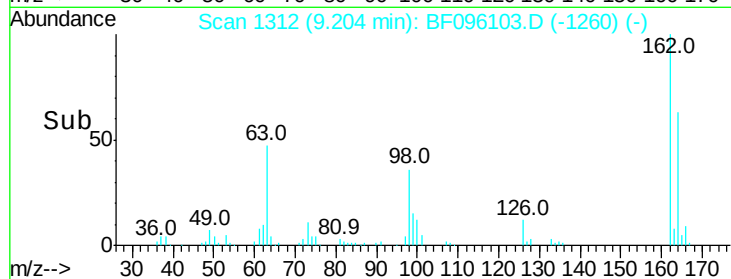
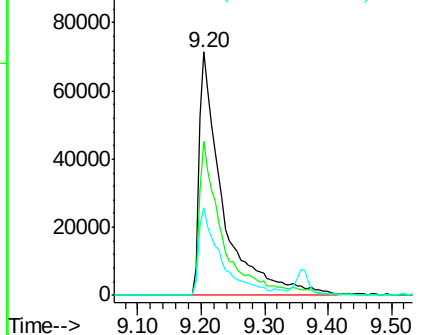
Tot Ion	Ratio	Resp	Lower	Upper
162	100	183071		
164	63.4	44.6	84.6	
98	35.9	14.8	54.8	

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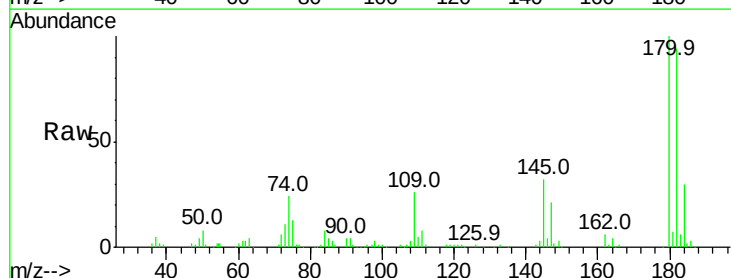


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

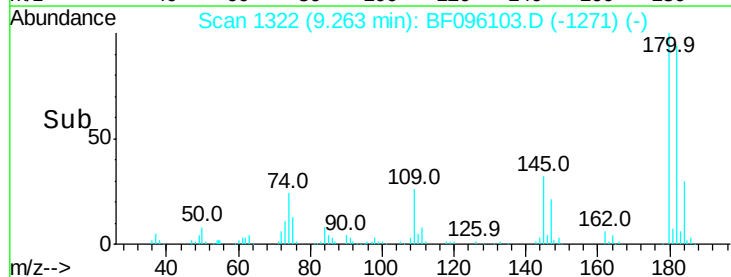
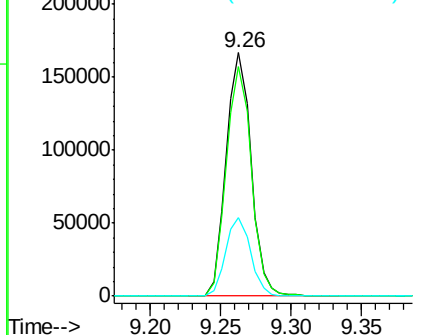


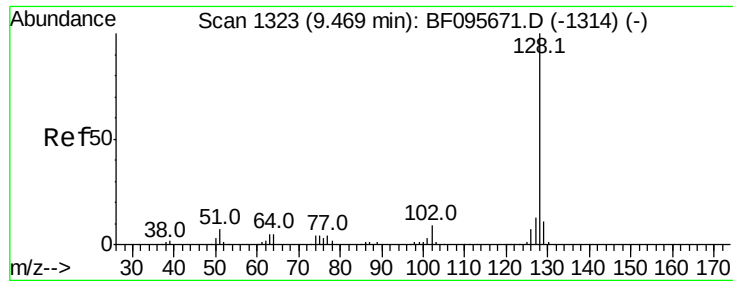
#30
 1,2,4-Trichlorobenzene
 Concen: 40.94 ng
 RT: 9.26 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	206574		
182	94.1	75.8	113.6	
145	32.4	25.3	37.9	



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





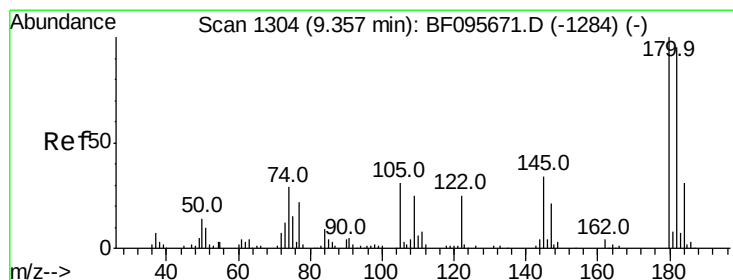
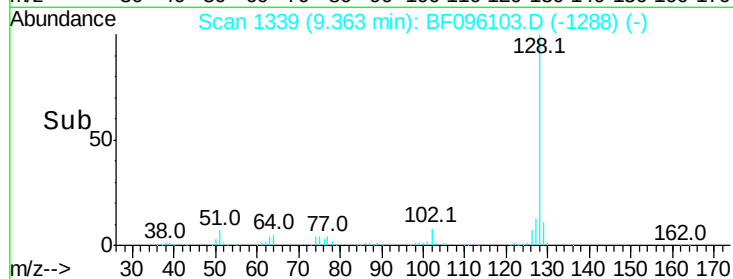
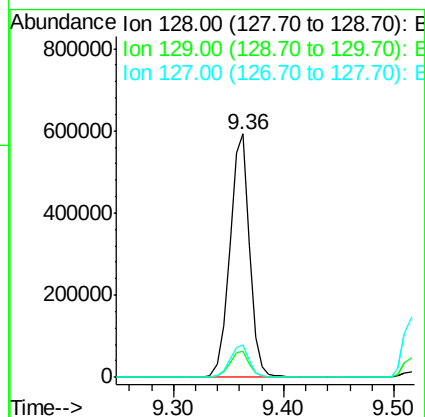
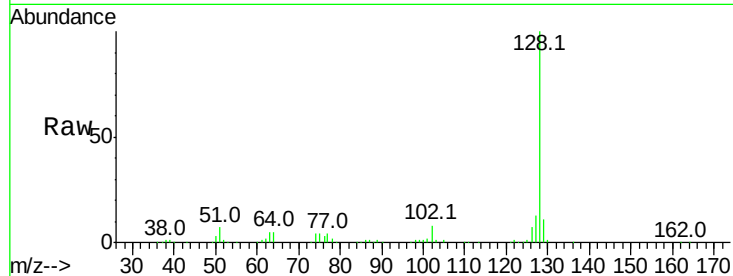
#31
Naphthalene
Concen: 40.80 ng
RT: 9.36 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.6	9.0	13.6
127	13.3	10.8	16.2

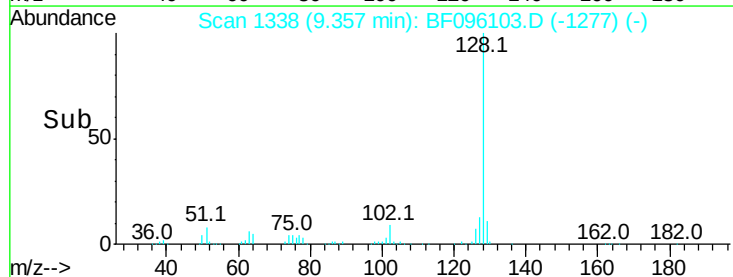
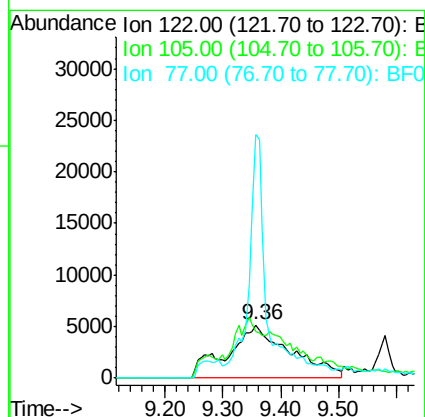
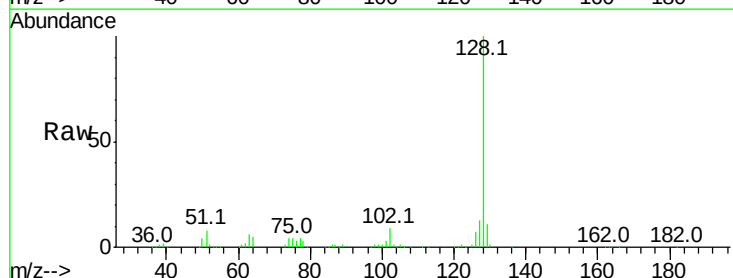
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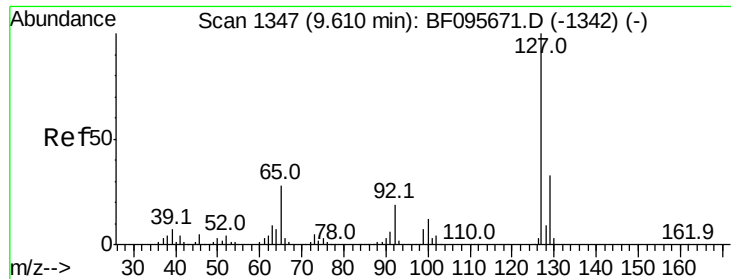
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#32
Benzoic acid
Concen: 16.06 ng m
RT: 9.36 min Scan# 1338
Delta R.T. 0.06 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	87.2	103.3	143.3#
77	457.7	73.7	113.7#





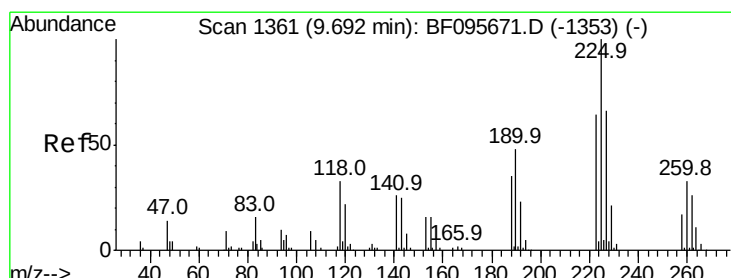
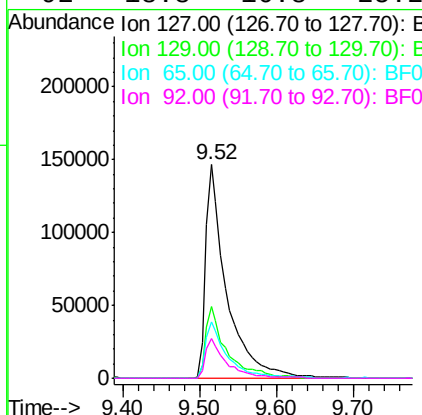
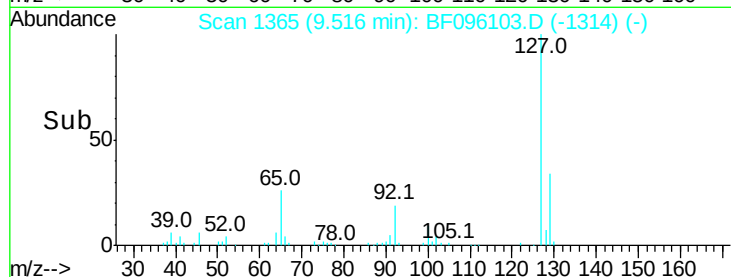
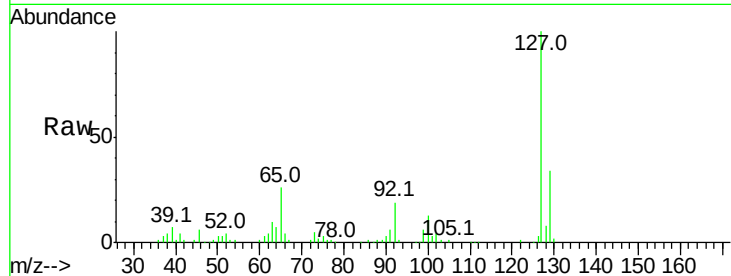
#33
4-Chloroaniline
Concen: 39.06 ng
RT: 9.52 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.6	26.2	39.2
65	26.4	27.8	41.8
92	18.8	16.8	25.2

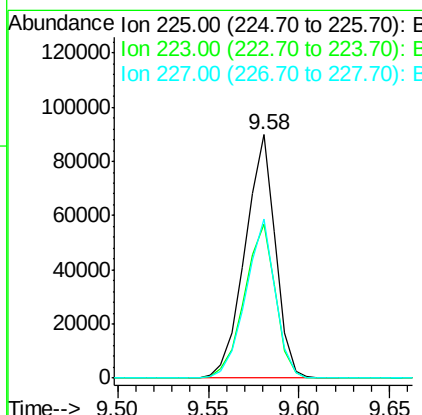
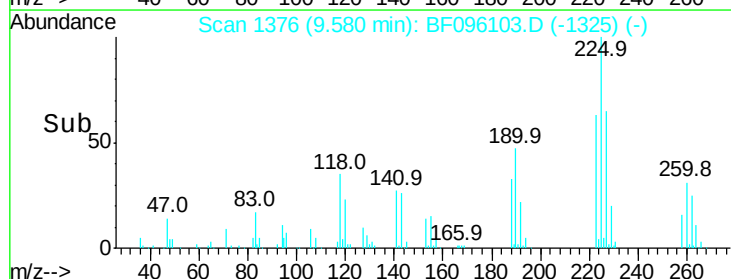
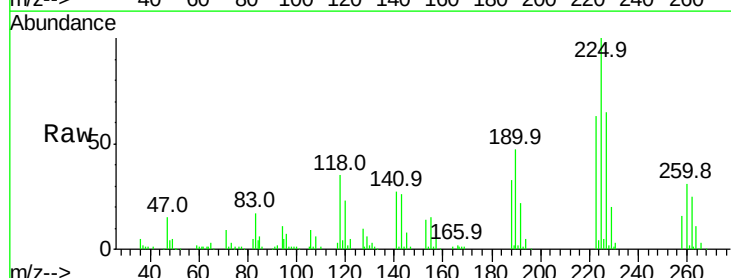
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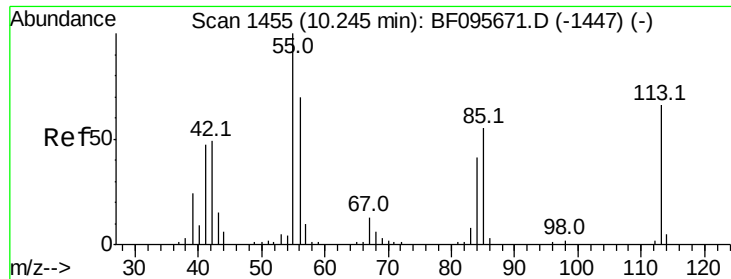
mohammad
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#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 9.58 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.4	48.8	73.2
227	65.2	51.1	76.7





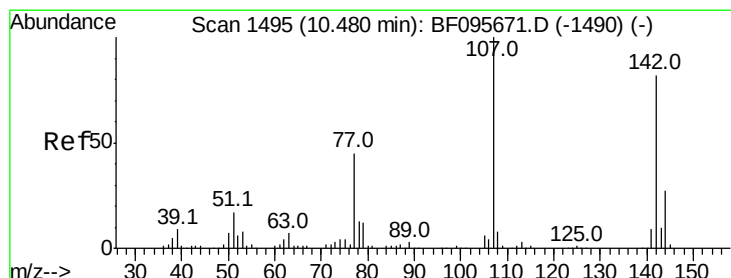
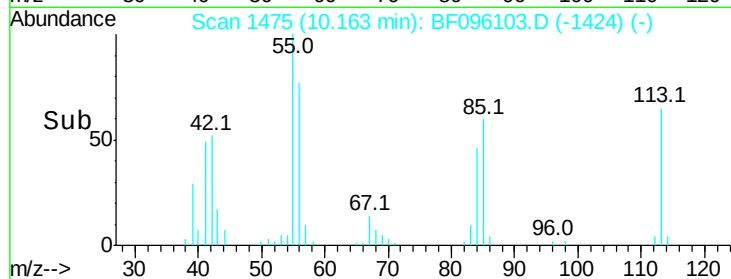
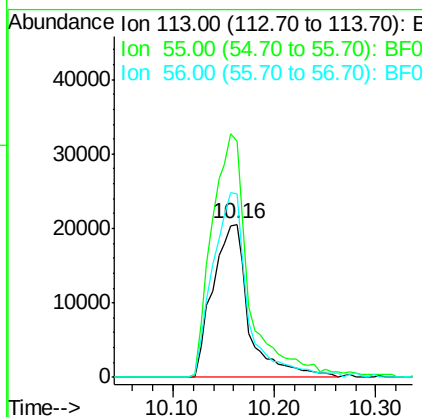
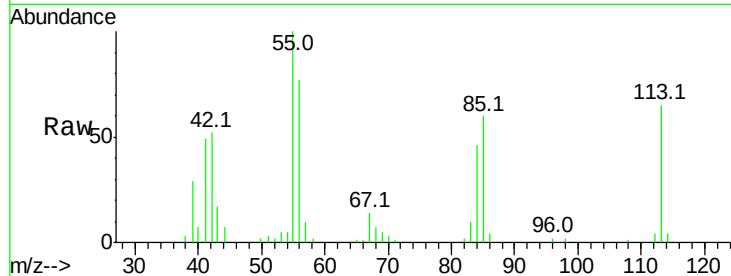
#35
 Caprolactam
 Concen: 35.38 ng
 RT: 10.16 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 51042
 Ion Ratio Lower Upper
 113 100
 55 154.4 150.2 190.2
 56 119.6 107.8 147.8

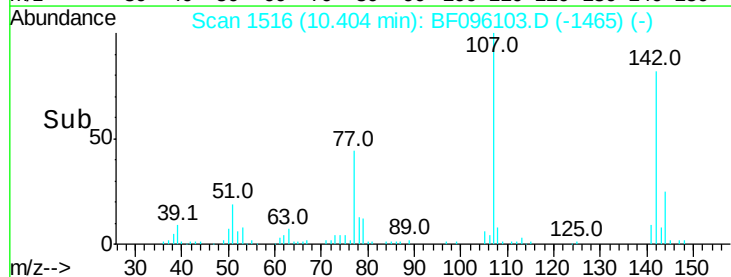
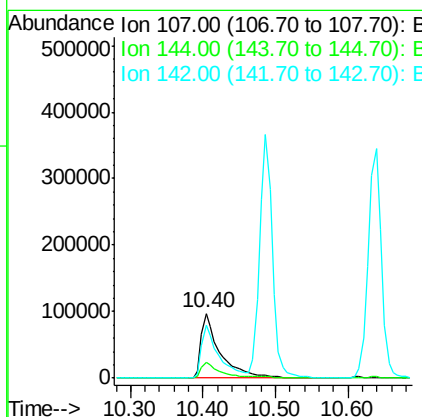
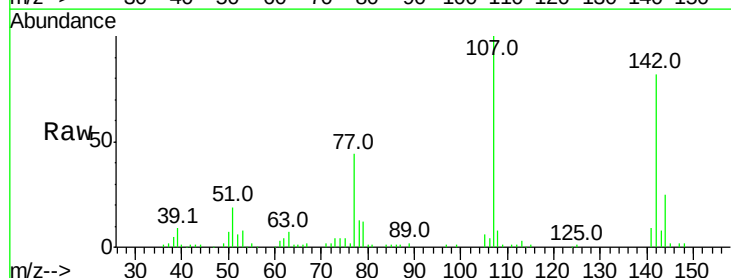
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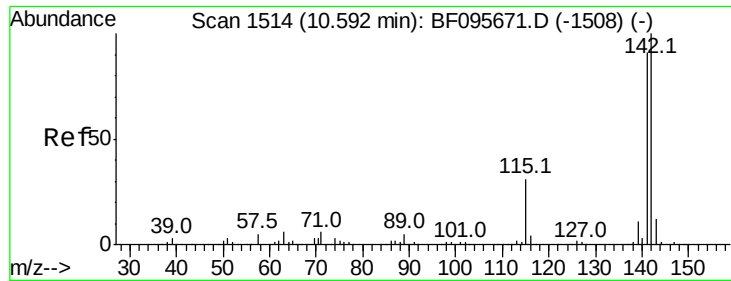
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 35.24 ng
 RT: 10.40 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Tgt Ion:107 Resp: 178857
 Ion Ratio Lower Upper
 107 100
 144 25.0 24.2 36.4
 142 81.8 73.4 110.0





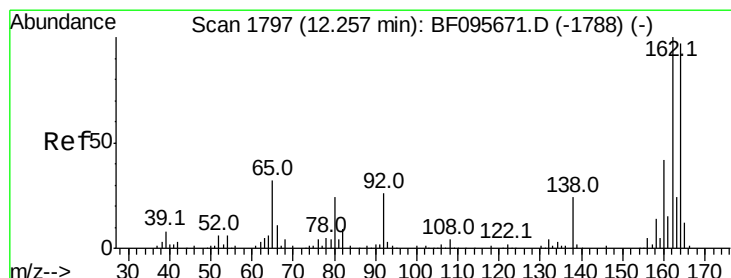
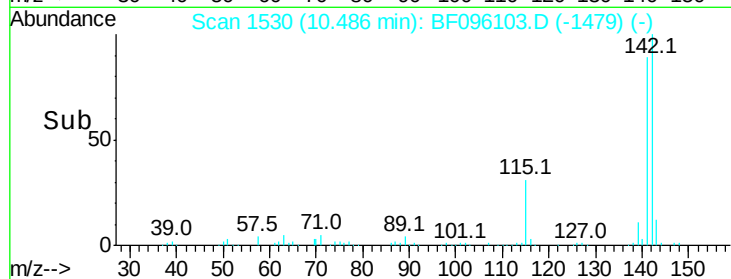
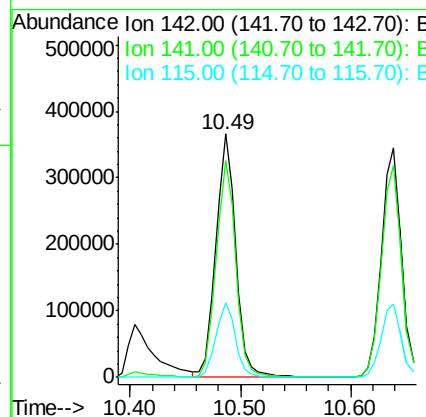
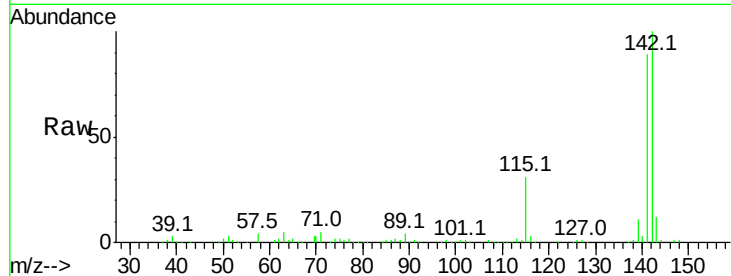
#37
2-Methylnaphthalene
Concen: 37.05 ng
RT: 10.49 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	30.9	27.1	40.7

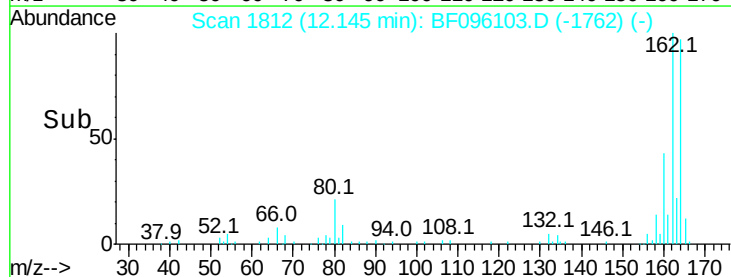
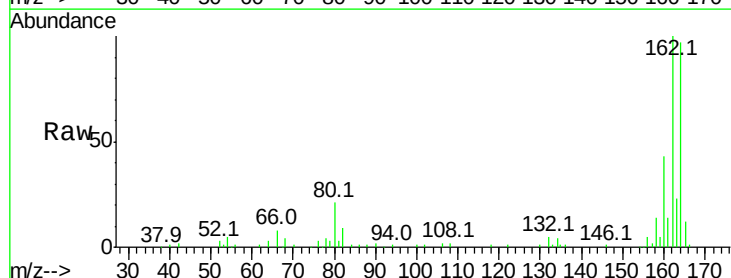
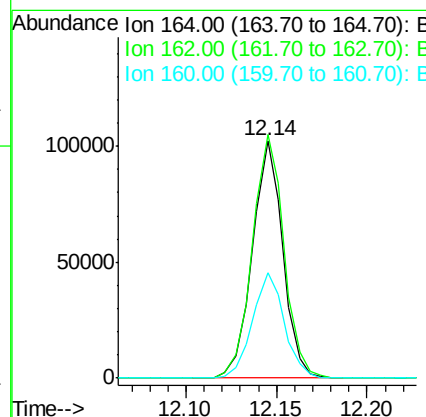
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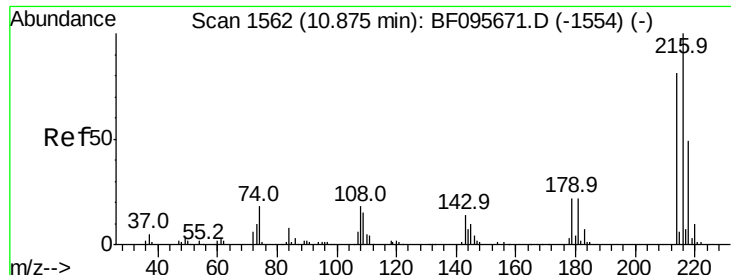
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.14 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	44.5	36.2	54.2





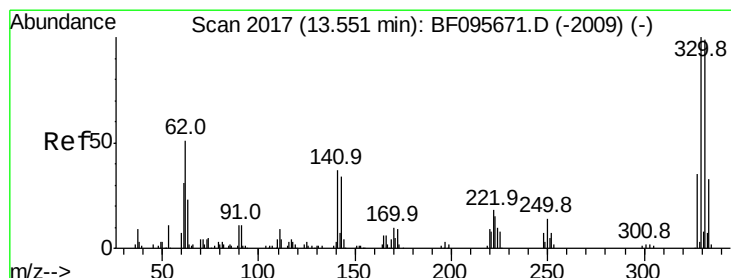
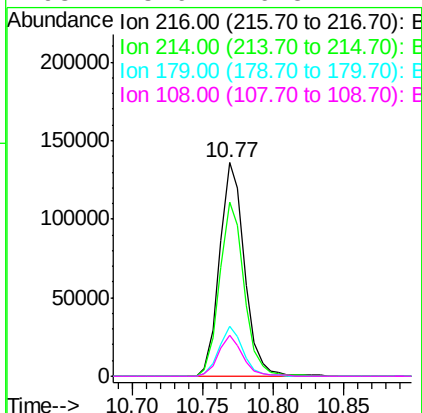
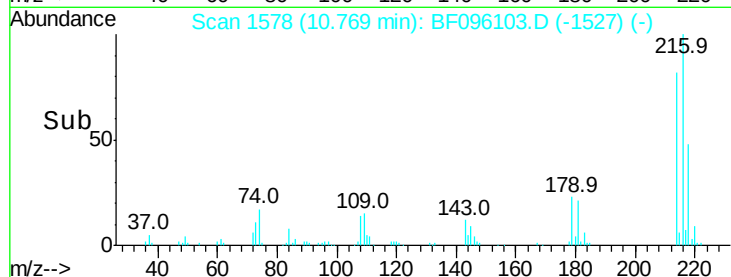
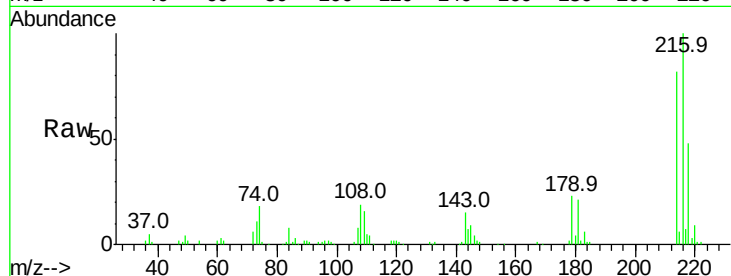
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.94 ng
 RT: 10.77 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	167150		
214	80.5	63.4	95.2	
179	22.1	17.9	26.9	
108	18.6	16.5	24.7	

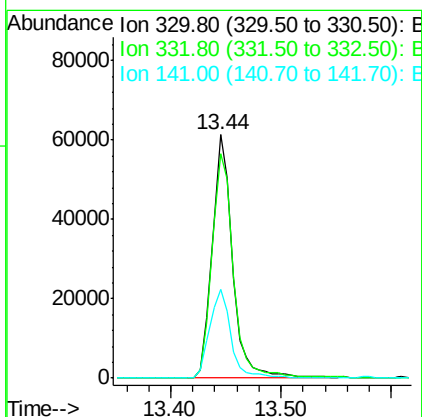
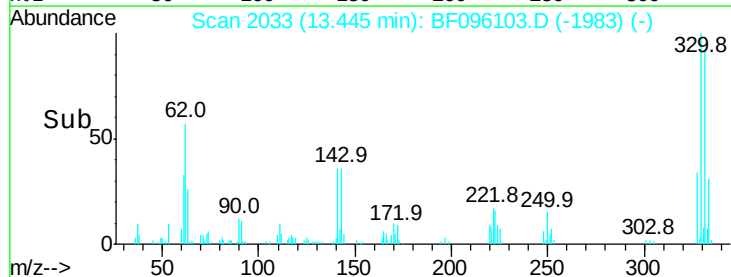
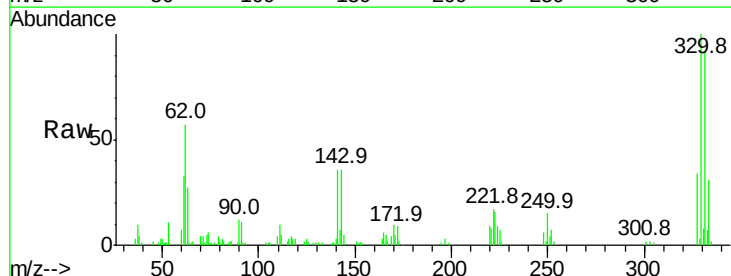
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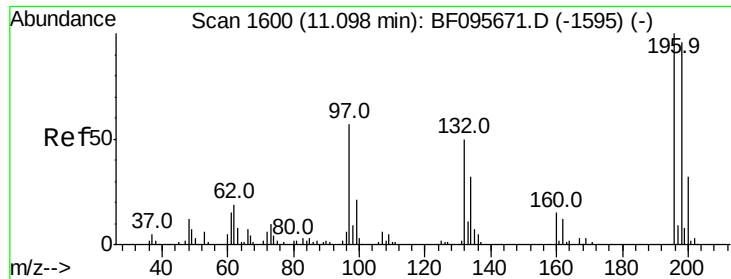
mohammad
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#41
 2,4,6-Tribromophenol
 Concen: 74.23 ng
 RT: 13.44 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	78137		
332	97.6	76.6	115.0	
141	37.7	31.4	47.2	





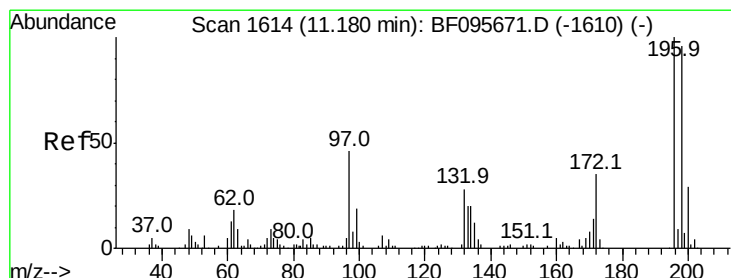
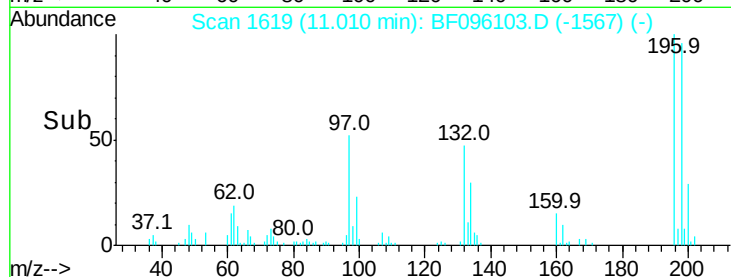
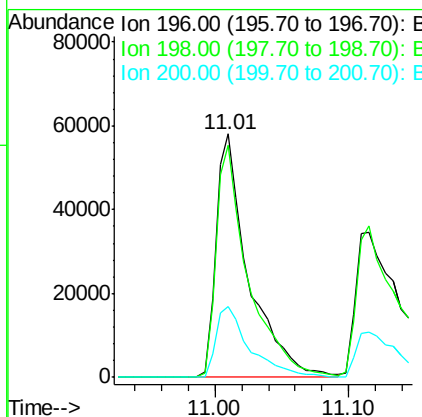
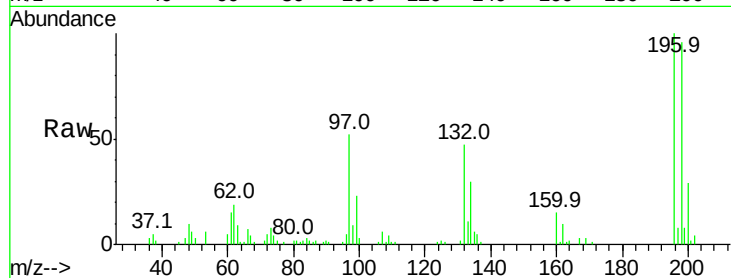
#42
2,4,6-Trichlorophenol
Concen: 43.01 ng
RT: 11.01 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.5	74.2	111.4	
200	28.8	24.0	36.0	

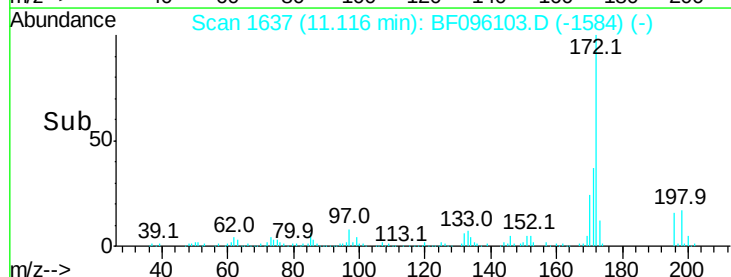
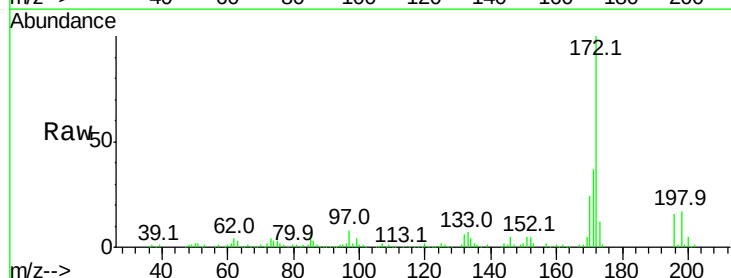
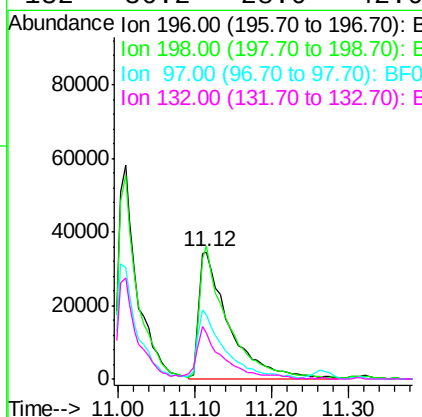
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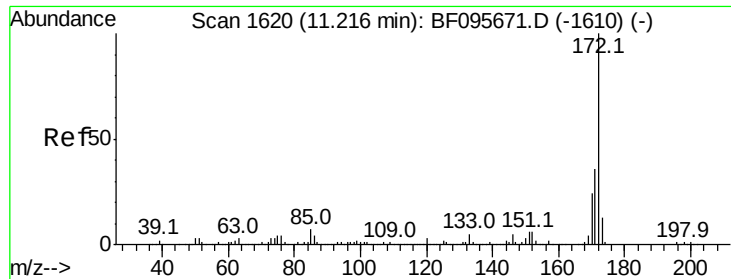
mohammad
6/22/2017 6:02:45 PM



#43
2,4,5-Trichlorophenol
Concen: 38.73 ng
RT: 11.12 min Scan# 1637
Delta R.T. 0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	104.7	75.7	113.5	
97	51.0	47.7	71.5	
132	36.2	28.0	42.0	





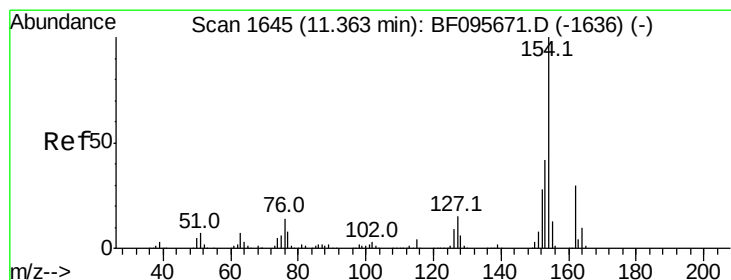
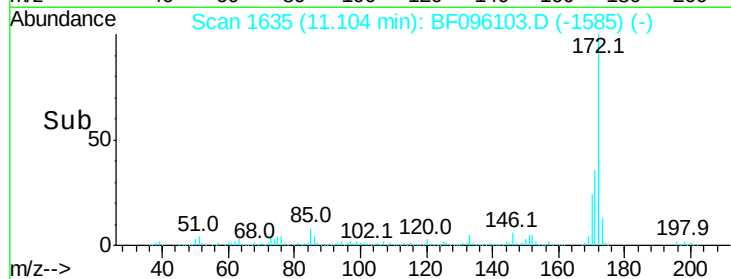
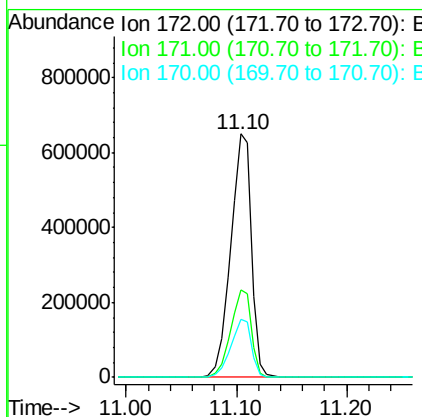
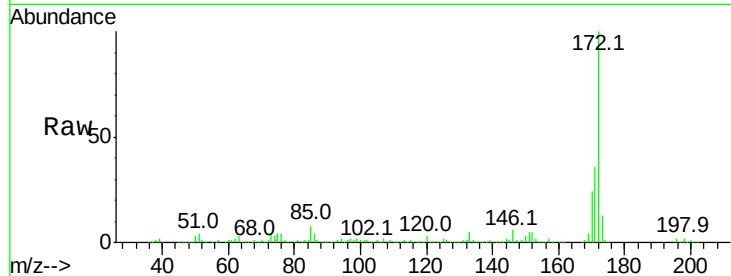
#44
2-Fluorobiphenyl
Concen: 99.86 ng
RT: 11.10 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	853744		
171	36.1		29.6	44.4
170	23.9		19.8	29.8

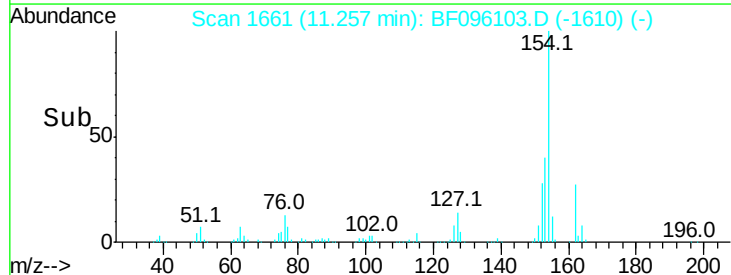
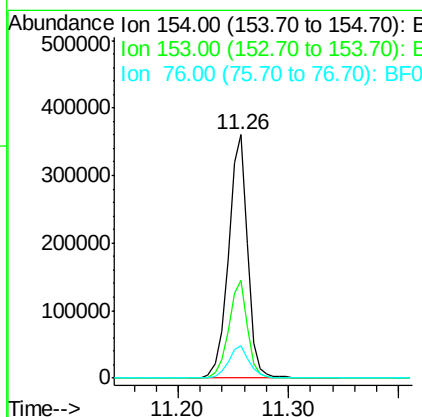
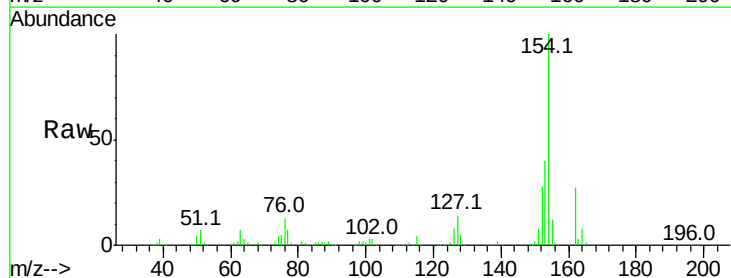
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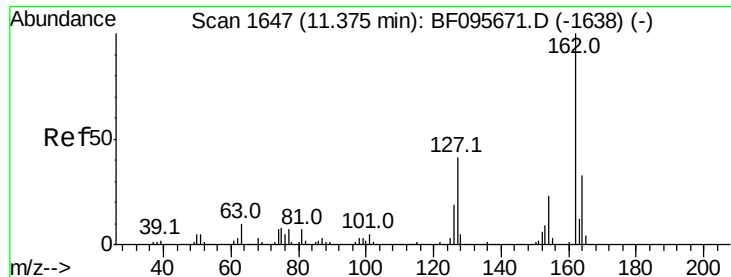
mohammad
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#45
1,1'-Biphenyl
Concen: 44.44 ng
RT: 11.26 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	435774		
153	40.2		21.2	61.2
76	13.4		0.0	29.9





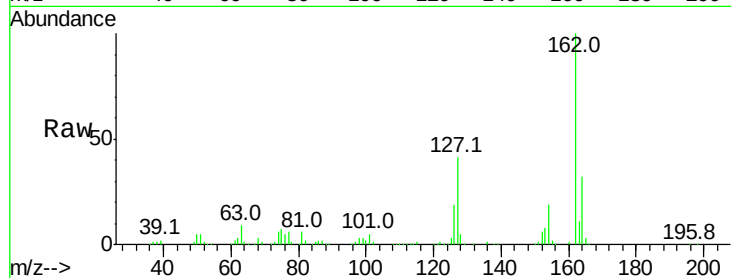
#46
 2-Chloronaphthalene
 Concen: 42.07 ng
 RT: 11.27 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

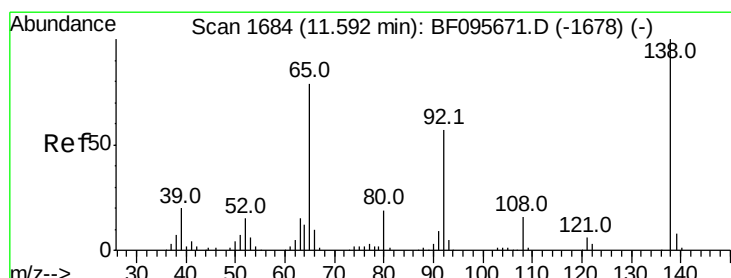
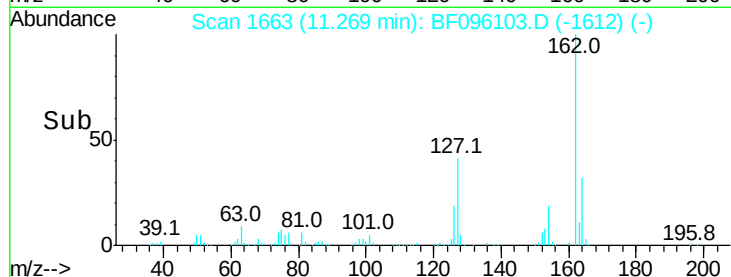
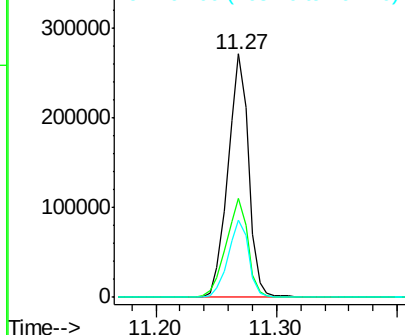
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.8	28.3	42.5	
164	31.8	27.0	40.4	

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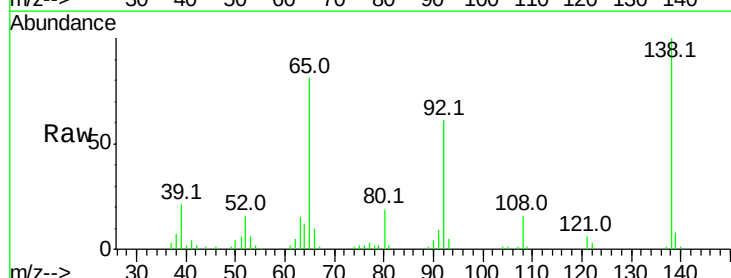


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

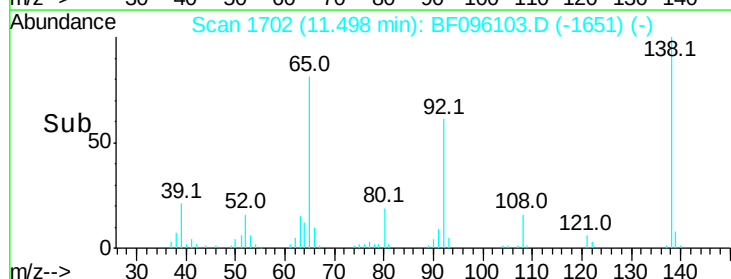
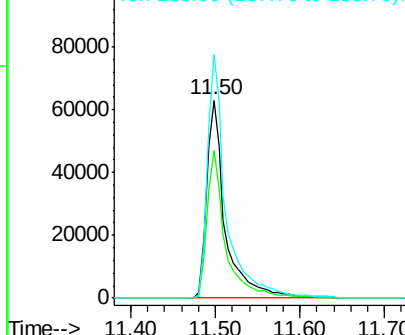


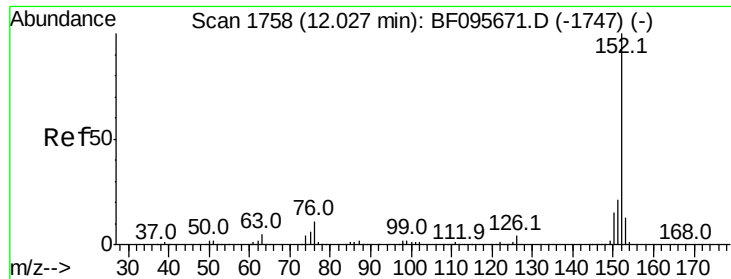
#47
 2-Nitroaniline
 Concen: 43.61 ng
 RT: 11.50 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	74.6	53.9	80.9	
138	123.0	78.8	118.2	



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





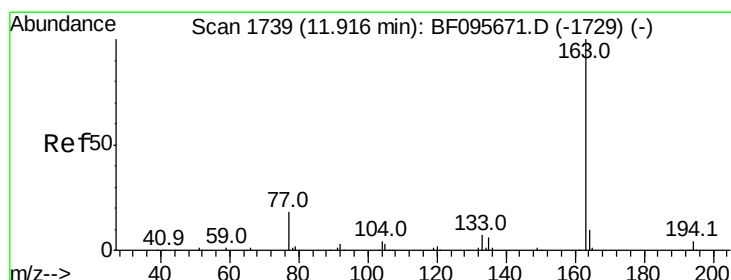
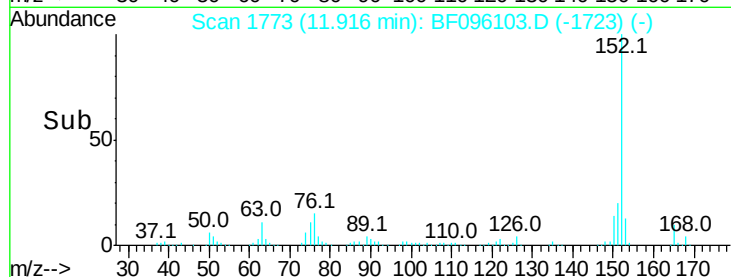
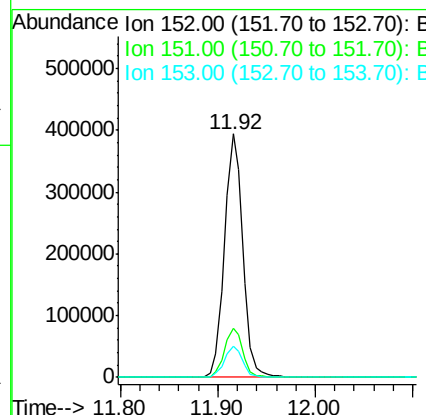
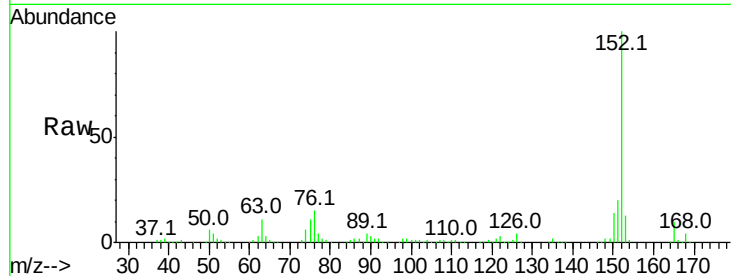
#48
Acenaphthylene
Concen: 39.12 ng
RT: 11.92 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	12.7	10.8	16.2

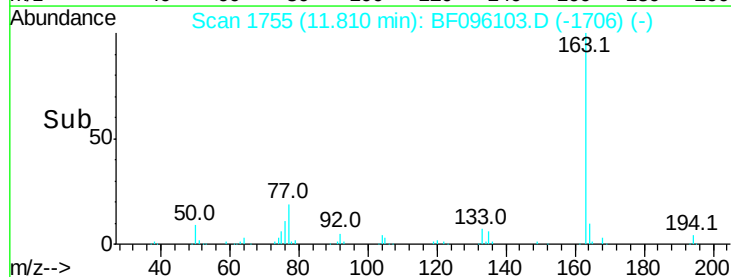
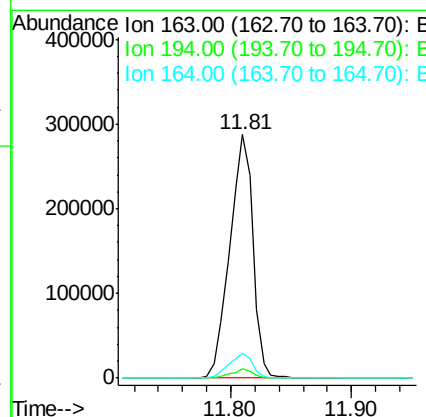
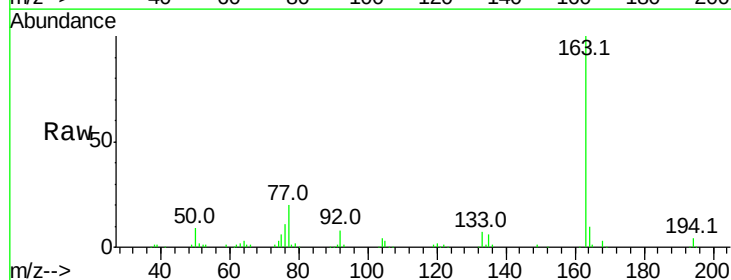
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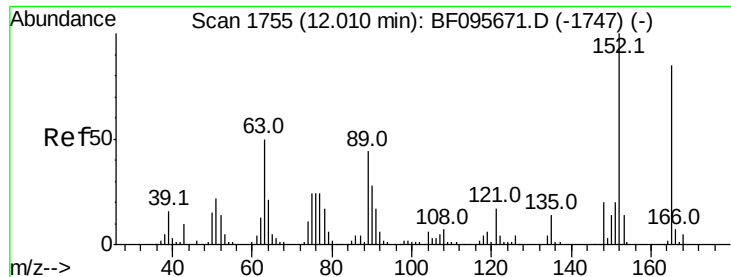
mohammad
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#49
Dimethylphthalate
Concen: 42.32 ng
RT: 11.81 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.0	8.4	12.6





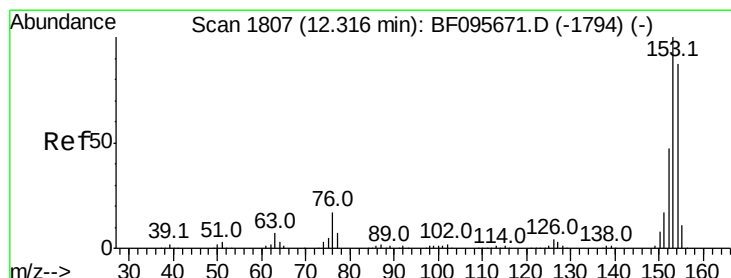
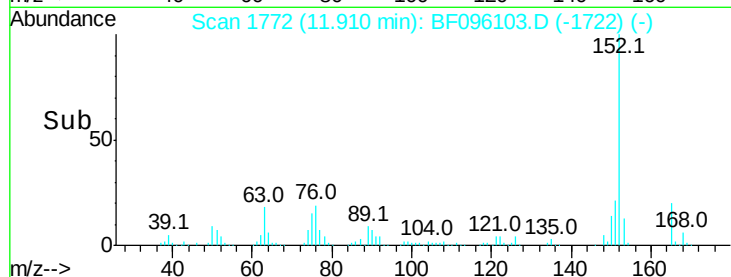
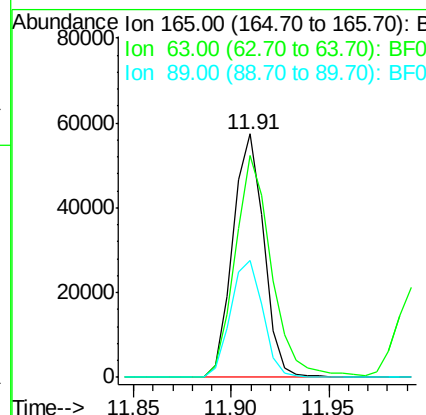
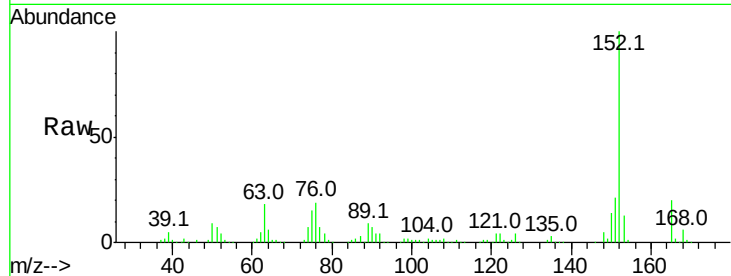
#50
2,6-Dinitrotoluene
Concen: 32.05 ng
RT: 11.91 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	91.3	34.3	51.5#	
89	48.2	37.1	55.7	

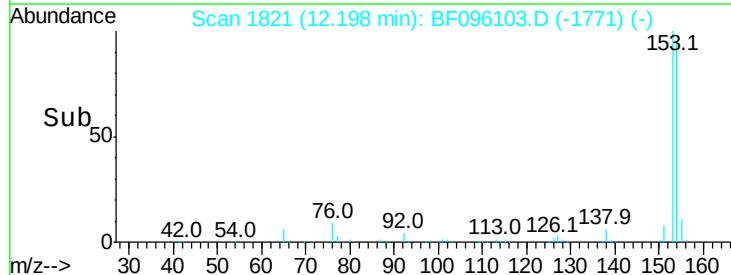
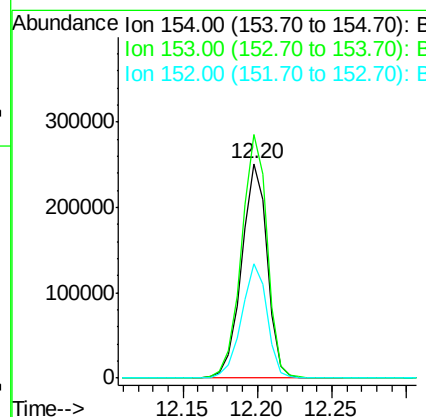
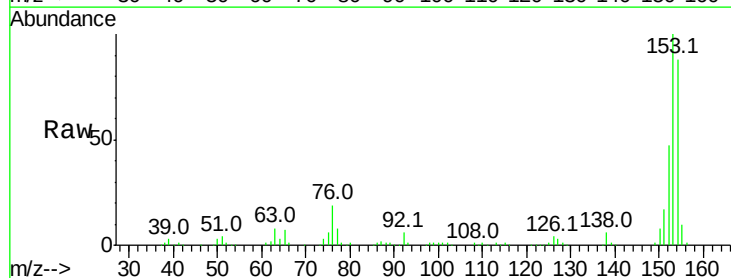
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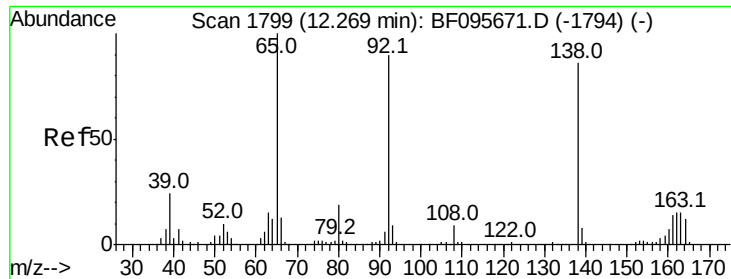
mohammad
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#51
Acenaphthene
Concen: 39.74 ng
RT: 12.20 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.4	90.5	135.7	
152	53.3	43.6	65.4	





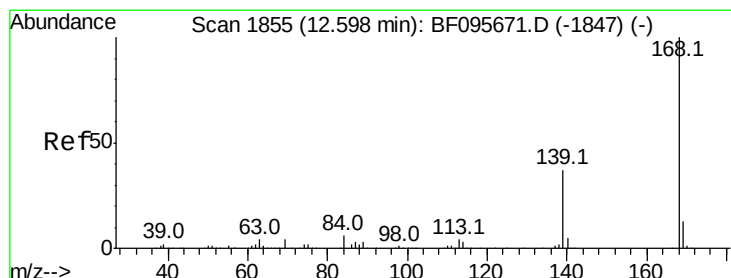
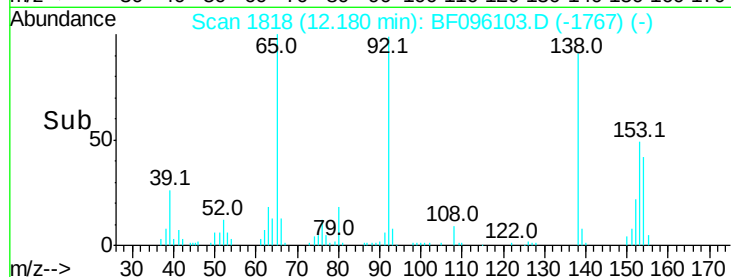
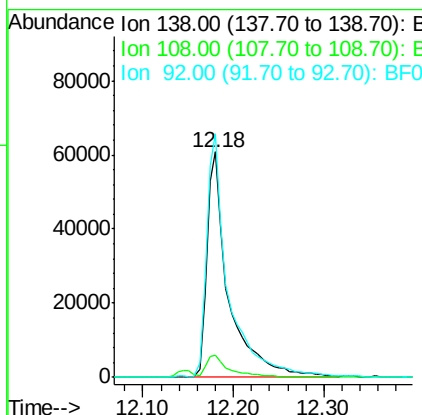
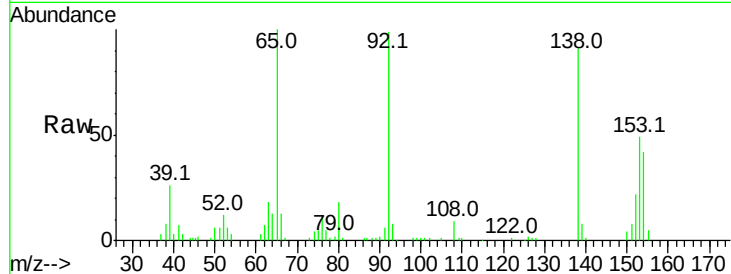
#52
3-Nitroaniline
Concen: 44.84 ng
RT: 12.18 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.1	13.7
92	107.9	93.8	140.6

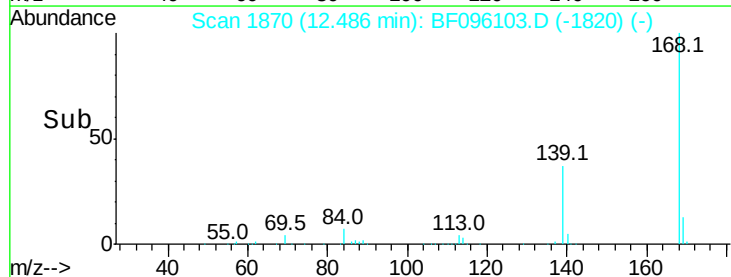
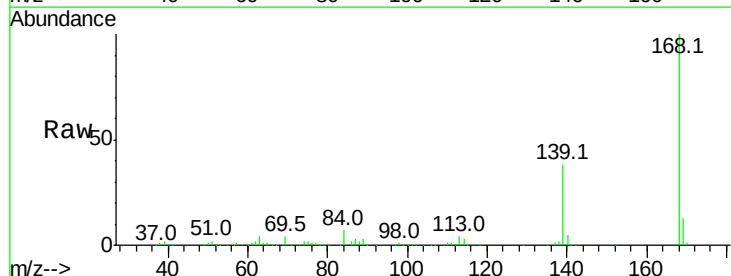
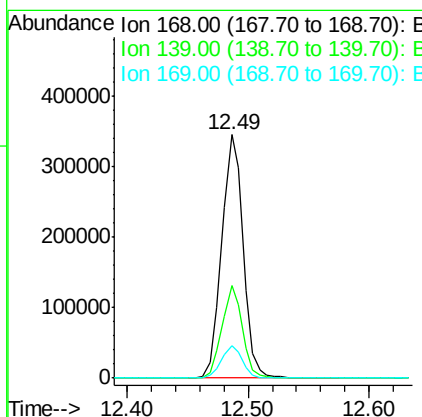
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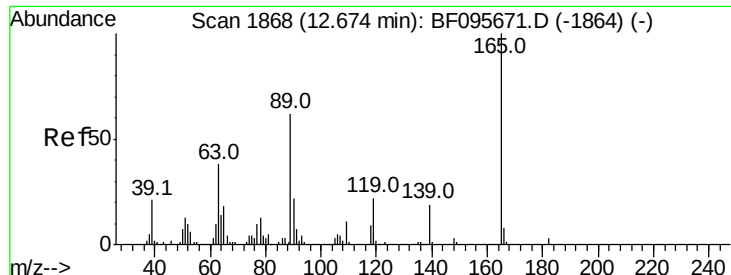
mohammad
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#54
Dibenzofuran
Concen: 39.55 ng
RT: 12.49 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.6	45.8
169	13.2	10.8	16.2





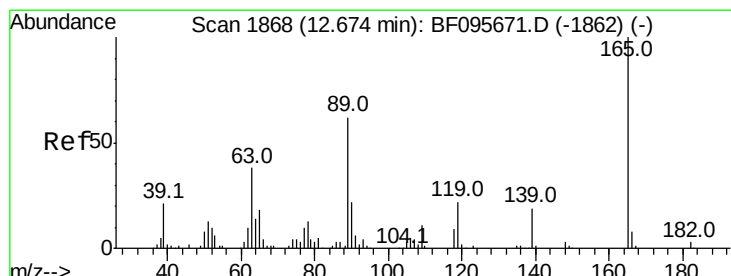
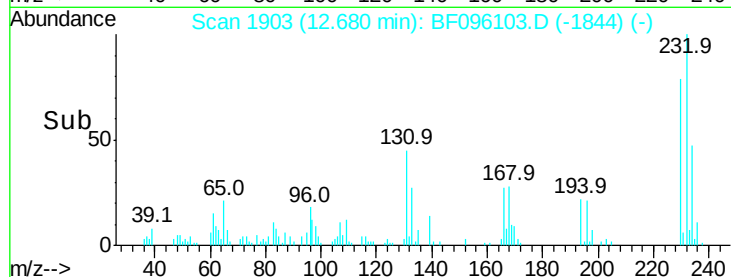
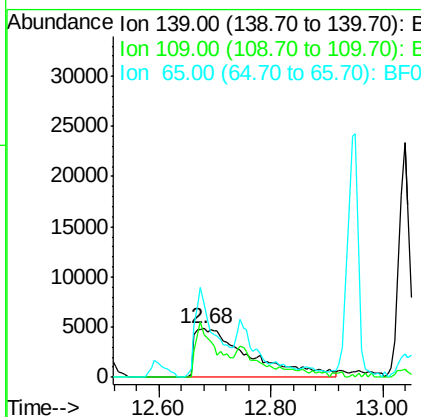
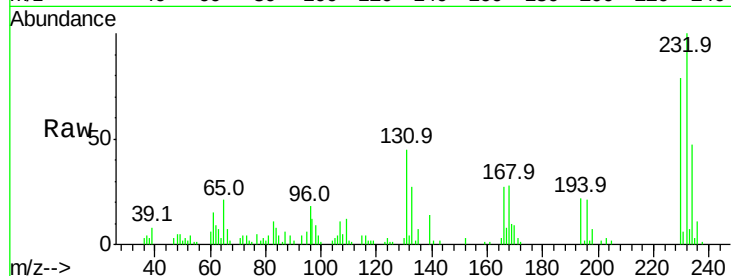
#55
4-Nitrophenol
Concen: 28.42 ng/ml
RT: 12.68 min Scan# 1903
Delta R.T. 0.05 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	88.9	34.1	74.1#
65	151.0	31.4	71.4#

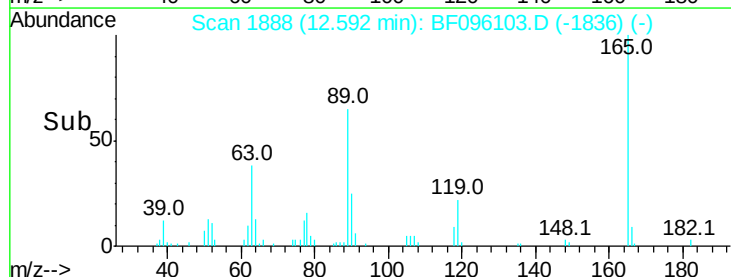
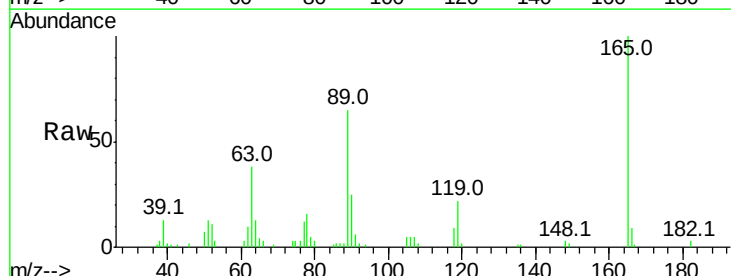
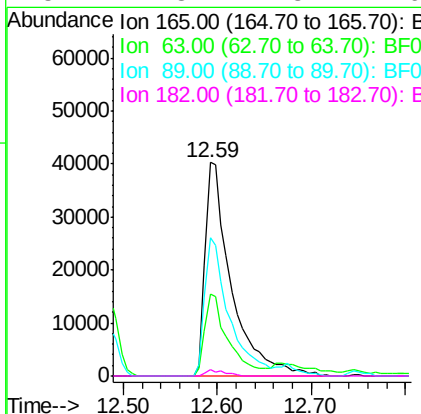
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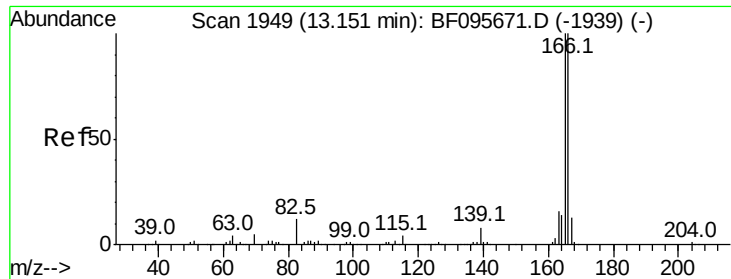
mohammad
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#56
2,4-Dinitrotoluene
Concen: 29.64 ng
RT: 12.59 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.4	25.4	38.0#
89	65.0	46.4	69.6
182	2.8	1.8	2.6#





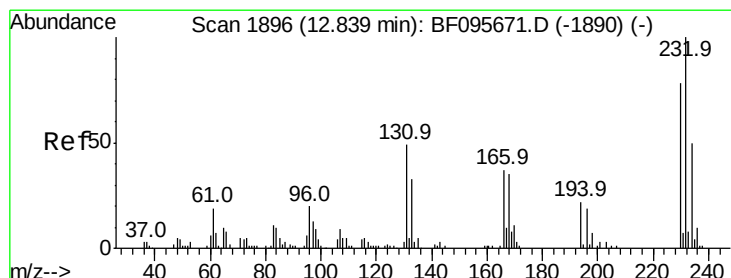
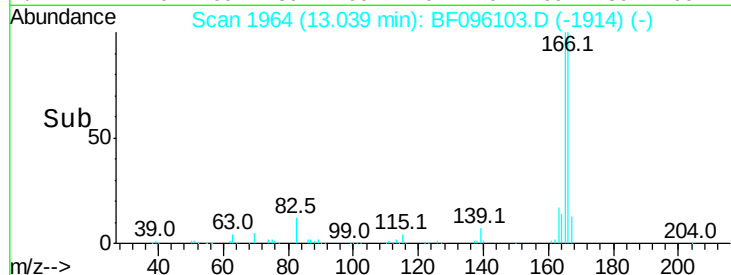
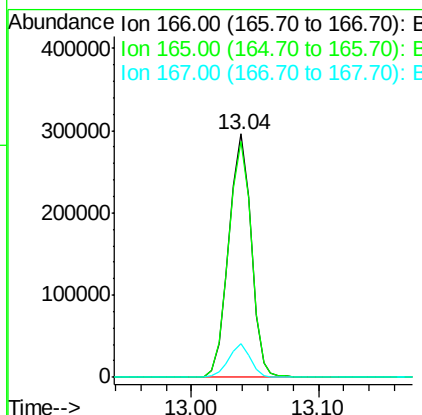
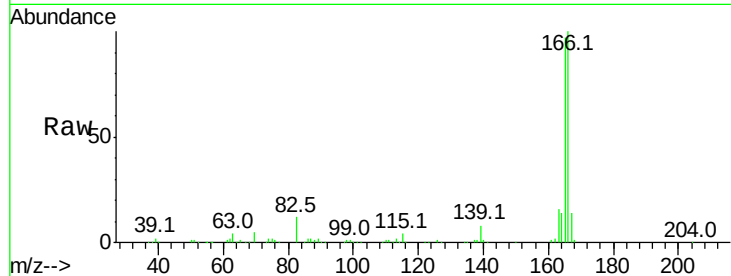
#57
 Fluorene
 Concen: 39.03 ng
 RT: 13.04 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.8	118.2
167	13.7	10.6	16.0

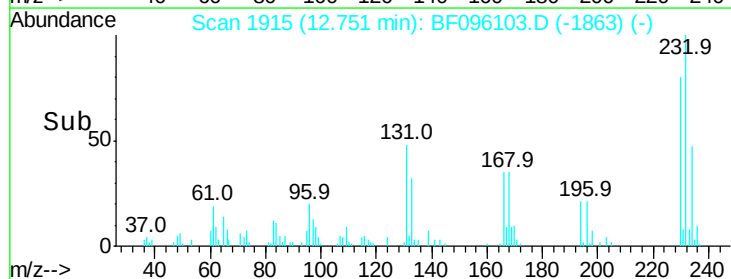
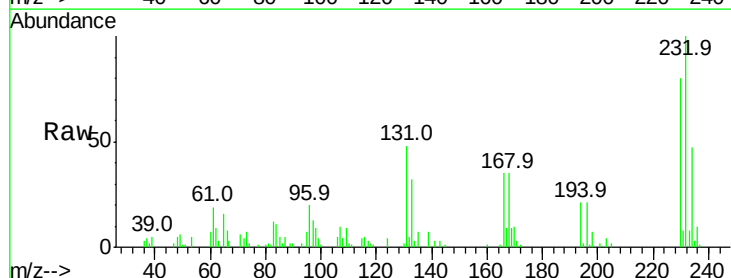
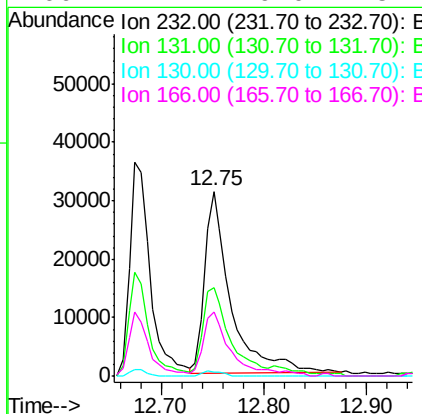
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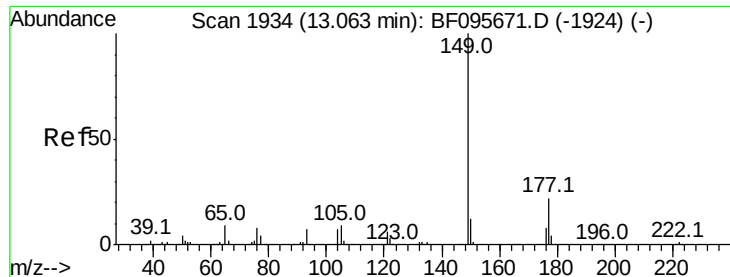
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.88 ng m
 RT: 12.75 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.1	44.8	67.2#
130	2.2	2.3	3.5#
166	27.7	29.0	43.4#





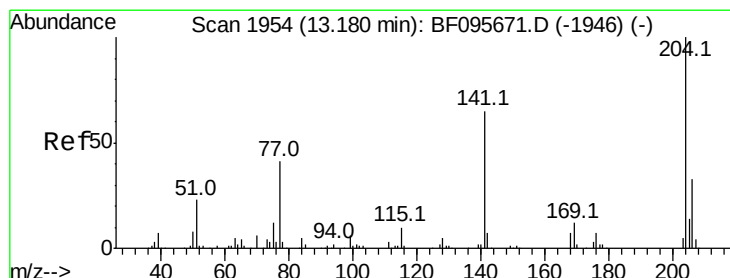
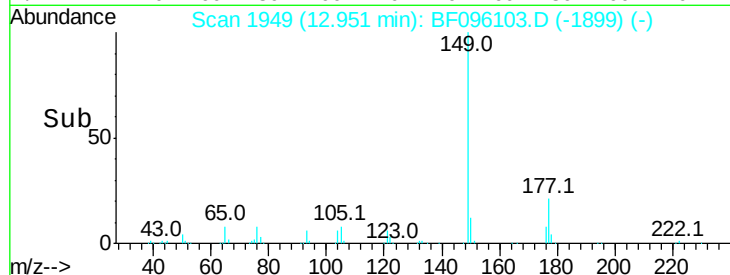
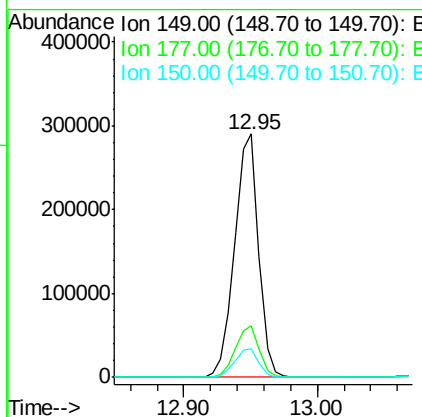
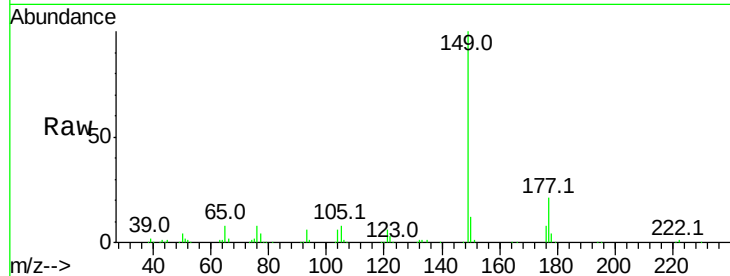
#59
Diethylphthalate
Concen: 41.88 ng
RT: 12.95 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.1	16.7	25.1	
150	11.8	10.2	15.2	

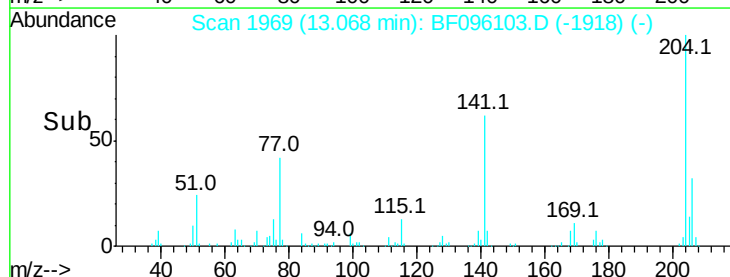
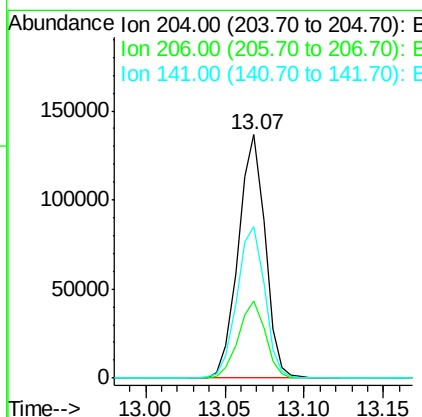
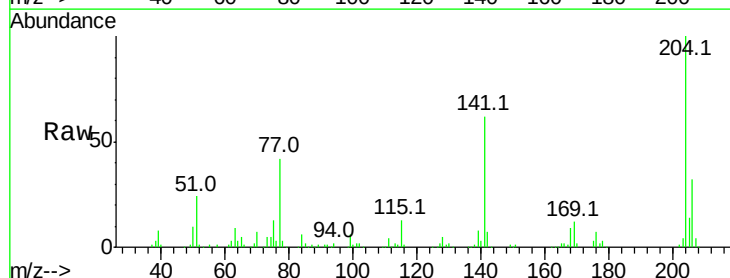
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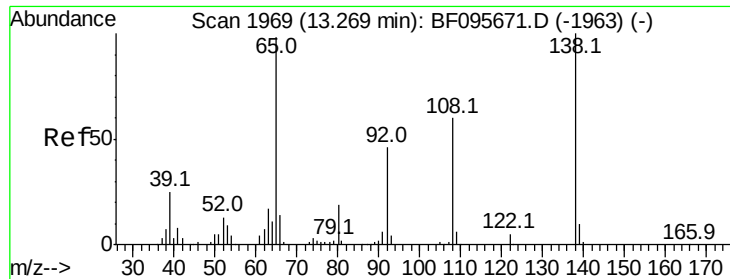
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 39.79 ng
RT: 13.07 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.6	26.2	39.2	
141	62.3	60.8	91.2	





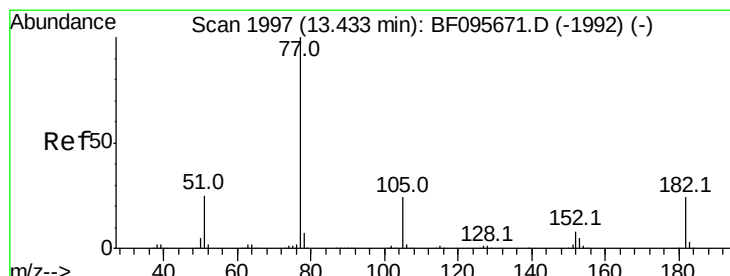
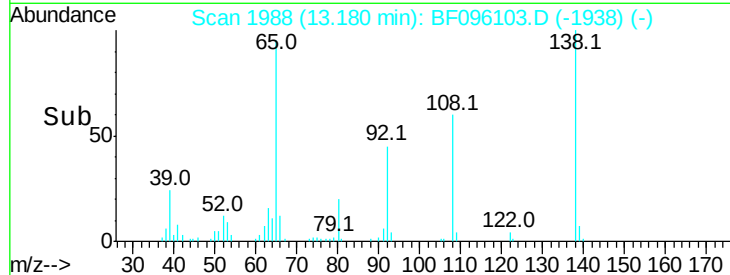
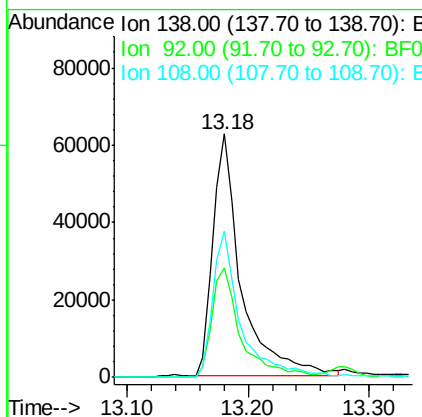
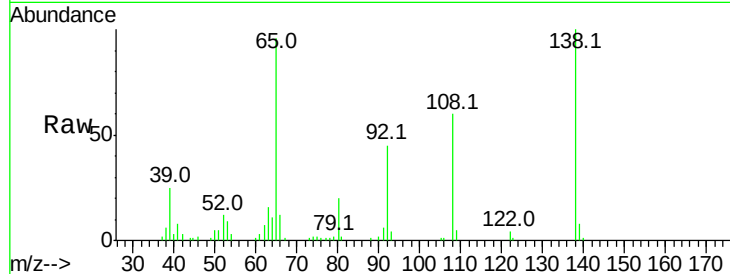
#61
4-Nitroaniline
Concen: 47.20 ng
RT: 13.18 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	138	Resp:	101162
Ion Ratio	Lower	Upper	
138	100		
92	44.8	21.8	61.8
108	60.0	42.3	82.3

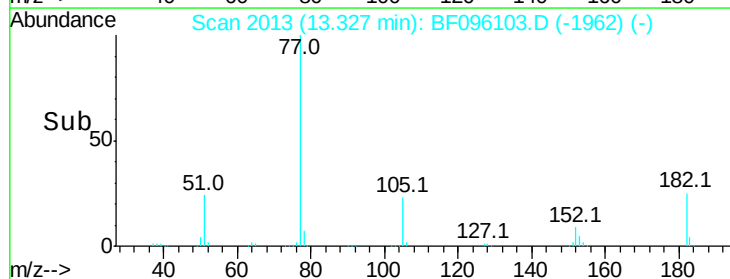
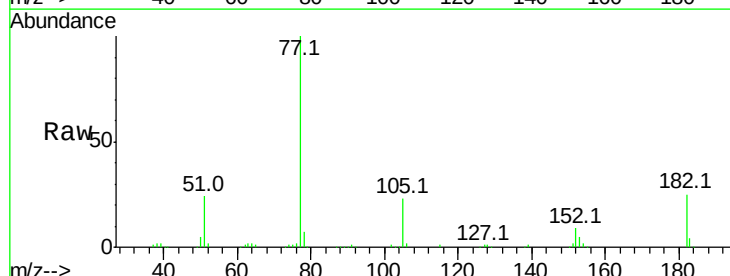
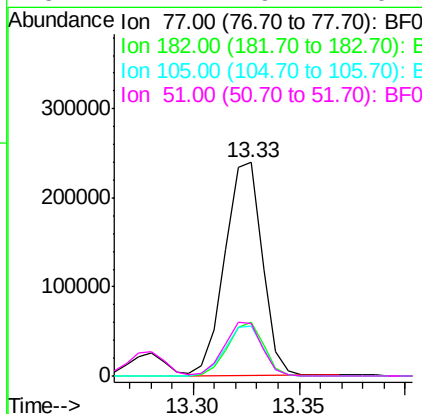
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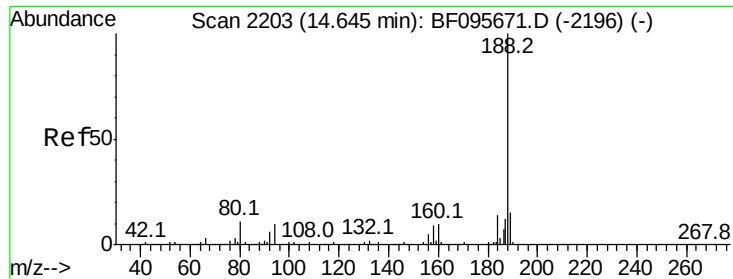
mohammad
6/22/2017 6:02:45 PM



#62
Azobenzene
Concen: 37.18 ng
RT: 13.33 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion:	77	Resp:	292951
Ion Ratio	Lower	Upper	
77	100		
182	24.9	0.1	40.1
105	23.1	3.6	43.6
51	24.4	9.4	49.4





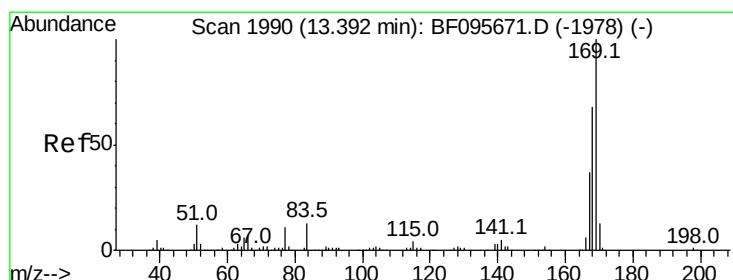
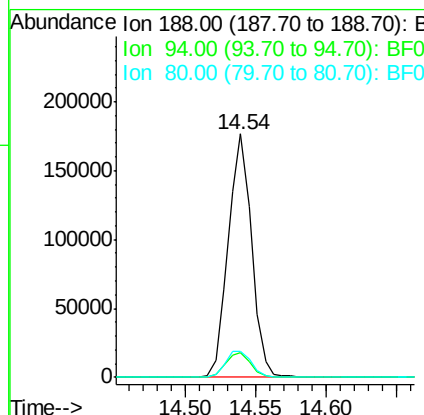
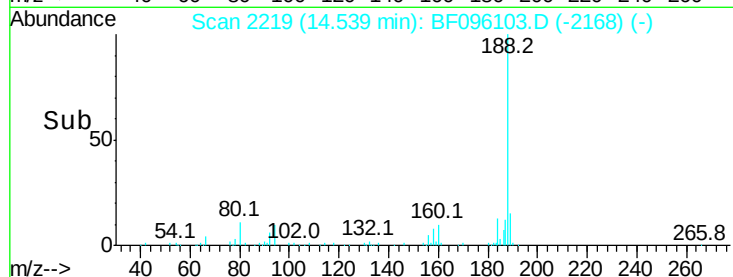
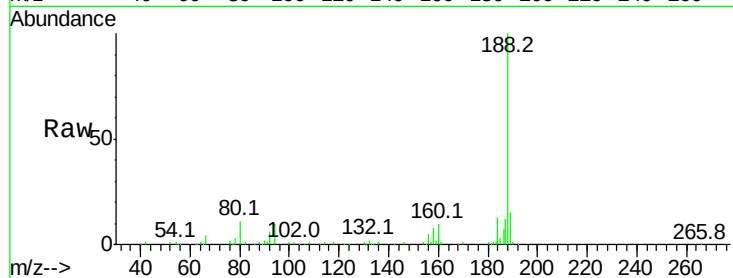
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.54 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.4	9.4	14.2
80	10.8	10.2	15.2

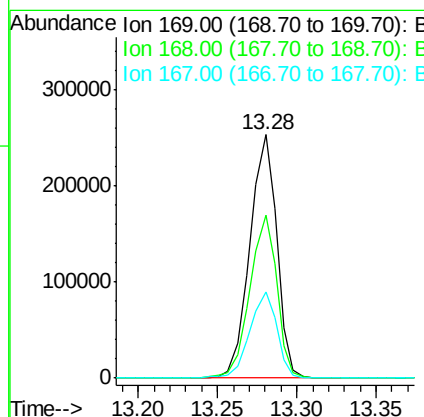
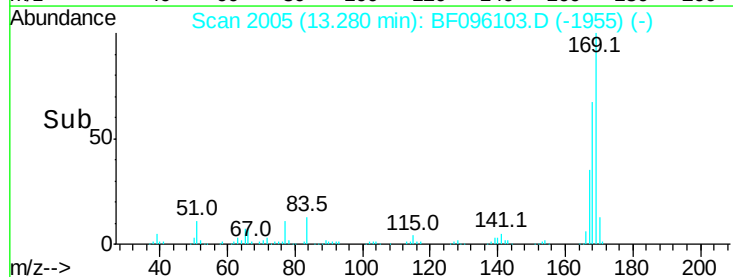
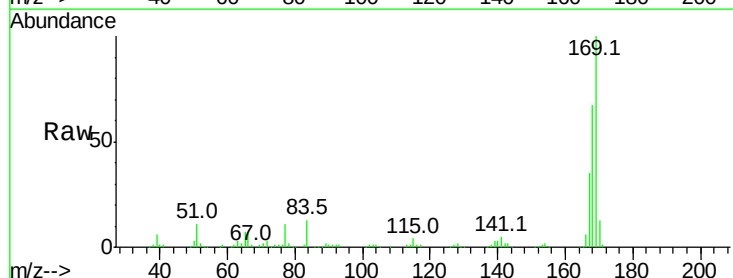
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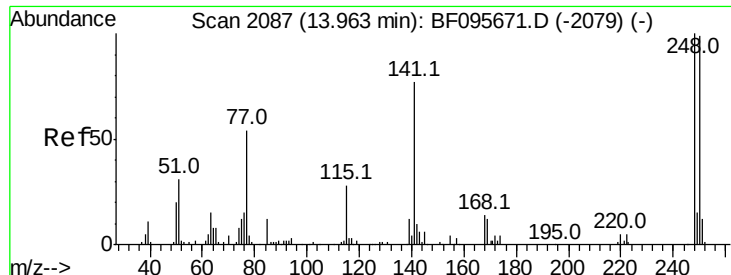
mohammad
6/22/2017 6:02:45 PM



#65
n-Nitrosodiphenylamine
Concen: 40.95 ng
RT: 13.28 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	66.9	53.2	79.8
167	35.3	29.5	44.3





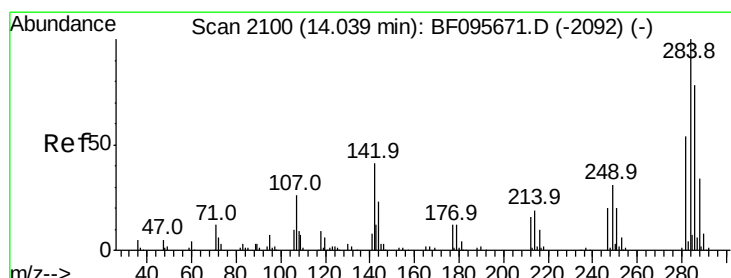
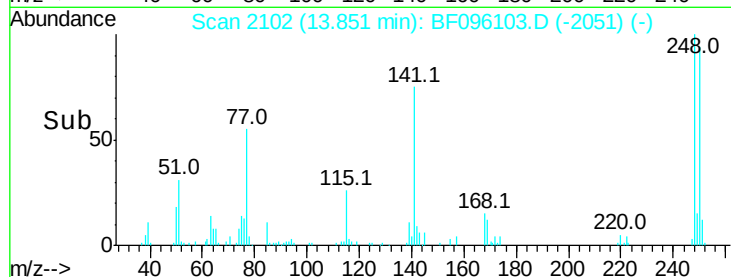
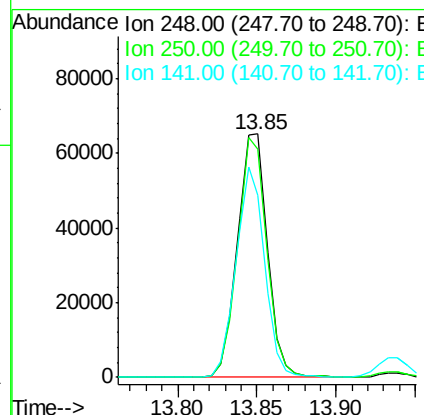
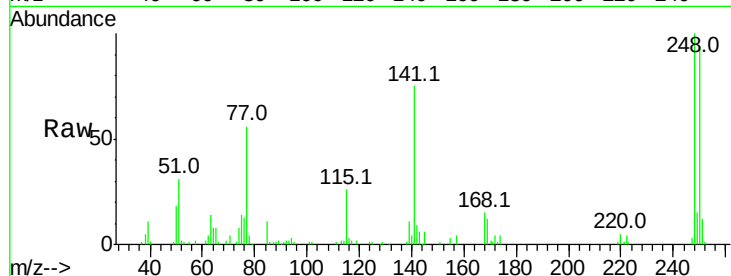
#66
4-Bromophenyl-phenylether
Concen: 40.59 ng
RT: 13.85 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.7	76.8	115.2
141	74.6	68.6	103.0

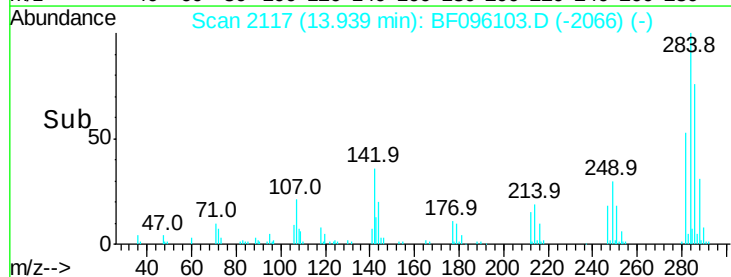
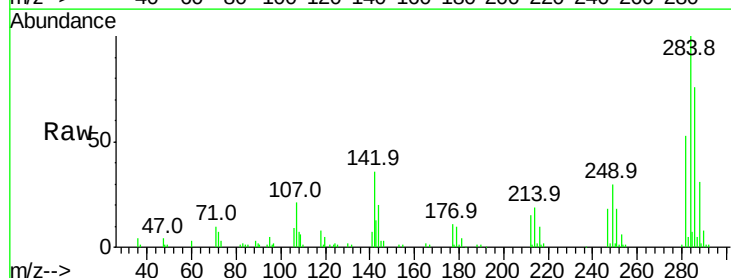
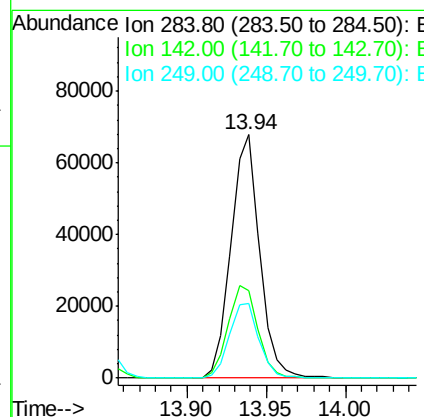
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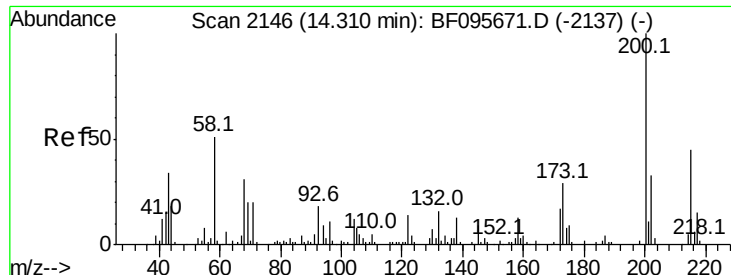
mohammad
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#67
Hexachlorobenzene
Concen: 40.99 ng
RT: 13.94 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.7	22.8	34.2#
249	30.5	24.0	36.0





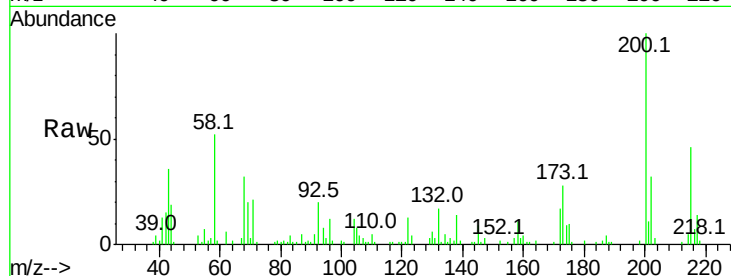
#68
Atrazine
Concen: 38.36 ng
RT: 14.20 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

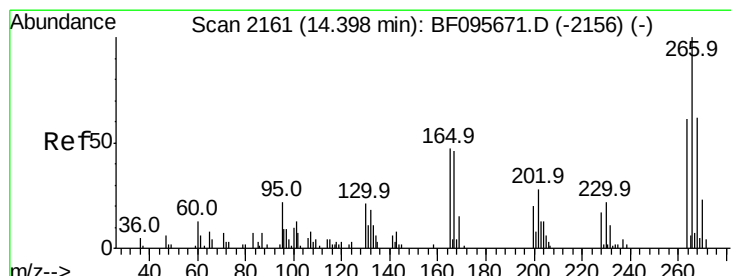
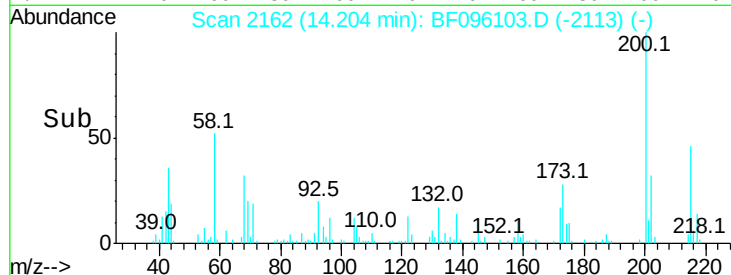
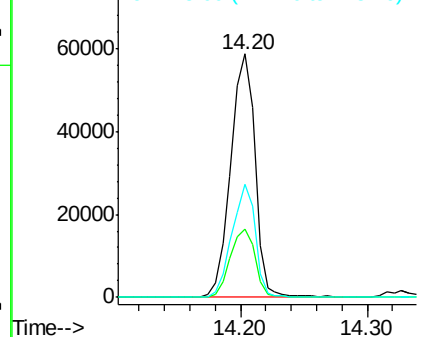
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.8	6.3	46.3
215	46.4	27.2	67.2

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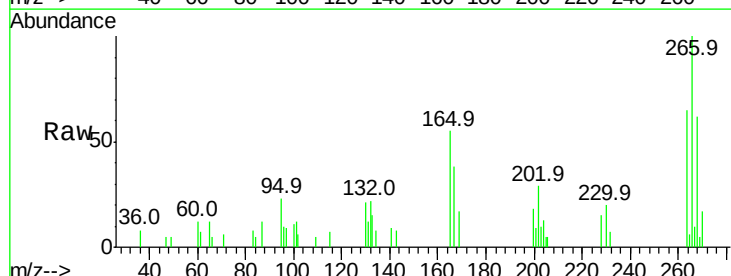


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

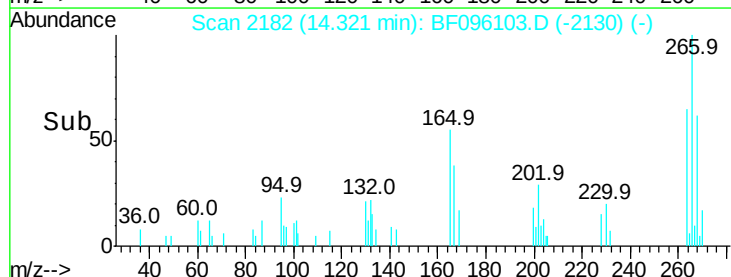
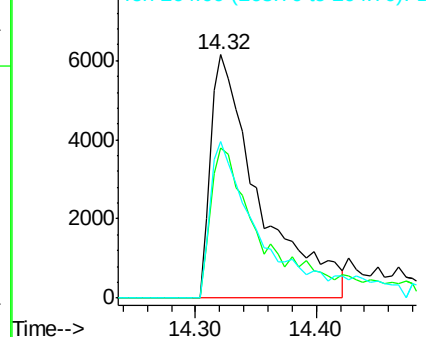


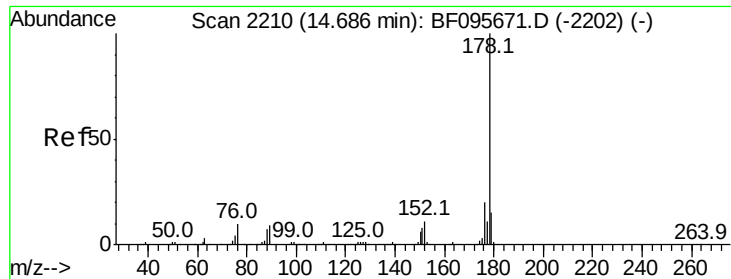
#69
Pentachlorophenol
Concen: 26.56 ng
RT: 14.32 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.8	51.1	76.7
264	64.5	51.7	77.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





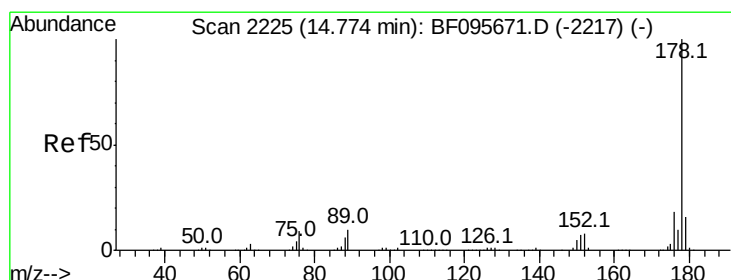
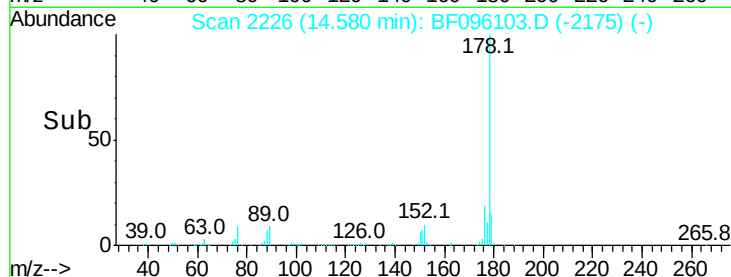
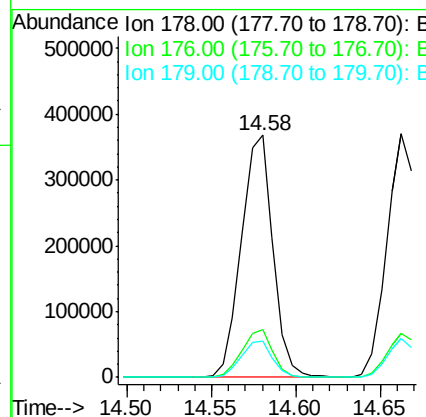
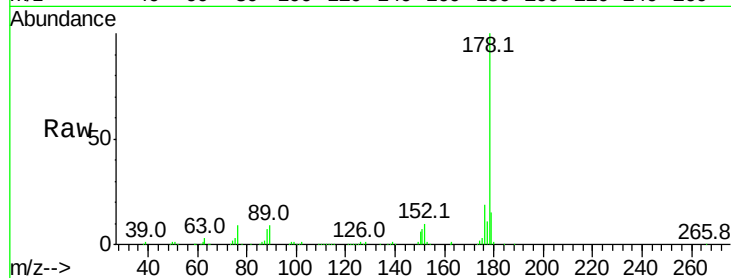
#70
Phenanthrene
Concen: 40.97 ng
RT: 14.58 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	15.0	12.6	19.0

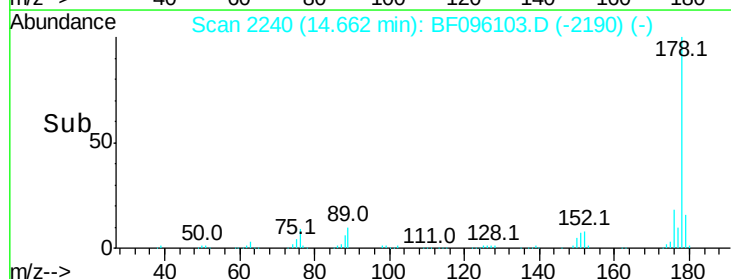
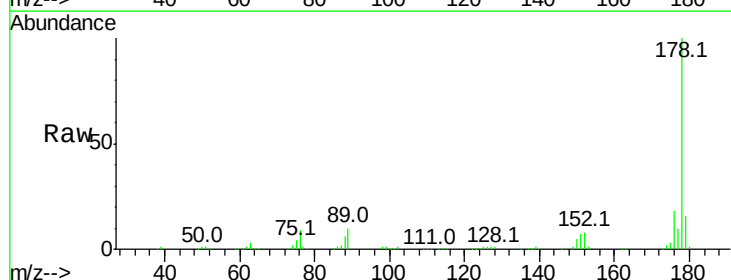
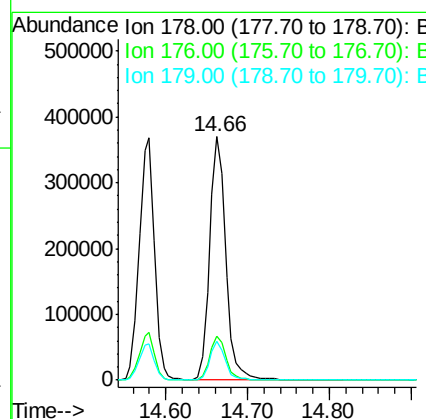
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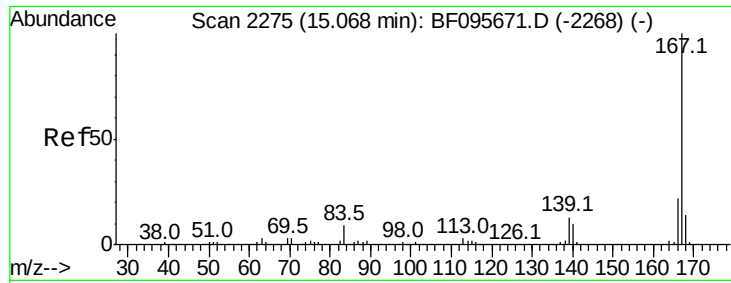
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#71
Anthracene
Concen: 41.49 ng
RT: 14.66 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.8
179	15.8	12.7	19.1





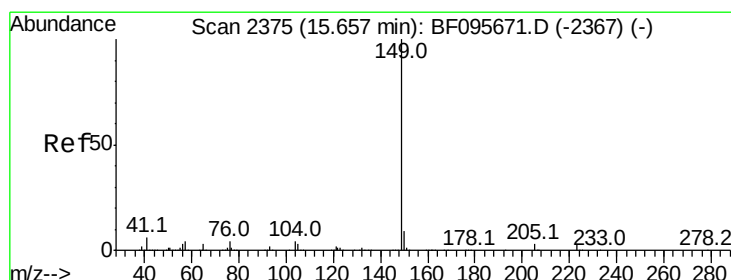
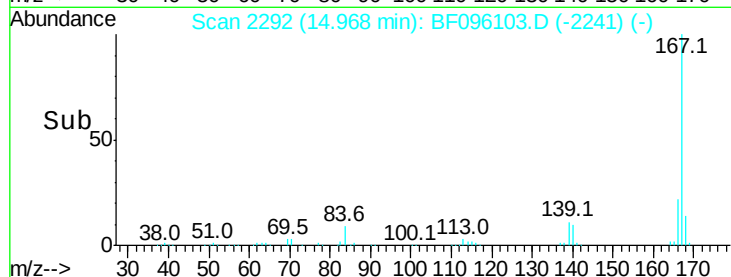
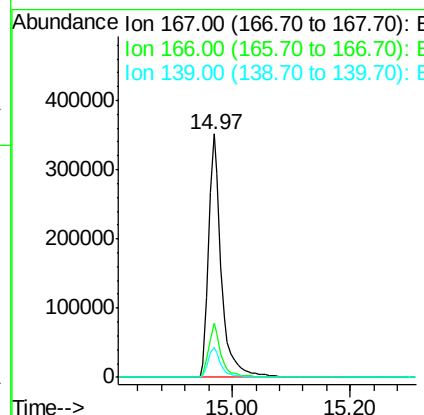
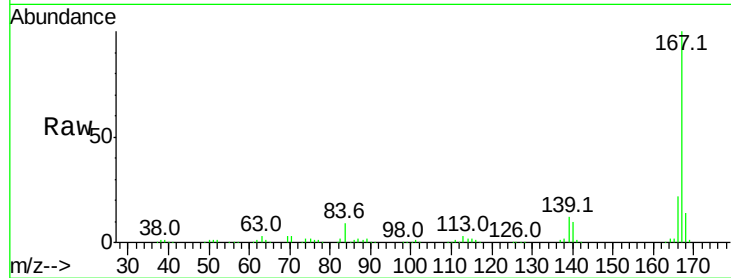
#72
 Carbazole
 Concen: 44.12 ng
 RT: 14.97 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	526671		
166	22.2		18.1	27.1
139	12.4		11.7	17.5

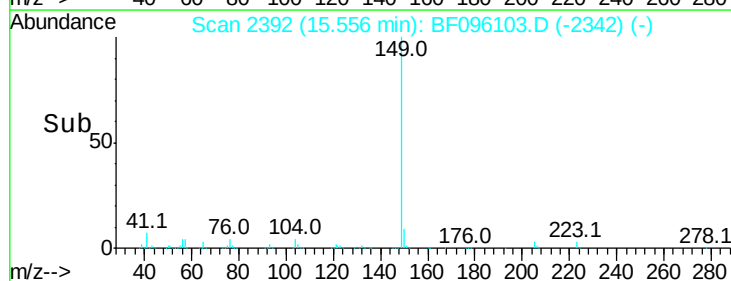
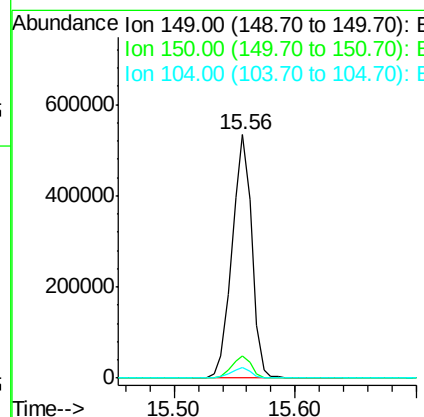
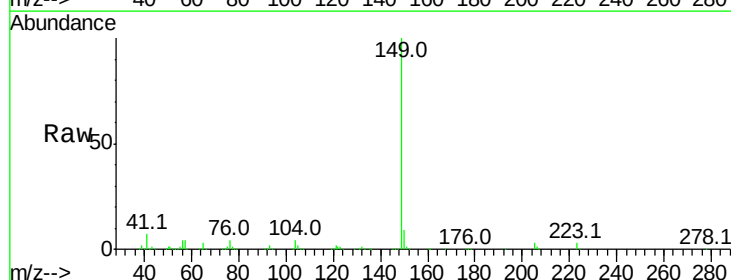
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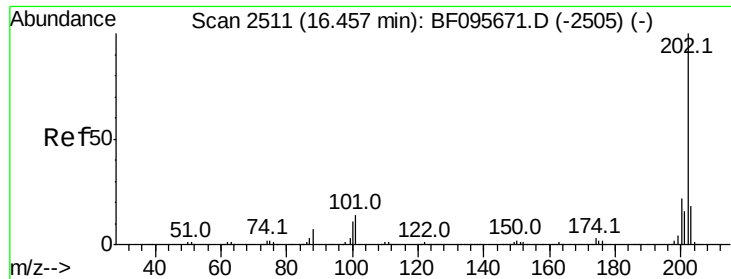
mohammad
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#73
 Di-n-butylphthalate
 Concen: 47.62 ng
 RT: 15.56 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	604817		
150	9.3		7.7	11.5
104	4.3		4.0	6.0





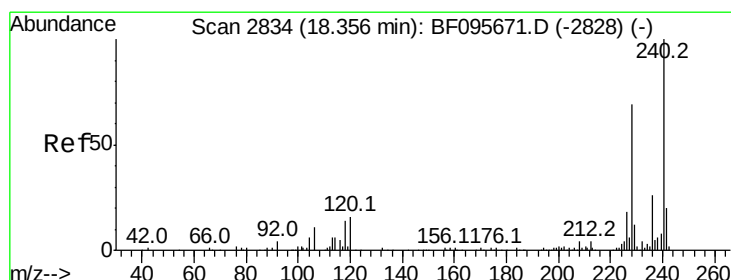
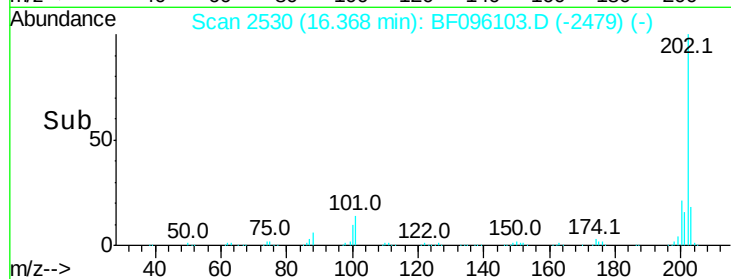
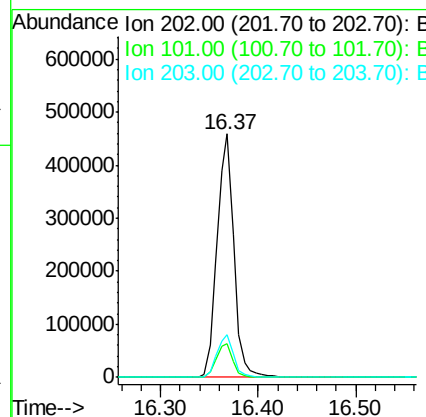
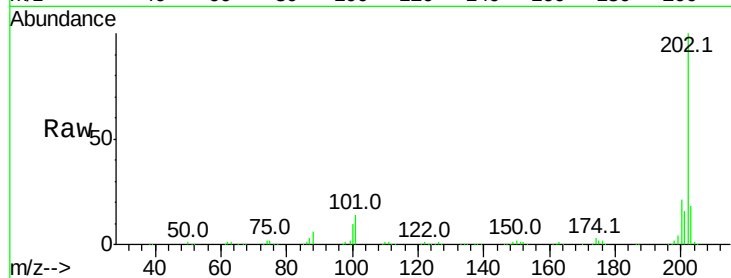
#74
 Fluoranthene
 Concen: 46.88 ng
 RT: 16.37 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.7	0.0	38.1

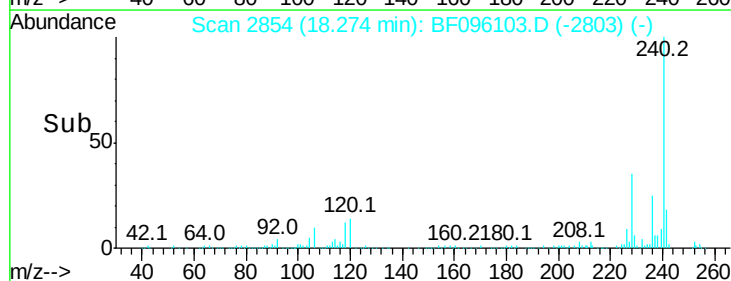
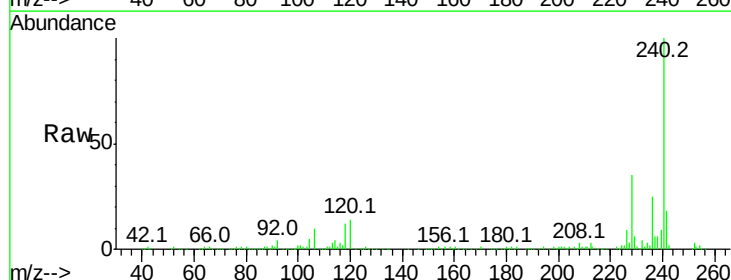
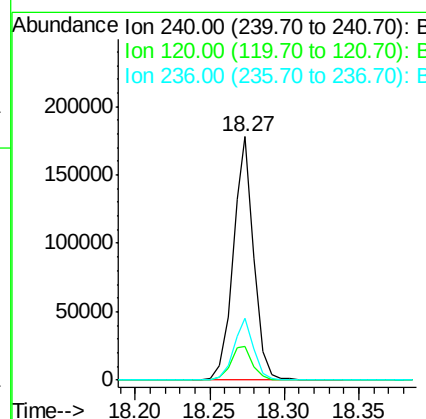
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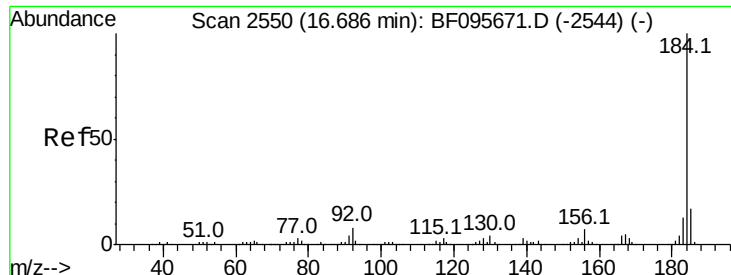
mohammad
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.0	5.8	8.8#
236	25.4	20.5	30.7





#76

Benzidine

Concen: 51.05 ng

RT: 16.60 min Scan# 2570

Delta R.T. 0.01 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Instrument :

BNA_F

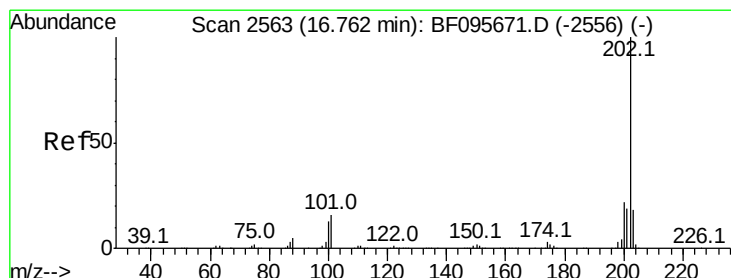
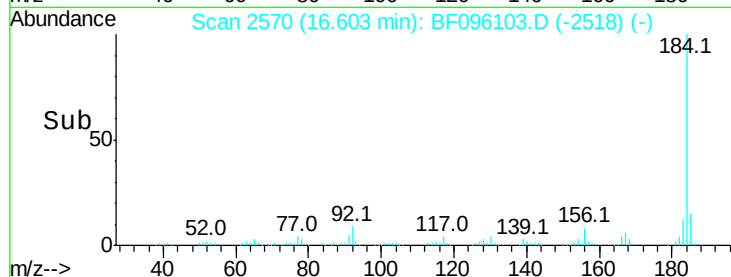
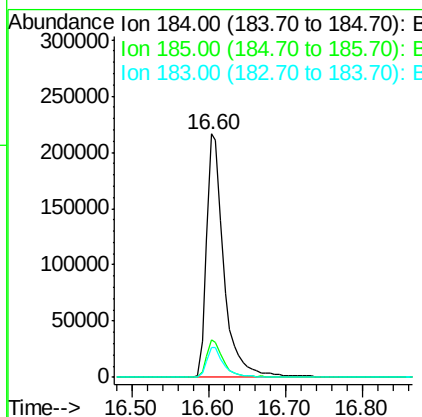
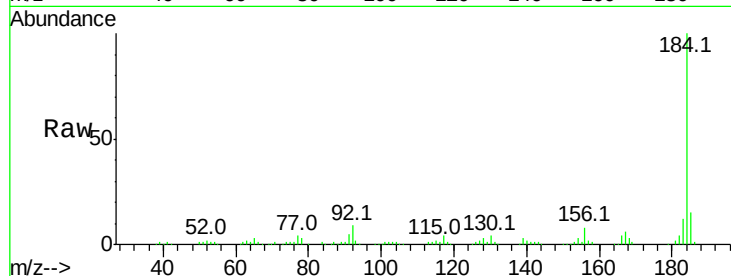
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.4	15.5	23.3	
183	12.1	9.8	14.6	

Manual Integrations
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#77

Pyrene

Concen: 42.54 ng

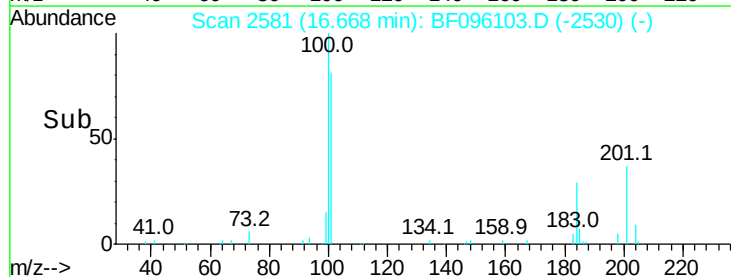
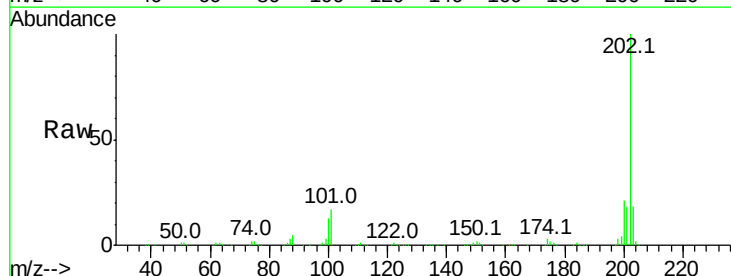
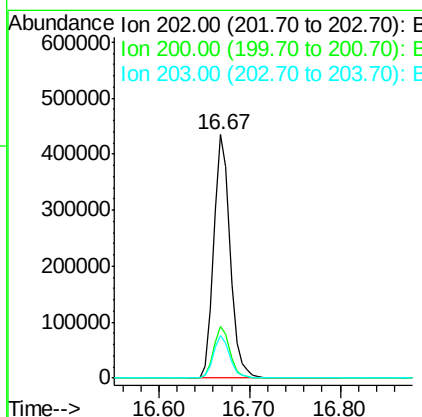
RT: 16.67 min Scan# 2581

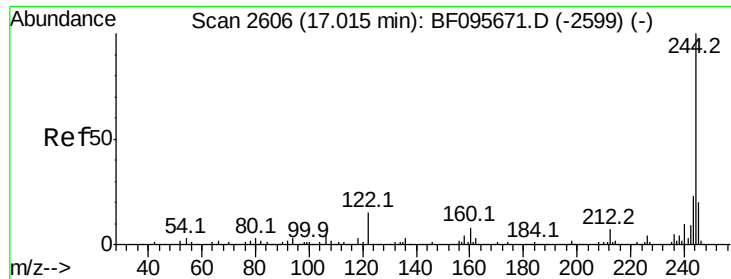
Delta R.T. 0.00 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.4	17.6	26.4	
203	17.6	14.4	21.6	





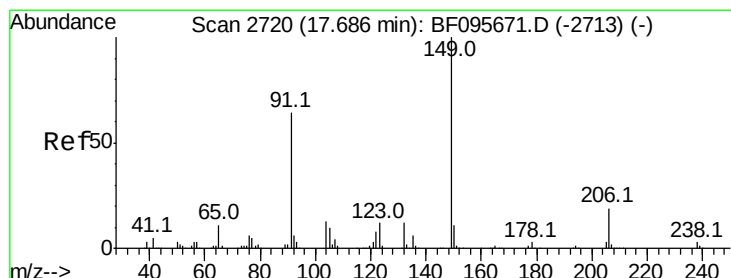
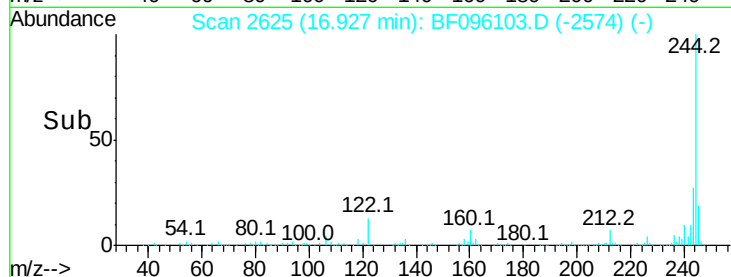
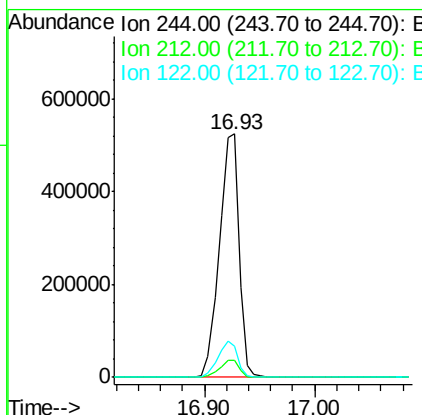
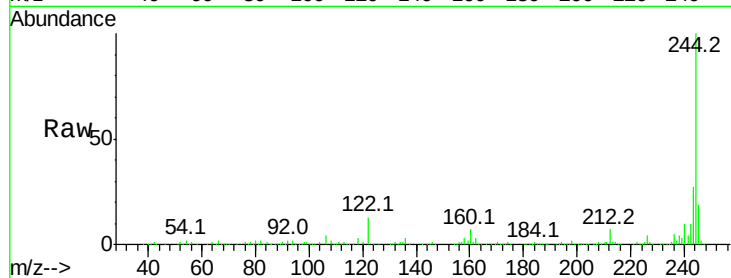
#78
 Terphenyl-d14
 Concen: 94.40 ng
 RT: 16.93 min Scan# 2625
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.0	10.3	15.5

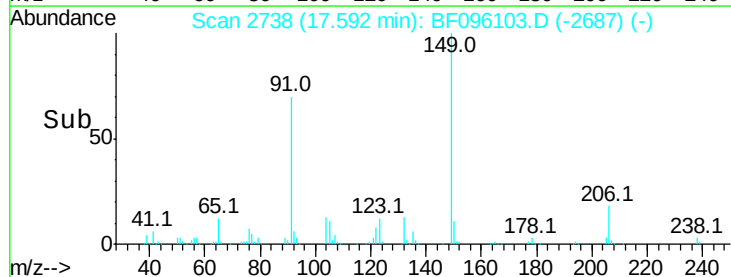
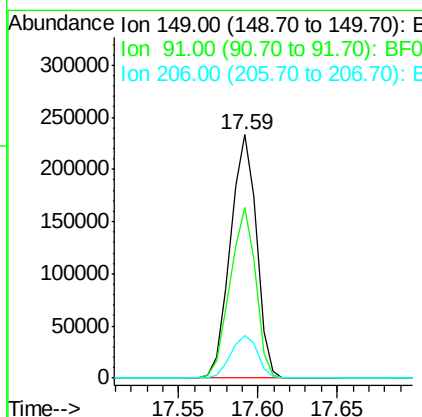
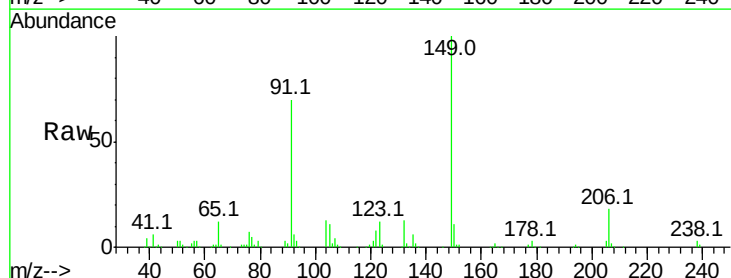
Manual Integrations
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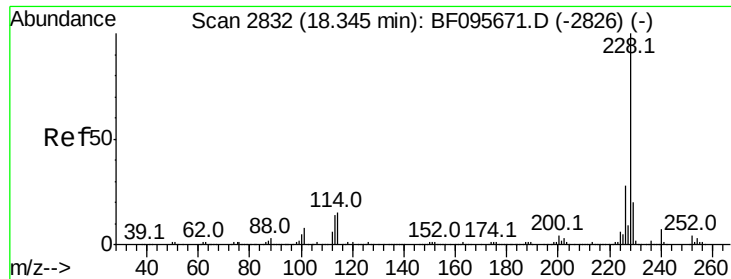
mohammad
 6/22/2017 6:02:45 PM



#79
 Butylbenzylphthalate
 Concen: 47.57 ng
 RT: 17.59 min Scan# 2738
 Delta R.T. 0.00 min
 Lab File: BF096103.D
 Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	45.0	67.4#
206	17.7	17.0	25.6





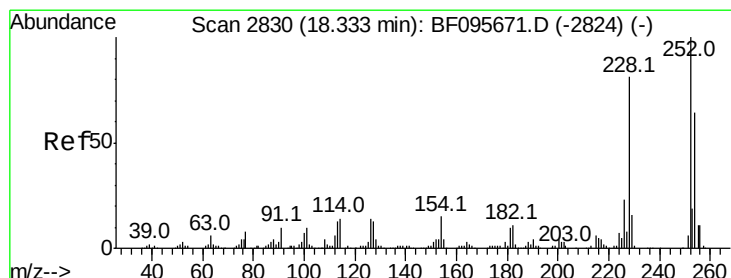
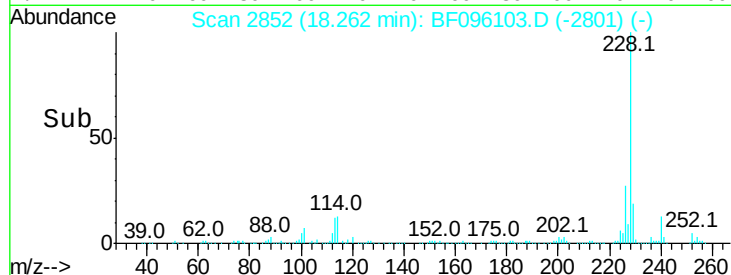
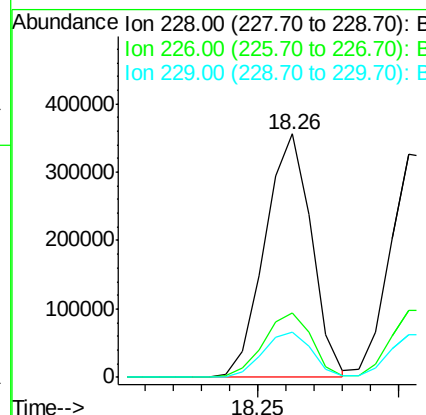
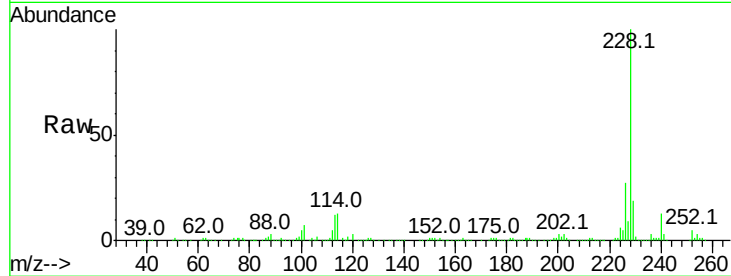
#80
Benzo(a)anthracene
Concen: 40.74 ng
RT: 18.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.6	33.8
229	18.7	16.3	24.5

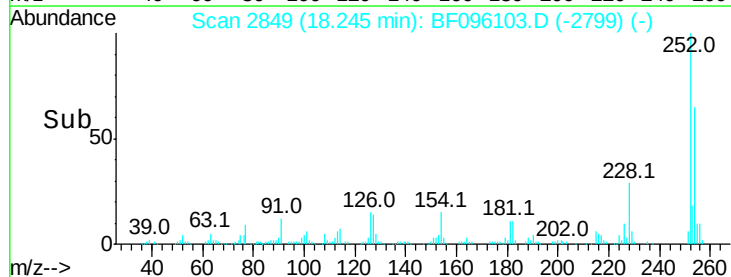
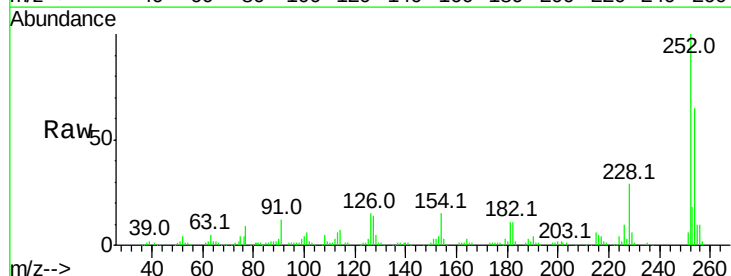
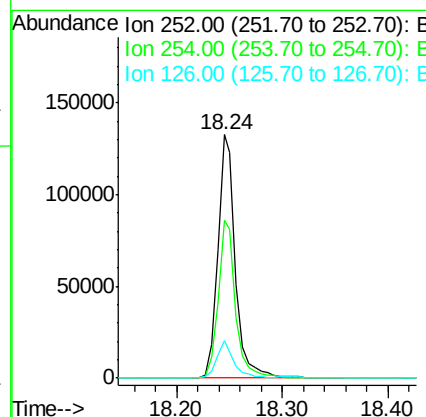
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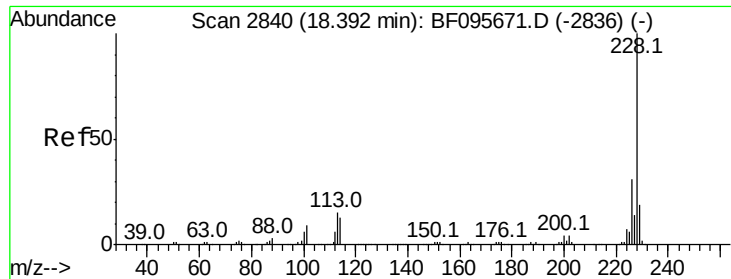
mohammad
6/22/2017 6:02:45 PM



#81
3,3'-Dichlorobenzidine
Concen: 43.98 ng
RT: 18.24 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	15.3	15.8	23.8#





#82

Chrysene

Concen: 39.88 ng

RT: 18.30 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Instrument :

BNA_F

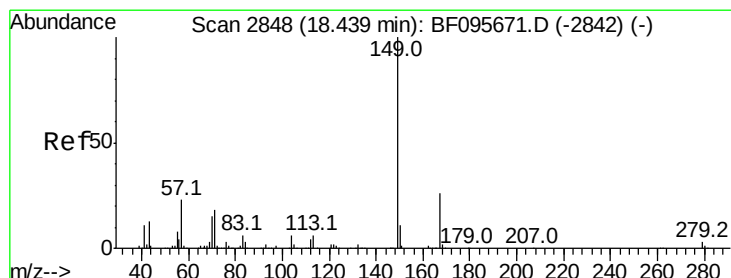
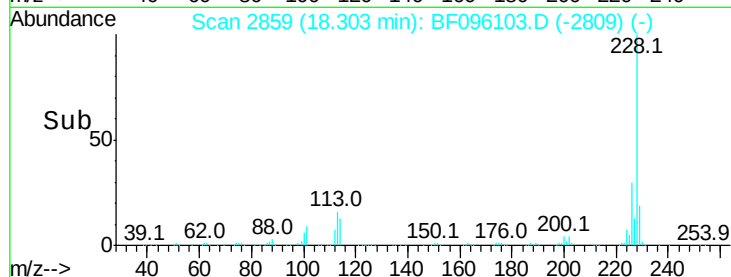
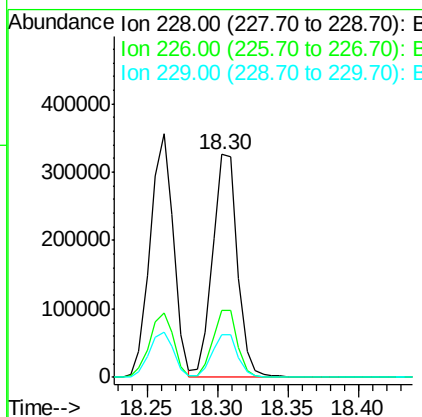
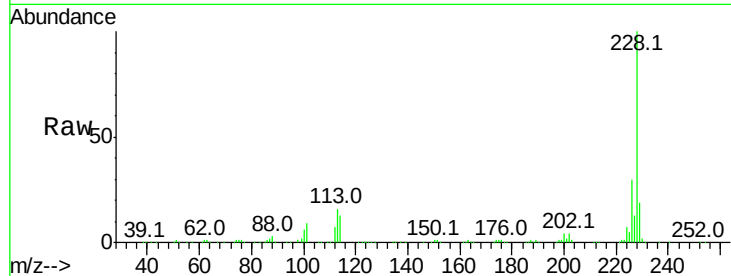
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	397637
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.9	37.3
229	19.3	15.8	23.6

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 44.79 ng

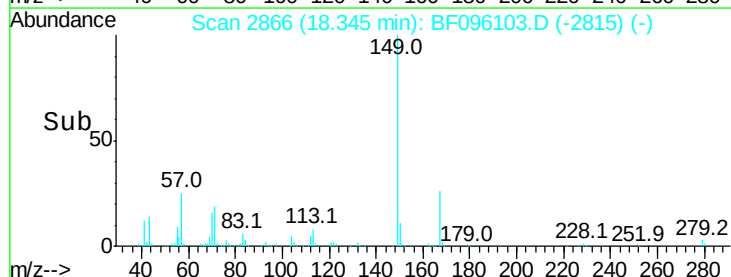
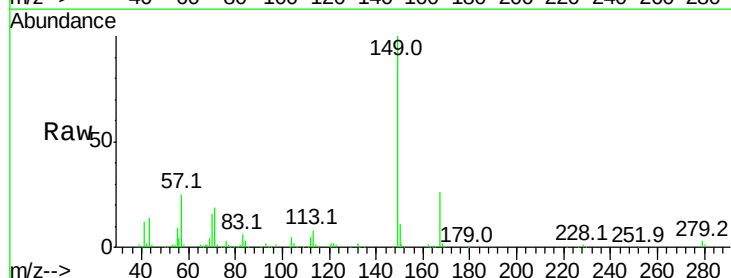
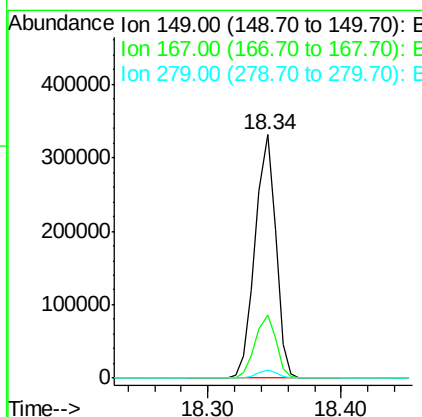
RT: 18.34 min Scan# 2866

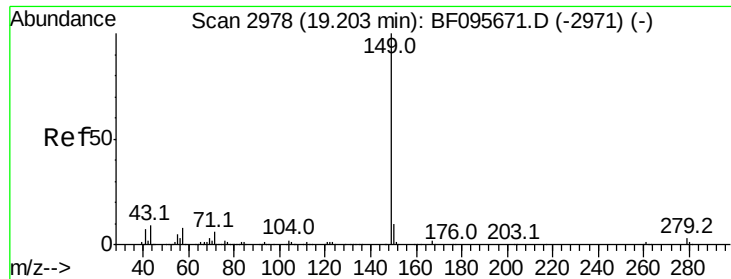
Delta R.T. 0.00 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Tgt Ion:	149	Resp:	353313
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.0	31.4
279	3.1	1.9	2.9#





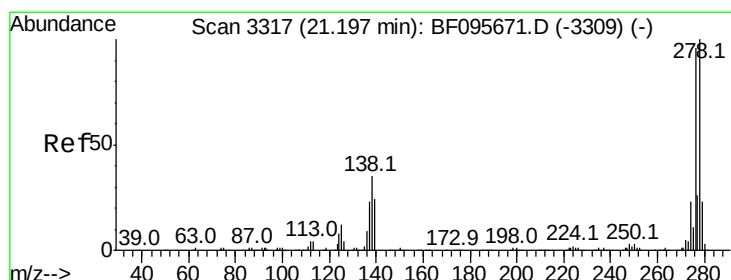
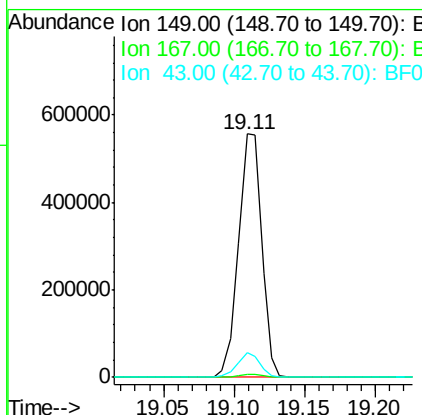
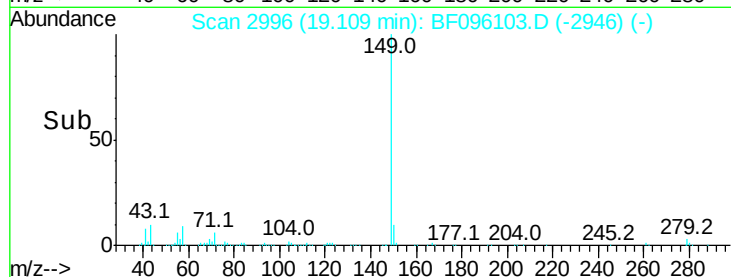
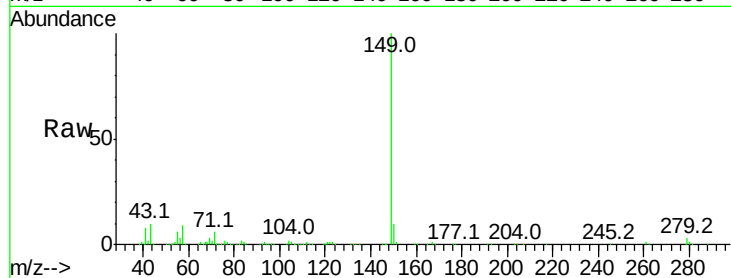
#84
Di-n-octyl phthalate
Concen: 49.43 ng
RT: 19.11 min Scan# 2996
Delta R.T. -0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	8.5	12.7

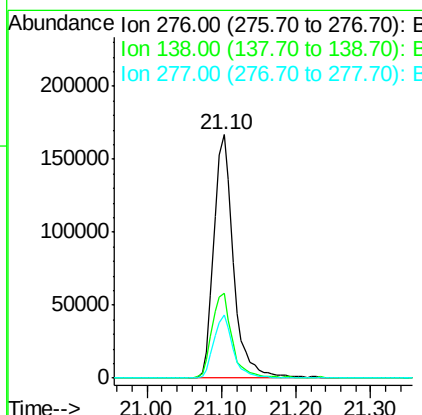
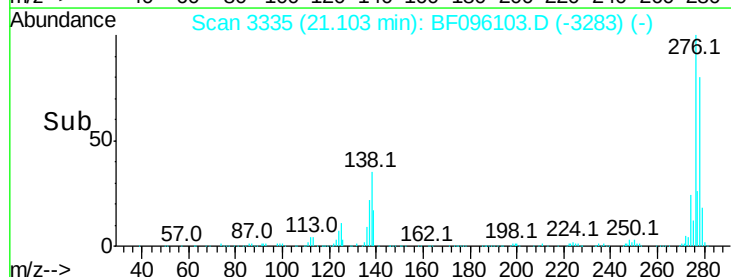
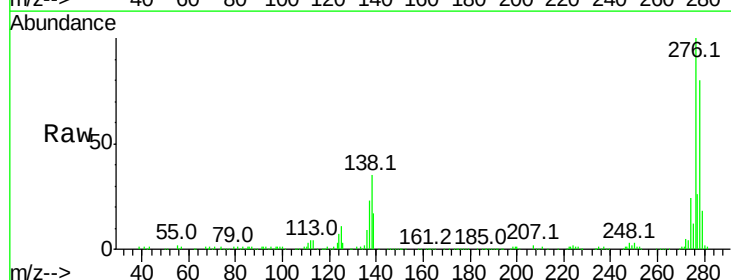
Manual Integrations
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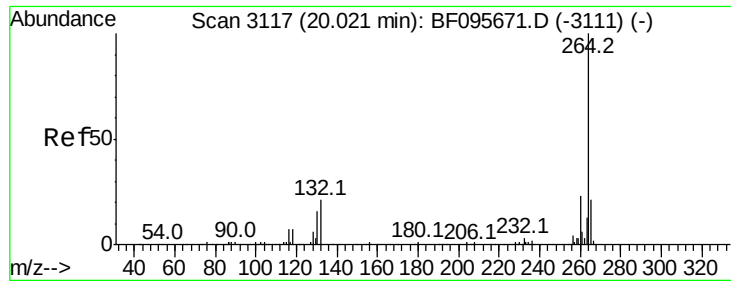
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 35.73 ng
RT: 21.10 min Scan# 3335
Delta R.T. 0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	35.4	27.8	41.6
277	25.6	20.2	30.4





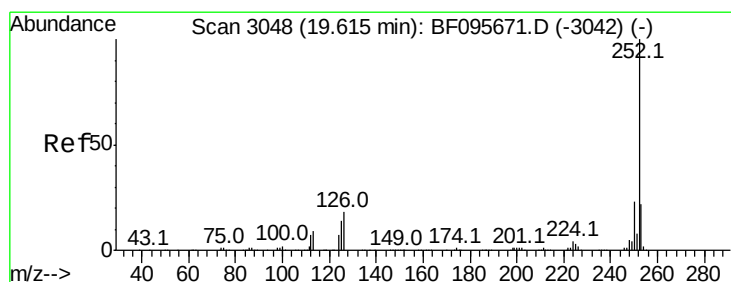
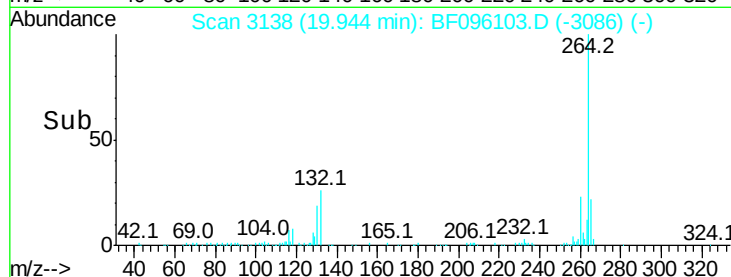
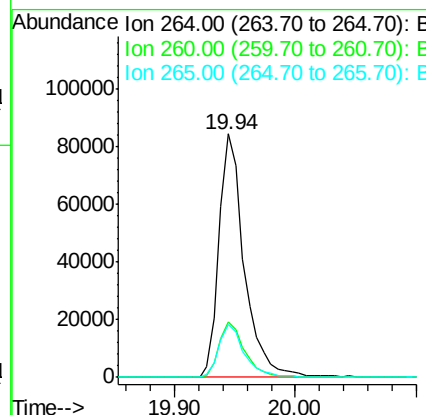
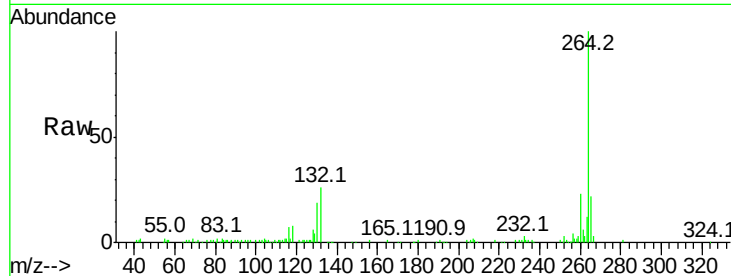
#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	21.9	17.2	25.8

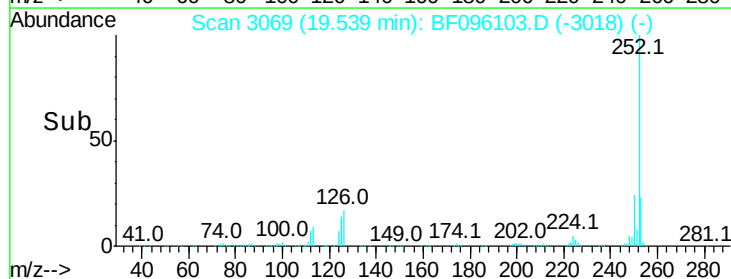
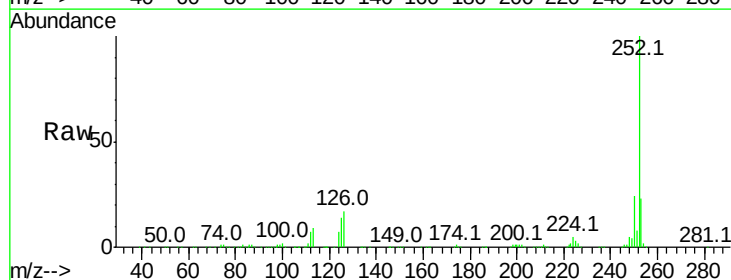
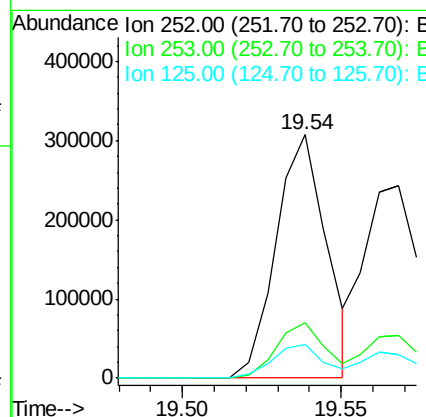
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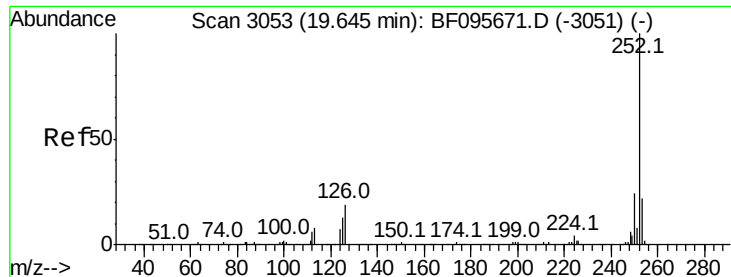
mohammad
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#87
Benzo(b)fluoranthene
Concen: 44.72 ng
RT: 19.54 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	13.6	9.8	14.8





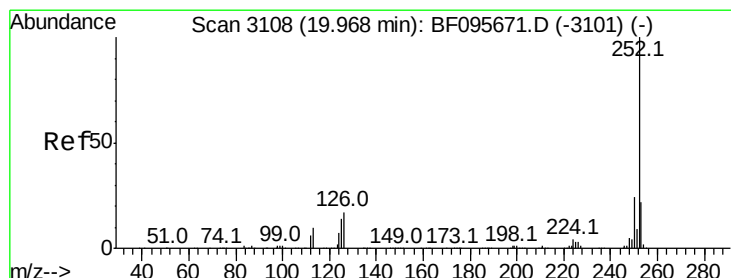
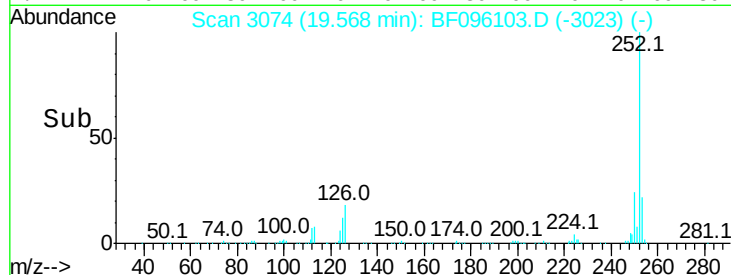
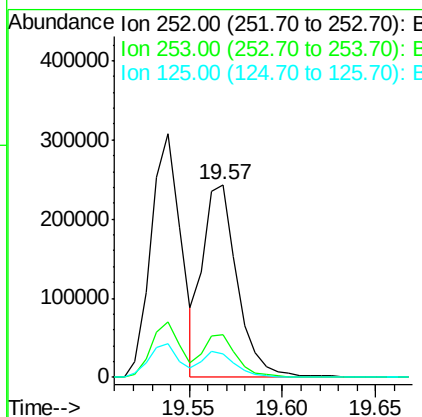
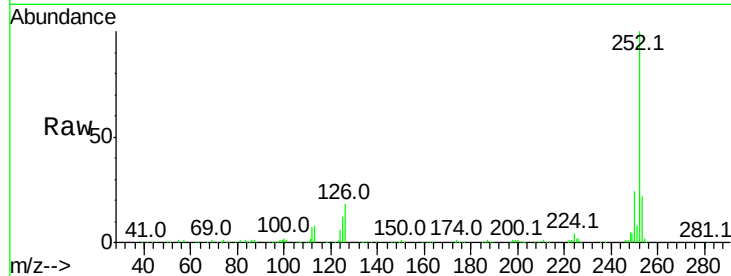
#88
Benzo(k)fluoranthene
Concen: 43.33 ng m
RT: 19.57 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	12.5	13.1	19.7#

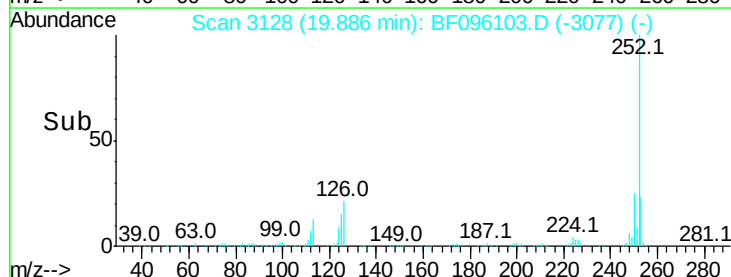
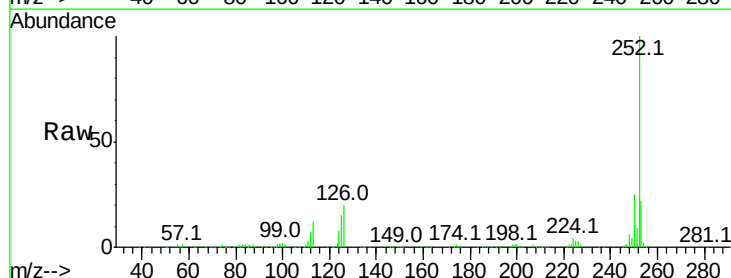
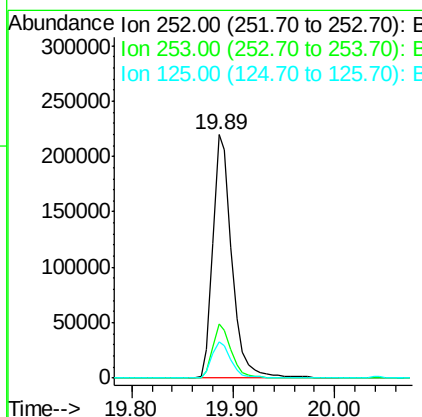
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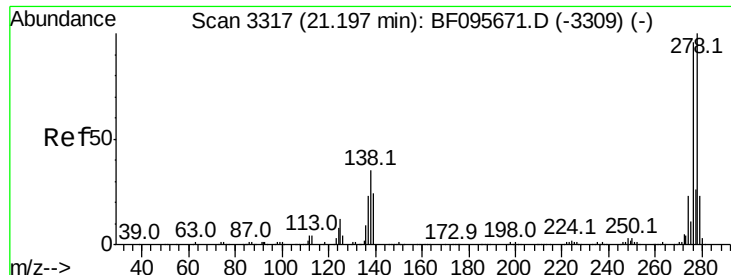
mohammad
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#89
Benzo(a)pyrene
Concen: 40.87 ng
RT: 19.89 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BF096103.D
Acq: 22 Jun 2017 2:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	14.9	11.0	16.4





#90

Dibenzo(a,h)anthracene

Concen: 43.72 ng

RT: 21.10 min Scan# 3334

Delta R.T. 0.00 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Instrument :

BNA_F

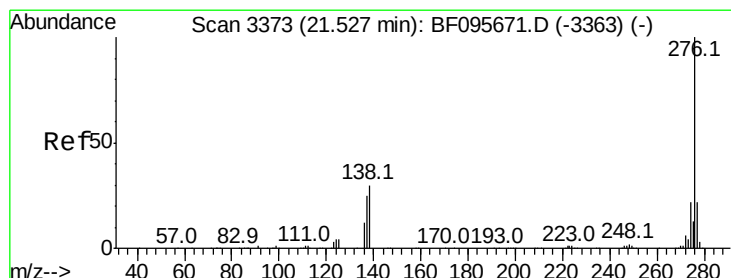
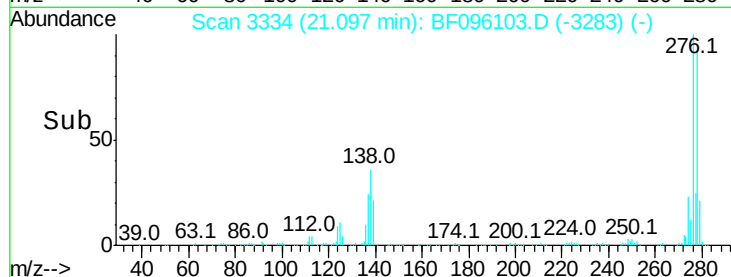
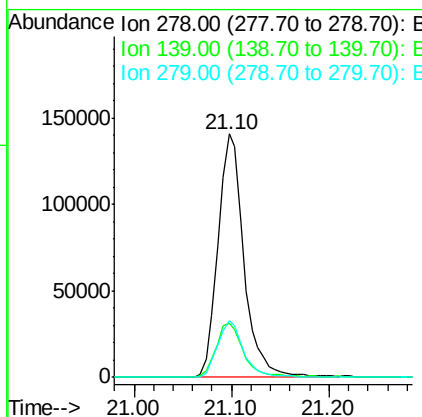
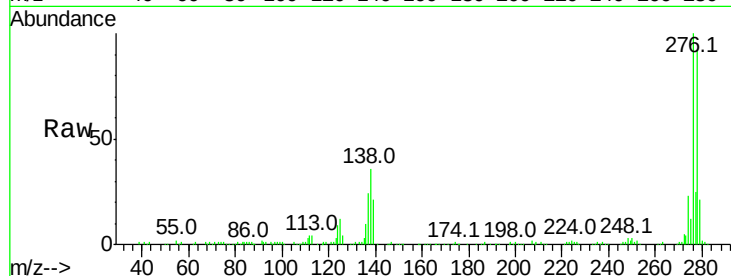
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	259943
Ion Ratio	Lower	Upper	
278	100		
139	22.5	16.6	24.8
279	23.3	19.3	28.9

Manual Integrations
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6/22/2017 6:02:45 PM



#91

Benzo(g,h,i)perylene

Concen: 37.09 ng

RT: 21.43 min Scan# 3390

Delta R.T. 0.01 min

Lab File: BF096103.D

Acq: 22 Jun 2017 2:00

Tgt Ion:	276	Resp:	224804
Ion Ratio	Lower	Upper	
276	100		
277	22.2	18.6	28.0
138	29.6	25.4	38.0

