

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096022.D
 Acq On : 20 Jun 2017 1:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/20/2017 4:29:13 PM

Quant Time: Jun 20 04:09:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	96847	20.00	ng	-0.02
21) Naphthalene-d8	9.34	136	379995	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	160251	20.00	ng	-0.02
63) Phenanthrene-d10	14.55	188	245907	20.00	ng	-0.02
75) Chrysene-d12	18.28	240	175774	20.00	ng	-0.02
86) Perylene-d12	19.95	264	153871	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	519687	85.51	ng	-0.03
7) Phenol-d6	6.89	99	583273	80.16	ng	-0.02
23) Nitrobenzene-d5	8.24	82	511266	83.56	ng	-0.01
41) 2,4,6-Tribromophenol	13.46	330	104375	73.62	ng	-0.02
44) 2-Fluorobiphenyl	11.12	172	927883	80.57	ng	-0.02
78) Terphenyl-d14	16.93	244	576147	81.35	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	1.62	88	122865	42.49	ng	# 84
3) Pyridine	2.15	79	266717m	39.25	ng	
4) n-Nitrosodimethylamine	2.13	42	105395	40.80	ng	81
6) Aniline	6.81	93	385330	40.48	ng	93
8) 2-Chlorophenol	6.99	128	267361	41.37	ng	95
9) Benzaldehyde	6.62	77	185153	37.72	ng	97
10) Phenol	6.90	94	324424	42.98	ng	88
11) bis(2-Chloroethyl)ether	6.96	93	249788	41.78	ng	96
12) 1,3-Dichlorobenzene	7.20	146	294540	40.27	ng	99
13) 1,4-Dichlorobenzene	7.33	146	308070	41.53	ng	97
14) 1,2-Dichlorobenzene	7.57	146	287121	41.99	ng	95
15) Benzyl Alcohol	7.62	79	206995	41.45	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.82	45	346759	41.28	ng	96
17) 2-Methylphenol	7.85	107	225325	41.55	ng	95
18) Hexachloroethane	8.08	117	100180	40.89	ng	# 86
19) n-Nitroso-di-n-propylamine	8.06	70	190582	41.33	ng	92
20) 3+4-Methylphenols	8.11	107	289283	42.02	ng	# 58
22) Acetophenone	8.01	105	371708	41.79	ng	# 83
24) Nitrobenzene	8.26	77	273112	41.79	ng	93
25) Isophorone	8.67	82	467447	40.92	ng	95
26) 2-Nitrophenol	8.77	139	141413	41.32	ng	98
27) 2,4-Dimethylphenol	8.93	122	219772	41.38	ng	98
28) bis(2-Chloroethoxy)methane	9.05	93	318333	42.27	ng	99
29) 2,4-Dichlorophenol	9.20	162	206931	40.45	ng	99
30) 1,2,4-Trichlorobenzene	9.27	180	218947	41.13	ng	99
31) Naphthalene	9.37	128	768078	40.28	ng	99
32) Benzoic acid	9.32	122	84179	27.77	ng	95
33) 4-Chloroaniline	9.53	127	305192	40.94	ng	93
34) Hexachlorobutadiene	9.59	225	115818	42.11	ng	97
35) Caprolactam	10.20	113	63416	41.66	ng	# 84
36) 4-Chloro-3-methylphenol	10.41	107	215769	40.29	ng	89
37) 2-Methylnaphthalene	10.50	142	506712	39.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.78	216	203031	42.33	ng	99
40) Hexachlorocyclopentadiene	10.75	237	16250	20.53	ng	99

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Instrument :
 BNA_F
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 SSTDC040

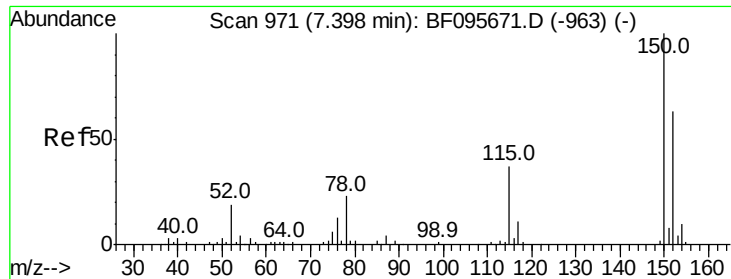
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.02	196	130892	42.45	nq	99
43) 2,4,5-Trichlorophenol	11.11	196	129293	39.42	nq	96
45) 1,1'-Biphenyl	11.27	154	545060	41.27	nq	97
46) 2-Chloronaphthalene	11.29	162	416672	40.38	nq	96
47) 2-Nitroaniline	11.51	65	126909	42.02	nq	# 85
48) Acenaphthylene	11.93	152	661225	37.47	nq	99
49) Dimethylphthalate	11.83	163	500608	41.14	nq	99
50) 2,6-Dinitrotoluene	11.93	165	100819	37.99	nq	# 65
51) Acenaphthene	12.22	154	399933	39.24	nq	99
52) 3-Nitroaniline	12.19	138	122709	39.69	nq	92
53) 2,4-Dinitrophenol	12.46	184	11185	13.32	nq	# 61
54) Dibenzofuran	12.50	168	565142	39.40	nq	97
55) 4-Nitrophenol	12.64	139	46636	28.97	nq	# 76
56) 2,4-Dinitrotoluene	12.60	165	142623	39.79	nq	92
57) Fluorene	13.06	166	476820	38.20	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.76	232	83569	37.24	nq	# 93
59) Diethylphthalate	12.97	149	484251	41.36	nq	100
60) 4-Chlorophenyl-phenylether	13.08	204	215429	39.69	nq	92
61) 4-Nitroaniline	13.20	138	106429	36.86	nq	97
62) Azobenzene	13.34	77	411616	38.79	nq	94
64) 4,6-Dinitro-2-methylphenol	13.28	198	32648	20.20	nq	# 37
65) n-Nitrosodiphenylamine	13.30	169	392546	44.42	nq	98
66) 4-Bromophenyl-phenylether	13.86	248	115548	45.21	nq	96
67) Hexachlorobenzene	13.94	284	109194	43.36	nq	# 85
68) Atrazine	14.22	200	111307	45.26	nq	97
69) Pentachlorophenol	14.32	266	31995	37.34	nq	97
70) Phenanthrene	14.59	178	574280	40.47	nq	98
71) Anthracene	14.67	178	596022	40.24	nq	98
72) Carbazole	14.98	167	571896	39.62	nq	98
73) Di-n-butylphthalate	15.57	149	696842	45.37	nq	98
74) Fluoranthene	16.37	202	512281	36.48	nq	98
76) Benzidine	16.62	184	287594	42.60	nq	# 95
77) Pyrene	16.67	202	513910	39.18	nq	98
79) Butylbenzylphthalate	17.60	149	232600	40.61	nq	# 83
80) Benzo(a)anthracene	18.27	228	404621	39.59	nq	97
81) 3,3'-Dichlorobenzidine	18.25	252	149372	41.11	nq	# 97
82) Chrysene	18.31	228	406554	39.81	nq	99
83) Bis(2-ethylhexyl)phthalate	18.35	149	328156	40.61	nq	# 98
84) Di-n-octyl phthalate	19.12	149	550357	41.34	nq	96
85) Indeno(1,2,3-cd)pyrene	21.10	276	337571	38.63	nq	99
87) Benzo(b)fluoranthene	19.54	252	392033	40.69	nq	98
88) Benzo(k)fluoranthene	19.57	252	384428	41.74	nq	97
89) Benzo(a)pyrene	19.89	252	361357	40.81	nq	99
90) Dibenzo(a,h)anthracene	21.10	278	292636	38.96	nq	98
91) Benzo(g,h,i)perylene	21.43	276	285879	37.33	nq	97

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



#1

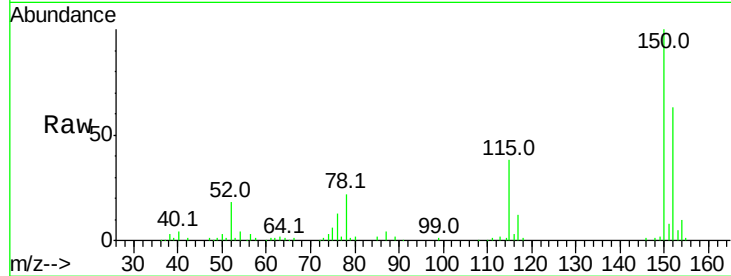
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

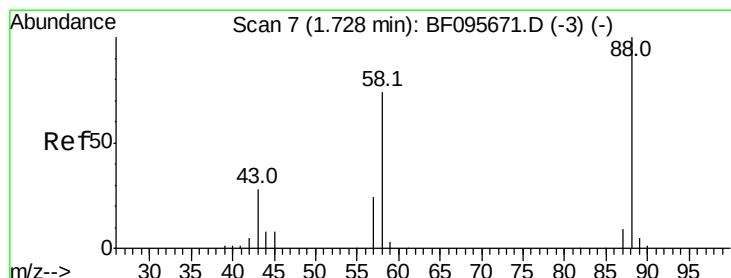
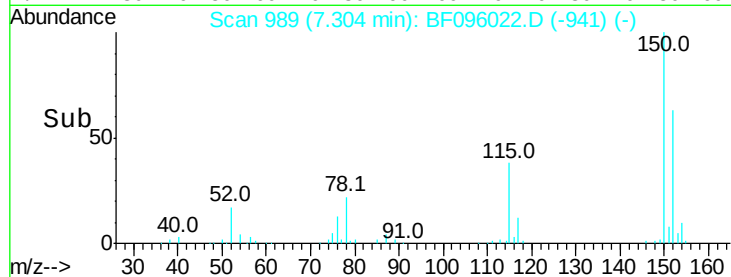
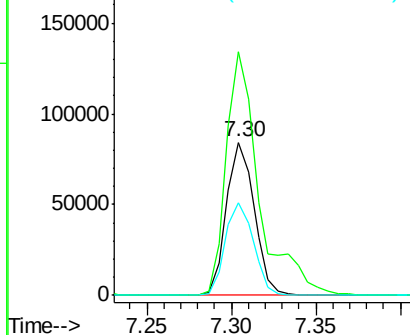
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.2	189.2
115	60.4	52.2	78.2

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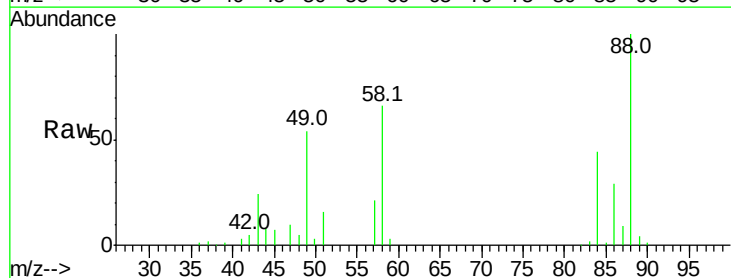
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



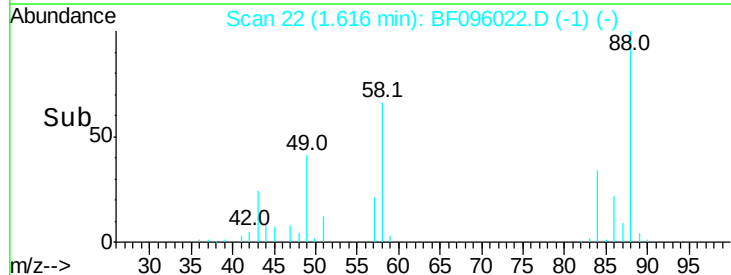
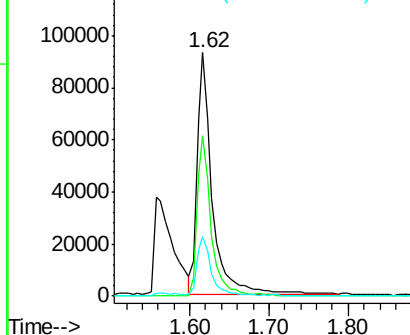
#2

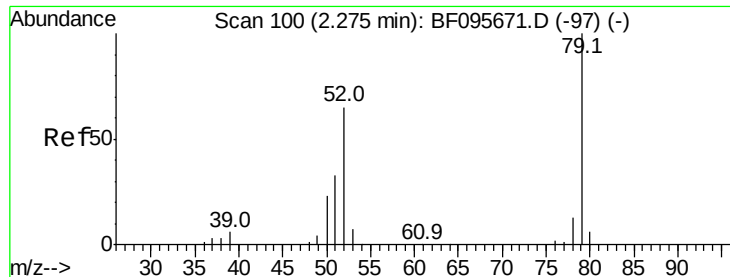
1,4-Dioxane
Concen: 42.49 ng
RT: 1.62 min Scan# 22
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	61.4	92.0
43	23.1	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: 39.25 ng/ml

RT: 2.15 min Scan# 112

Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

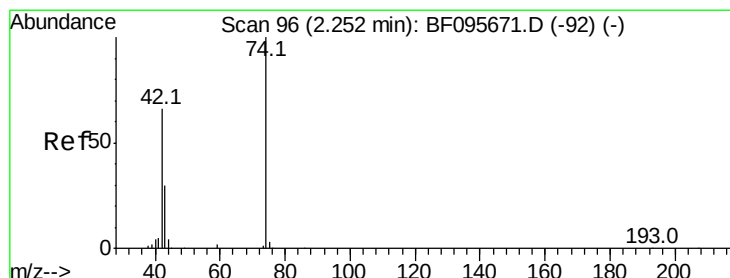
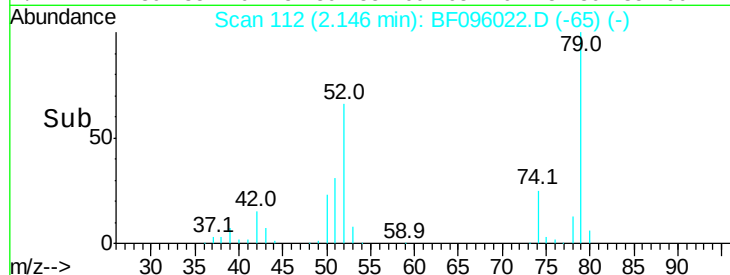
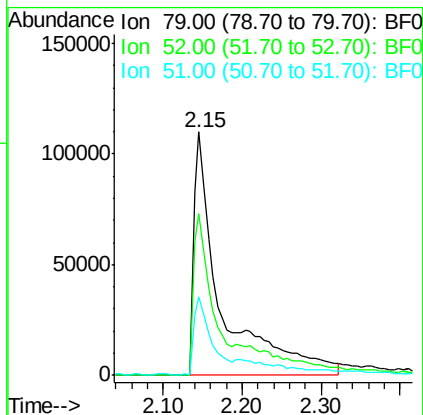
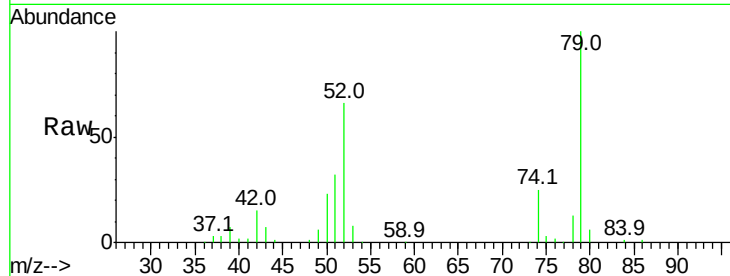
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	266717
Ion Ratio	Lower	Upper	
79	100		
52	66.4	54.8	82.2
51	32.1	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 40.80 ng/ml

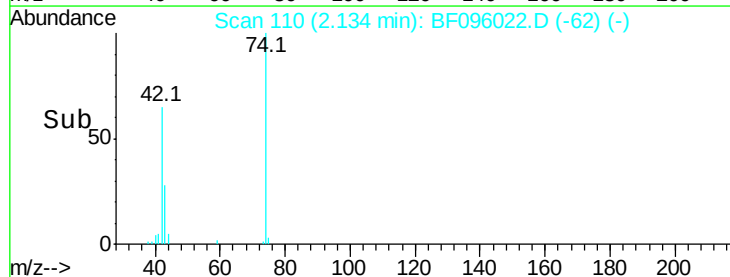
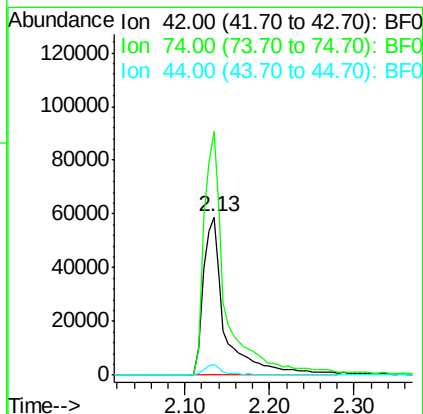
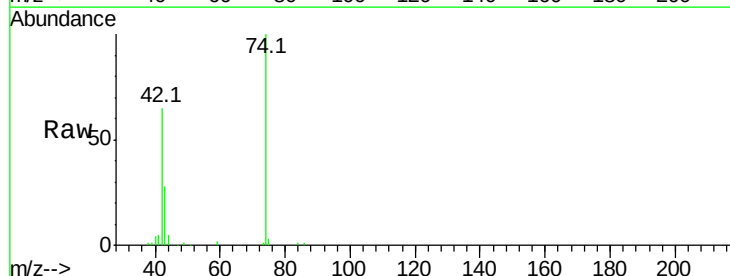
RT: 2.13 min Scan# 110

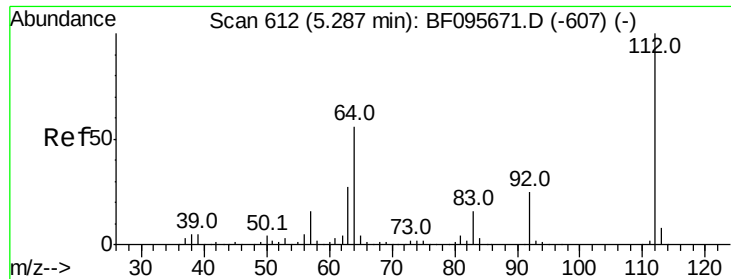
Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Tgt Ion:	42	Resp:	105395
Ion Ratio	Lower	Upper	
42	100		
74	153.6	103.9	155.9
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 85.51 ng

RT: 5.19 min Scan# 629

Delta R.T. -0.03 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

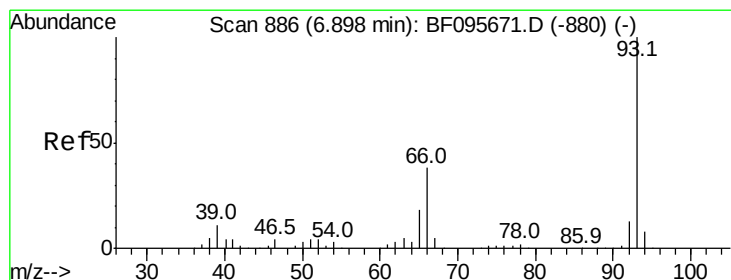
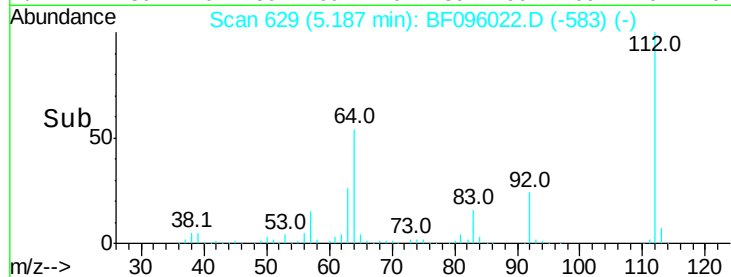
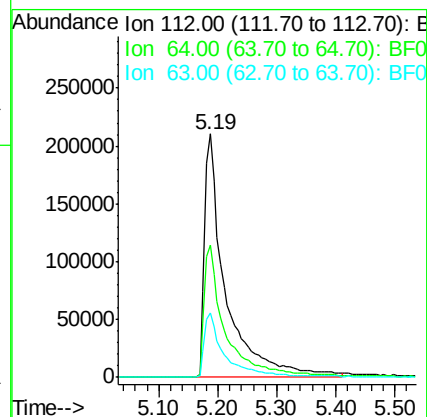
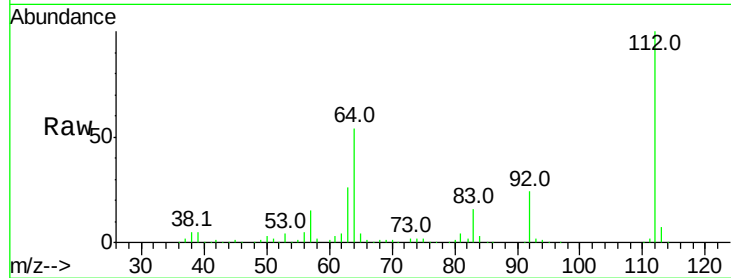
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	519687
Ion Ratio	Lower	Upper	
112	100		
64	54.5	46.0	69.0
63	26.3	23.4	35.0

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#6

Aniline

Concen: 40.48 ng

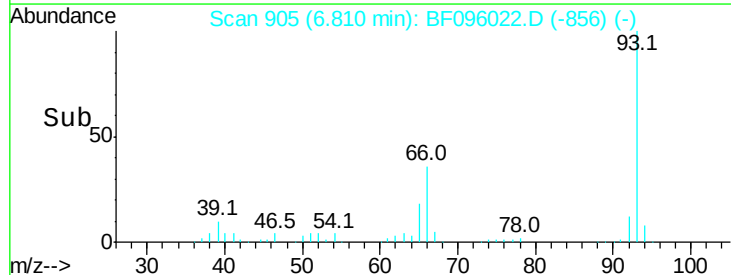
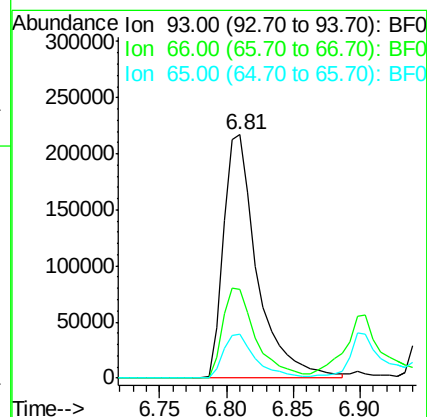
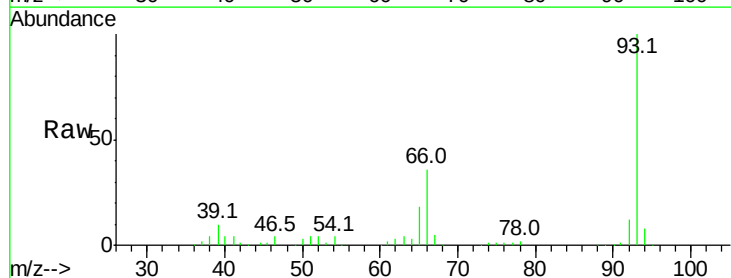
RT: 6.81 min Scan# 905

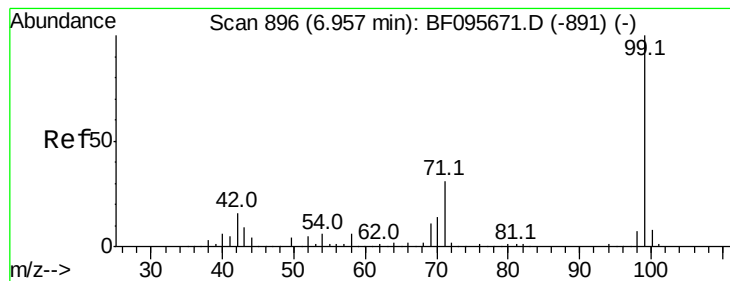
Delta R.T. -0.01 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Tgt Ion:	93	Resp:	385330
Ion Ratio	Lower	Upper	
93	100		
66	36.4	32.9	49.3
65	17.8	16.0	24.0





#7

Phenol-d6

Concen: 80.16 ng

RT: 6.89 min Scan# 918

Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

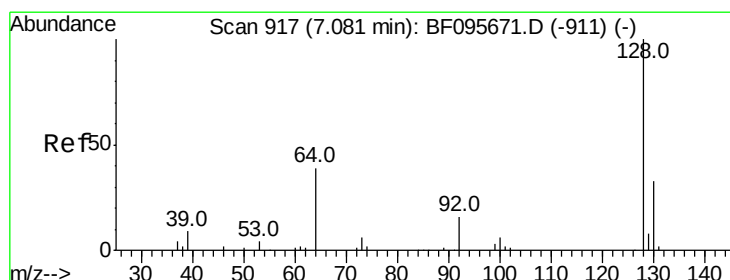
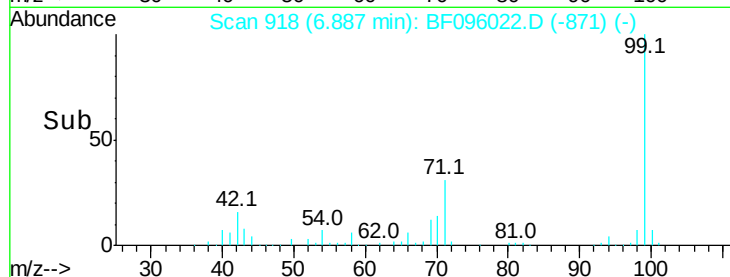
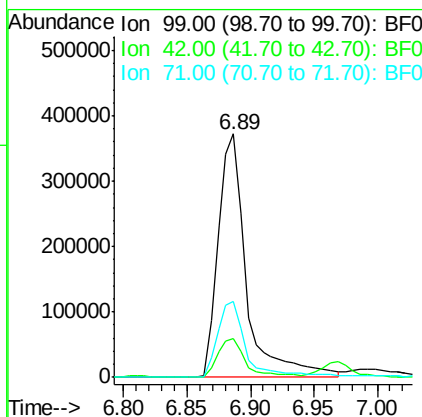
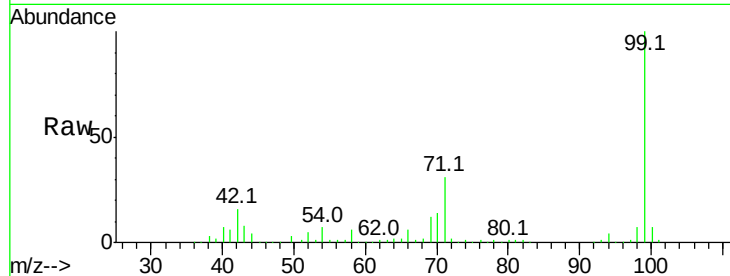
ClientSampleId :

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Tot Ion:	99	Resp:	583273
Ion Ratio	Lower	Upper	
99	100		
42	16.0	13.5	20.3
71	31.4	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.37 ng

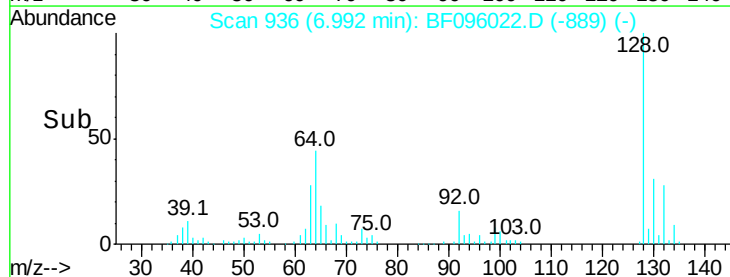
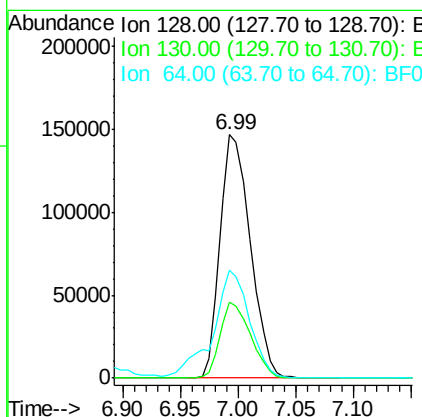
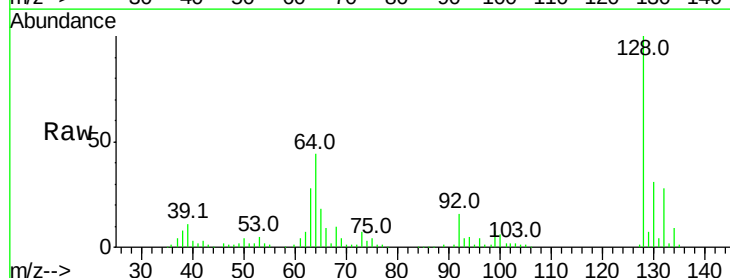
RT: 6.99 min Scan# 936

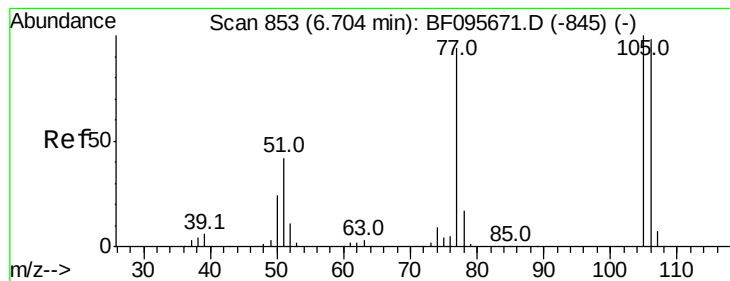
Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Tgt Ion:	128	Resp:	267361
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.9	52.9
64	44.3	28.4	68.4





#9

Benzaldehyde

Concen: 37.72 ng

RT: 6.62 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

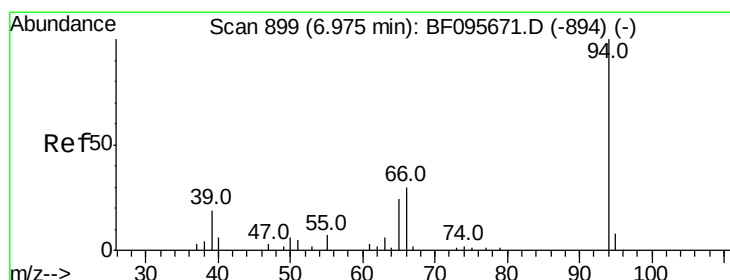
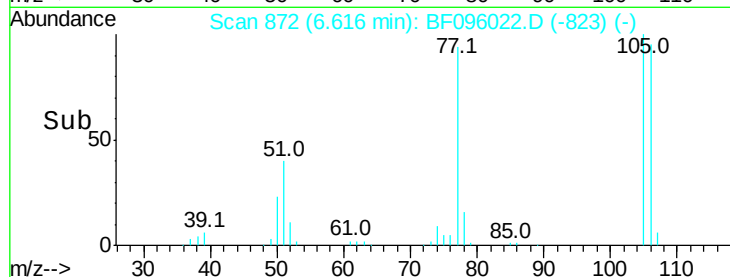
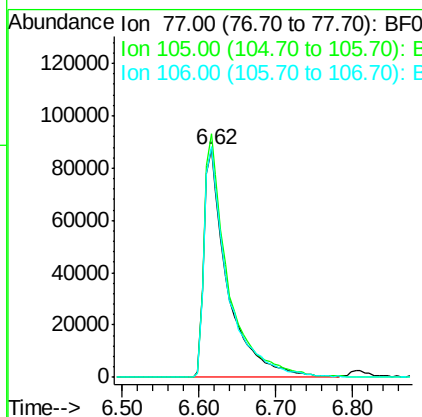
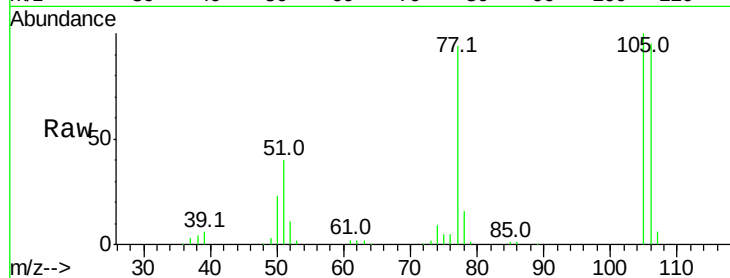
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	185153
Ion	Ratio	Lower	Upper
77	100		
105	106.8	83.8	123.8
106	101.2	79.1	119.1

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#10

Phenol

Concen: 42.98 ng

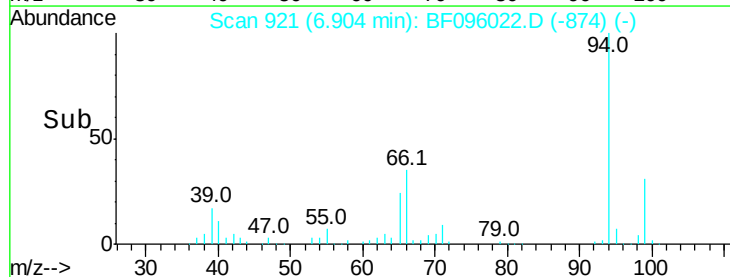
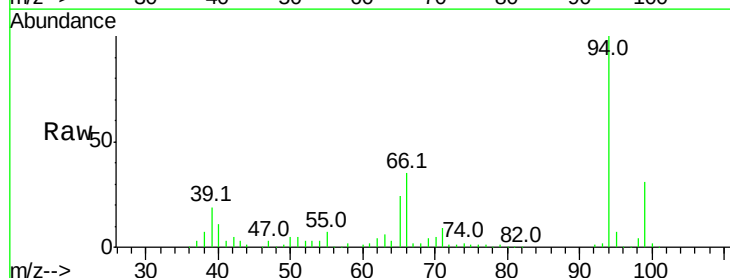
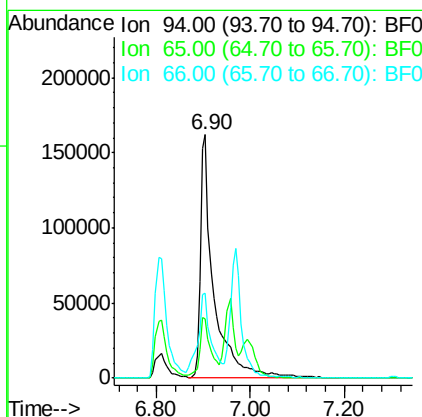
RT: 6.90 min Scan# 921

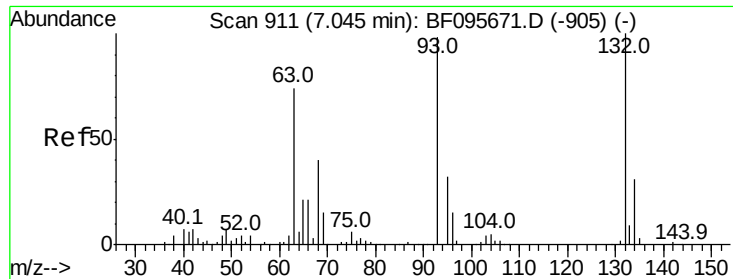
Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Tgt Ion:	94	Resp:	324424
Ion	Ratio	Lower	Upper
94	100		
65	24.4	9.9	49.9
66	34.7	23.1	63.1





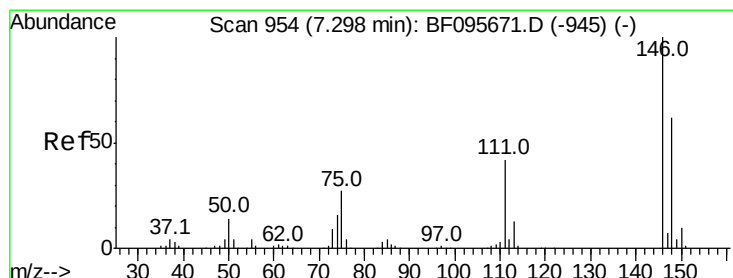
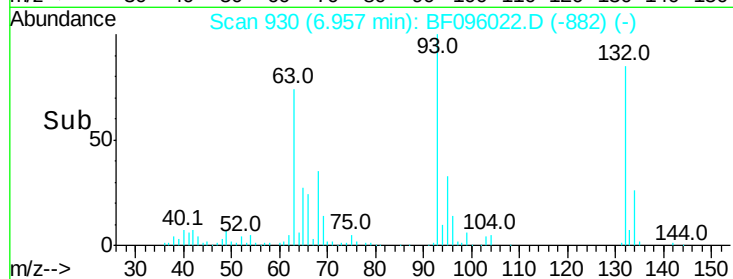
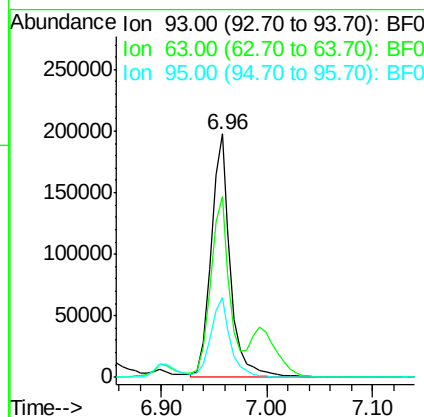
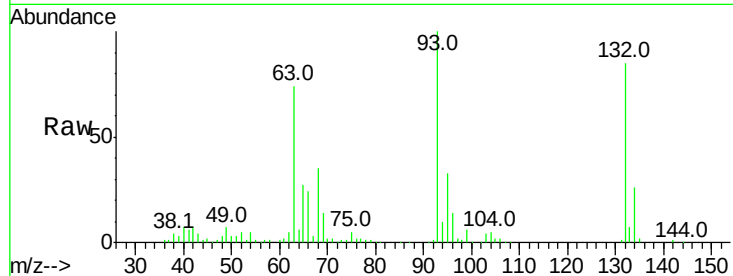
#11
bis(2-Chloroethyl)ether
Concen: 41.78 ng
RT: 6.96 min Scan# 930
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	249788		
63	74.0	59.2	99.2	
95	32.8	12.8	52.8	

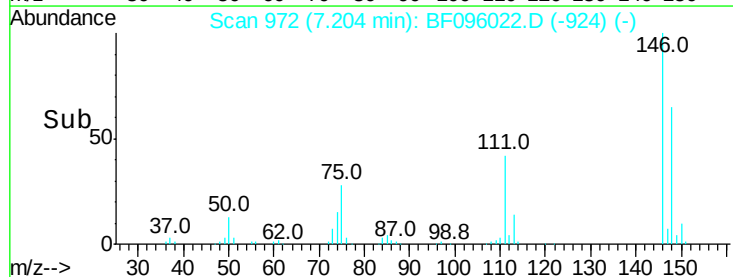
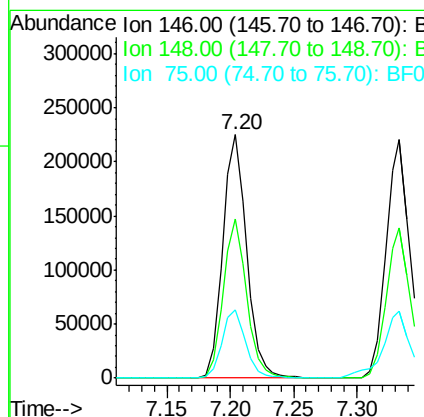
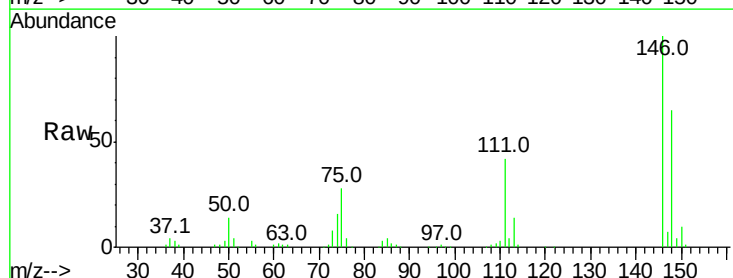
Manual Integrations
APPROVED

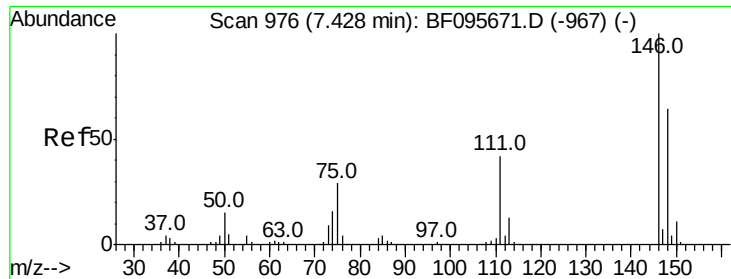
mohammad
6/20/2017 4:29:13 PM



#12
1,3-Dichlorobenzene
Concen: 40.27 ng
RT: 7.20 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	294540		
148	65.5	51.8	77.6	
75	28.0	23.1	34.7	





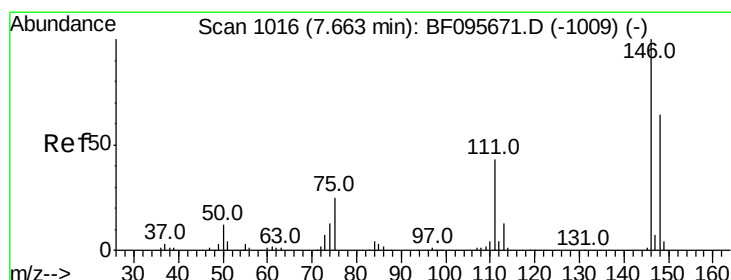
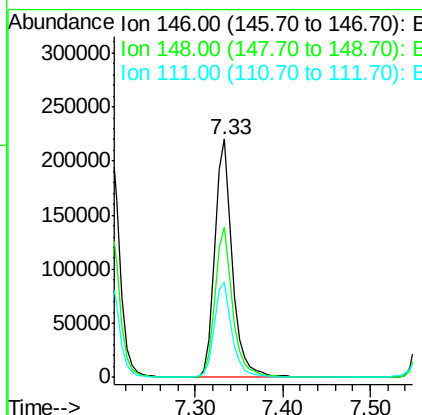
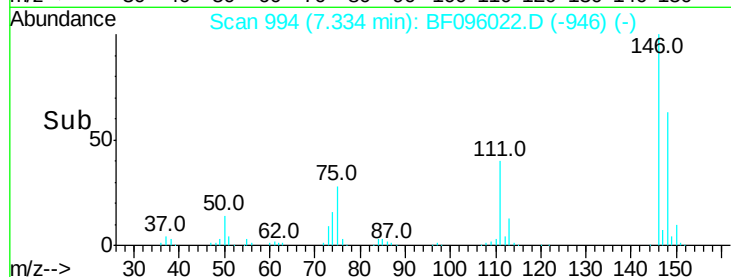
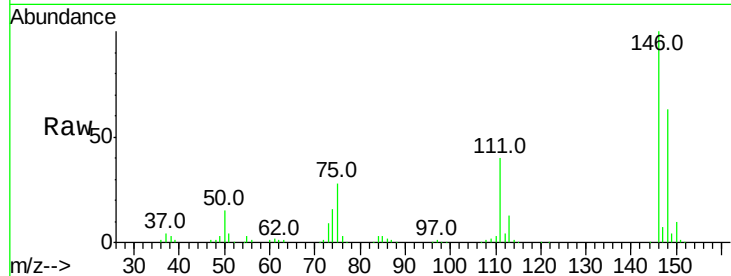
#13
 1,4-Dichlorobenzene
 Concen: 41.53 ng
 RT: 7.33 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	40.0	30.3	45.5

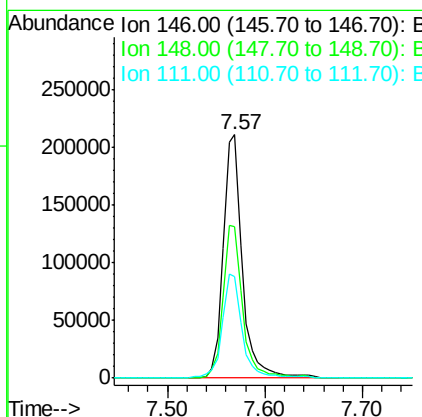
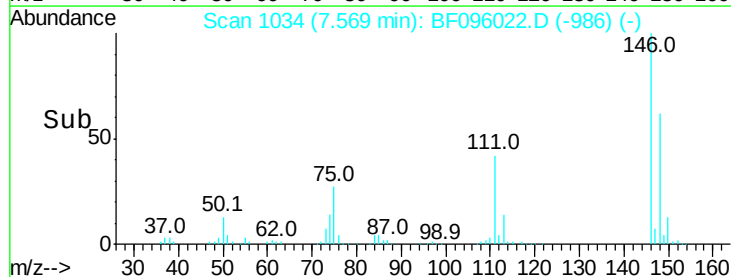
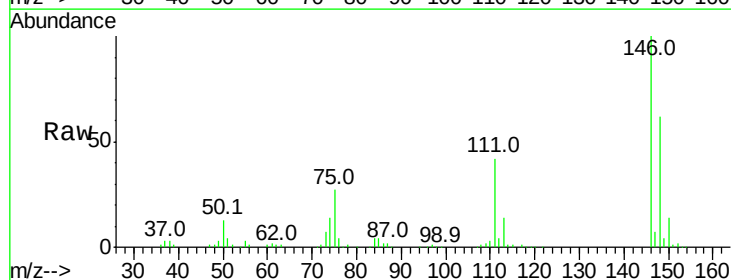
Manual Integrations
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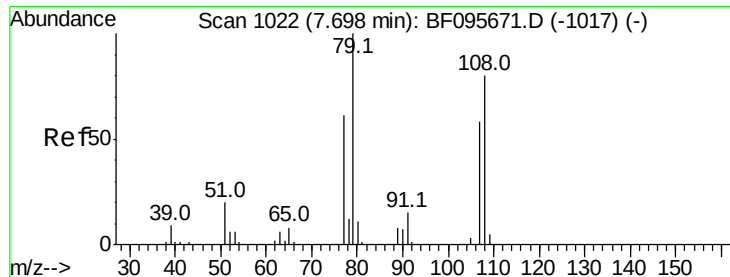
mohammad
 6/20/2017 4:29:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.99 ng
 RT: 7.57 min Scan# 1034
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.4	75.6
111	41.5	38.2	57.4





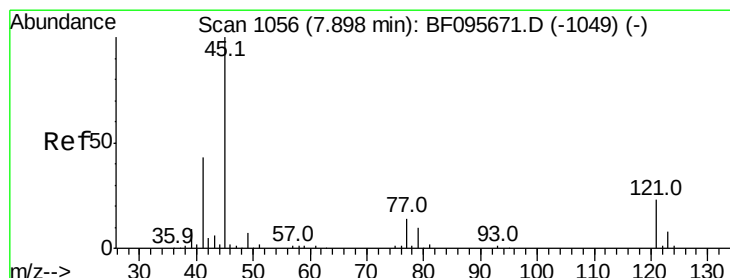
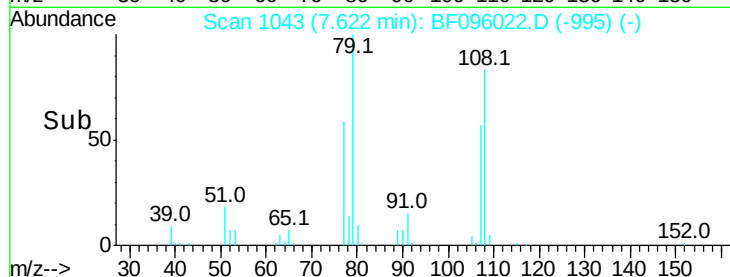
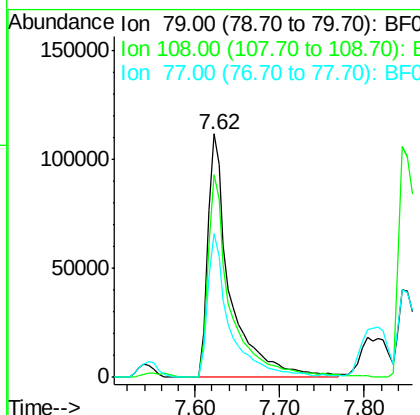
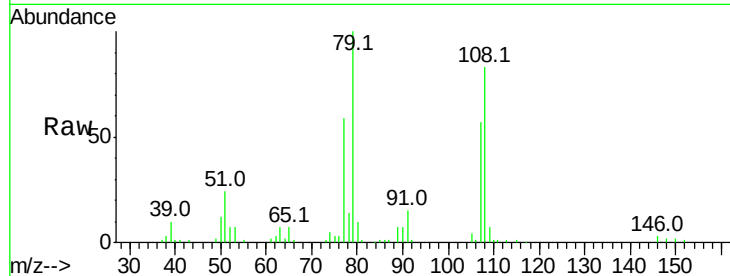
#15
Benzyl Alcohol
Concen: 41.45 ng
RT: 7.62 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	63.4	95.0
77	59.2	49.2	73.8

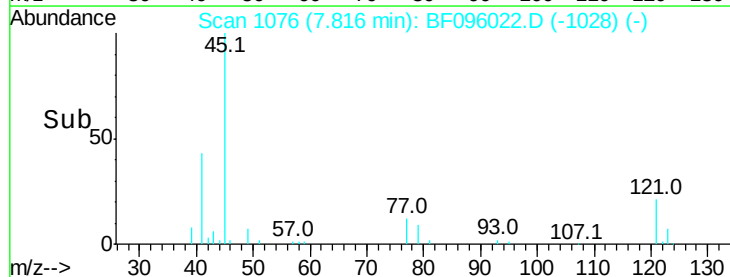
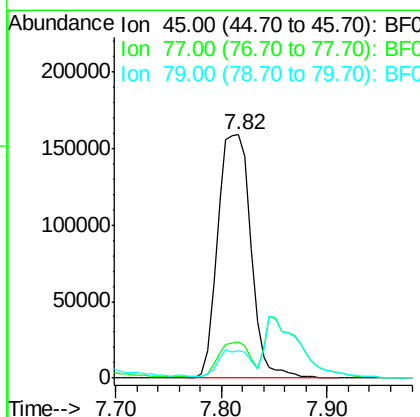
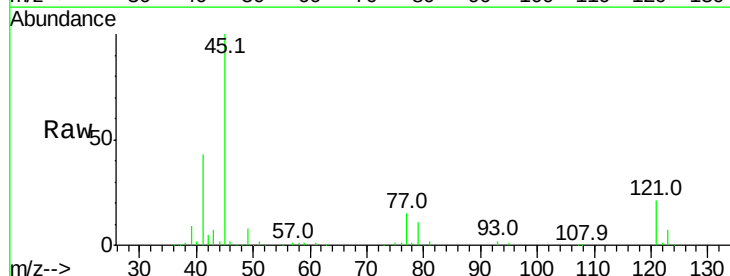
Manual Integrations
APPROVED

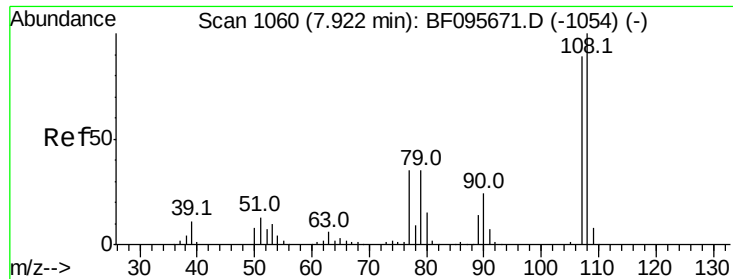
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.28 ng
RT: 7.82 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.2
79	11.3	0.0	30.0





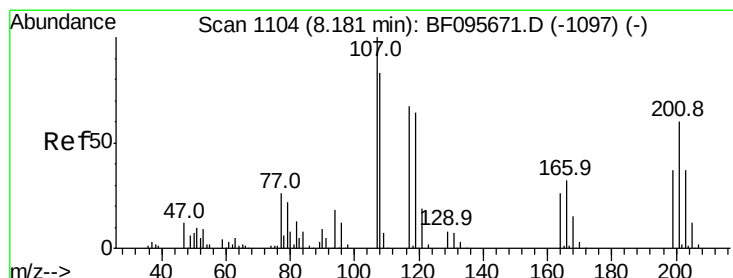
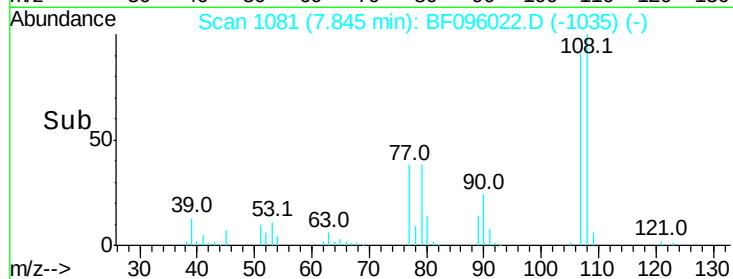
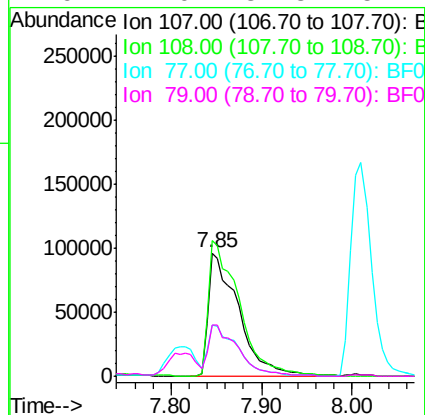
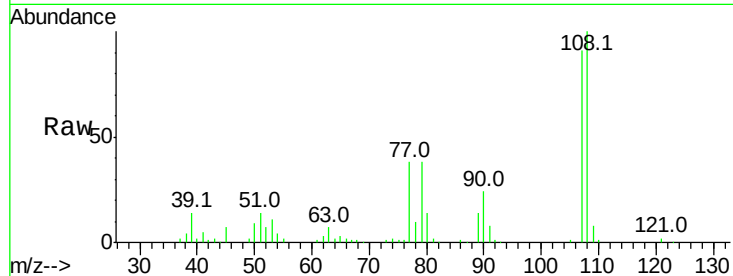
#17
2-Methylphenol
Concen: 41.55 ng
RT: 7.85 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	225325		
108	108	110.4	93.4	140.0	
77	77	41.6	35.8	53.6	
79	79	42.0	34.8	52.2	

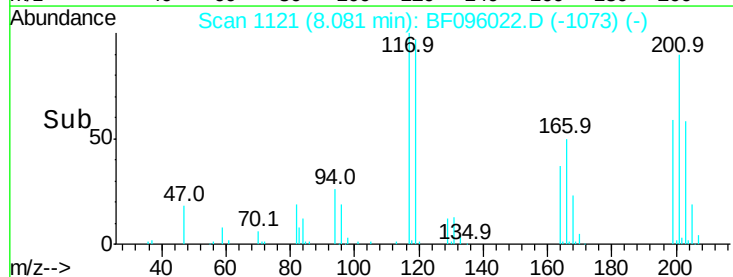
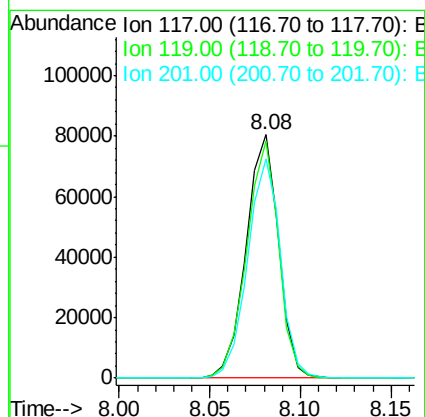
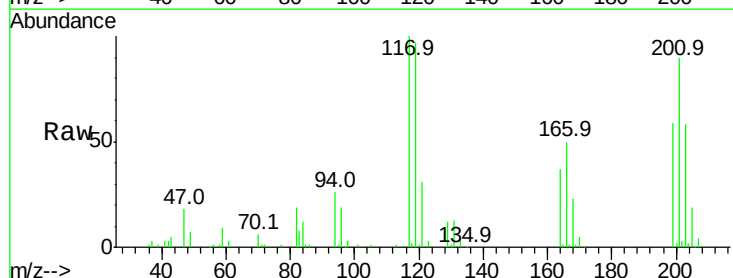
Manual Integrations
APPROVED

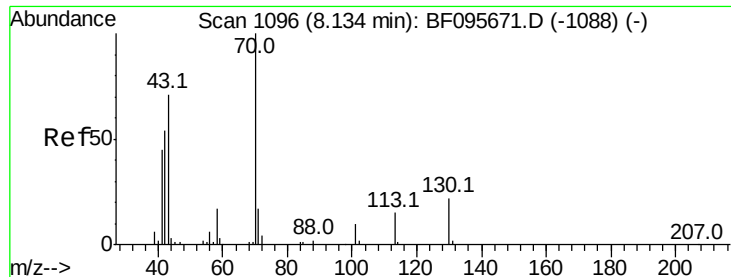
mohammad
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#18
Hexachloroethane
Concen: 40.89 ng
RT: 8.08 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	100180		
119	119	97.2	77.4	116.0	
201	201	89.8	94.6	141.8#	





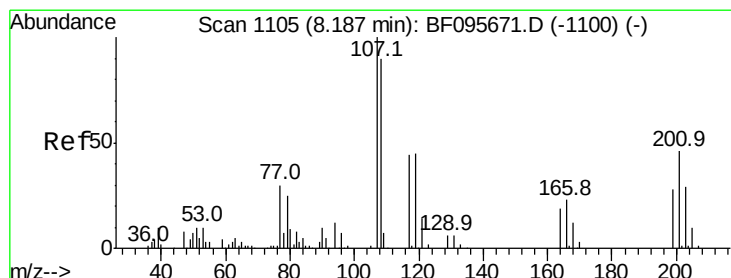
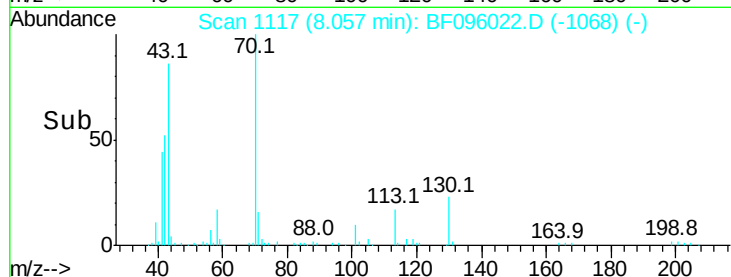
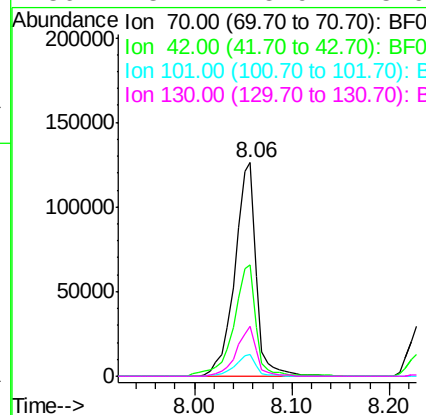
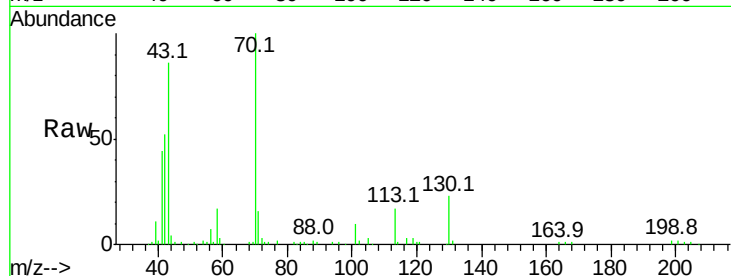
#19
n-Nitroso-di-n-propylamine
Concen: 41.33 ng
RT: 8.06 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.4	47.2	70.8
101	10.0	7.2	10.8
130	23.2	15.9	23.9

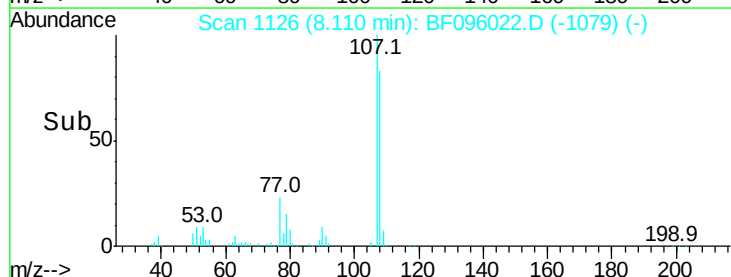
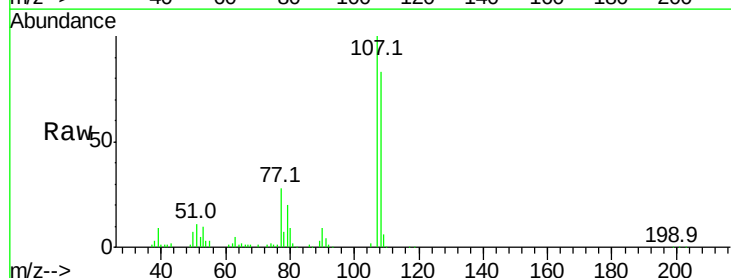
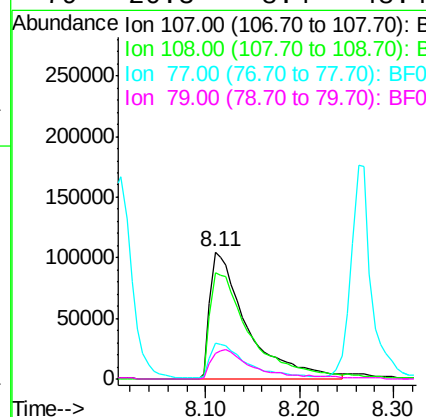
Manual Integrations
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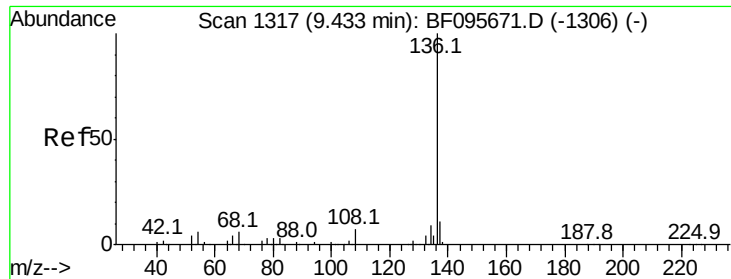
mohammad
6/20/2017 4:29:13 PM



#20
3+4-Methylphenols
Concen: 42.02 ng
RT: 8.11 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.4	71.0	111.0
77	28.2	90.5	130.5#
79	20.3	8.4	48.4





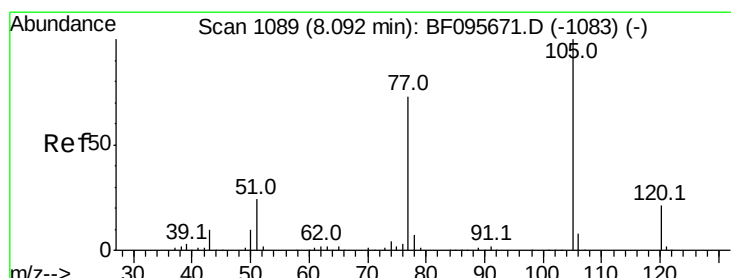
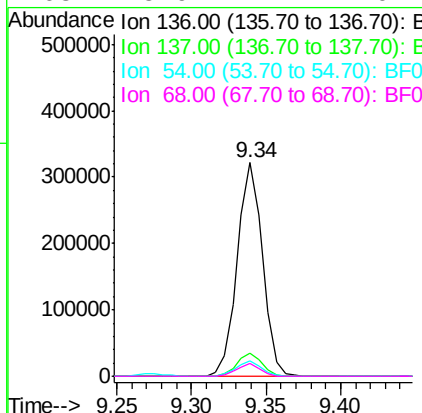
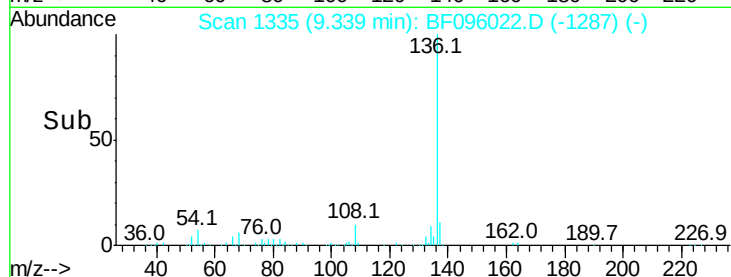
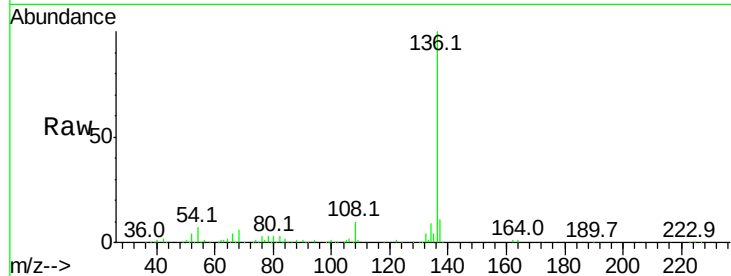
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.34 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	7.0	4.9	7.3	
68	5.9	4.1	6.1	

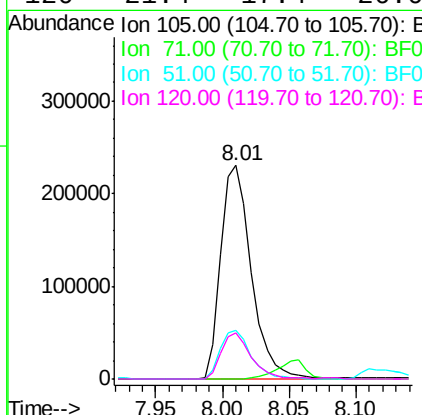
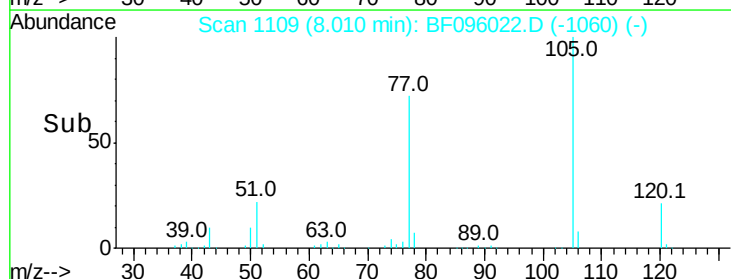
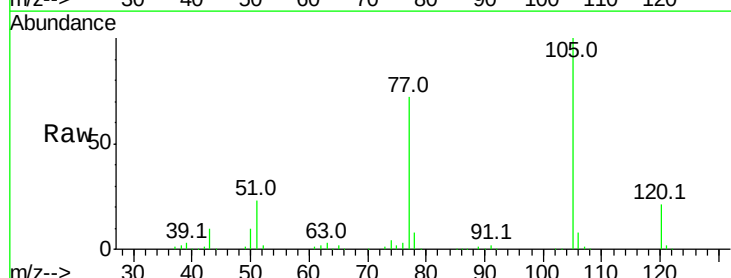
Manual Integrations
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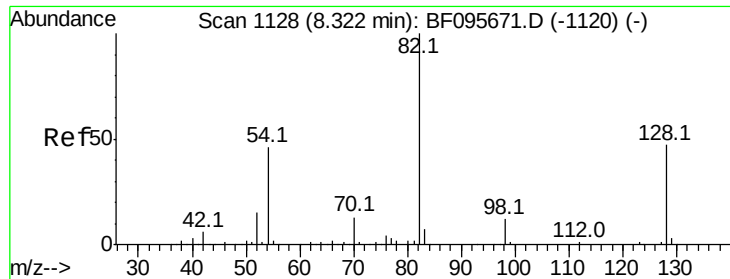
mohammad
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#22
Acetophenone
Concen: 41.79 ng
RT: 8.01 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.7	30.7	46.1#	
120	21.4	17.4	26.0	





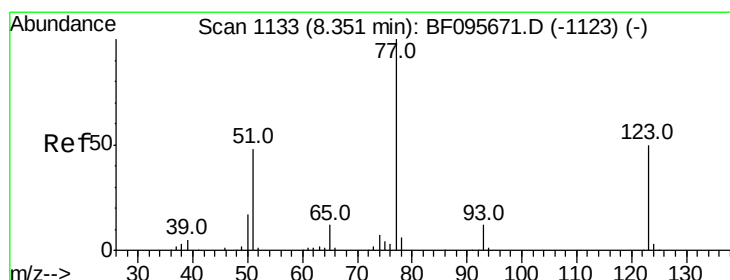
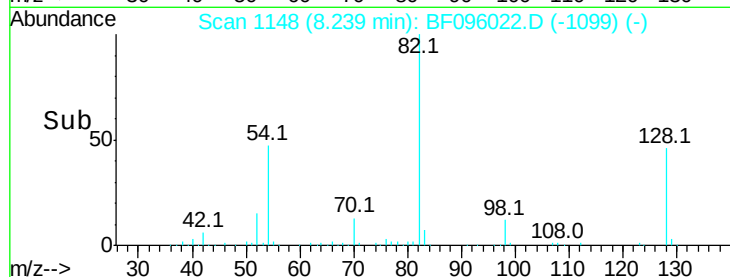
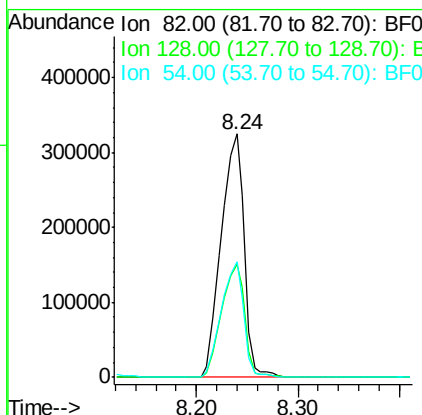
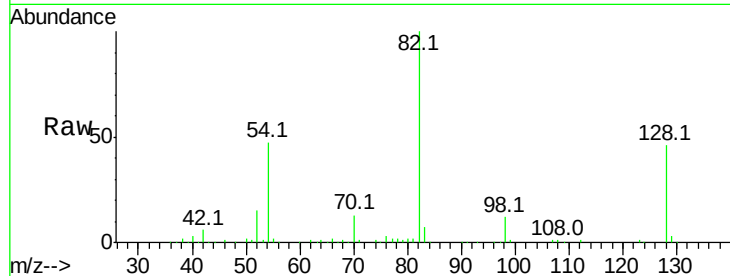
#23
 Nitrobenzene-d5
 Concen: 83.56 ng
 RT: 8.24 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.4	34.0	51.0	
54	47.4	42.2	63.2	

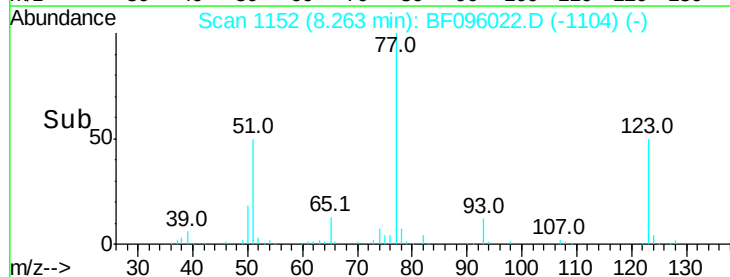
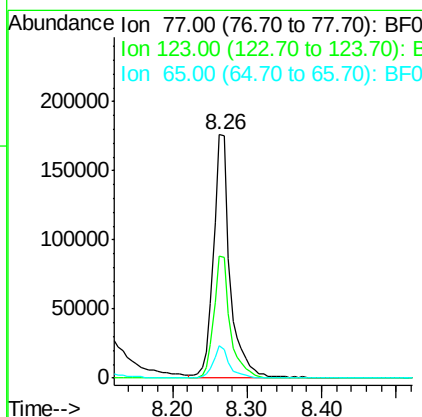
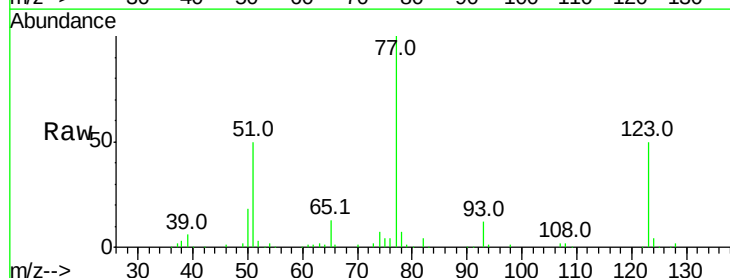
Manual Integrations
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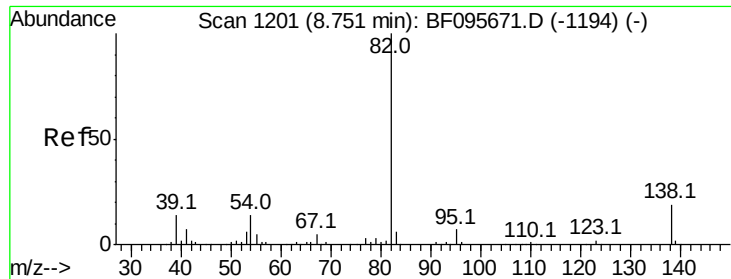
mohammad
 6/20/2017 4:29:13 PM



#24
 Nitrobenzene
 Concen: 41.79 ng
 RT: 8.26 min Scan# 1152
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.3	35.8	53.8	
65	13.4	10.6	15.8	





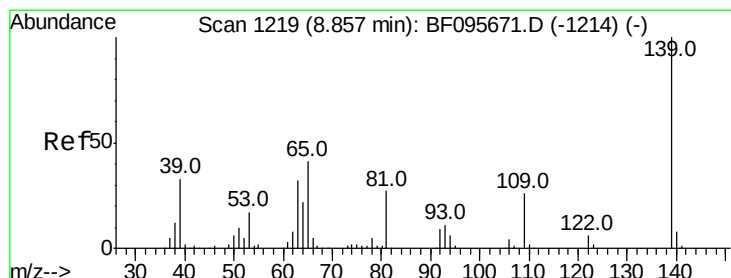
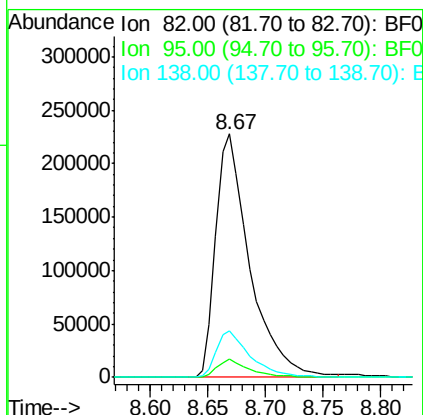
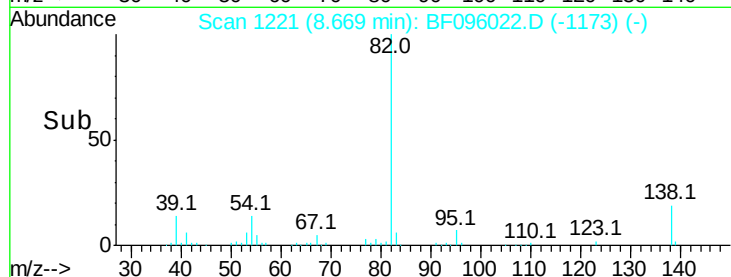
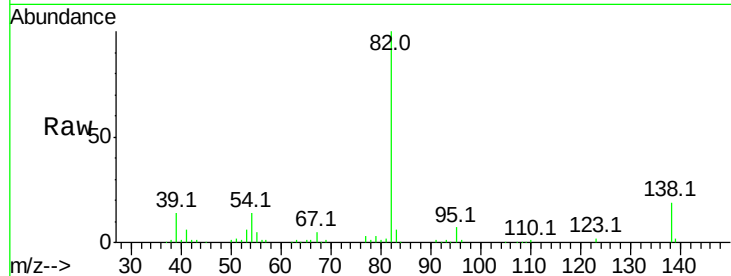
#25
Isophorone
Concen: 40.92 ng
RT: 8.67 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.3	7.9
138	19.3	13.1	19.7

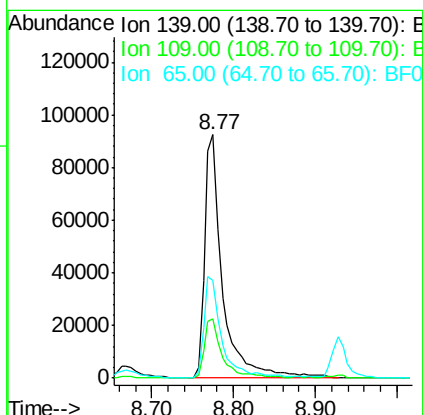
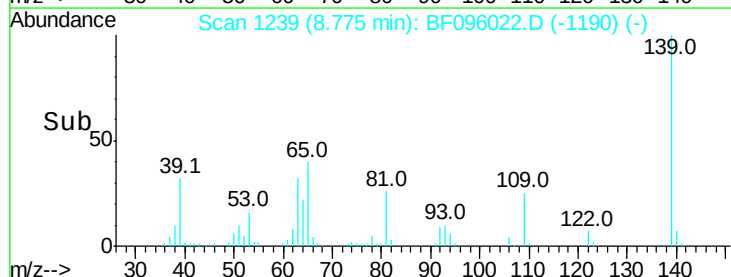
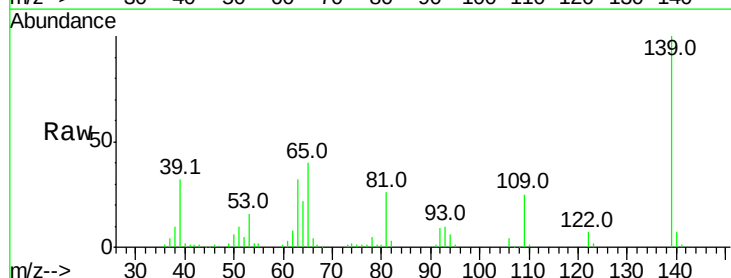
Manual Integrations
APPROVED

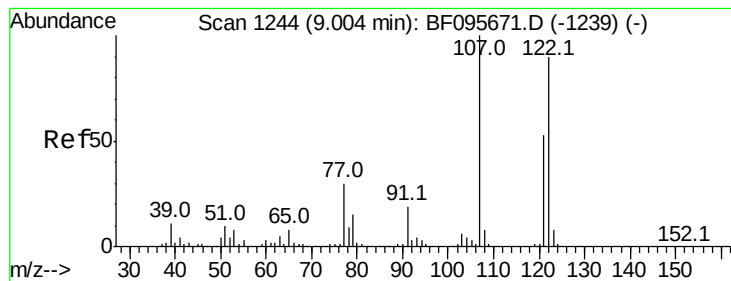
mohammad
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#26
2-Nitrophenol
Concen: 41.32 ng
RT: 8.77 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.6	21.0	31.6
65	40.2	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 41.38 ng

RT: 8.93 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

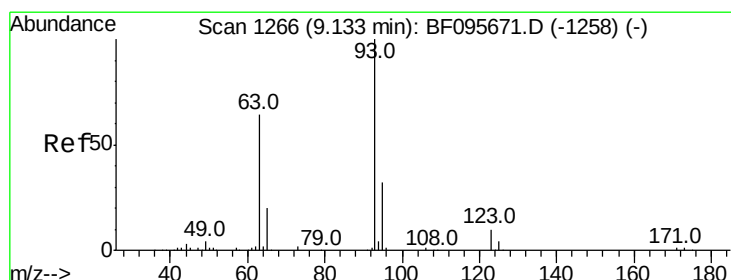
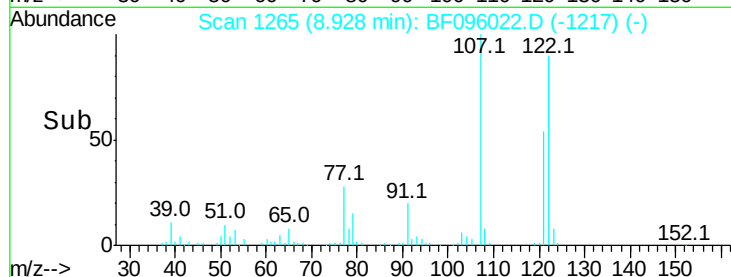
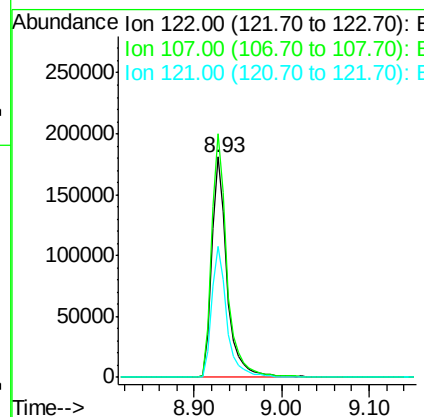
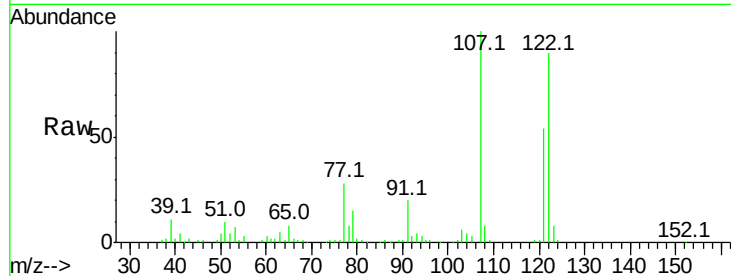
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	219772
Ion Ratio	Lower	Upper	
122	100		
107	110.6	89.2	133.8
121	59.3	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 42.27 ng

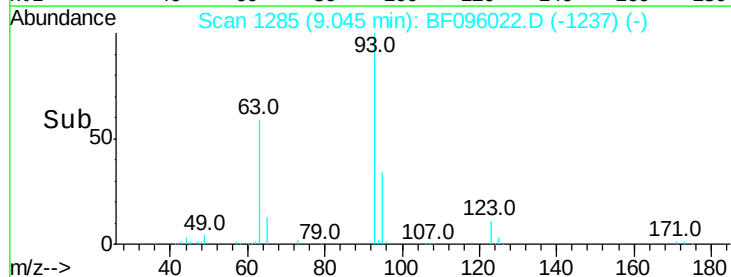
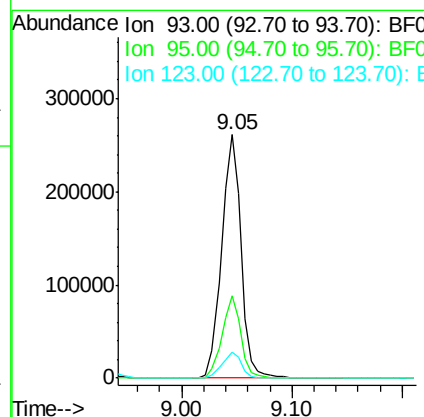
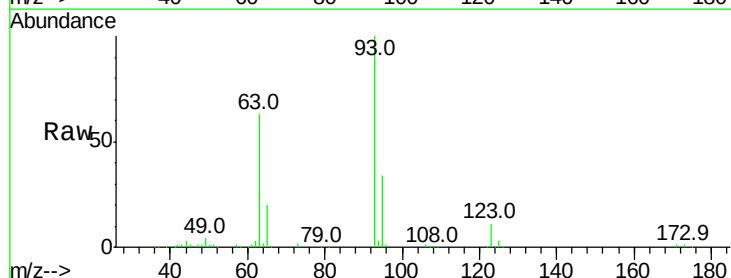
RT: 9.05 min Scan# 1285

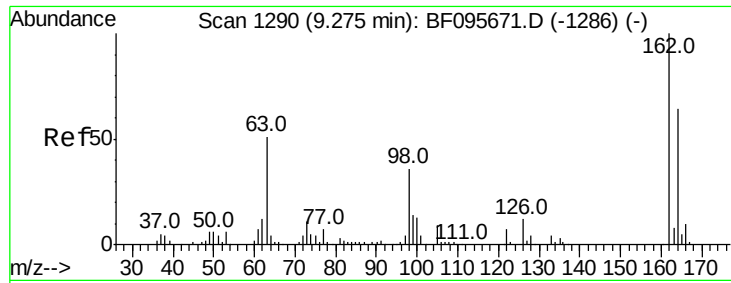
Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Tgt Ion:	93	Resp:	318333
Ion Ratio	Lower	Upper	
93	100		
95	33.8	26.5	39.7
123	10.9	9.0	13.4





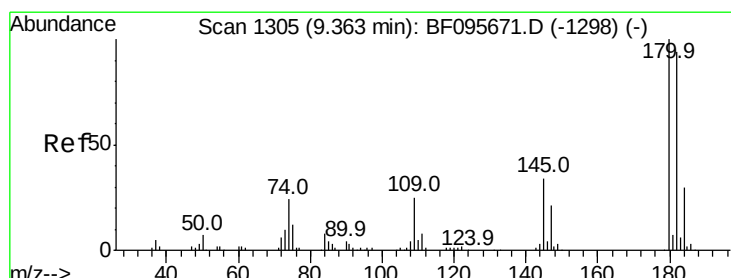
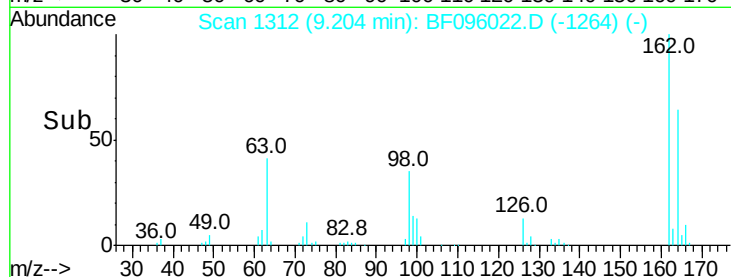
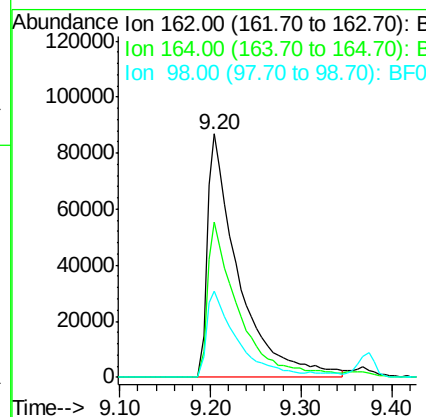
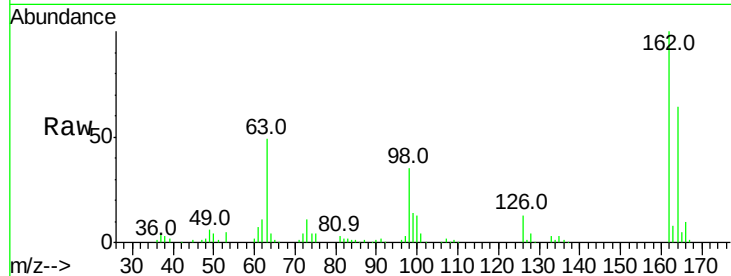
#29
 2,4-Dichlorophenol
 Concen: 40.45 ng
 RT: 9.20 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.5	44.6	84.6
98	35.2	14.8	54.8

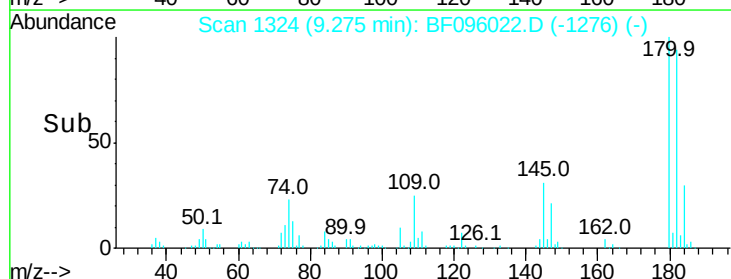
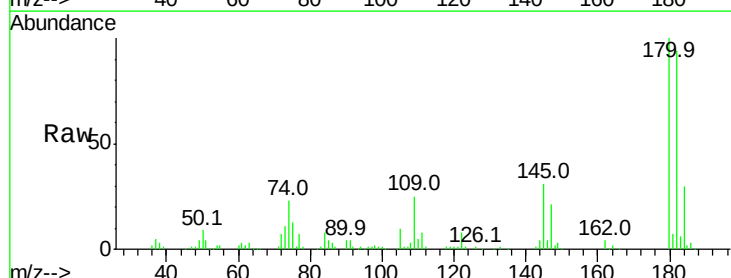
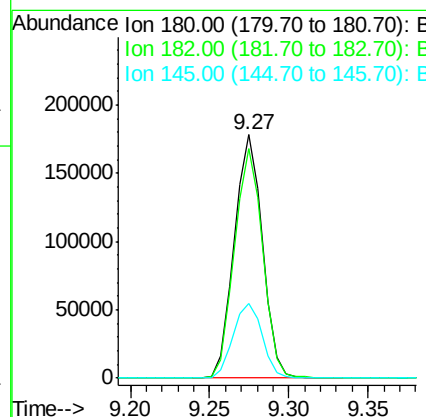
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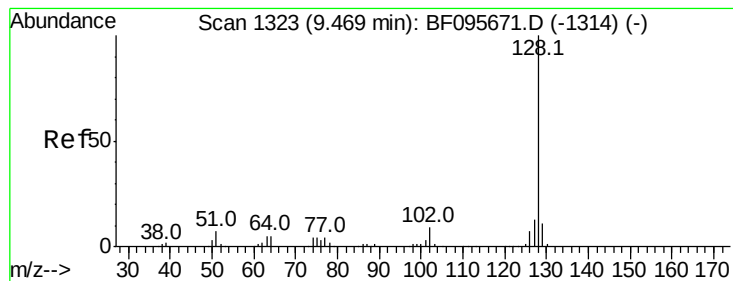
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.13 ng
 RT: 9.27 min Scan# 1324
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.1	75.8	113.6
145	30.8	25.3	37.9





#31

Naphthalene

Concen: 40.28 ng

RT: 9.37 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

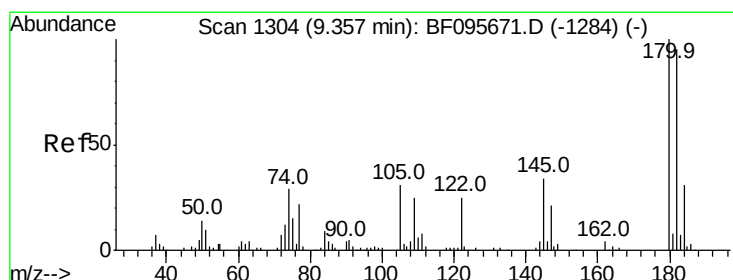
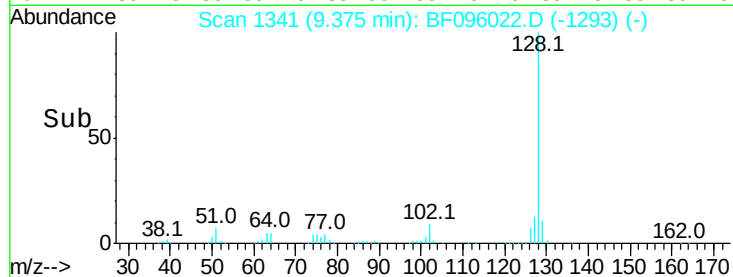
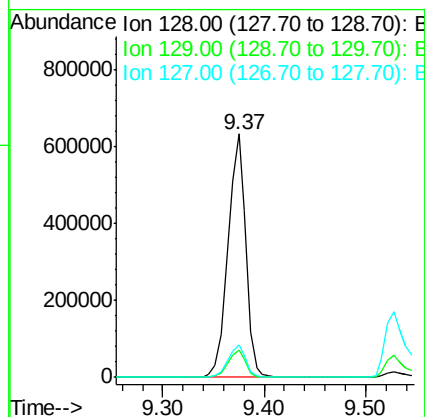
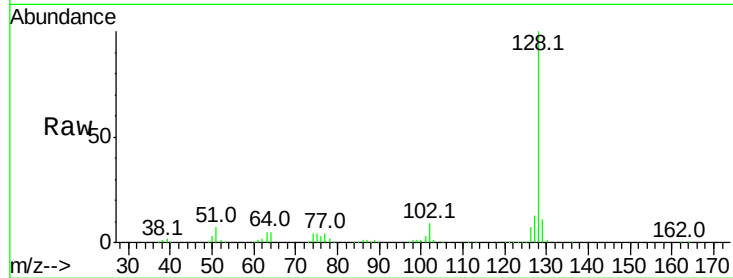
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	768078
Ion Ratio	Lower	Upper
128 100		
129 11.0	9.0	13.6
127 13.2	10.8	16.2

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#32

Benzoic acid

Concen: 27.77 ng

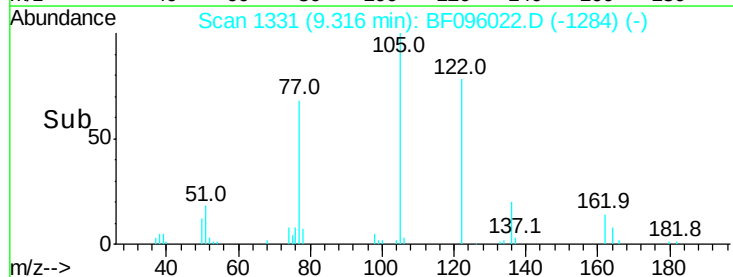
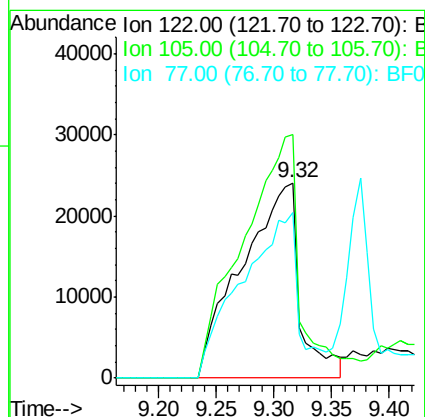
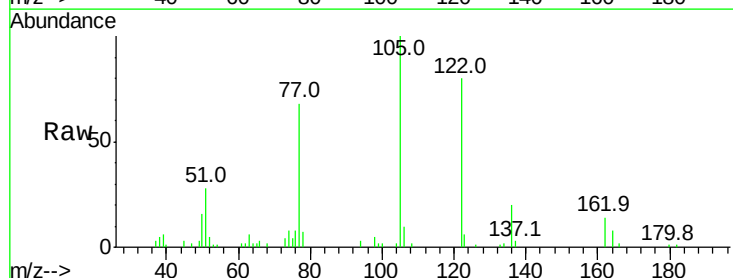
RT: 9.32 min Scan# 1331

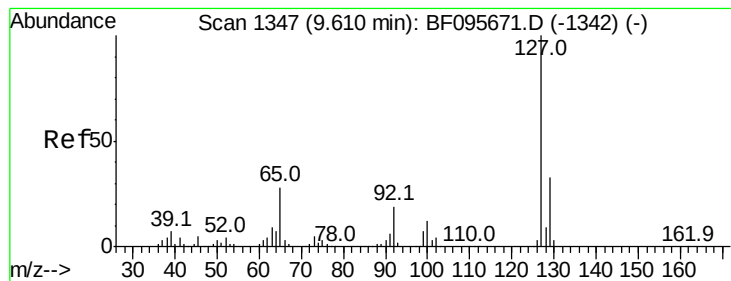
Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Tgt Ion:122	Resp:	84179
Ion Ratio	Lower	Upper
122 100		
105 124.5	103.3	143.3
77 84.7	73.7	113.7





#33

4-Chloroaniline

Concen: 40.94 ng

RT: 9.53 min Scan# 1367

Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

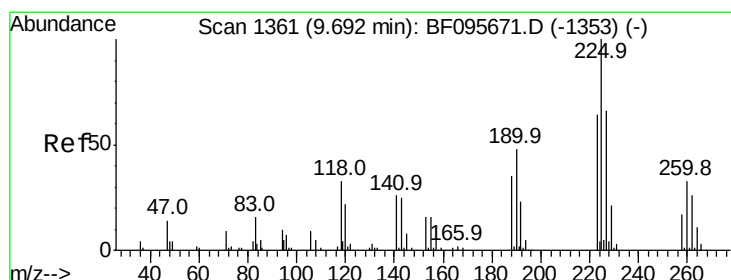
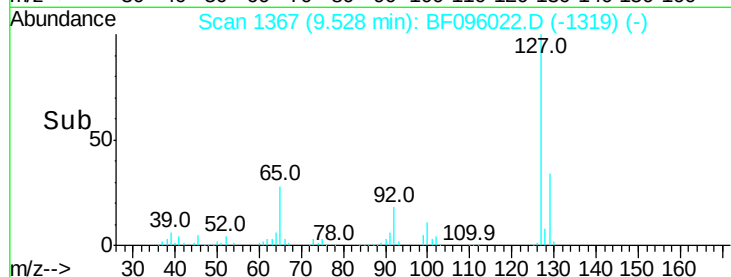
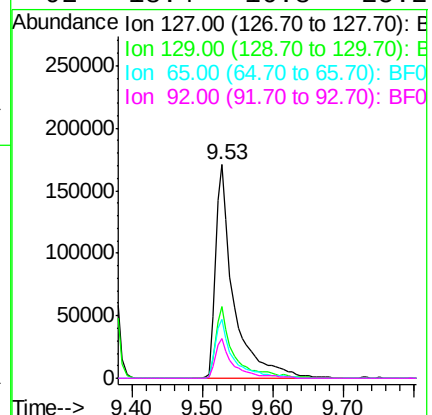
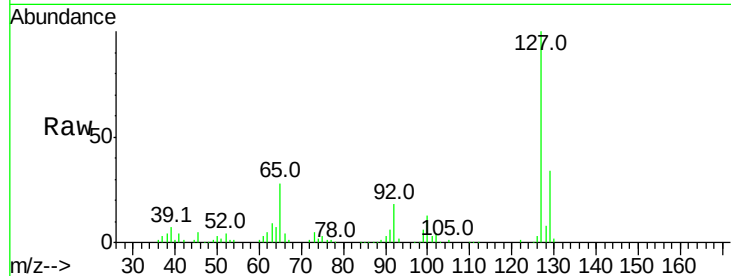
ClientSampleId :

SSTDCCC040

Tot Ion:	127	Resp:	305192
Ion Ratio	Lower	Upper	
127	100		
129	33.7	26.2	39.2
65	27.9	27.8	41.8
92	18.4	16.8	25.2

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#34

Hexachlorobutadiene

Concen: 42.11 ng

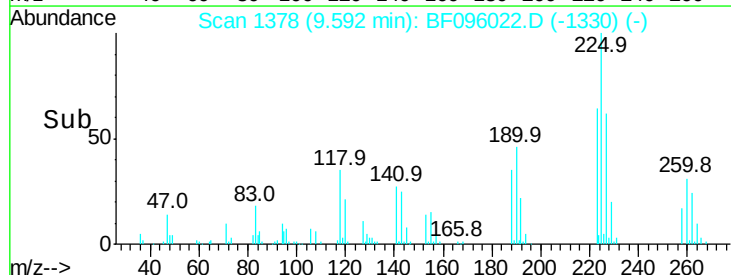
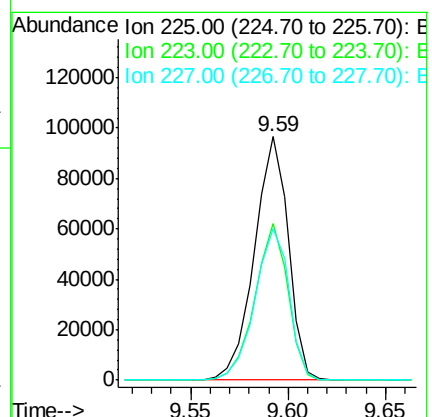
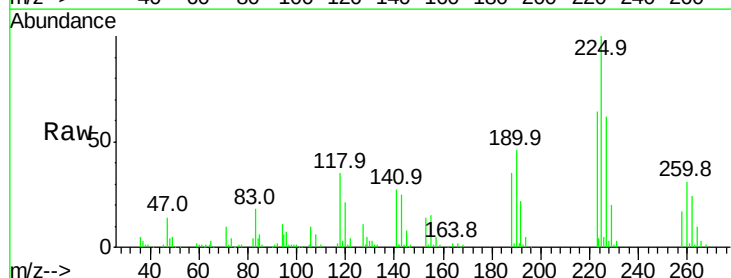
RT: 9.59 min Scan# 1378

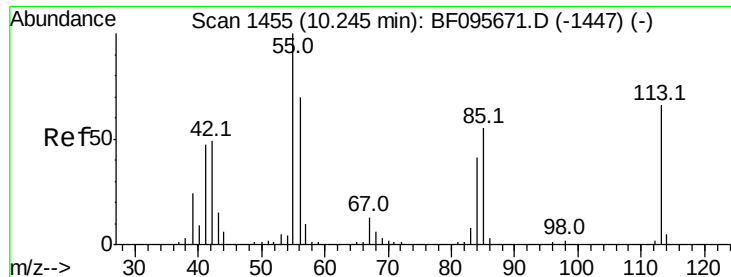
Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Tgt Ion:	225	Resp:	115818
Ion Ratio	Lower	Upper	
225	100		
223	64.1	48.8	73.2
227	62.1	51.1	76.7





#35

Caprolactam

Concen: 41.66 ng

RT: 10.20 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 63416

Ion Ratio Lower Upper

113 100

55 144.6 150.2 190.2#

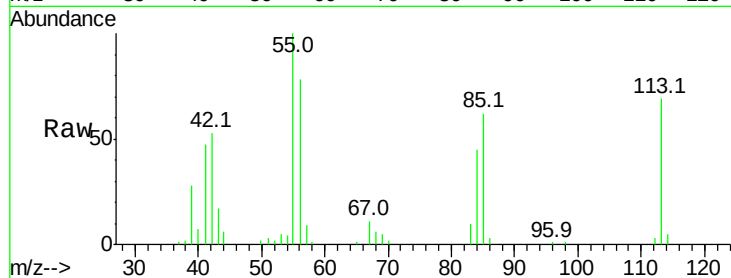
56 113.3 107.8 147.8

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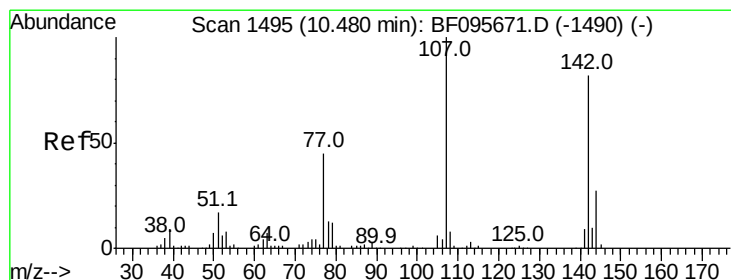
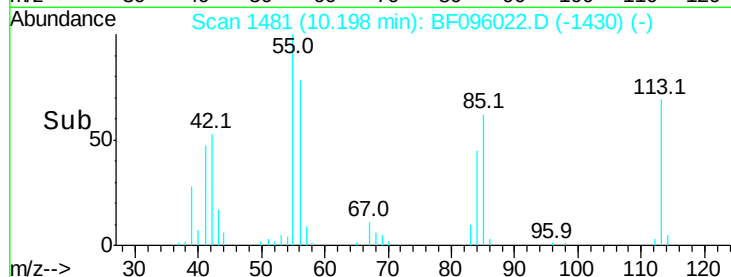
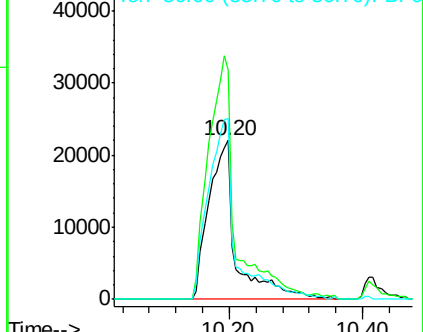
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.29 ng

RT: 10.41 min Scan# 1517

Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

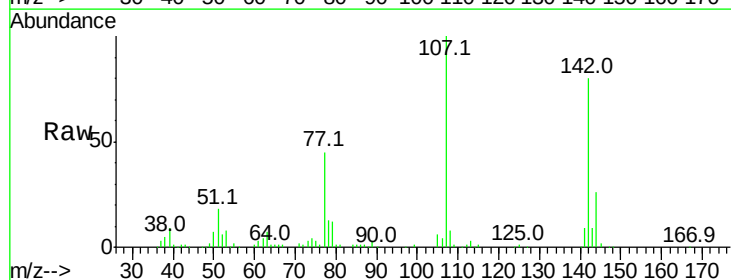
Tgt Ion:107 Resp: 215769

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

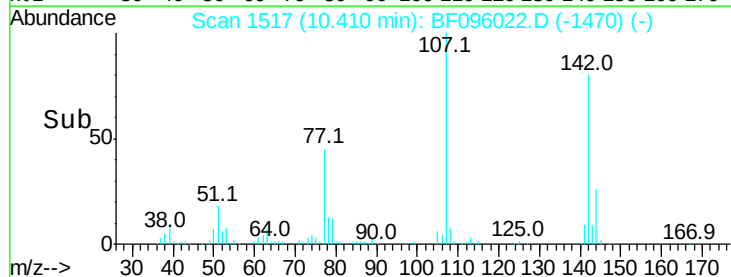
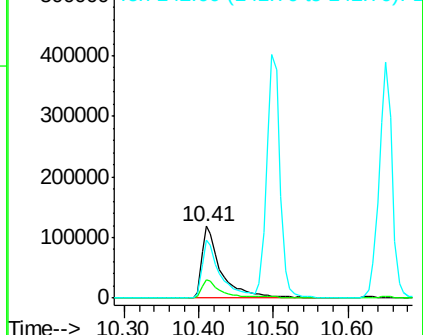
142 80.4 73.4 110.0

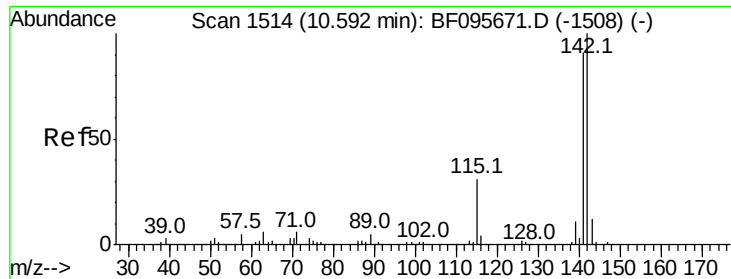


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





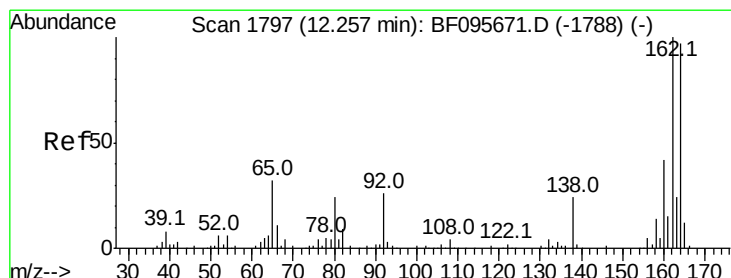
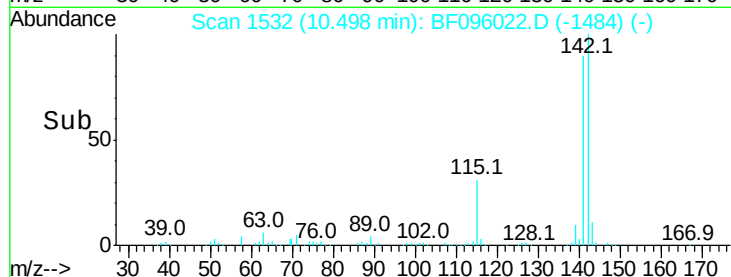
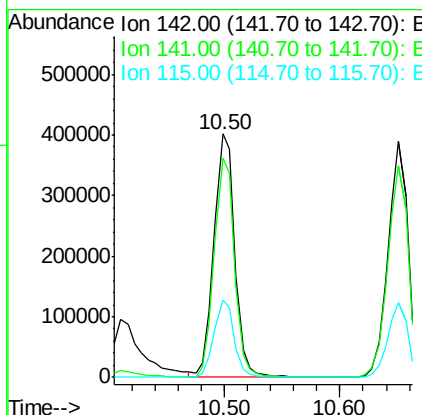
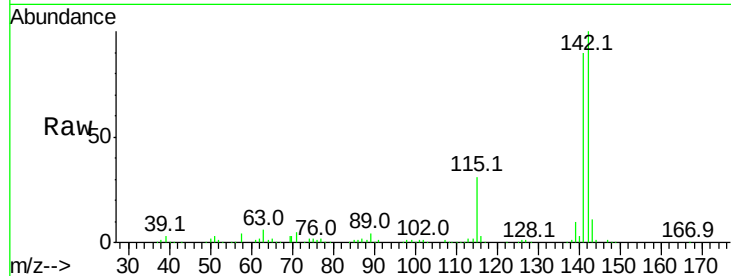
#37
2-Methylnaphthalene
Concen: 39.32 ng
RT: 10.50 min Scan# 1532
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	31.5	27.1	40.7

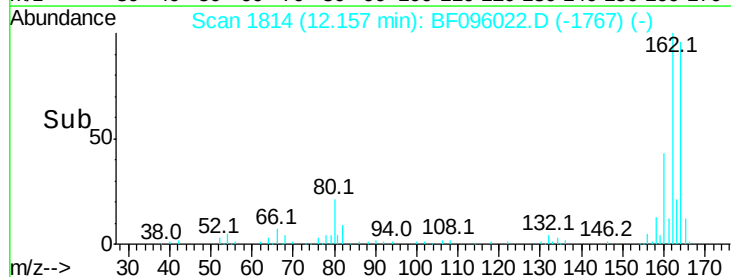
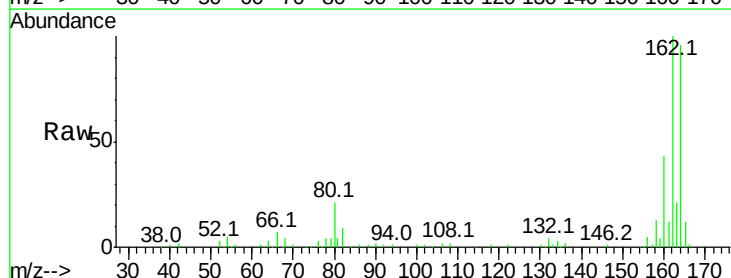
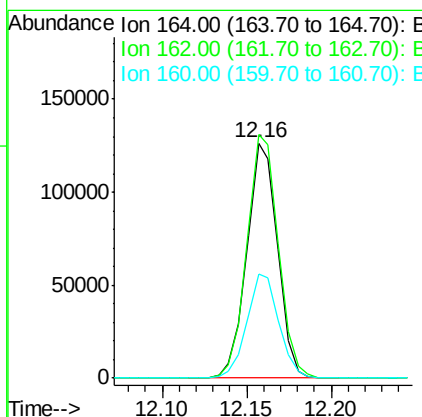
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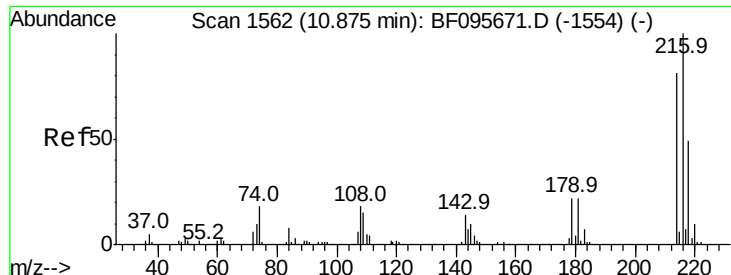
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.16 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	44.1	36.2	54.2





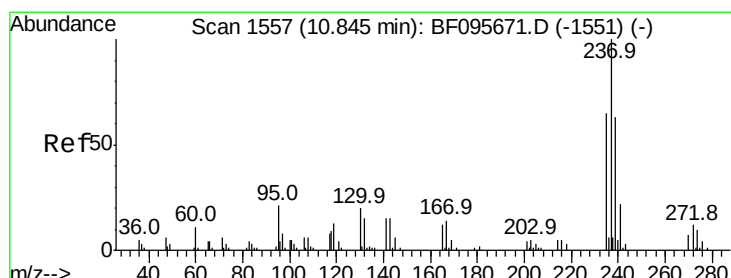
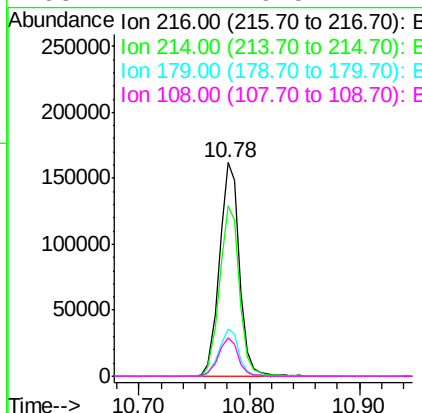
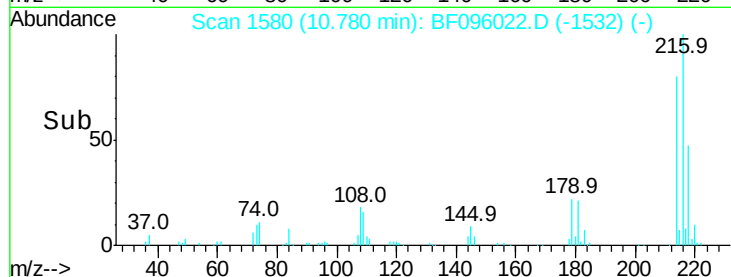
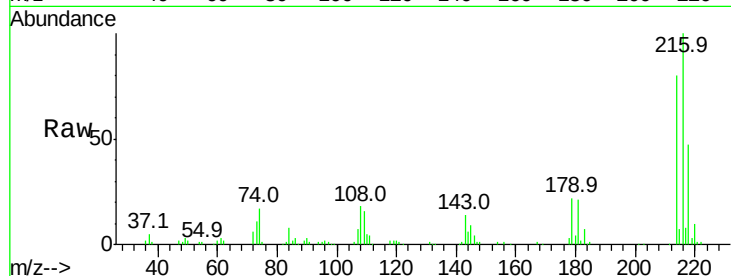
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.33 ng
 RT: 10.78 min Scan# 1580
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	203031		
214	79.5		63.4	95.2
179	21.7		17.9	26.9
108	17.7		16.5	24.7

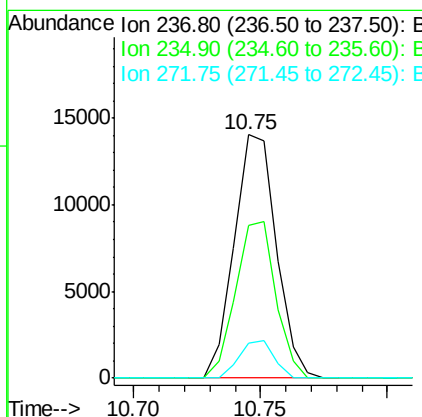
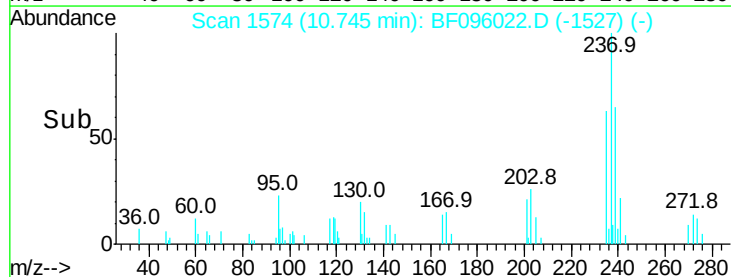
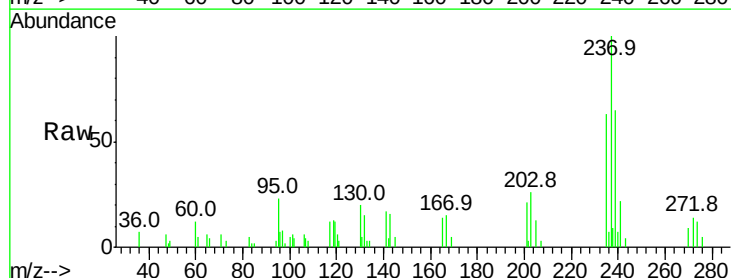
Manual Integrations
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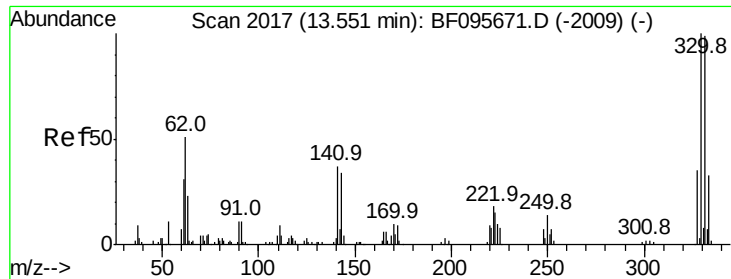
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#40
 Hexachlorocyclopentadiene
 Concen: 20.53 ng
 RT: 10.75 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	16250		
235	62.7		42.6	82.6
272	14.4		0.0	31.9





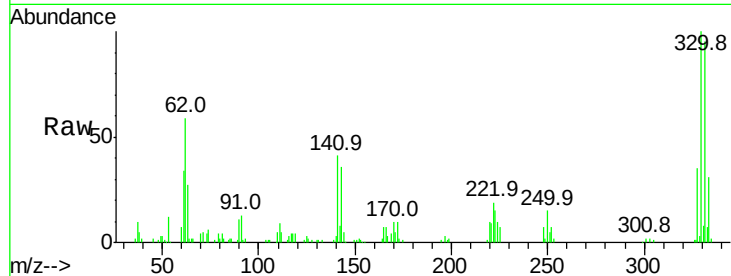
#41
 2,4,6-Tribromophenol
 Concen: 73.62 ng
 RT: 13.46 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

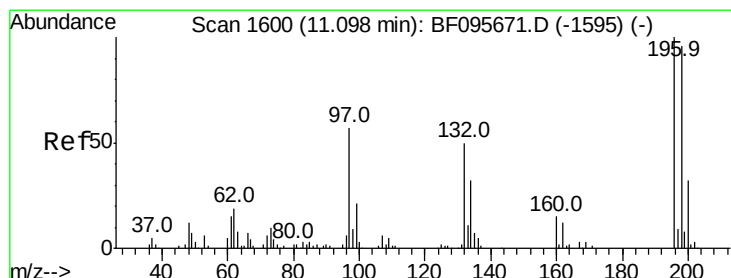
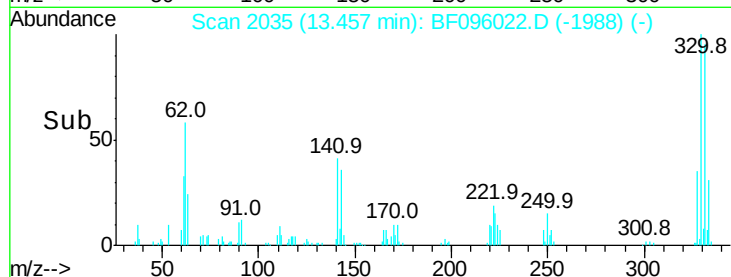
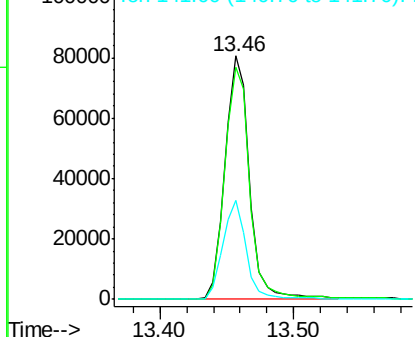
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.5	76.6	115.0	
141	39.1	31.4	47.2	

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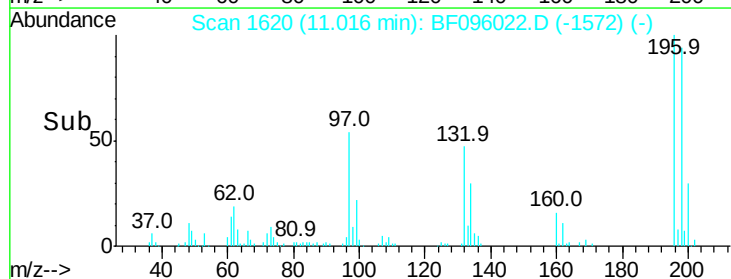
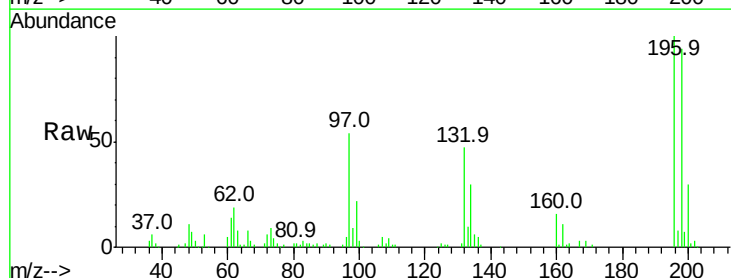
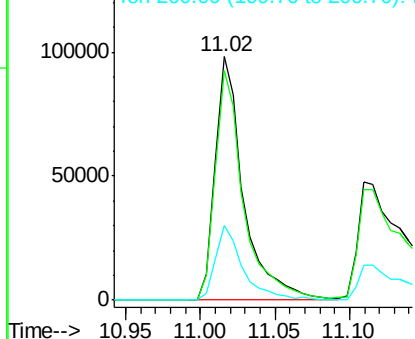
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

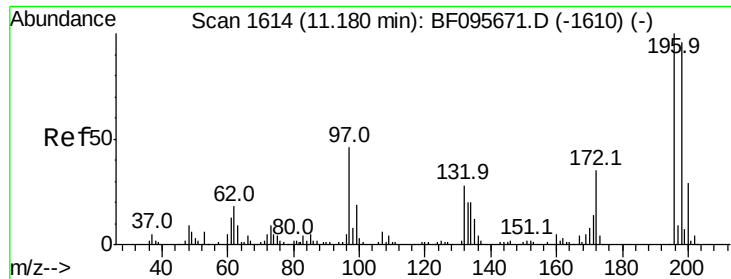


#42
 2,4,6-Trichlorophenol
 Concen: 42.45 ng
 RT: 11.02 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.4	74.2	111.4	
200	30.4	24.0	36.0	

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





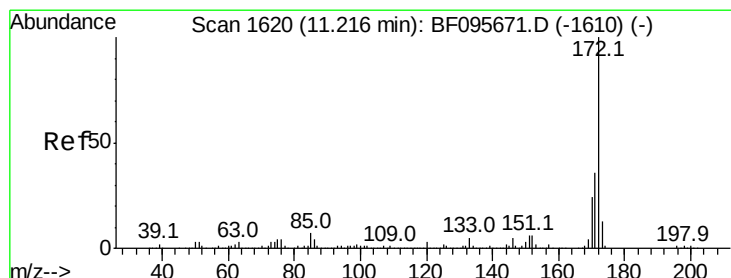
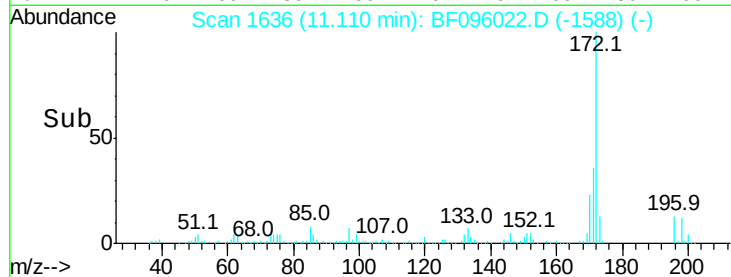
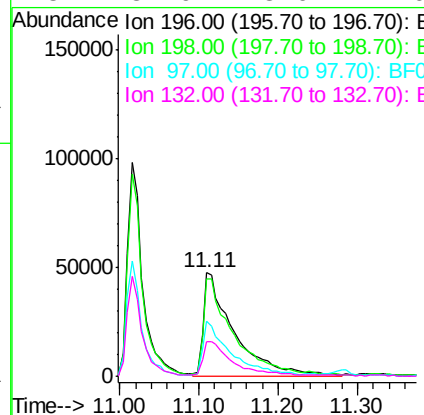
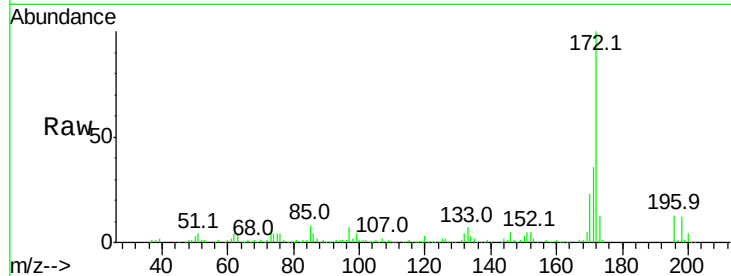
#43
 2,4,5-Trichlorophenol
 Concen: 39.42 ng
 RT: 11.11 min Scan# 1636
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	129293
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.7	113.5
97	52.9	47.7	71.5
132	32.9	28.0	42.0

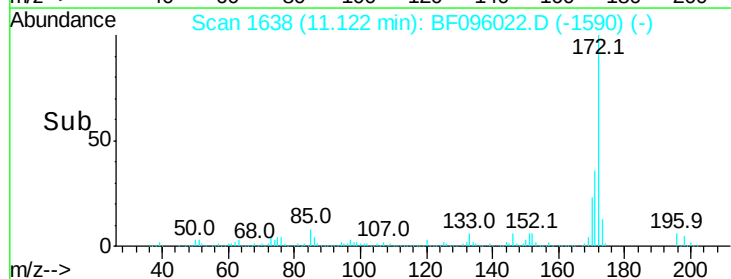
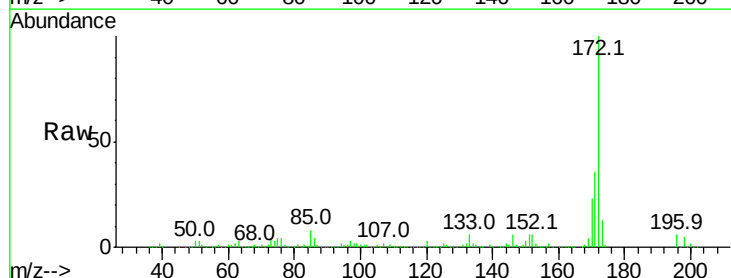
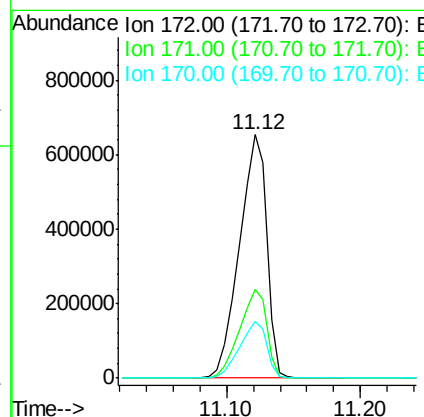
Manual Integrations
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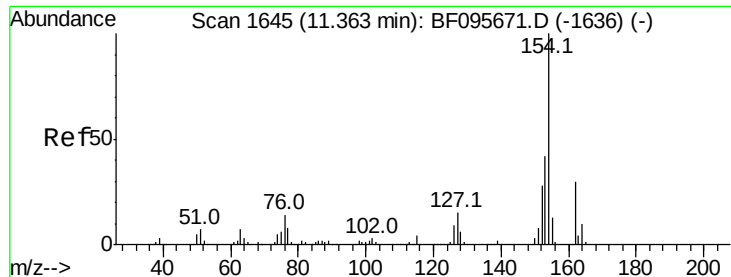
mohammad
 6/20/2017 4:29:13 PM



#44
 2-Fluorobiphenyl
 Concen: 80.57 ng
 RT: 11.12 min Scan# 1638
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Tgt Ion	172	Resp	927883
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	23.4	19.8	29.8





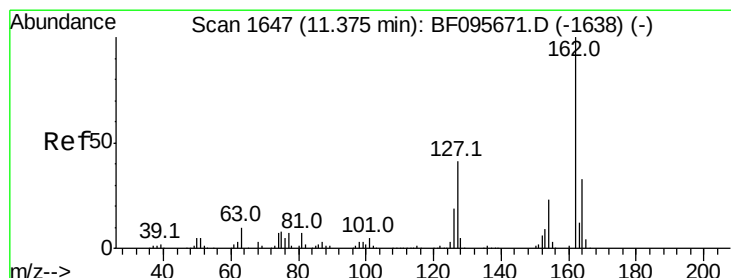
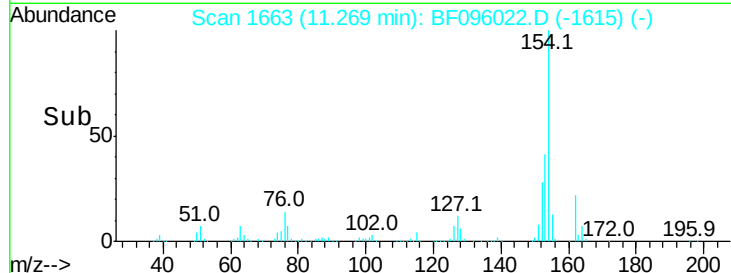
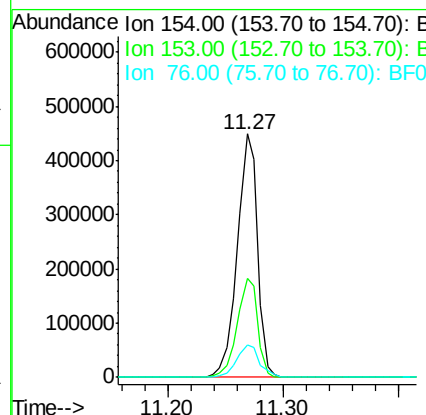
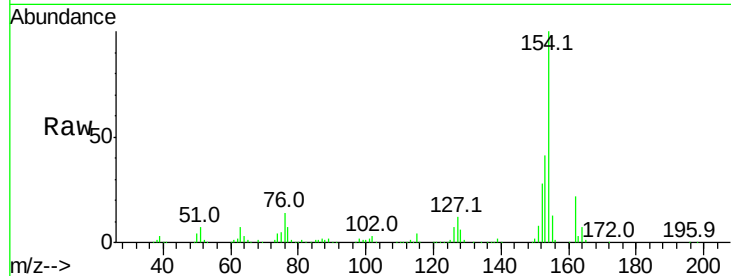
#45
 1,1'-Biphenyl
 Concen: 41.27 ng
 RT: 11.27 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	13.5	0.0	29.9

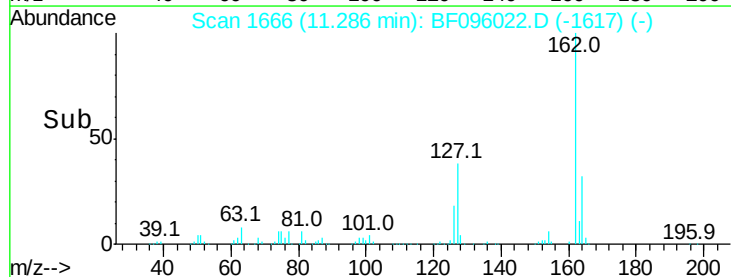
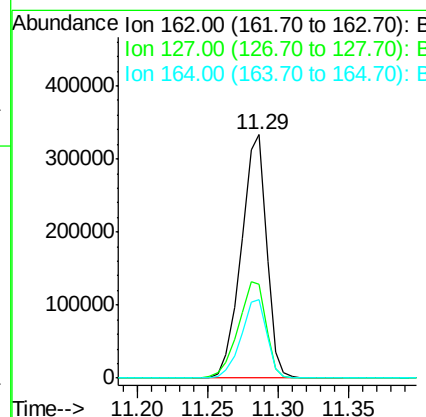
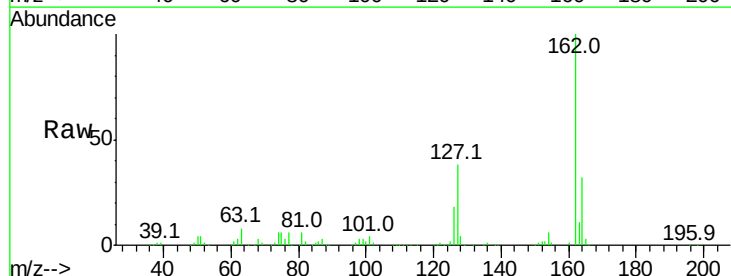
Manual Integrations
 APPROVED

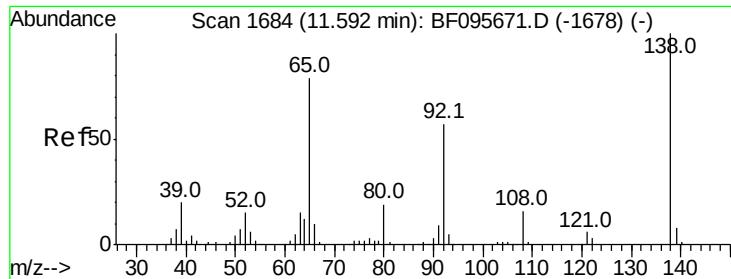
mohammad
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#46
 2-Chloronaphthalene
 Concen: 40.38 ng
 RT: 11.29 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	28.3	42.5
164	32.3	27.0	40.4





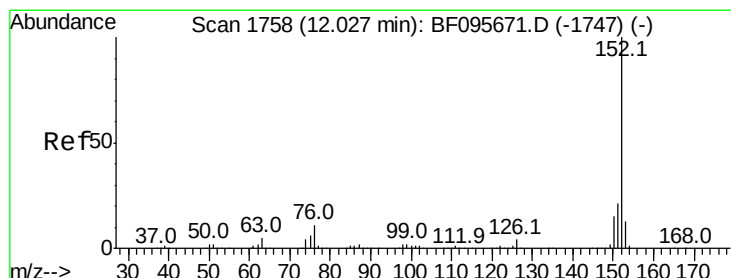
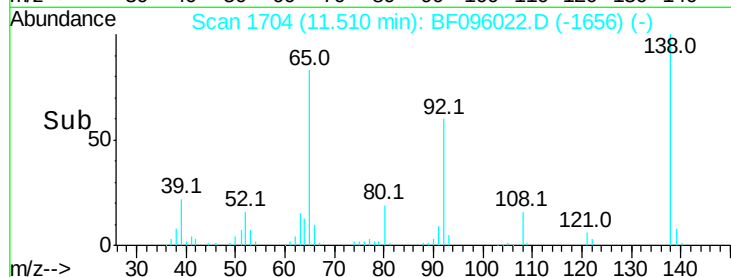
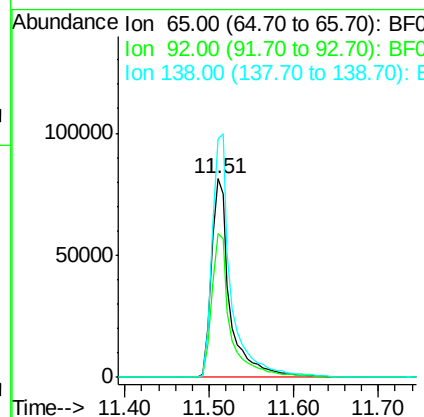
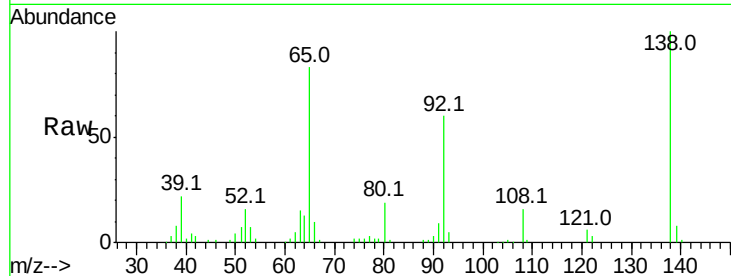
#47
2-Nitroaniline
Concen: 42.02 ng
RT: 11.51 min Scan# 1704
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.2	53.9	80.9
138	120.1	78.8	118.2#

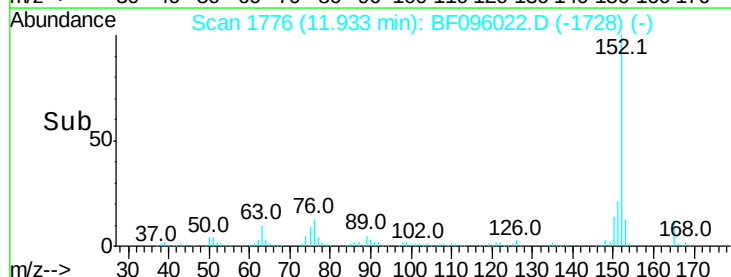
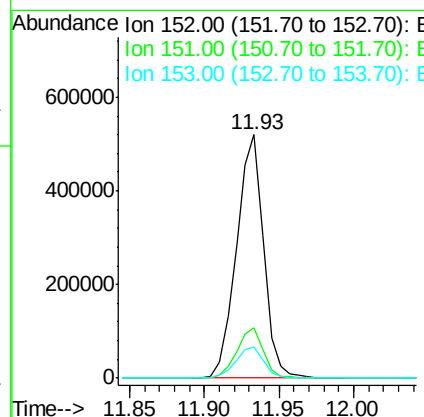
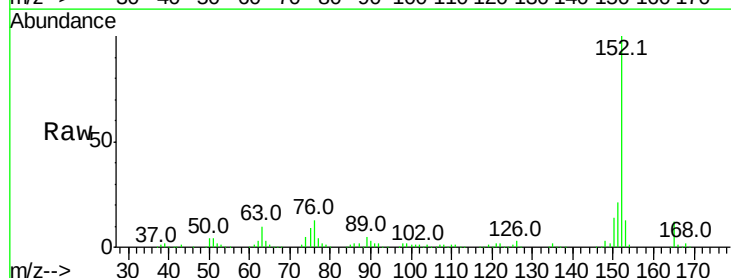
Manual Integrations
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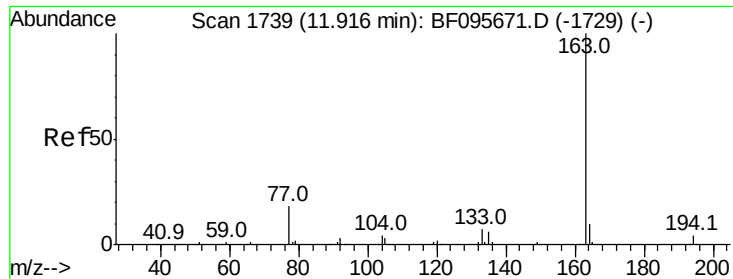
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#48
Acenaphthylene
Concen: 37.47 ng
RT: 11.93 min Scan# 1776
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	12.8	10.8	16.2





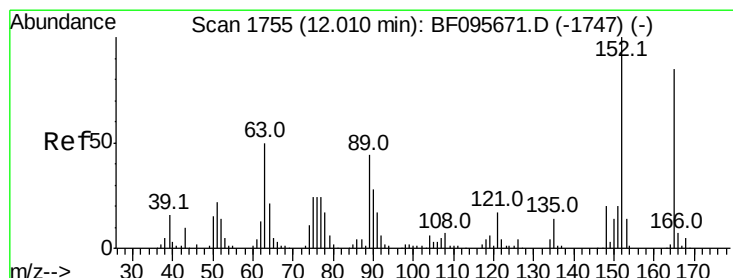
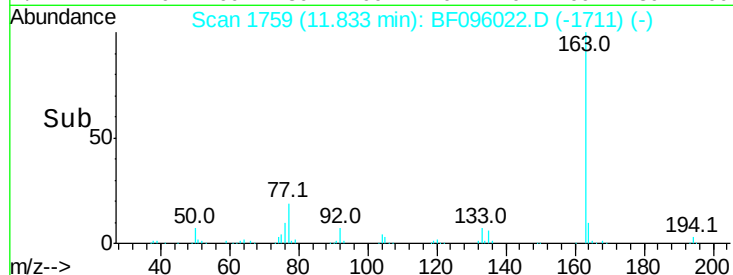
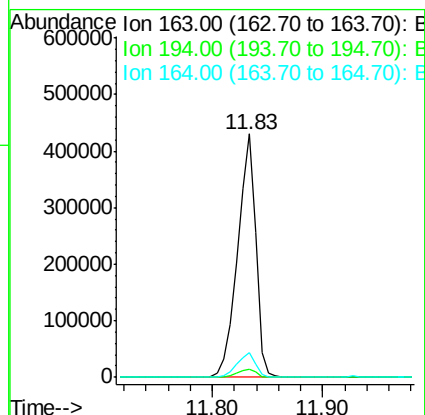
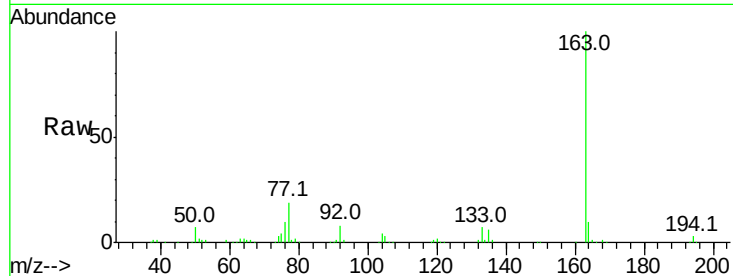
#49
Dimethylphthalate
Concen: 41.14 ng
RT: 11.83 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

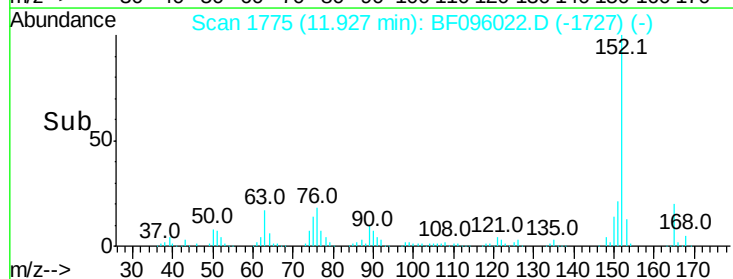
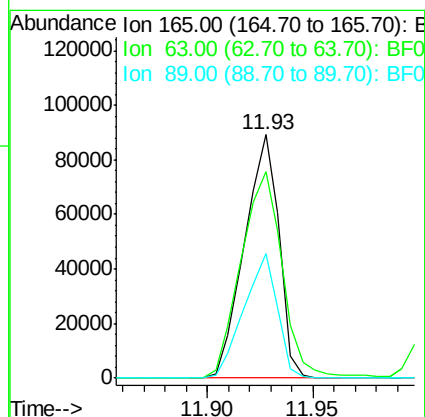
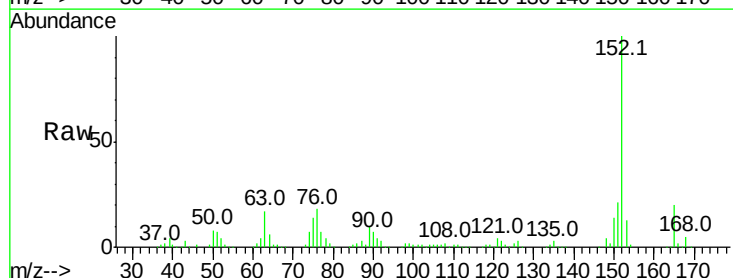
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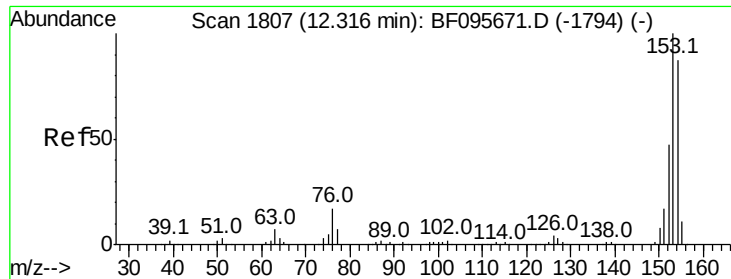
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#50
2,6-Dinitrotoluene
Concen: 37.99 ng
RT: 11.93 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	84.7	34.3	51.5#	
89	51.3	37.1	55.7	





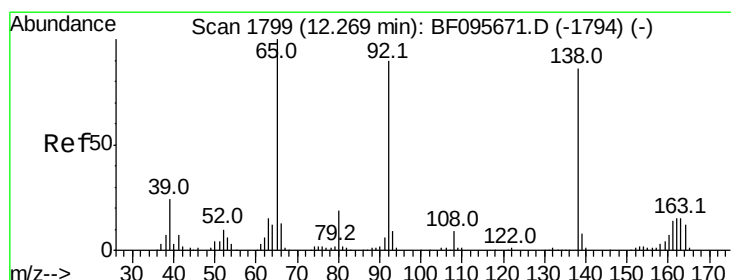
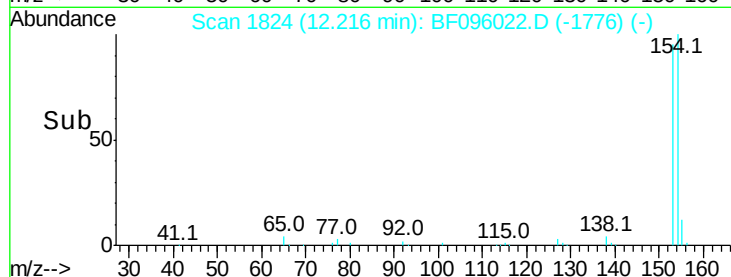
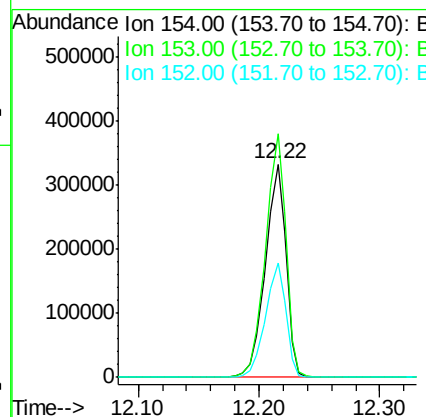
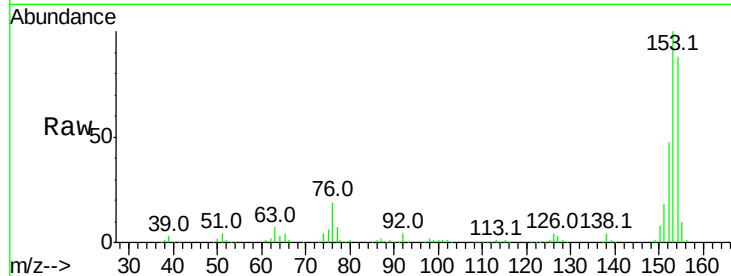
#51
Acenaphthene
Concen: 39.24 ng
RT: 12.22 min Scan# 1824
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.5	135.7
152	53.6	43.6	65.4

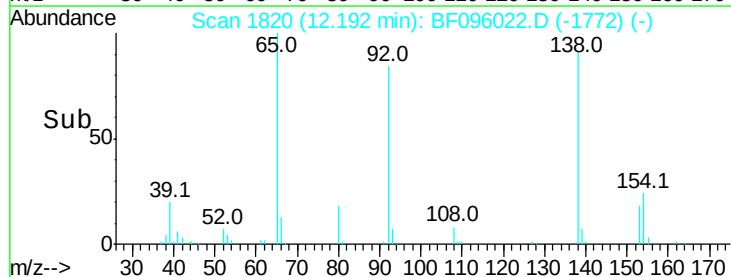
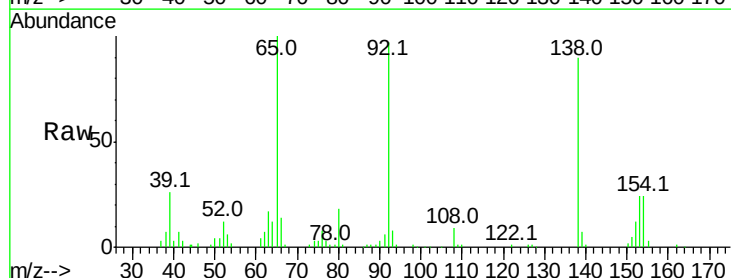
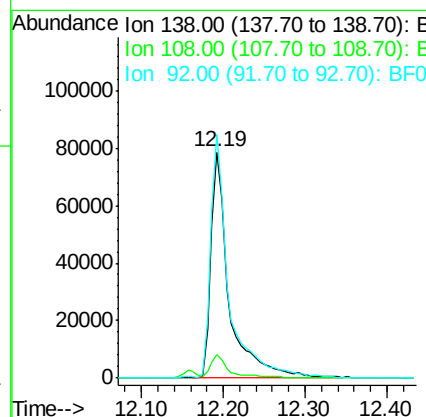
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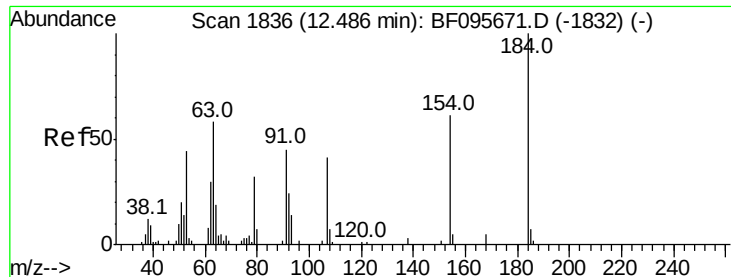
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#52
3-Nitroaniline
Concen: 39.69 ng
RT: 12.19 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	107.6	93.8	140.6





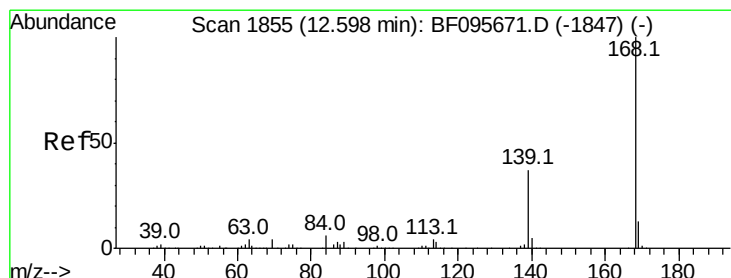
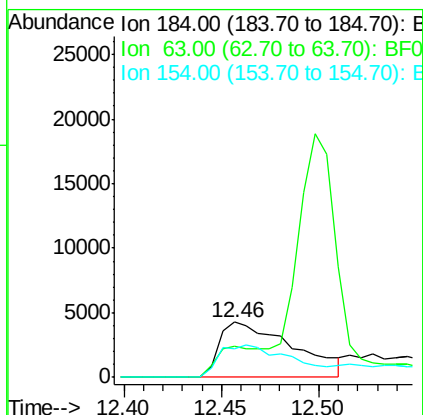
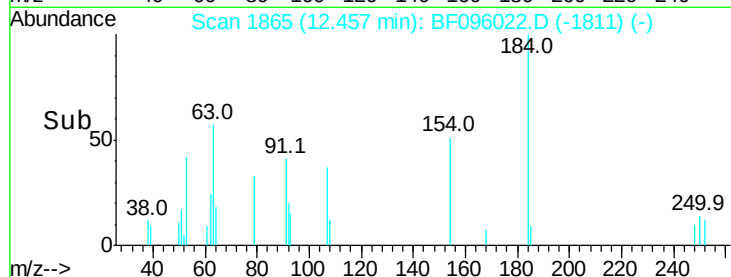
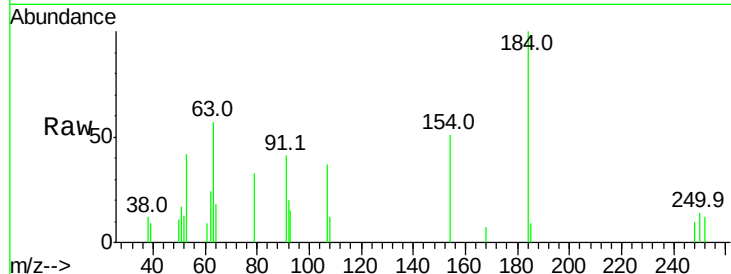
#53
2,4-Dinitrophenol
Concen: 13.32 ng
RT: 12.46 min Scan# 1865
Delta R.T. 0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:184 Resp: 11185
Ion Ratio Lower Upper
184 100
63 57.2 62.7 94.1#
154 50.9 81.1 121.7#

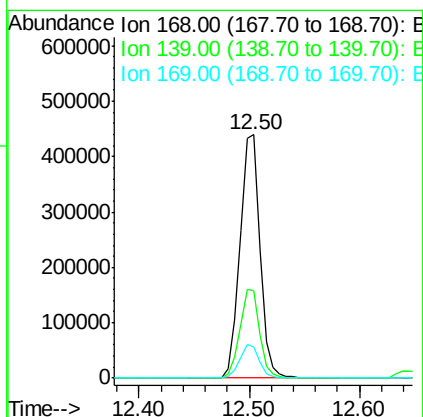
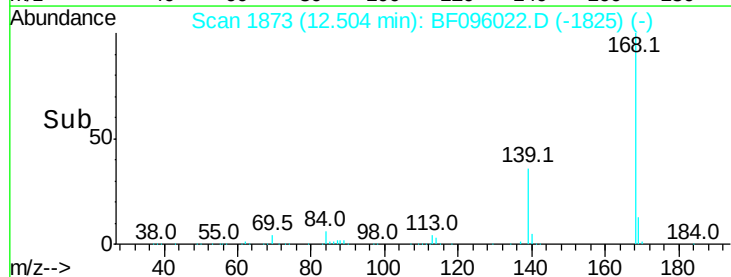
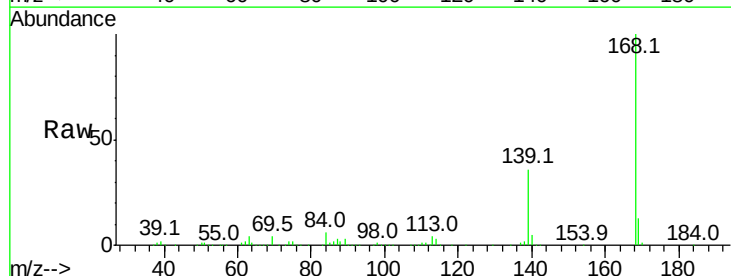
Manual Integrations
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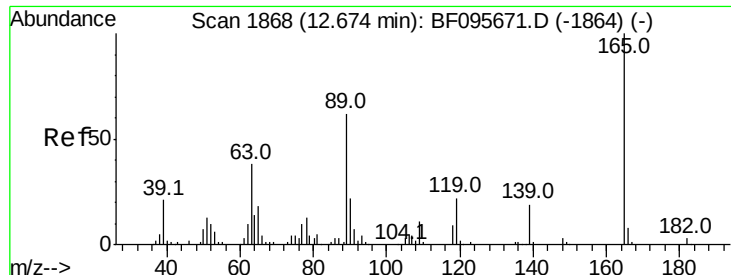
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#54
Dibenzofuran
Concen: 39.40 ng
RT: 12.50 min Scan# 1873
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion:168 Resp: 565142
Ion Ratio Lower Upper
168 100
139 36.2 30.6 45.8
169 12.6 10.8 16.2





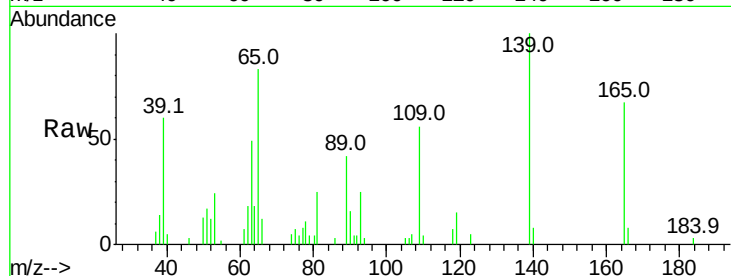
#55
4-Nitrophenol
Concen: 28.97 ng
RT: 12.64 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

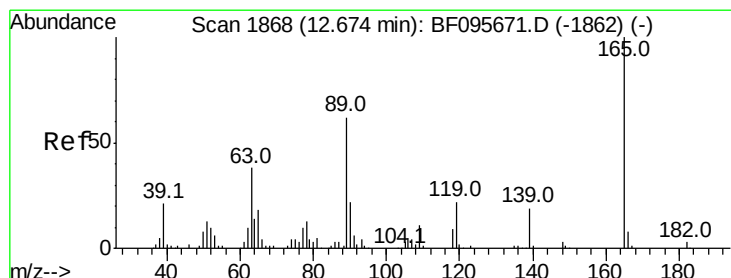
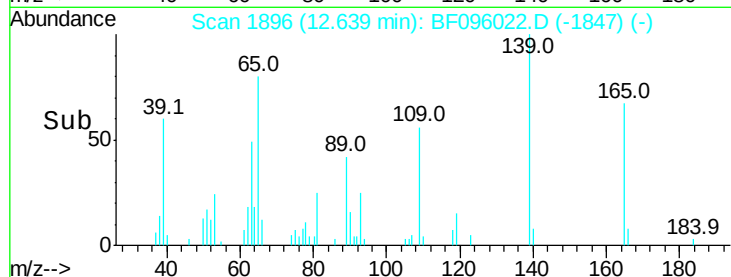
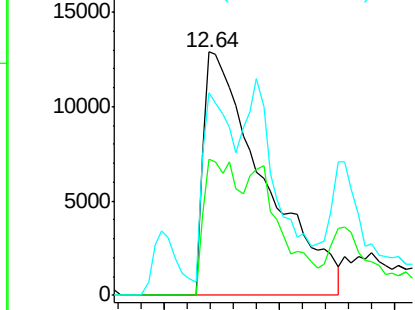
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.0	34.1	74.1	
65	83.2	31.4	71.4	

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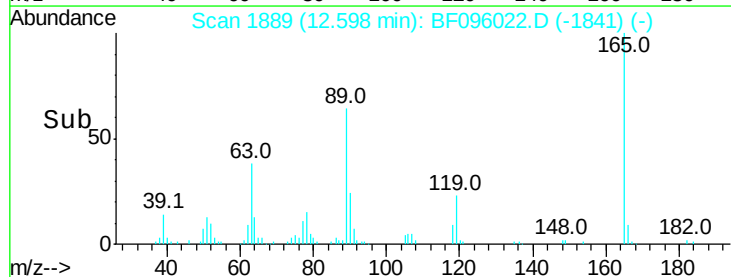
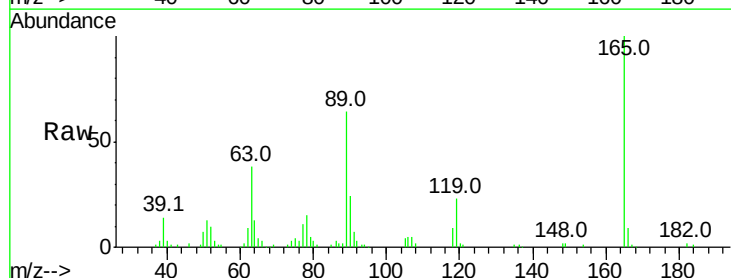
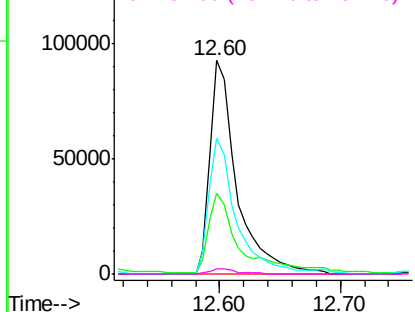
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

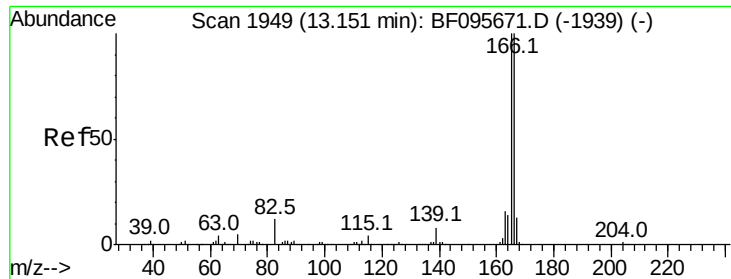


#56
2,4-Dinitrotoluene
Concen: 39.79 ng
RT: 12.60 min Scan# 1889
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.7	25.4	38.0	
89	63.5	46.4	69.6	
182	2.3	1.8	2.6	

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





#57

Fluorene

Concen: 38.20 ng

RT: 13.06 min Scan# 1967

Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

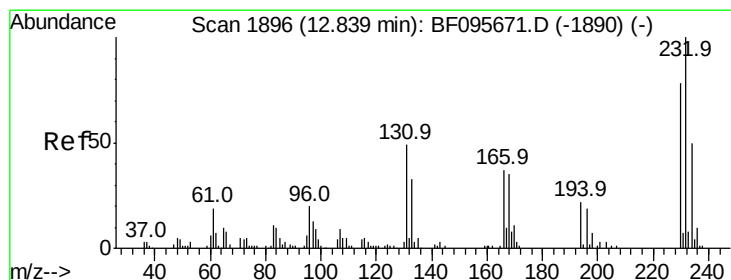
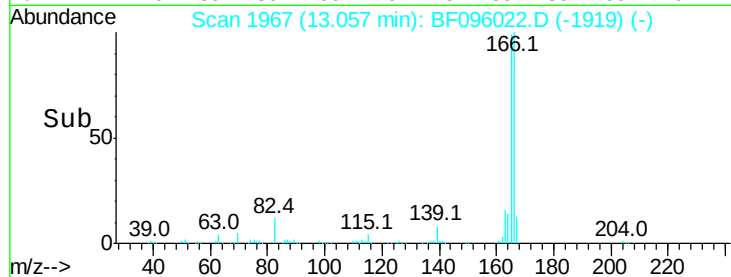
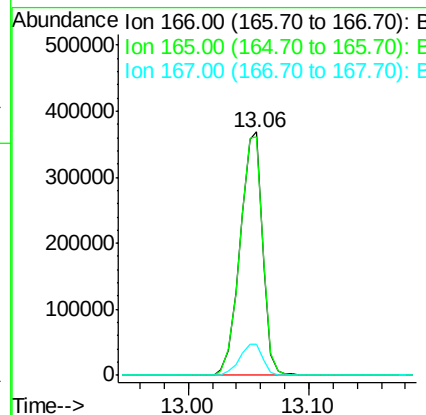
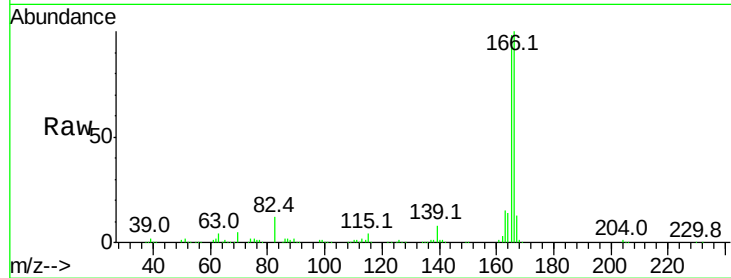
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	476820
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.8	118.2
167	12.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.24 ng

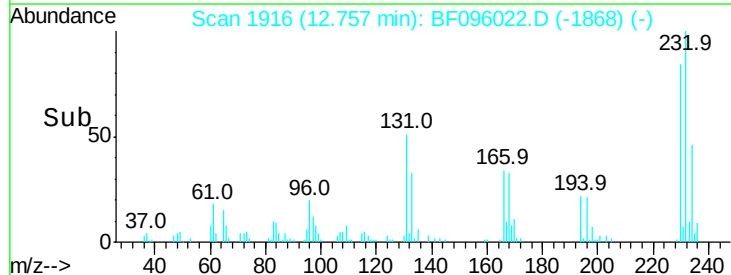
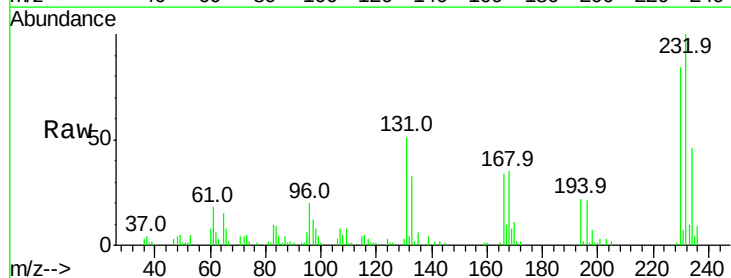
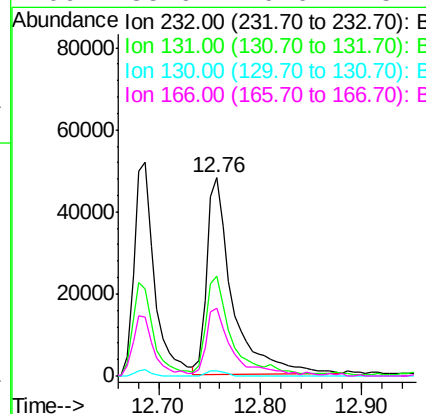
RT: 12.76 min Scan# 1916

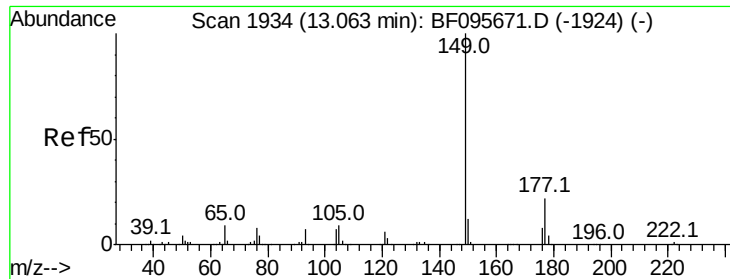
Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Tgt Ion:	232	Resp:	83569
Ion Ratio	Lower	Upper	
232	100		
131	49.5	44.8	67.2
130	1.9	2.3	3.5#
166	33.9	29.0	43.4





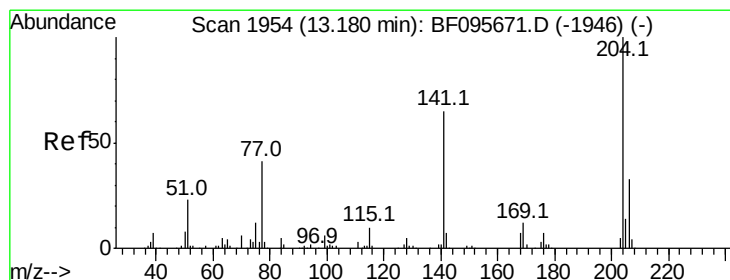
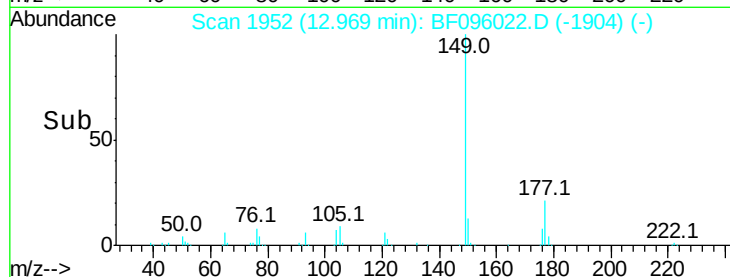
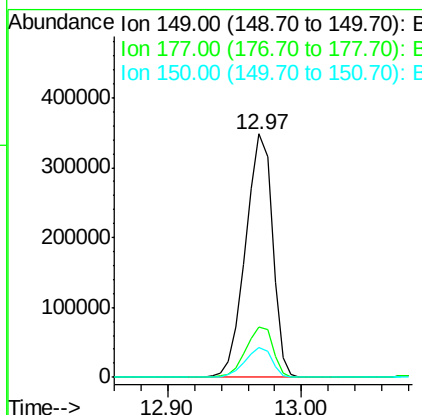
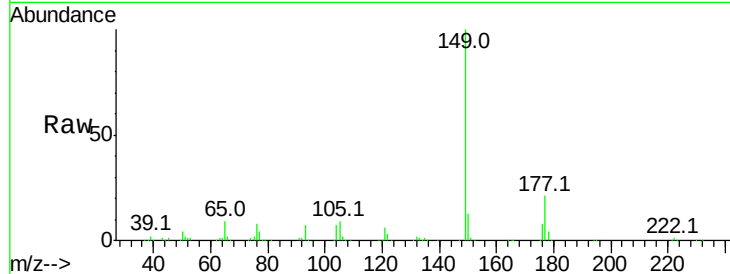
#59
Diethylphthalate
Concen: 41.36 ng
RT: 12.97 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

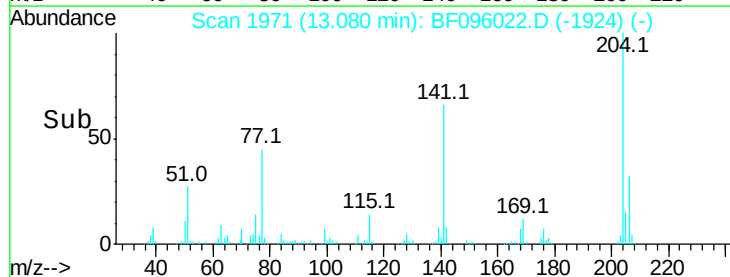
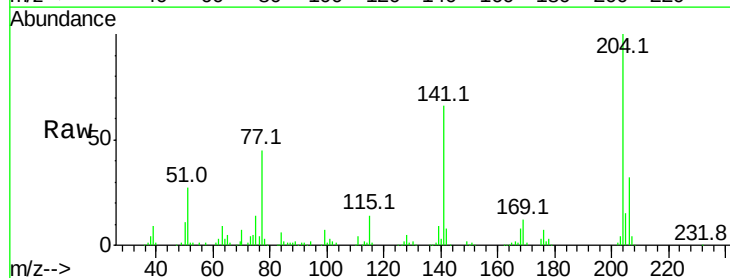
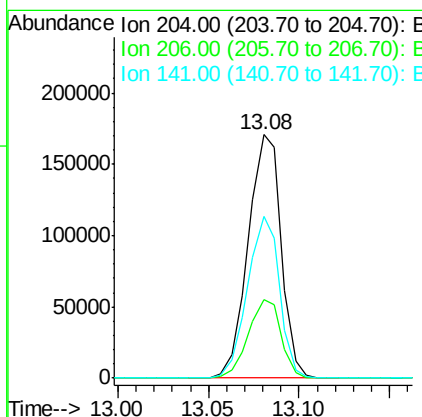
Manual Integrations
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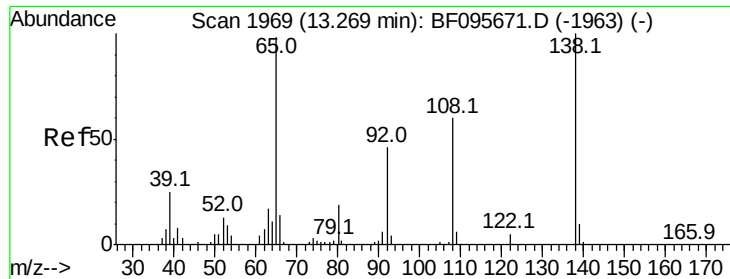
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 39.69 ng
RT: 13.08 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	66.3	60.8	91.2





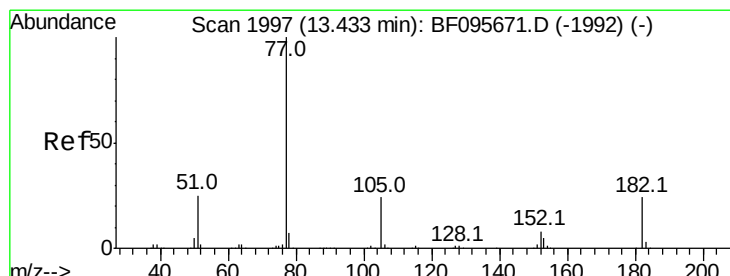
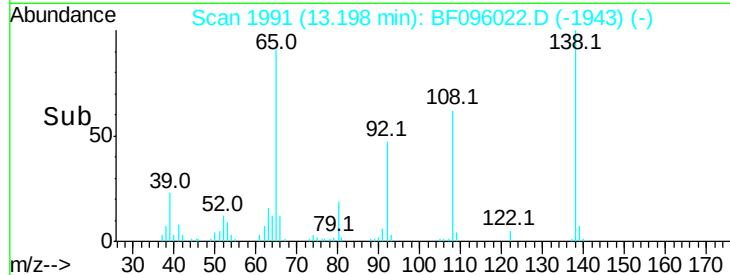
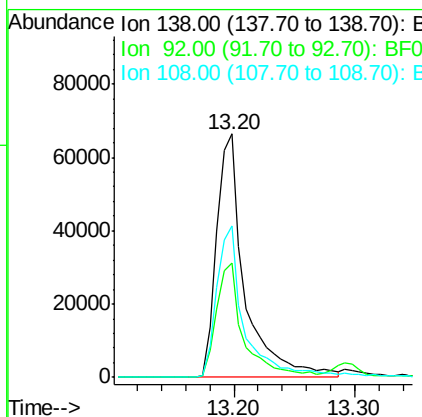
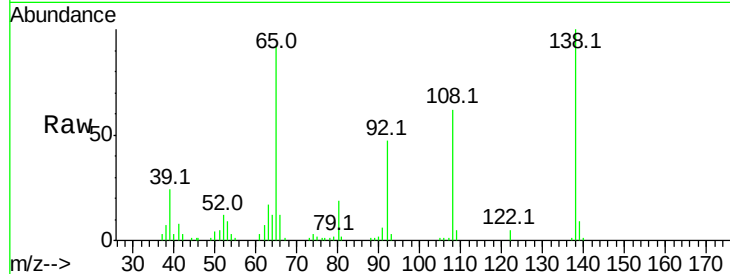
#61
 4-Nitroaniline
 Concen: 36.86 ng
 RT: 13.20 min Scan# 1991
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	106429
Ion Ratio	Lower	Upper	
138	100		
92	46.8	21.8	61.8
108	62.0	42.3	82.3

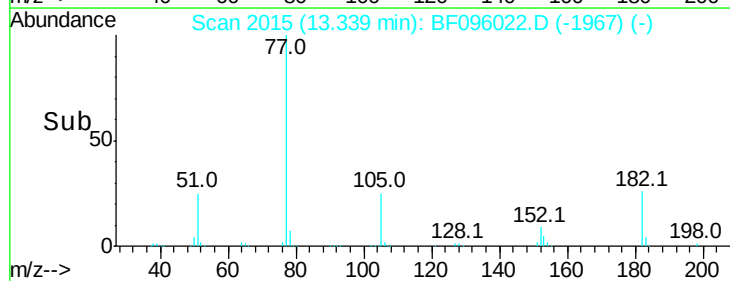
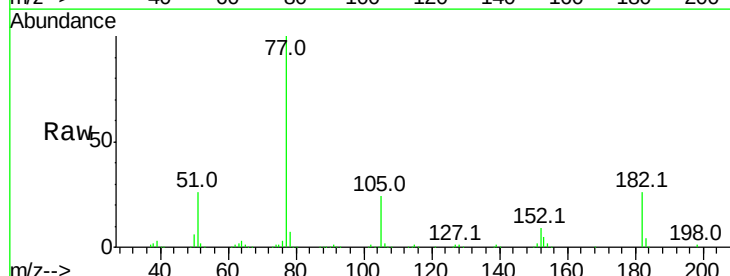
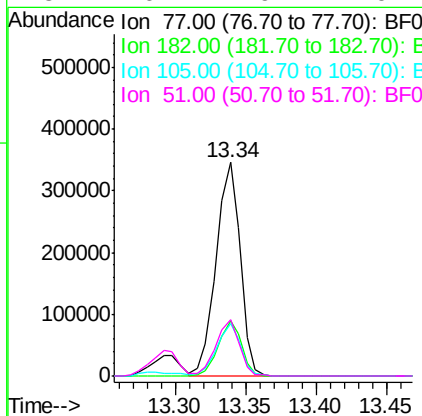
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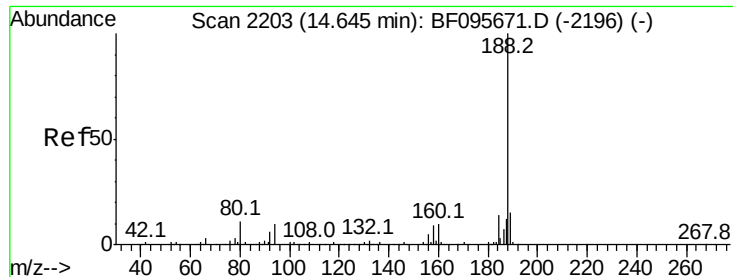
mohammad
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#62
 Azobenzene
 Concen: 38.79 ng
 RT: 13.34 min Scan# 2015
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Tgt Ion:	77	Resp:	411616
Ion Ratio	Lower	Upper	
77	100		
182	25.5	0.1	40.1
105	24.4	3.6	43.6
51	26.4	9.4	49.4





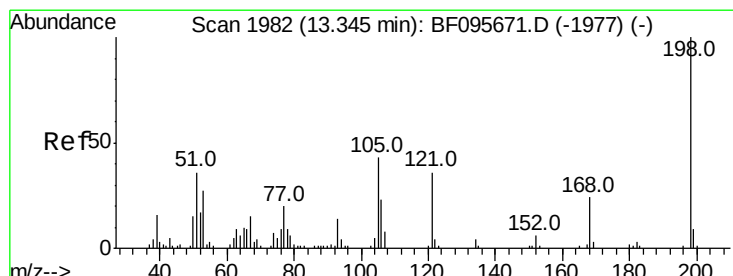
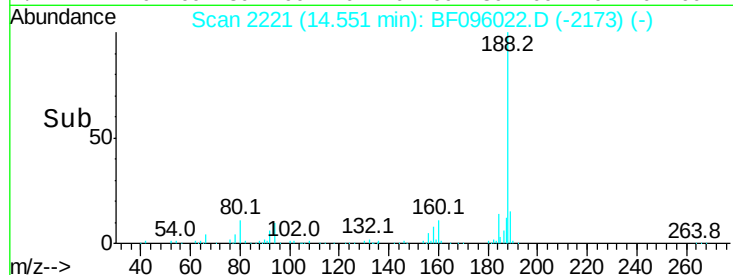
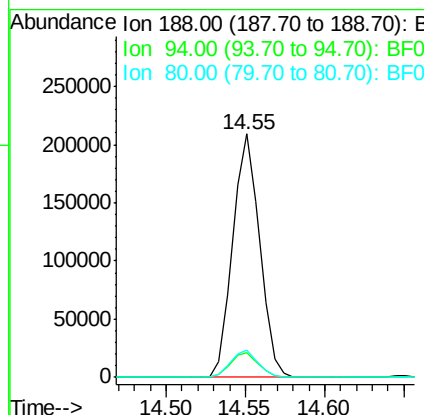
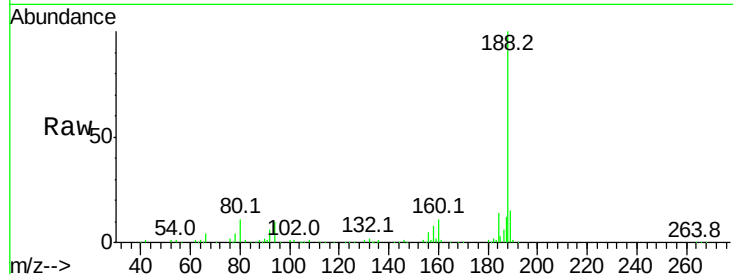
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.55 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	245907		
94	10.2		9.4	14.2
80	11.2		10.2	15.2

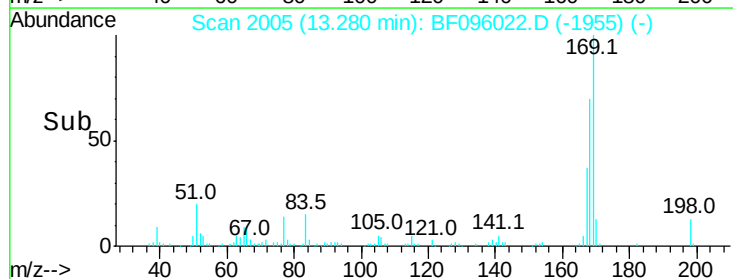
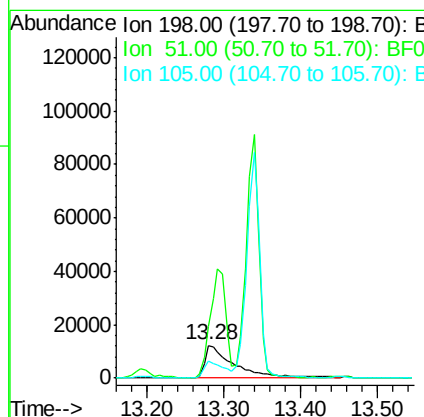
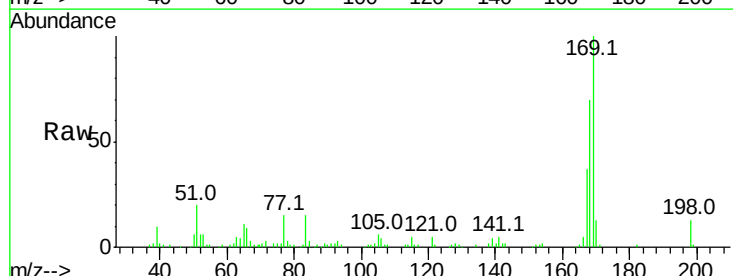
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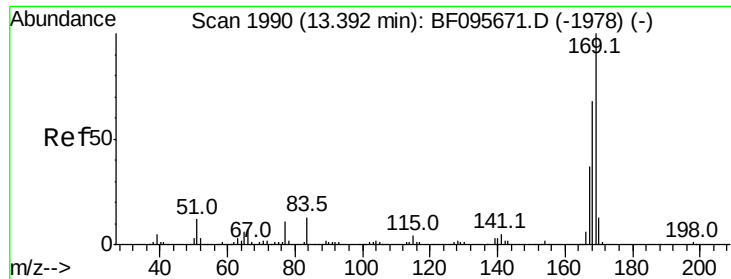
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#64
4,6-Dinitro-2-methylphenol
Concen: 20.20 ng
RT: 13.28 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	32648		
51	160.4		53.2	93.2#
105	51.0		45.8	85.8





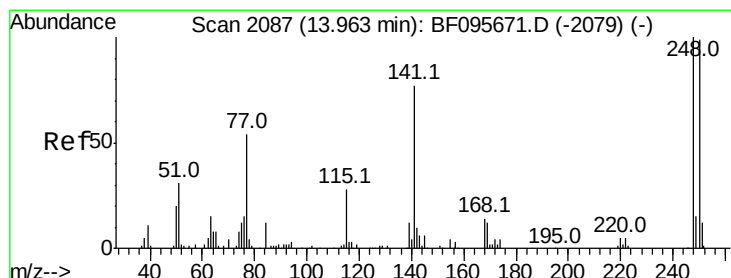
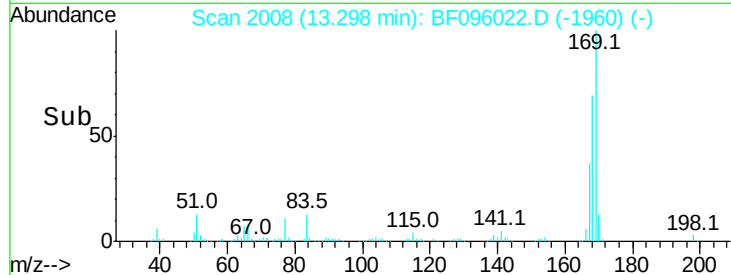
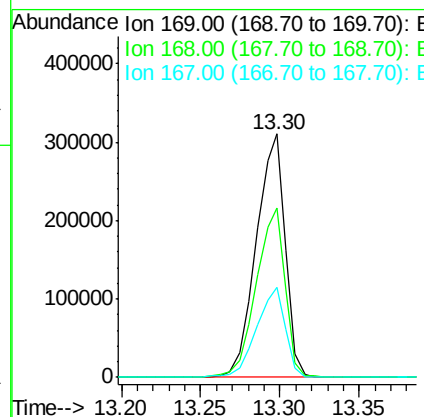
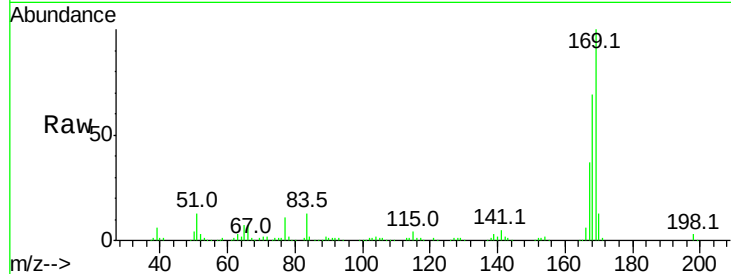
#65
n-Nitrosodiphenylamine
Concen: 44.42 ng
RT: 13.30 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	392546		
168	69.4	53.2	79.8	
167	37.1	29.5	44.3	

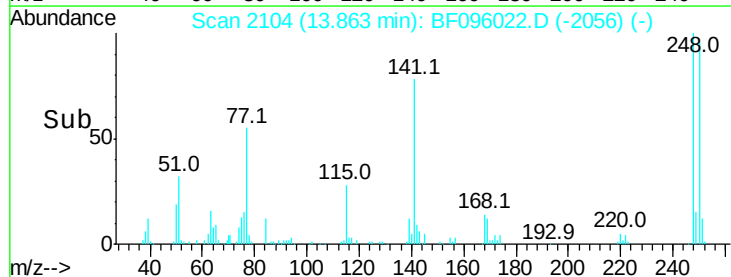
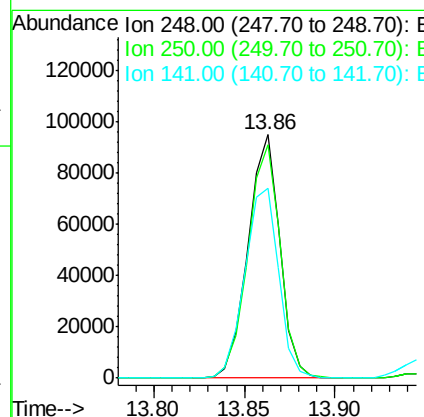
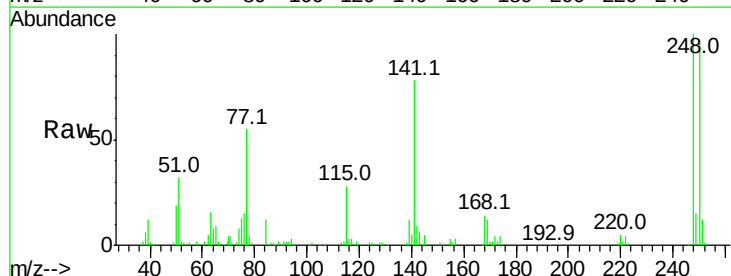
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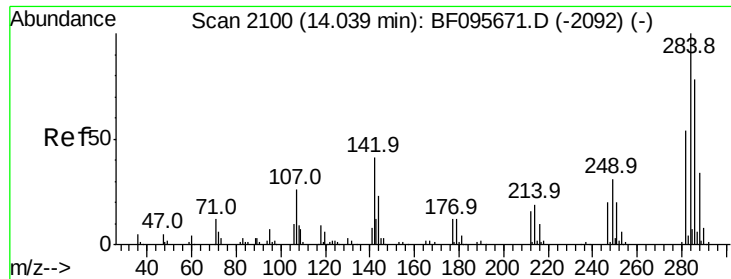
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#66
4-Bromophenyl-phenylether
Concen: 45.21 ng
RT: 13.86 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	115548		
250	95.8	76.8	115.2	
141	78.1	68.6	103.0	





#67

Hexachlorobenzene

Concen: 43.36 ng

RT: 13.94 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

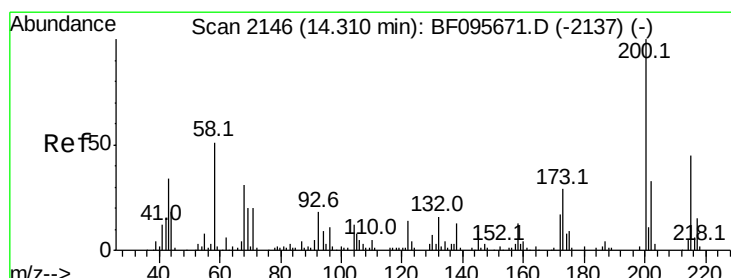
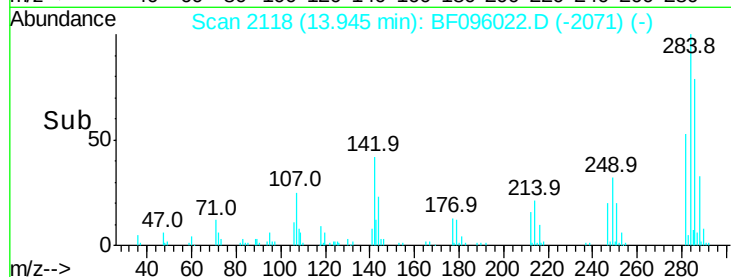
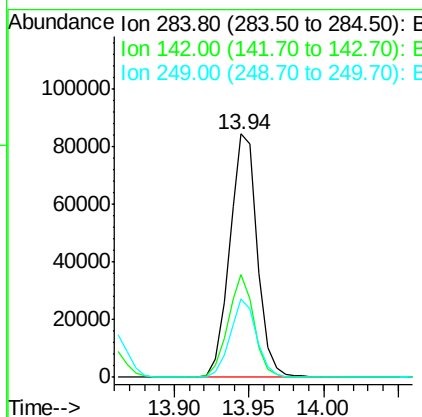
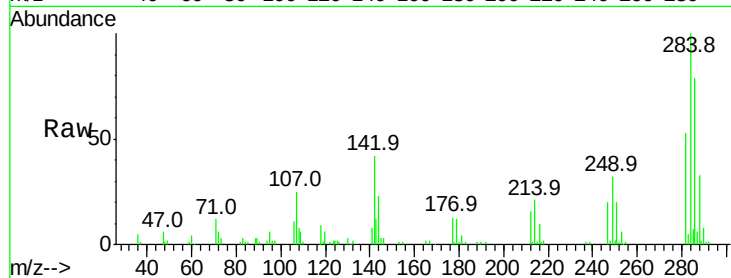
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	109194		
142	42.2	22.8	34.2#	
249	32.2	24.0	36.0	

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#68

Atrazine

Concen: 45.26 ng

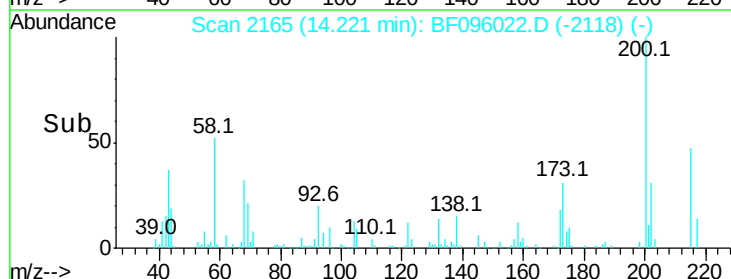
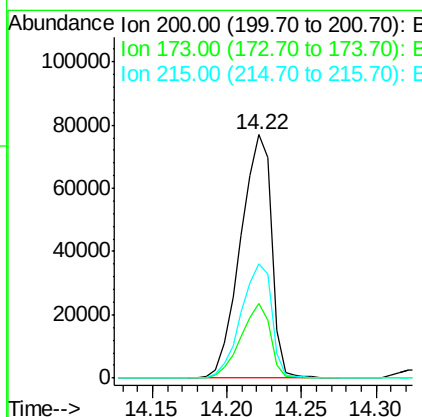
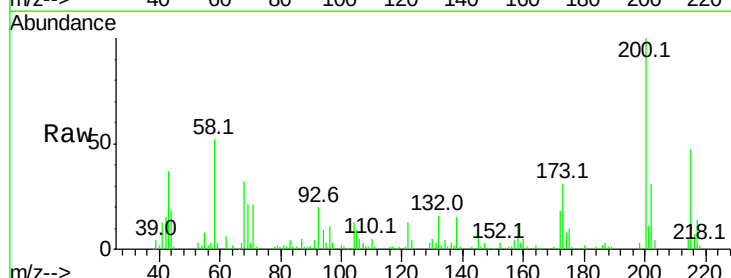
RT: 14.22 min Scan# 2165

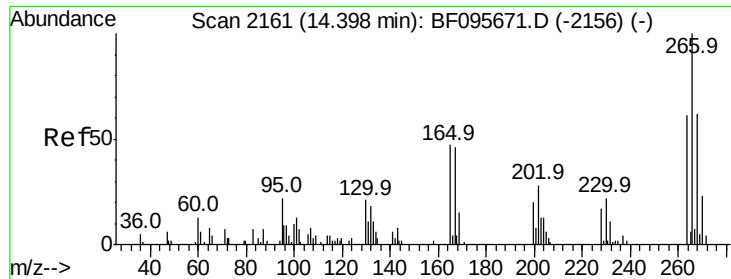
Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	111307		
173	30.9	6.3	46.3	
215	47.0	27.2	67.2	





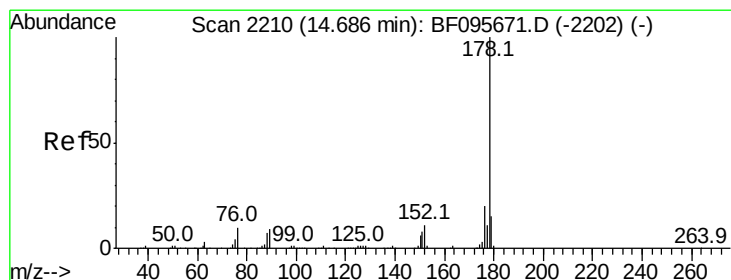
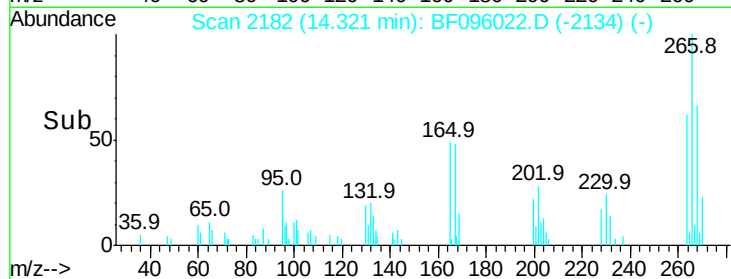
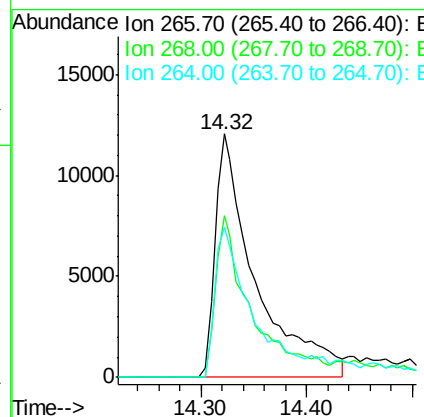
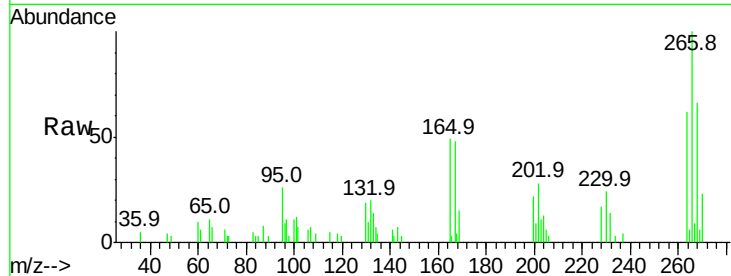
#69
 Pentachlorophenol
 Concen: 37.34 ng
 RT: 14.32 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	31995		
268	66.3		51.1	76.7
264	61.6		51.7	77.5

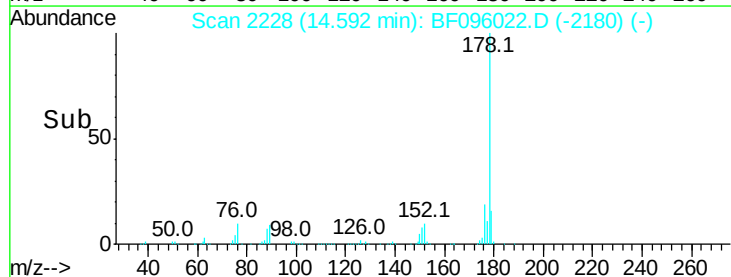
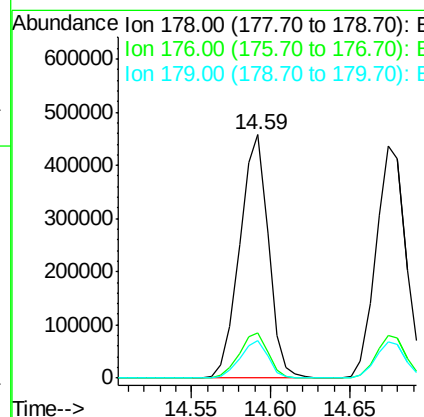
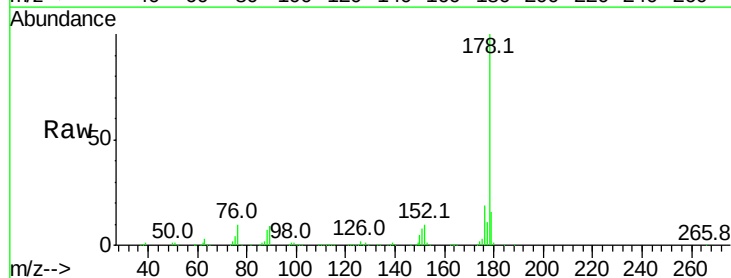
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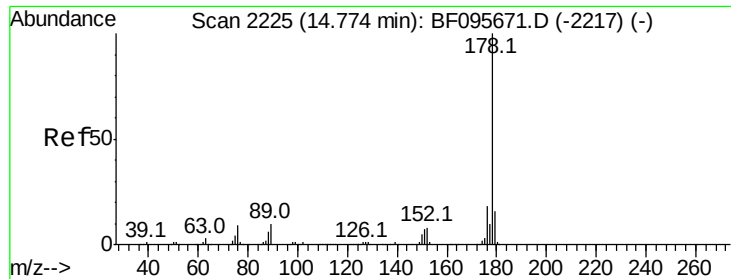
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#70
 Phenanthrene
 Concen: 40.47 ng
 RT: 14.59 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	574280		
176	18.7		16.2	24.4
179	15.5		12.6	19.0





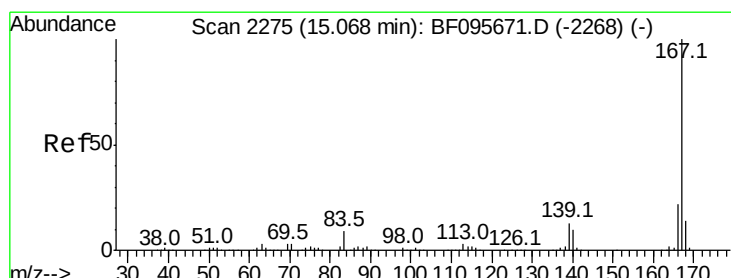
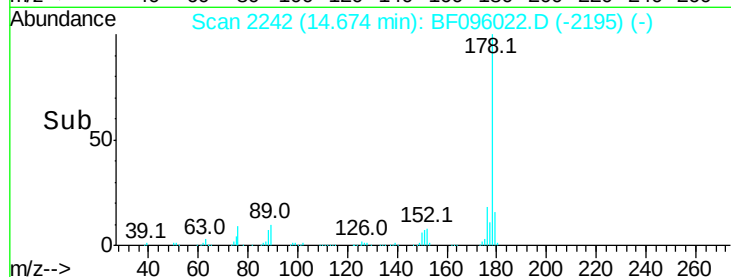
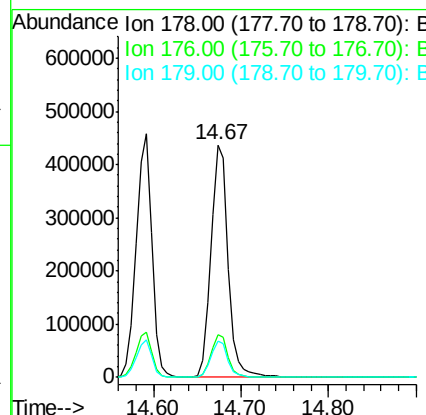
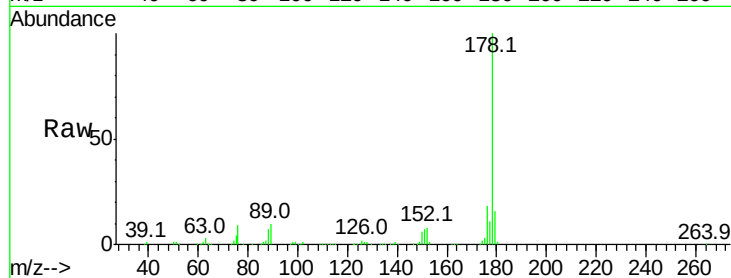
#71
 Anthracene
 Concen: 40.24 ng
 RT: 14.67 min Scan# 2242
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.6	12.7	19.1

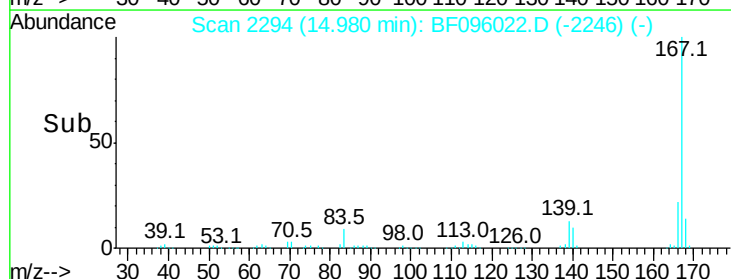
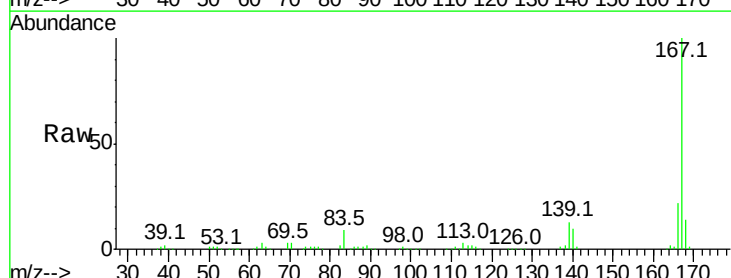
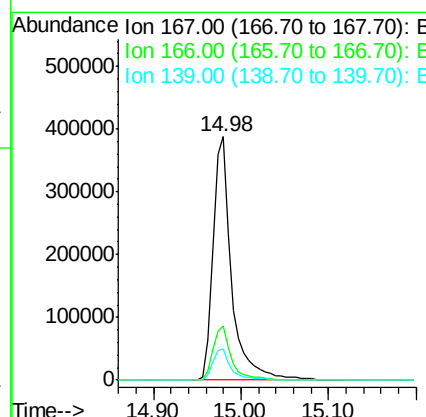
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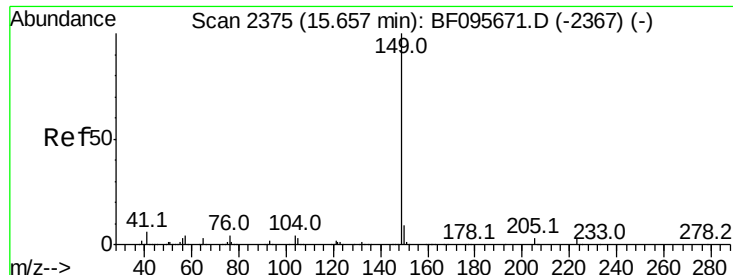
mohammad
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#72
 Carbazole
 Concen: 39.62 ng
 RT: 14.98 min Scan# 2294
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 45.37 ng

RT: 15.57 min Scan# 2394

Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

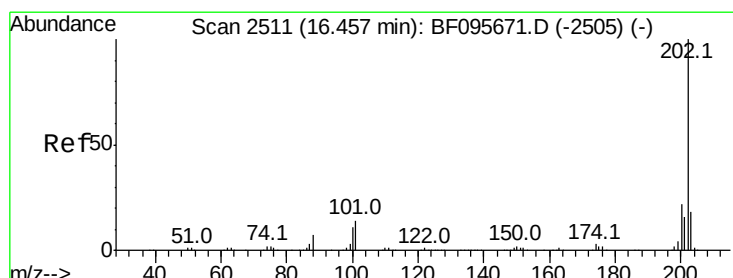
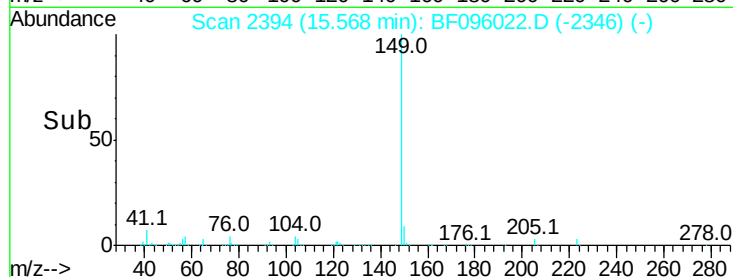
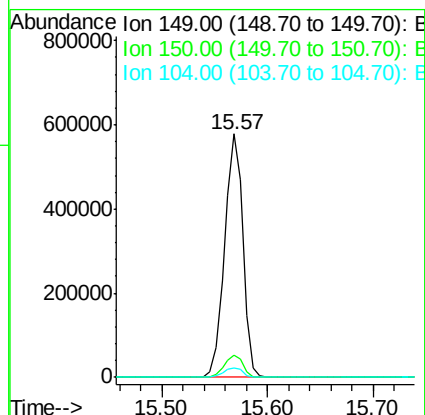
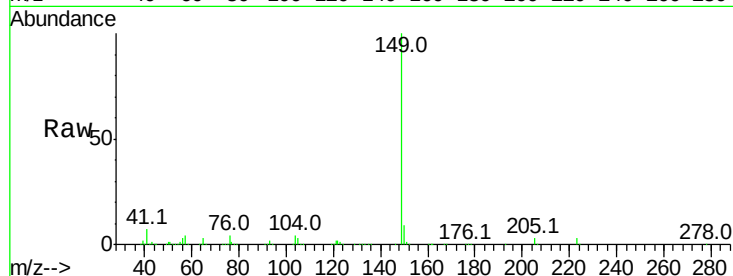
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	696842
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.0	4.0	6.0

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#74

Fluoranthene

Concen: 36.48 ng

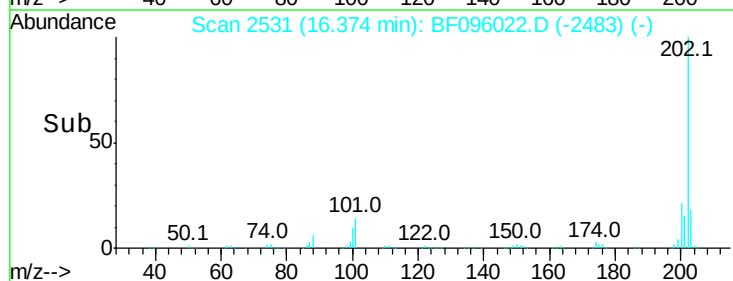
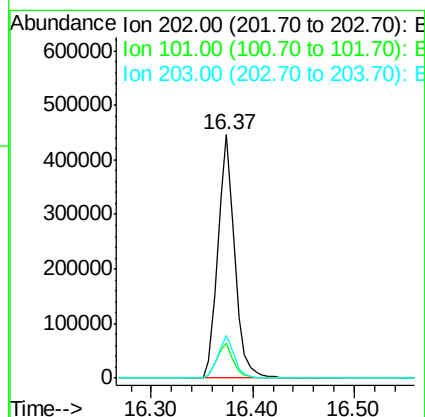
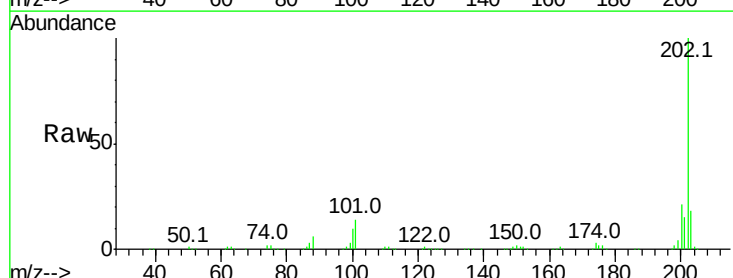
RT: 16.37 min Scan# 2531

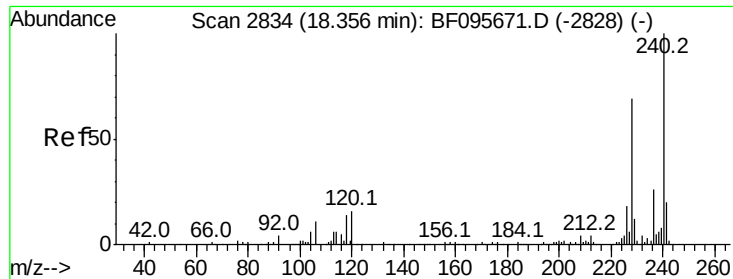
Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Tgt Ion:	202	Resp:	512281
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.28 min Scan# 2855

Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

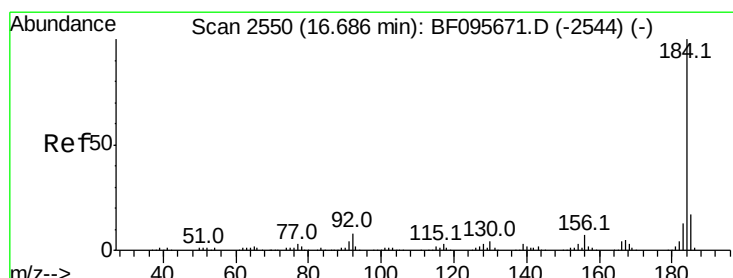
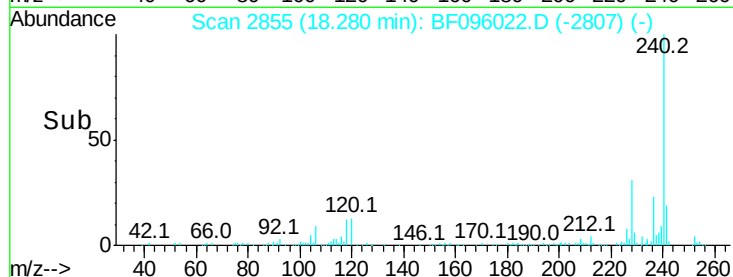
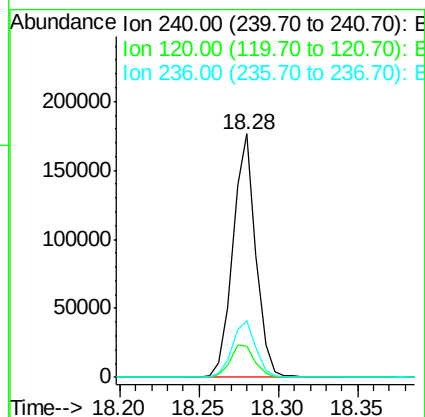
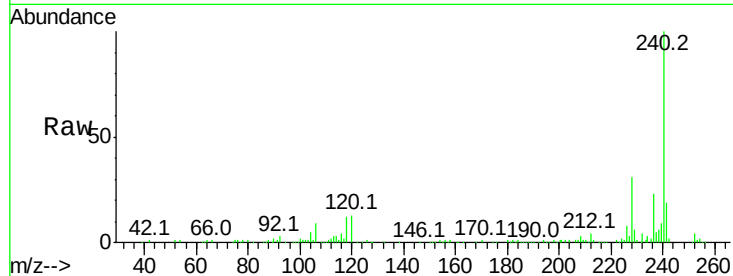
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	23.5	20.5	30.7

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#76

Benzidine

Concen: 42.60 ng

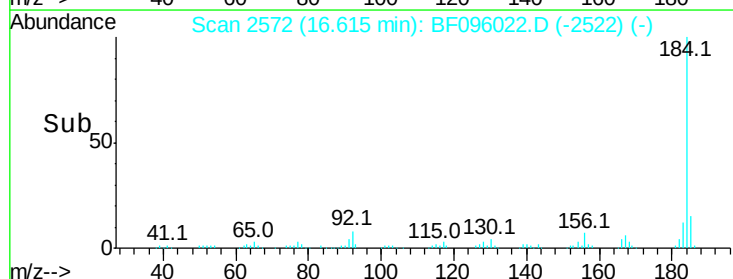
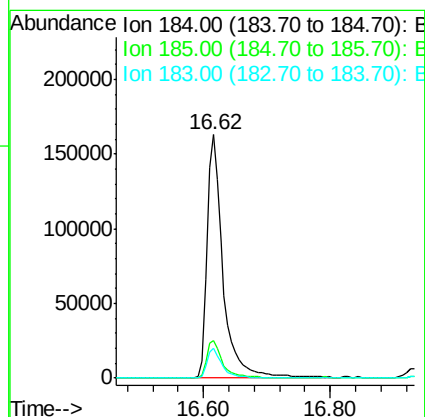
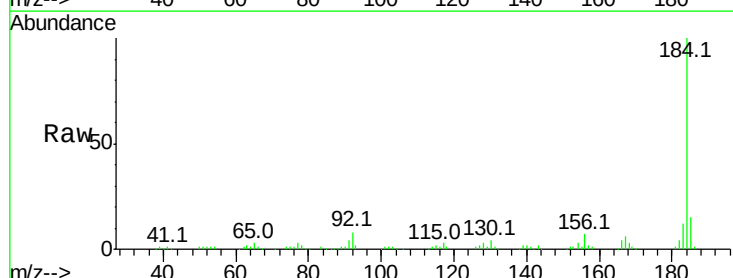
RT: 16.62 min Scan# 2572

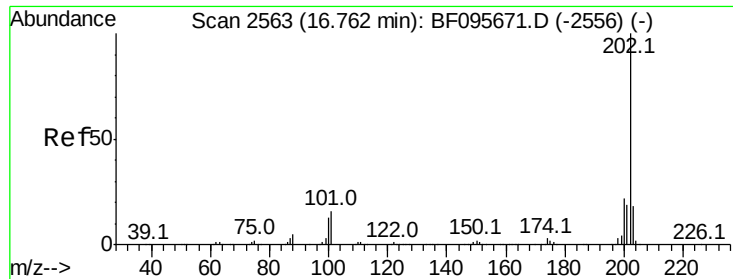
Delta R.T. -0.01 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

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





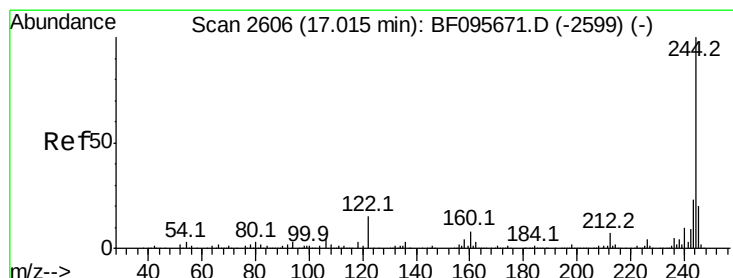
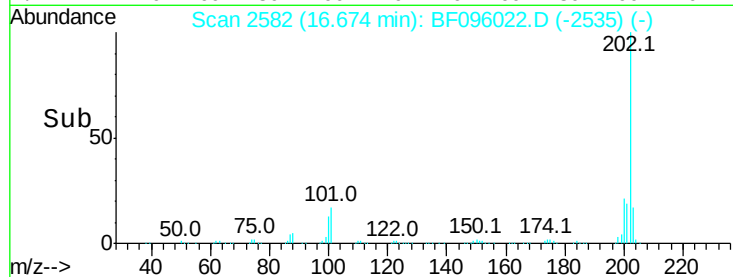
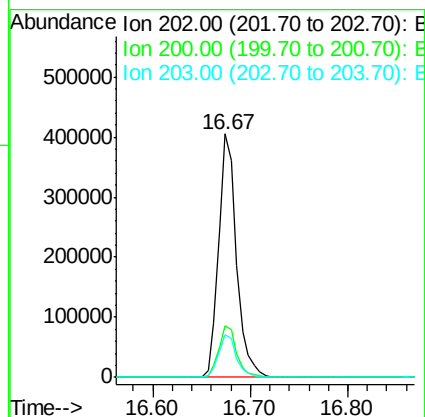
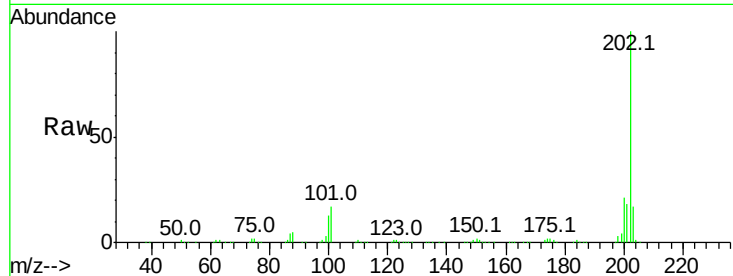
#77
Pvrene
Concen: 39.18 ng
RT: 16.67 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.3	14.4	21.6

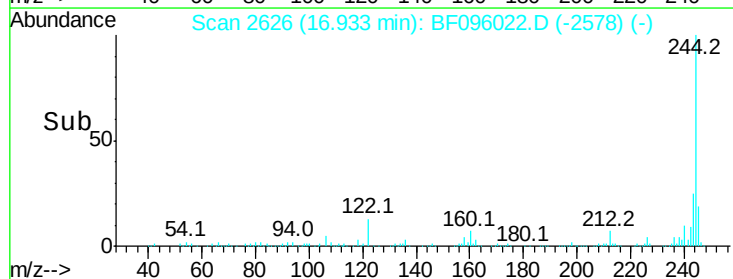
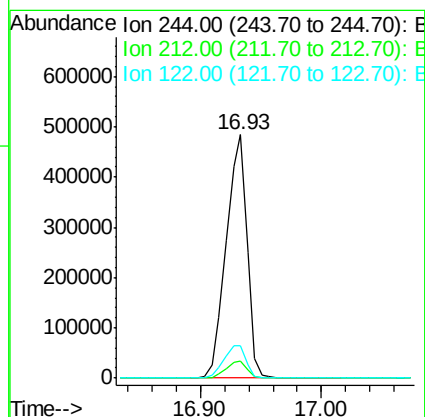
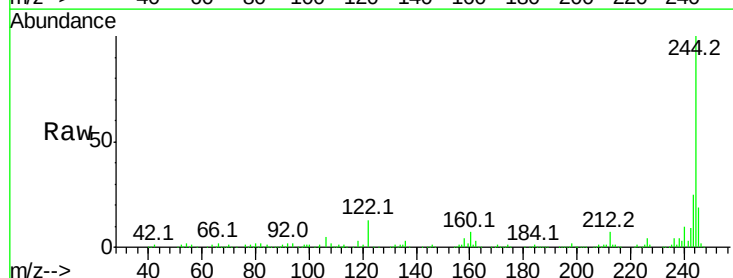
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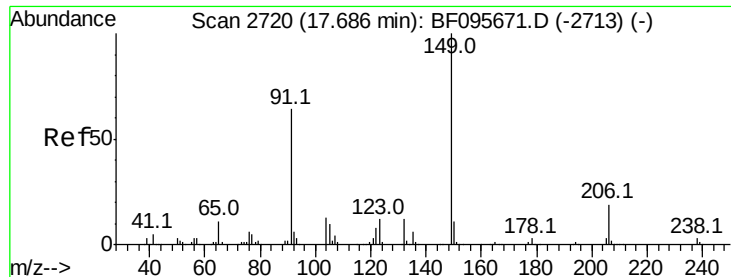
mohammad
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#78
Terphenyl-d14
Concen: 81.35 ng
RT: 16.93 min Scan# 2626
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.2	10.3	15.5





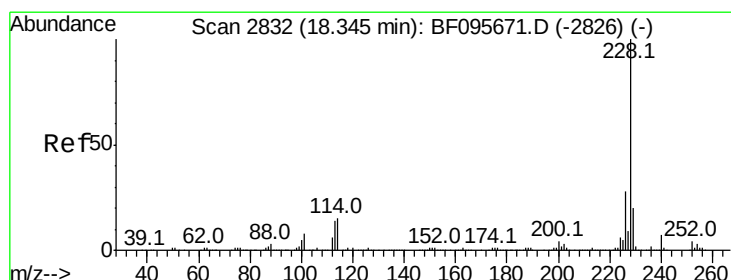
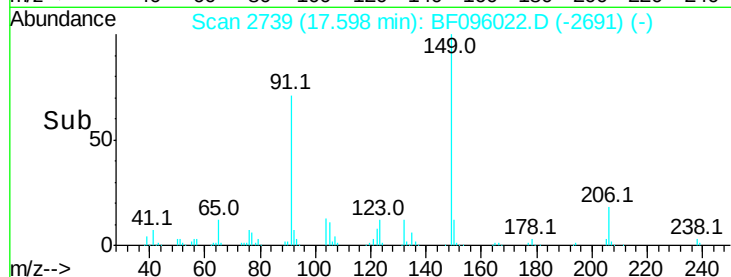
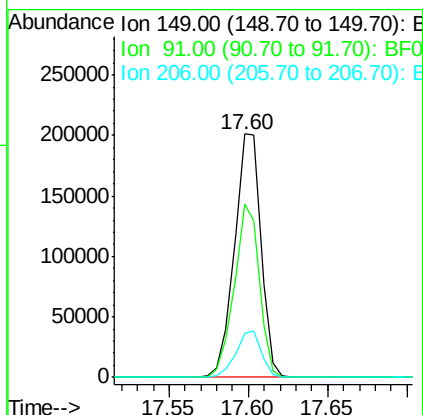
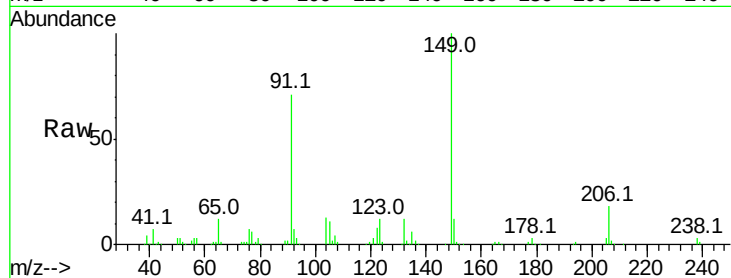
#79
Butylbenzylphthalate
Concen: 40.61 ng
RT: 17.60 min Scan# 2739
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	45.0	67.4#
206	18.1	17.0	25.6

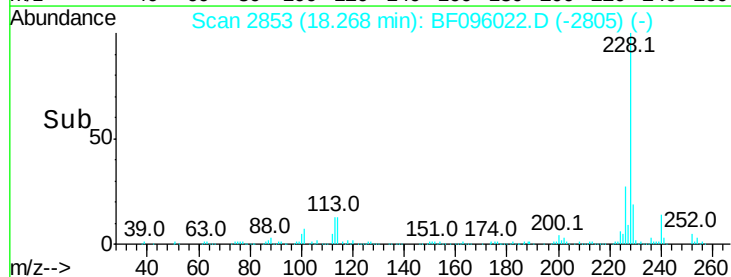
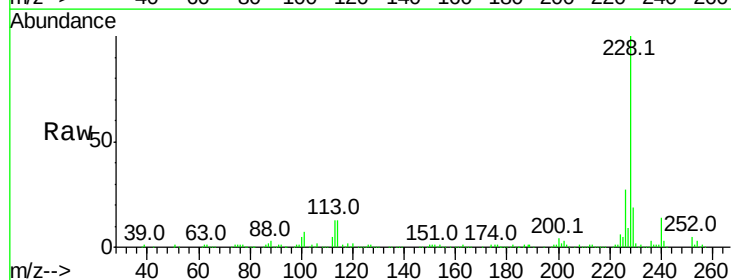
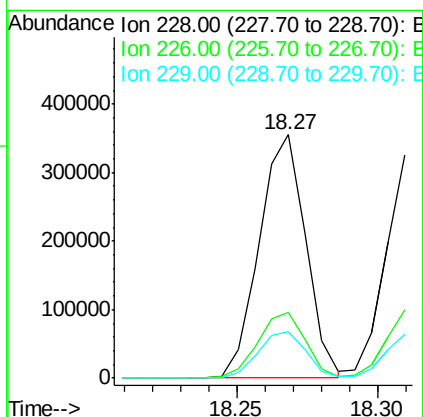
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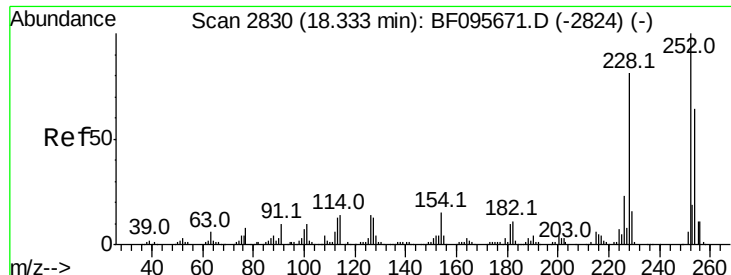
mohammad
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#80
Benzo(a)anthracene
Concen: 39.59 ng
RT: 18.27 min Scan# 2853
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	18.9	16.3	24.5





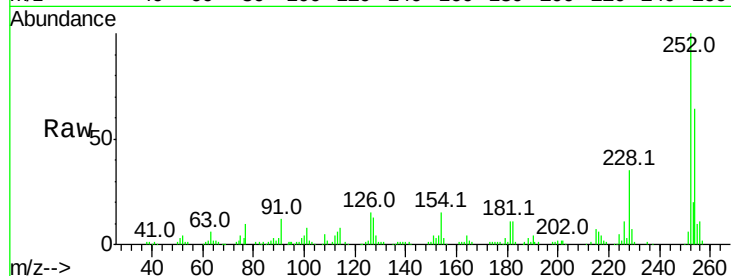
#81
 3,3'-Dichlorobenzidine
 Concen: 41.11 ng
 RT: 18.25 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	14.8	15.8	23.8

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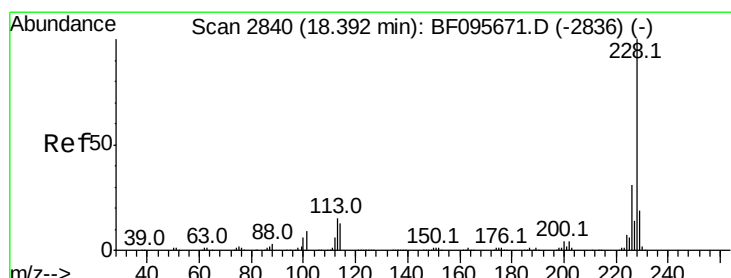
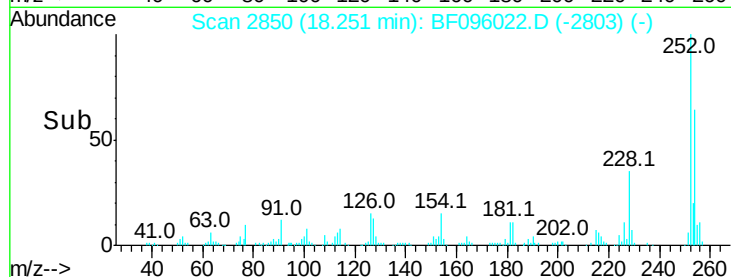
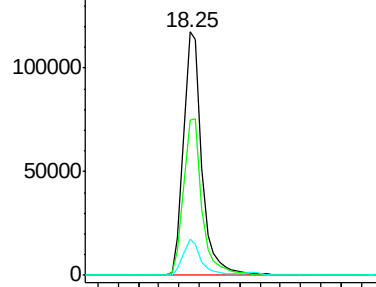


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.81 ng
 RT: 18.31 min Scan# 2860
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

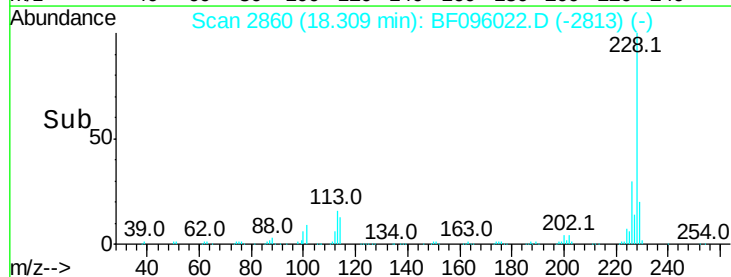
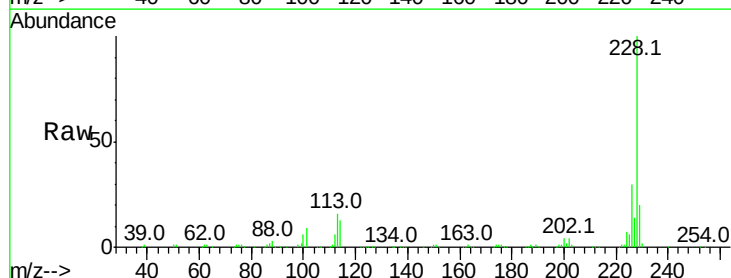
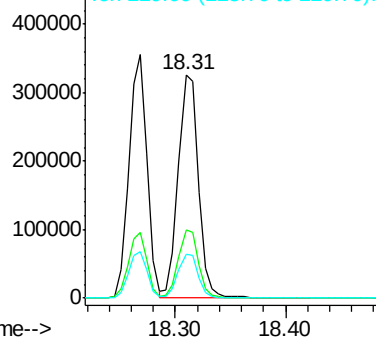
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.7	15.8	23.6

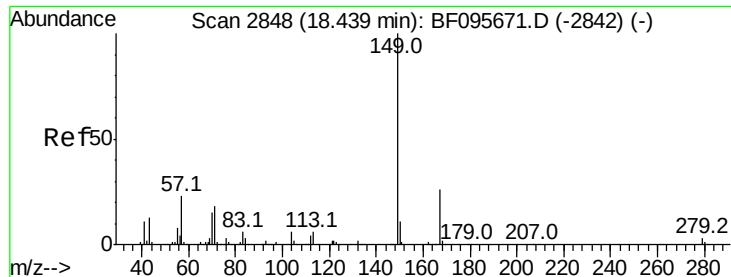
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.61 ng

RT: 18.35 min Scan# 2867

Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Instrument :

BNA_F

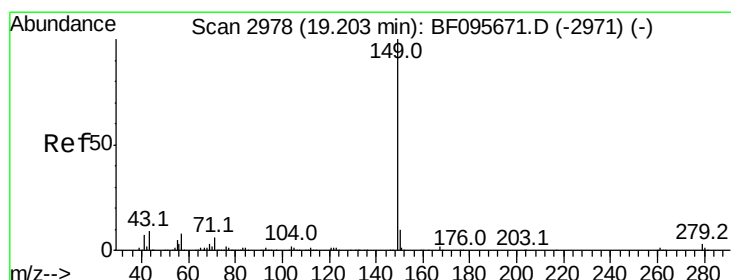
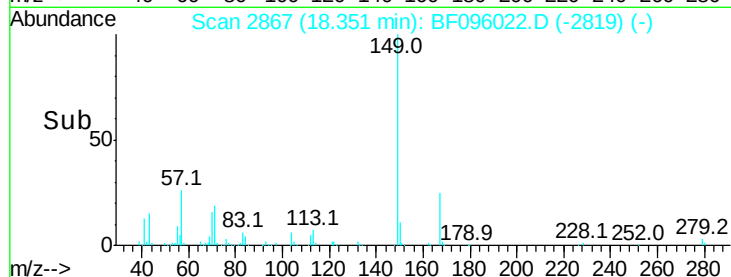
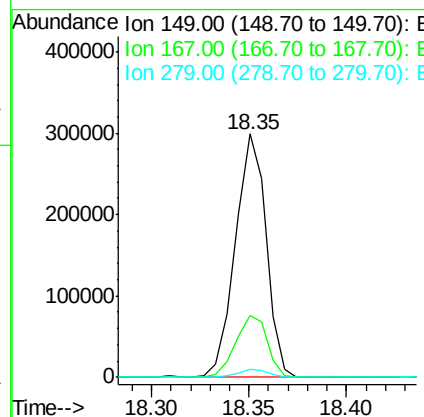
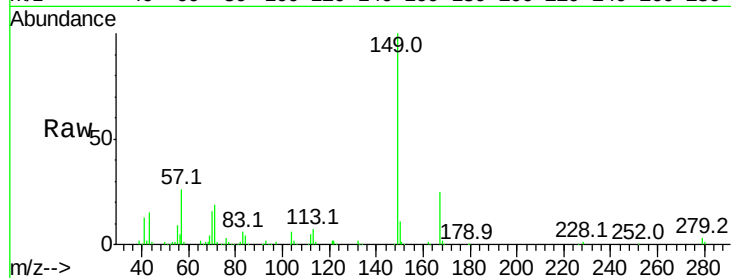
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	328156
Ion Ratio		Lower	Upper
149	100		
167	25.4	21.0	31.4
279	3.1	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 41.34 ng

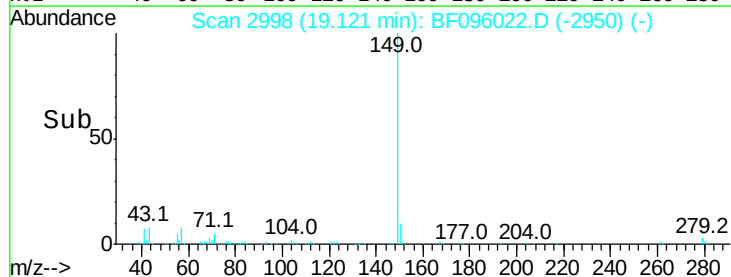
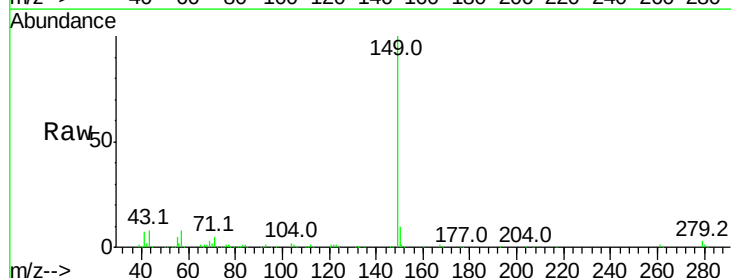
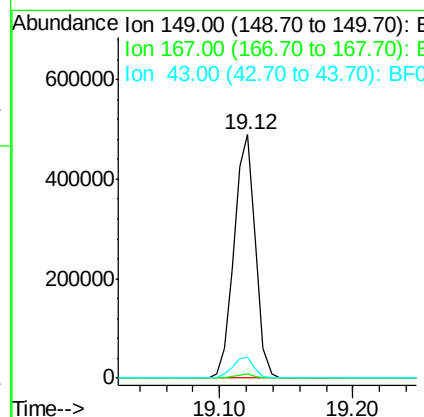
RT: 19.12 min Scan# 2998

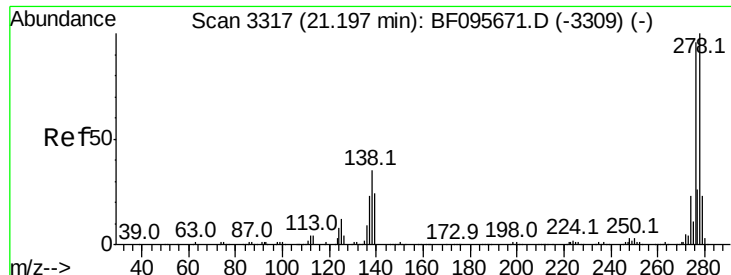
Delta R.T. -0.02 min

Lab File: BF096022.D

Acq: 20 Jun 2017 1:45

Tgt Ion:	149	Resp:	550357
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.7	8.5	12.7





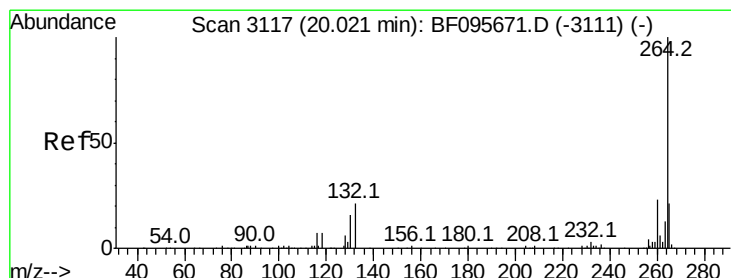
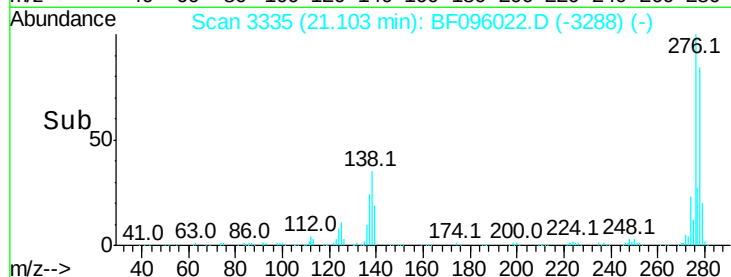
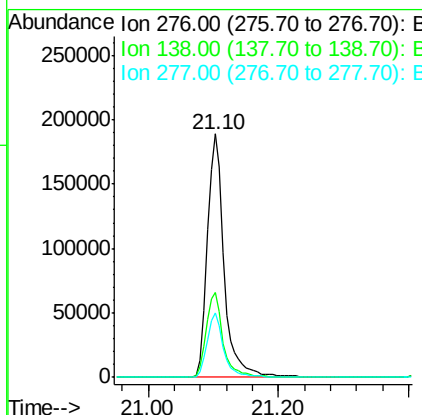
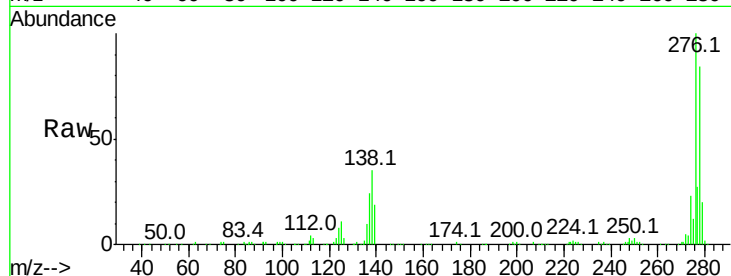
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.63 ng
 RT: 21.10 min Scan# 3335
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.2	27.8	41.6
277	25.8	20.2	30.4

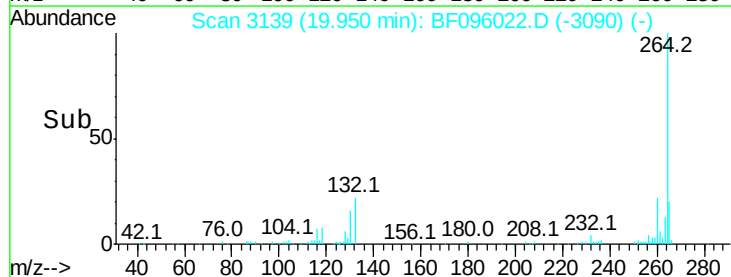
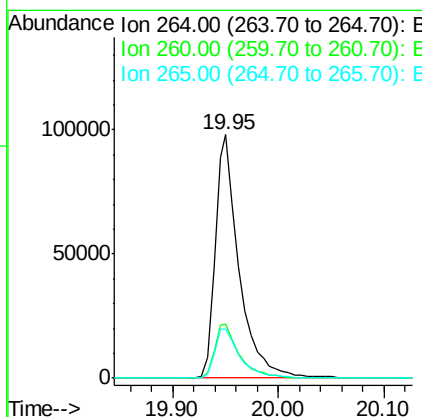
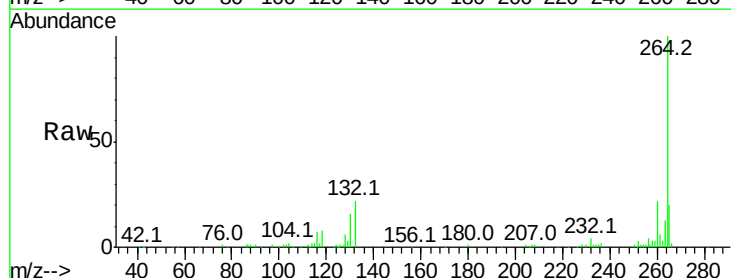
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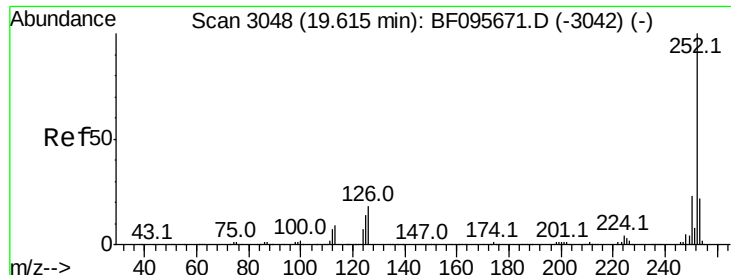
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.95 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	20.4	17.2	25.8





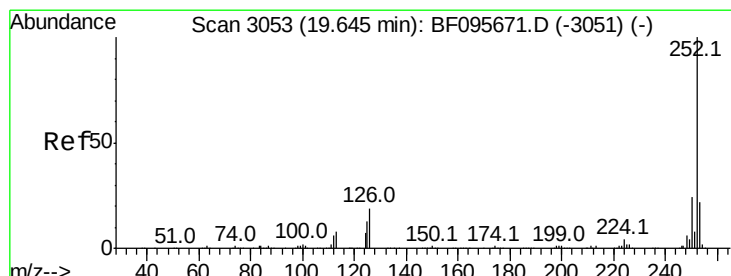
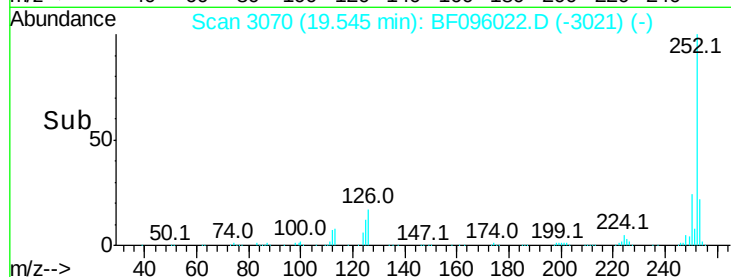
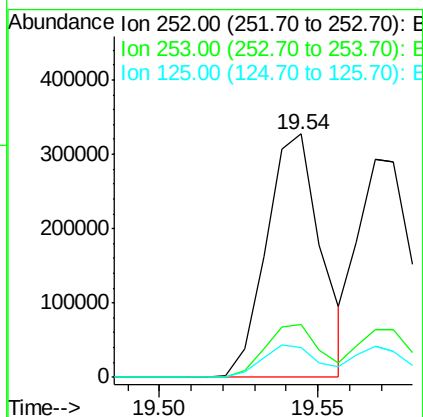
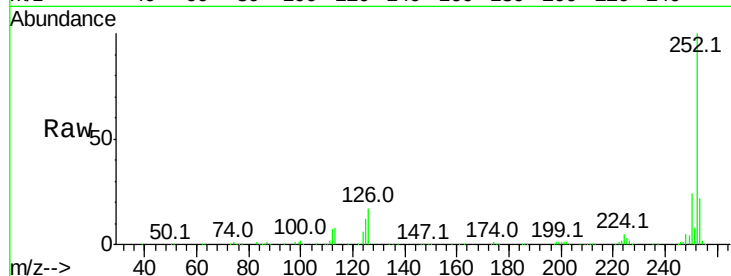
#87
Benzo(b)fluoranthene
Concen: 40.69 ng
RT: 19.54 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	12.4	9.8	14.8

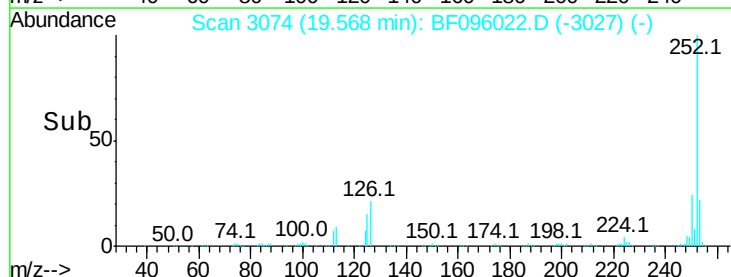
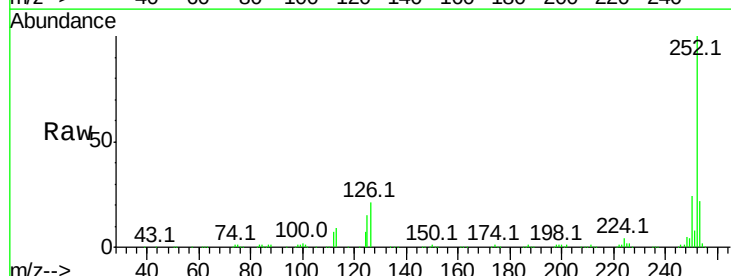
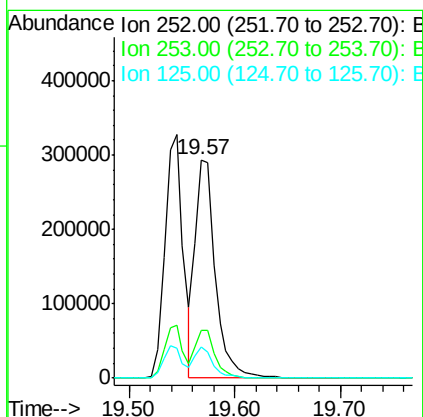
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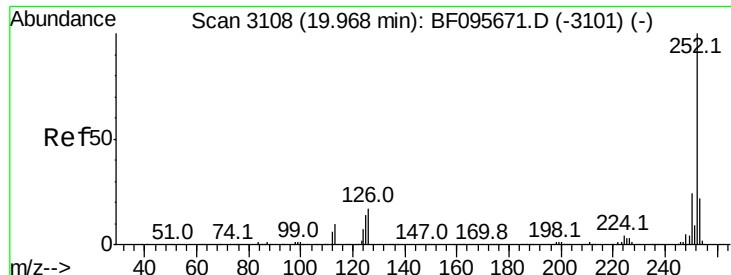
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#88
Benzo(k)fluoranthene
Concen: 41.74 ng
RT: 19.57 min Scan# 3074
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	14.5	13.1	19.7





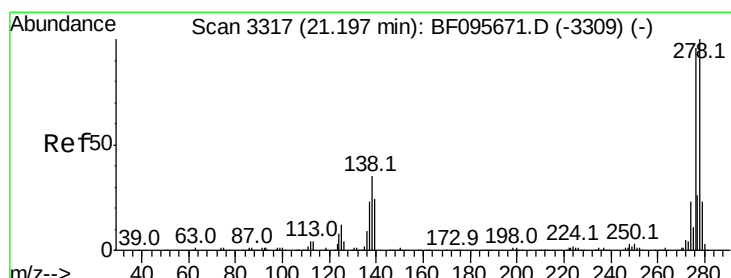
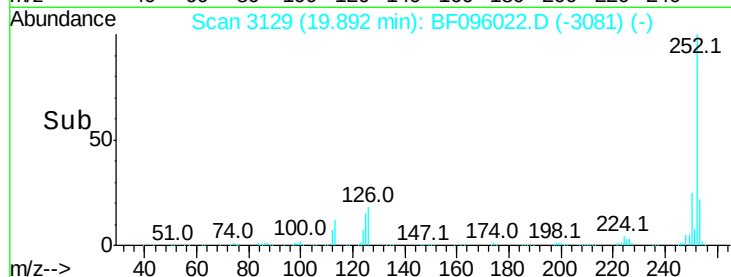
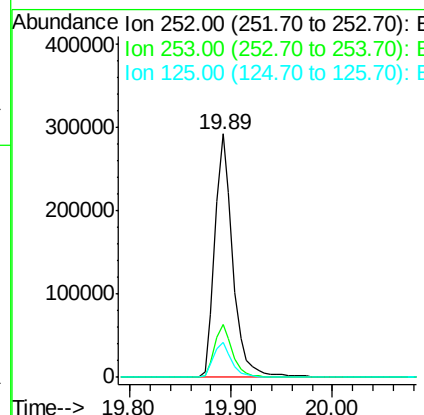
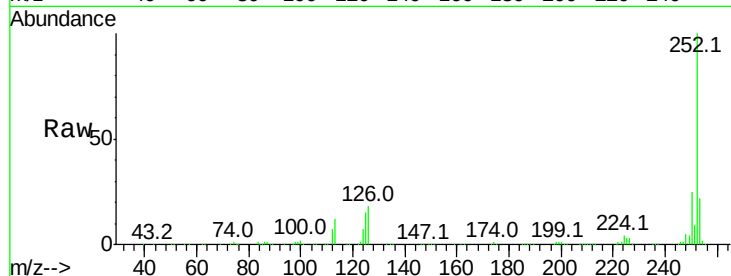
#89
Benzo(a)pyrene
Concen: 40.81 ng
RT: 19.89 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	14.6	11.0	16.4

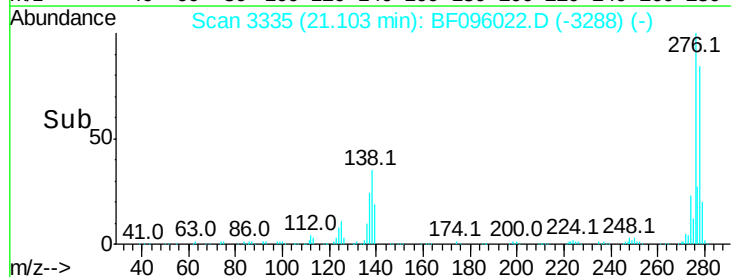
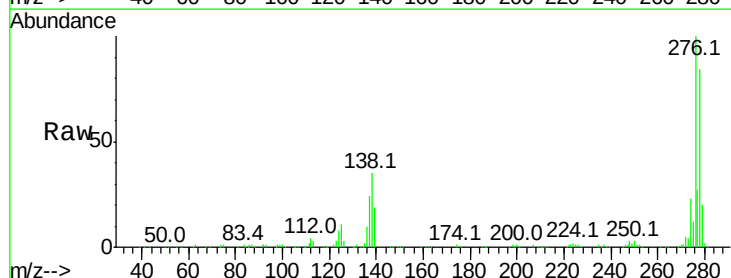
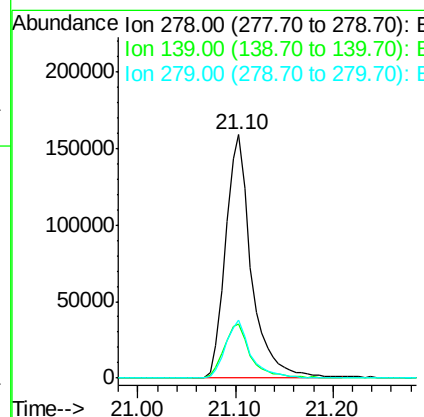
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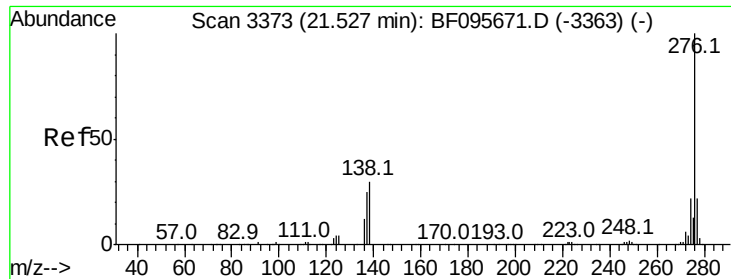
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#90
Dibenzo(a,h)anthracene
Concen: 38.96 ng
RT: 21.10 min Scan# 3335
Delta R.T. -0.02 min
Lab File: BF096022.D
Acq: 20 Jun 2017 1:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	23.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 37.33 ng
 RT: 21.43 min Scan# 3390
 Delta R.T. -0.02 min
 Lab File: BF096022.D
 Acq: 20 Jun 2017 1:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	285879
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	29.2	25.4	38.0

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