

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096081.D
 Acq On : 21 Jun 2017 13:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/22/2017 5:34:17 PM

Quant Time: Jun 21 16:19:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	113776	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	407179	20.00	ng	0.00
38) Acenaphthene-d10	12.15	164	181285	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	323225	20.00	ng	0.00
75) Chrysene-d12	18.27	240	255200	20.00	ng	0.00
86) Perylene-d12	19.94	264	199299	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	600413	84.09	ng	0.00
7) Phenol-d6	6.87	99	694274	81.22	ng	0.00
23) Nitrobenzene-d5	8.23	82	615757	93.92	ng	0.00
41) 2,4,6-Tribromophenol	13.45	330	130677	81.47	ng	0.00
44) 2-Fluorobiphenyl	11.11	172	1009900	77.52	ng	0.00
78) Terphenyl-d14	16.93	244	833270	81.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	131225	38.63	ng	89
3) Pyridine	2.14	79	289381	36.25	ng	97
4) n-Nitrosodimethylamine	2.12	42	119775	39.46	ng	84
6) Aniline	6.79	93	465327	41.61	ng	96
8) 2-Chlorophenol	6.98	128	314153	41.38	ng	97
9) Benzaldehyde	6.60	77	211016	36.60	ng	96
10) Phenol	6.89	94	379780	42.83	ng	91
11) bis(2-Chloroethyl)ether	6.95	93	290786	41.40	ng	96
12) 1,3-Dichlorobenzene	7.19	146	348076	40.51	ng	96
13) 1,4-Dichlorobenzene	7.32	146	356177	40.87	ng	97
14) 1,2-Dichlorobenzene	7.55	146	335057	41.71	ng	97
15) Benzyl Alcohol	7.61	79	252726	43.08	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.80	45	407422	41.28	ng	97
17) 2-Methylphenol	7.84	107	270860	42.51	ng	98
18) Hexachloroethane	8.07	117	122125	42.43	ng	# 86
19) n-Nitroso-di-n-propylamine	8.04	70	225463	41.62	ng	95
20) 3+4-Methylphenols	8.10	107	353545	43.71	ng	# 57
22) Acetophenone	8.00	105	443070	46.49	ng	# 84
24) Nitrobenzene	8.25	77	328487	46.90	ng	94
25) Isophorone	8.66	82	555777	45.40	ng	97
26) 2-Nitrophenol	8.76	139	173961	47.43	ng	97
27) 2,4-Dimethylphenol	8.92	122	236712	41.59	ng	99
28) bis(2-Chloroethoxy)methane	9.03	93	329870	40.88	ng	98
29) 2,4-Dichlorophenol	9.20	162	223079	40.70	ng	97
30) 1,2,4-Trichlorobenzene	9.26	180	229732	40.28	ng	98
31) Naphthalene	9.36	128	817141	39.99	ng	100
32) Benzoic acid	9.32	122	116251	34.32	ng	94
33) 4-Chloroaniline	9.52	127	333616	41.77	ng	# 94
34) Hexachlorobutadiene	9.58	225	121631	41.27	ng	98
35) Caprolactam	10.18	113	69308	42.49	ng	# 85
36) 4-Chloro-3-methylphenol	10.40	107	234141	40.81	ng	91
37) 2-Methylnaphthalene	10.49	142	553369	40.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.77	216	222754	41.06	ng	98
40) Hexachlorocyclopentadiene	10.74	237	50139	36.58	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC040

Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.01	196	138209	39.62	nq	95
43) 2,4,5-Trichlorophenol	11.10	196	141113	38.03	nq	95
45) 1,1'-Biphenyl	11.26	154	599760	40.14	nq	98
46) 2-Chloronaphthalene	11.27	162	462733	39.64	nq	# 93
47) 2-Nitroaniline	11.50	65	139701	40.89	nq	# 81
48) Acenaphthylene	11.92	152	749117	37.53	nq	99
49) Dimethylphthalate	11.82	163	531583	38.62	nq	99
50) 2,6-Dinitrotoluene	11.92	165	113349	37.75	nq	# 68
51) Acenaphthene	12.20	154	455146	39.48	nq	99
52) 3-Nitroaniline	12.19	138	142984	40.88	nq	85
53) 2,4-Dinitrophenol	12.43	184	57251	37.43	nq	# 68
54) Dibenzofuran	12.49	168	642635	39.60	nq	98
55) 4-Nitrophenol	12.63	139	64451m	34.36	nq	
56) 2,4-Dinitrotoluene	12.59	165	169785	41.87	nq	92
57) Fluorene	13.04	166	560224	39.67	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.74	232	96539	38.03	nq	# 92
59) Diethylphthalate	12.96	149	521764	39.39	nq	99
60) 4-Chlorophenyl-phenylether	13.07	204	243927	39.72	nq	93
61) 4-Nitroaniline	13.19	138	130529	39.97	nq	95
62) Azobenzene	13.33	77	468959	39.06	nq	95
64) 4,6-Dinitro-2-methylphenol	13.26	198	80796	38.03	nq	79
65) n-Nitrosodiphenylamine	13.29	169	450839	38.82	nq	99
66) 4-Bromophenyl-phenylether	13.85	248	135474	40.33	nq	97
67) Hexachlorobenzene	13.94	284	136231	41.16	nq	# 90
68) Atrazine	14.22	200	131113	40.56	nq	96
69) Pentachlorophenol	14.32	266	40942m	36.53	nq	
70) Phenanthrene	14.58	178	742895	39.83	nq	98
71) Anthracene	14.67	178	773823	39.74	nq	97
72) Carbazole	14.97	167	791579	41.72	nq	98
73) Di-n-butylphthalate	15.56	149	818337	40.54	nq	99
74) Fluoranthene	16.37	202	757567	41.04	nq	99
76) Benzidine	16.60	184	391876	39.98	nq	# 94
77) Pyrene	16.67	202	770855	40.48	nq	100
79) Butylbenzylphthalate	17.59	149	338515	40.71	nq	# 84
80) Benzo(a)anthracene	18.26	228	598637	40.35	nq	98
81) 3,3'-Dichlorobenzidine	18.25	252	212068	40.20	nq	# 96
82) Chrysene	18.31	228	589975	39.79	nq	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	471169	40.16	nq	# 98
84) Di-n-octyl phthalate	19.12	149	733268	37.93	nq	96
85) Indeno(1,2,3-cd)pyrene	21.10	276	431821	34.04	nq	99
87) Benzo(b)fluoranthene	19.54	252	517669	41.48	nq	98
88) Benzo(k)fluoranthene	19.57	252	498507	41.79	nq	# 95
89) Benzo(a)pyrene	19.89	252	470703	41.04	nq	99
90) Dibenzo(a,h)anthracene	21.10	278	368771	37.90	nq	98
91) Benzo(g,h,i)perylene	21.42	276	382686	38.58	nq	98

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

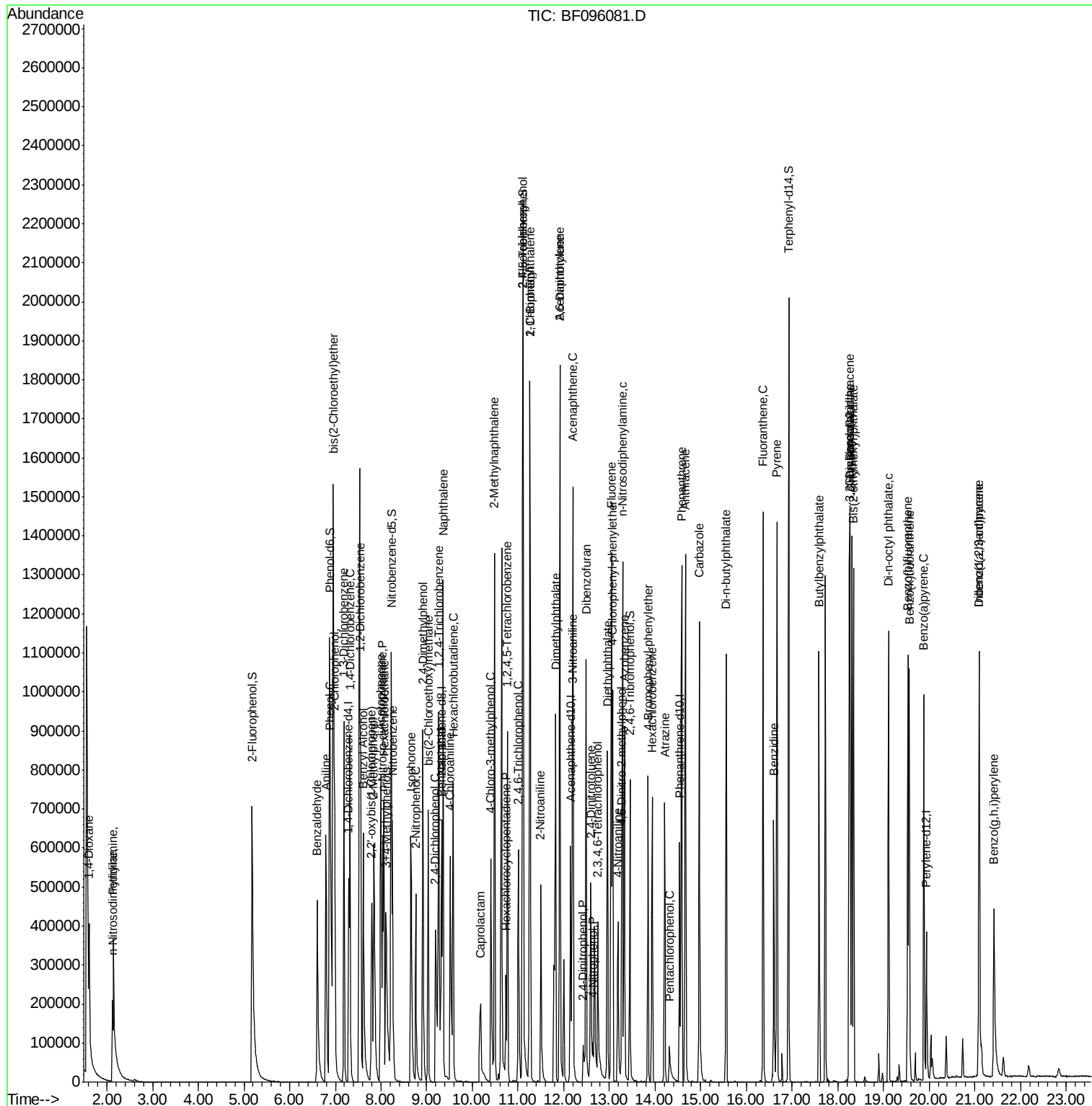
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

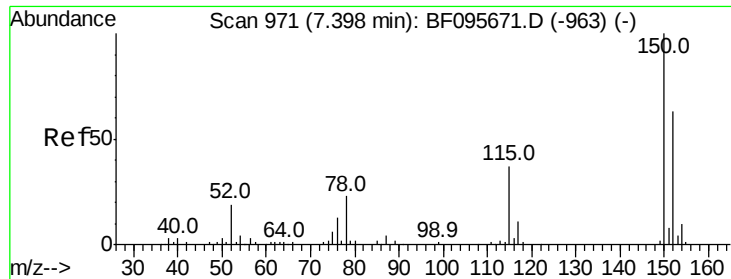
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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#1

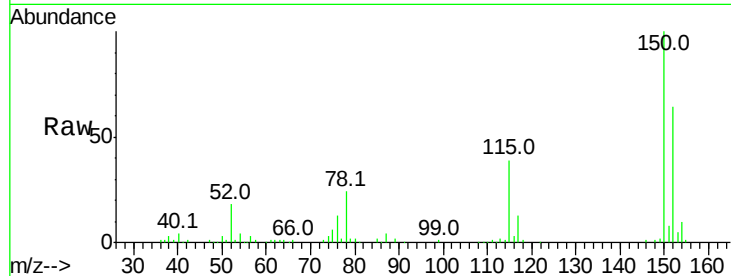
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

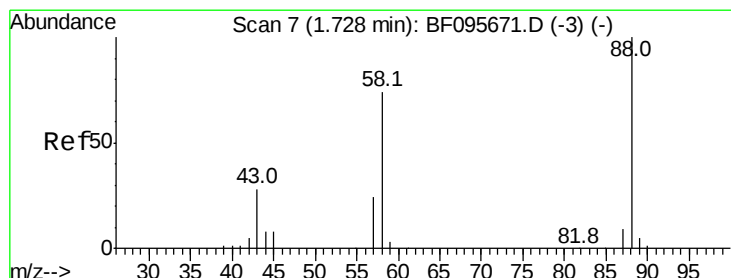
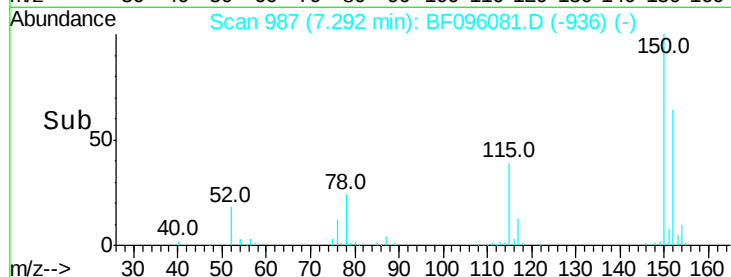
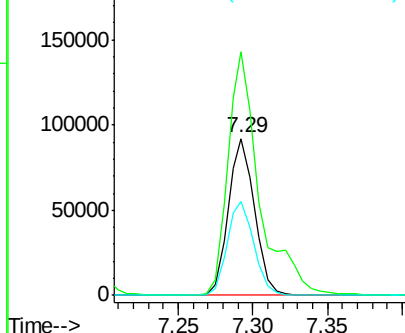
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.2	189.2
115	59.8	52.2	78.2

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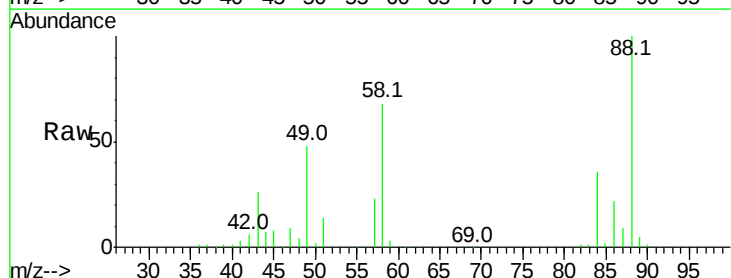
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



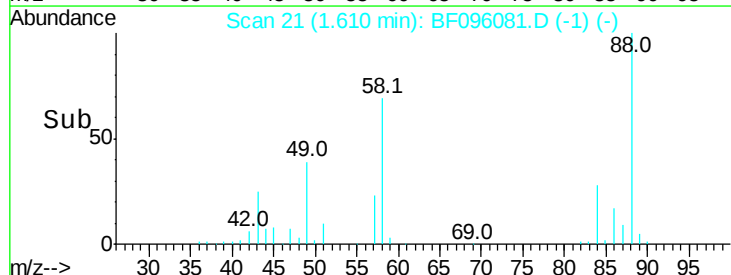
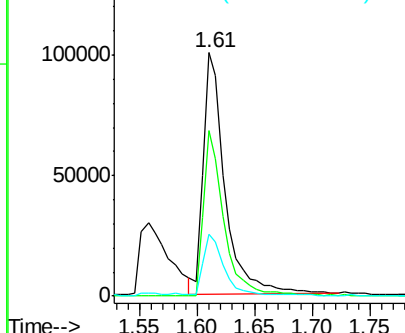
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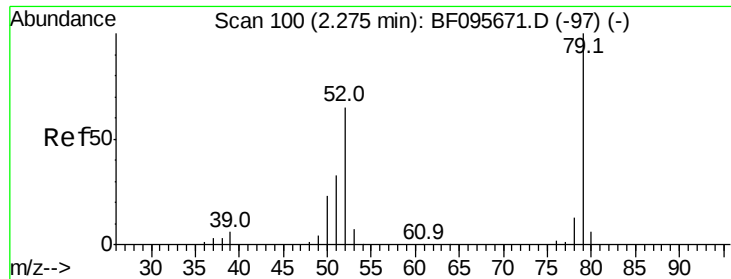
1,4-Dioxane
Concen: 38.63 ng
RT: 1.61 min Scan# 21
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	61.4	92.0
43	26.0	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: 36.25 ng

RT: 2.14 min Scan# 111

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

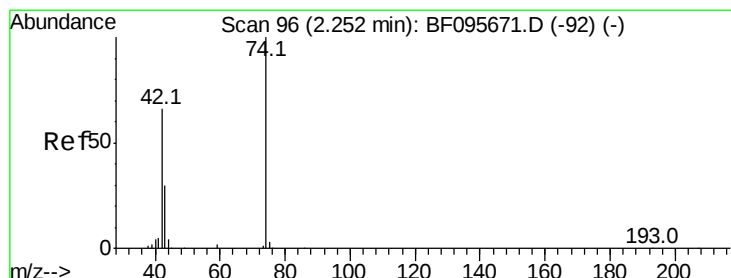
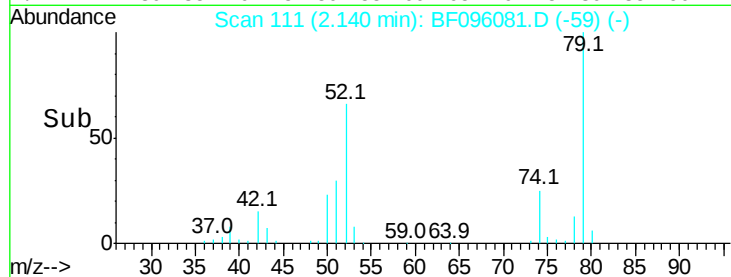
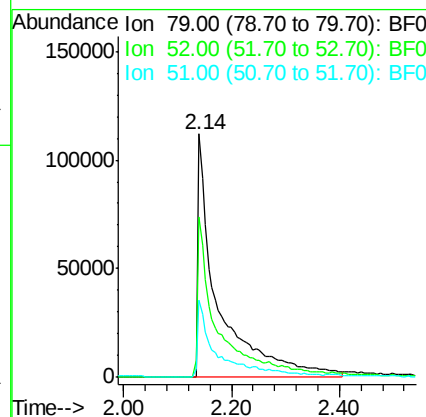
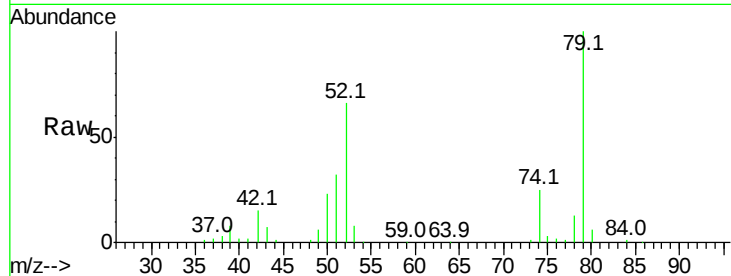
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	289381
Ion Ratio	Lower	Upper	
79	100		
52	65.9	54.8	82.2
51	31.8	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.46 ng

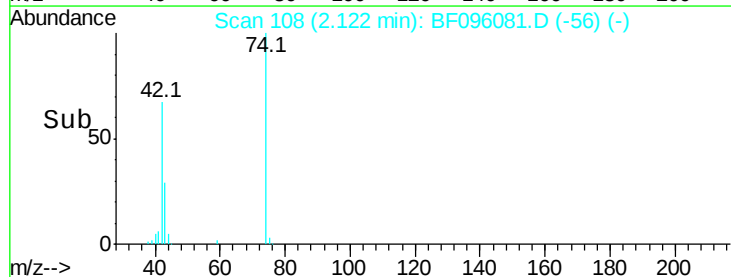
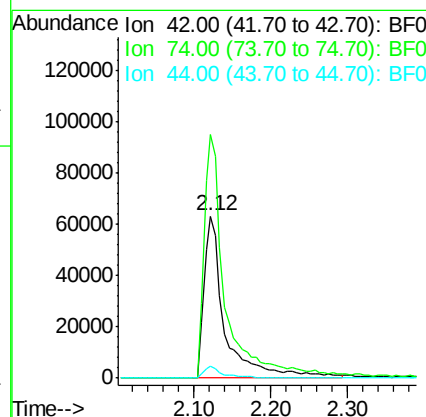
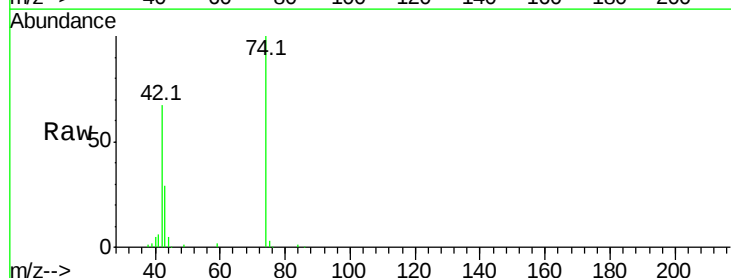
RT: 2.12 min Scan# 108

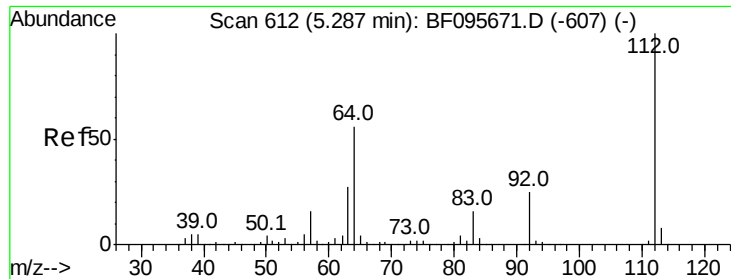
Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion:	42	Resp:	119775
Ion Ratio	Lower	Upper	
42	100		
74	150.1	103.9	155.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 84.09 ng

RT: 5.17 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

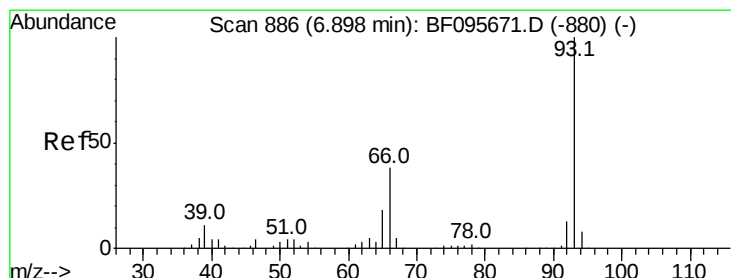
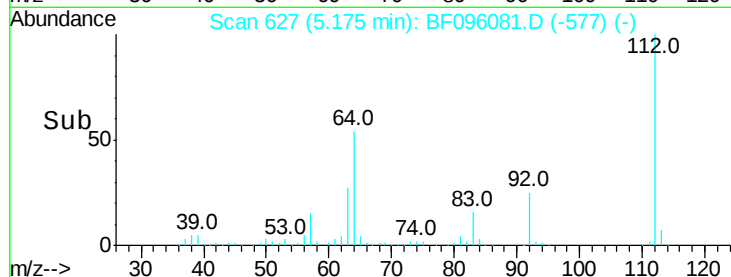
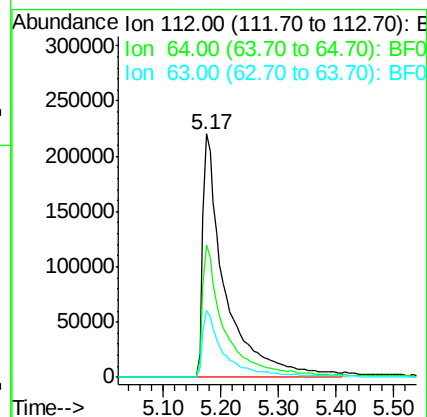
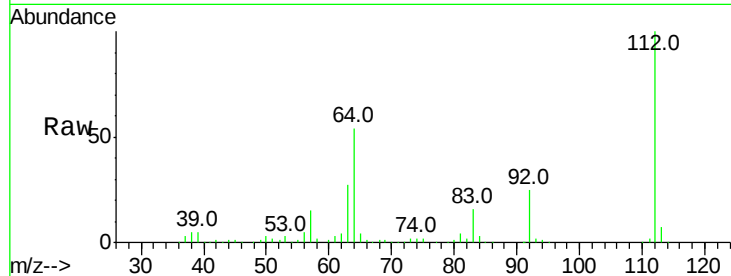
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	600413
Ion Ratio	Lower	Upper	
112	100		
64	54.3	46.0	69.0
63	27.4	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 41.61 ng

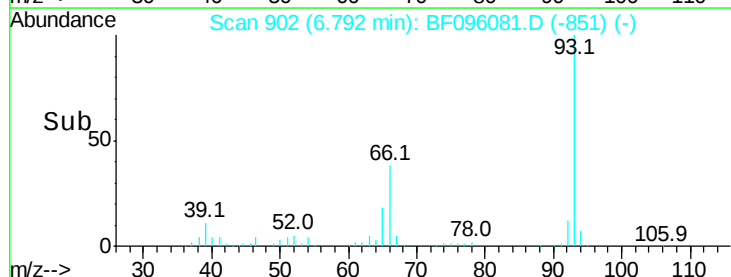
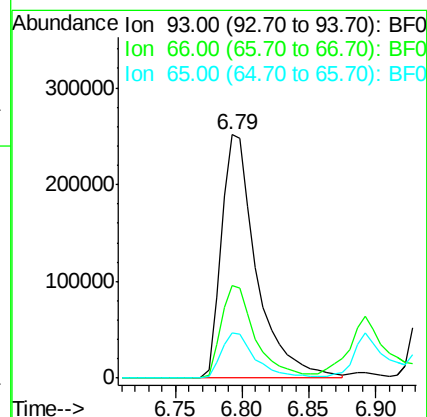
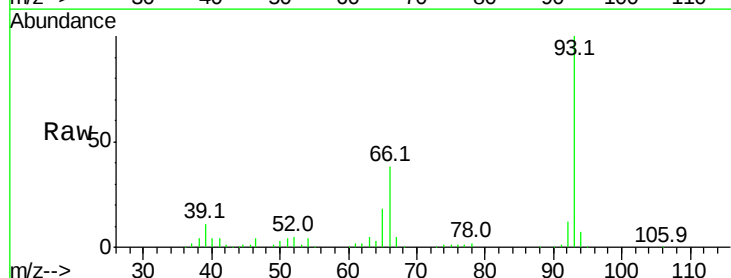
RT: 6.79 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion:	93	Resp:	465327
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.9	49.3
65	18.5	16.0	24.0





#7

Phenol-d6

Concen: 81.22 ng

RT: 6.87 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

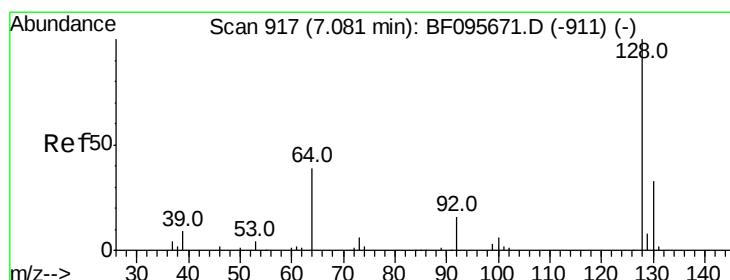
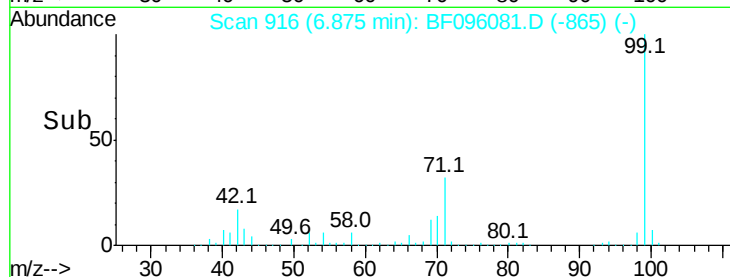
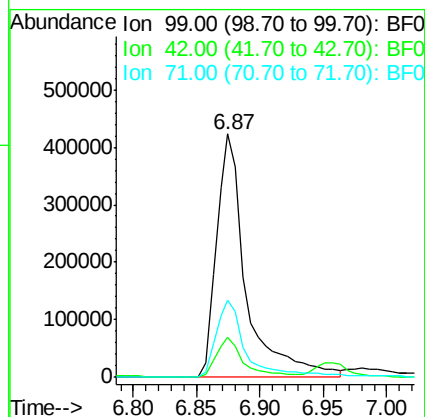
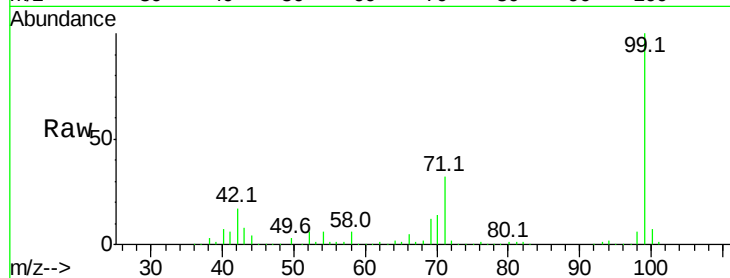
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.5	20.3
71	31.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.38 ng

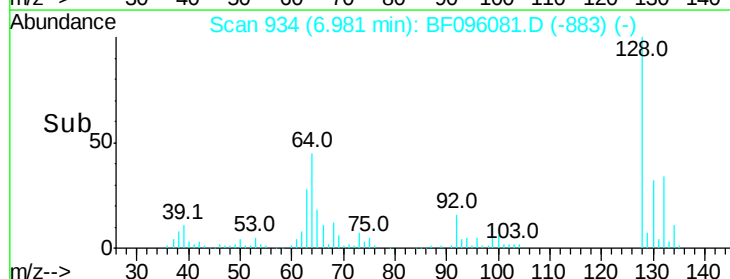
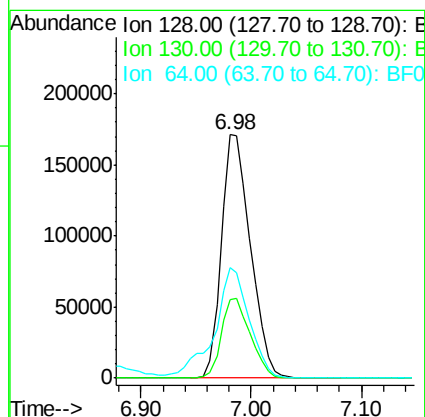
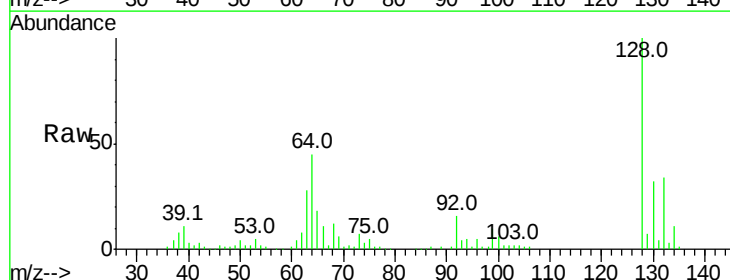
RT: 6.98 min Scan# 934

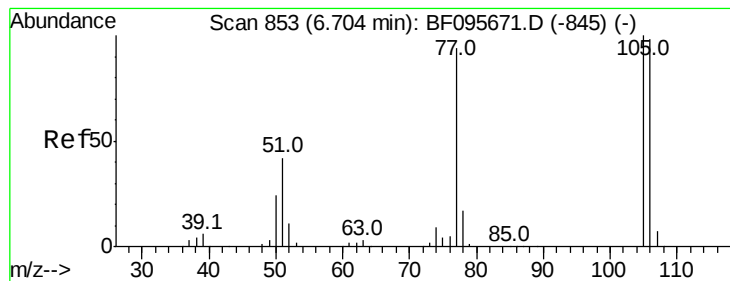
Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	45.4	28.4	68.4





#9

Benzaldehyde

Concen: 36.60 ng

RT: 6.60 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

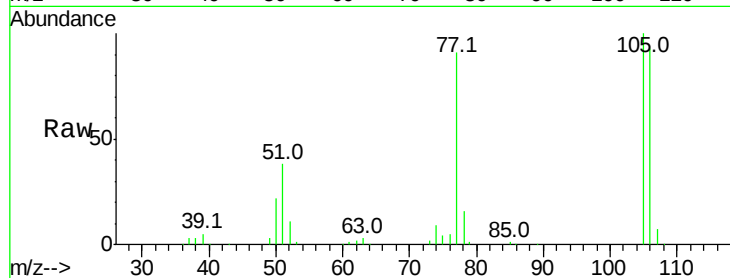
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	109.3	83.8	123.8
106	101.5	79.1	119.1

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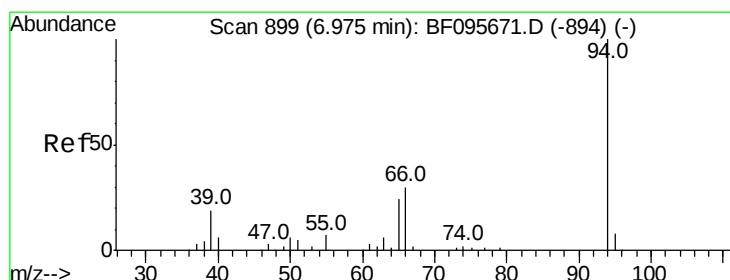
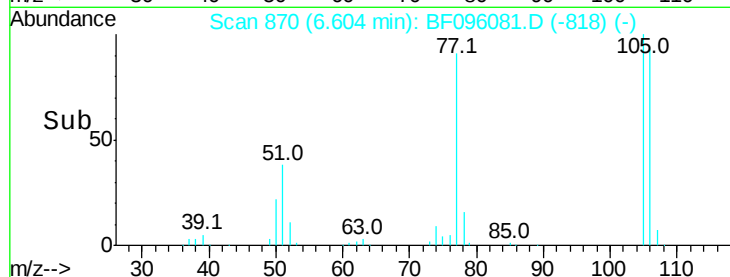
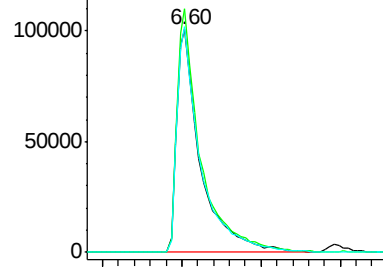
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.83 ng

RT: 6.89 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF096081.D

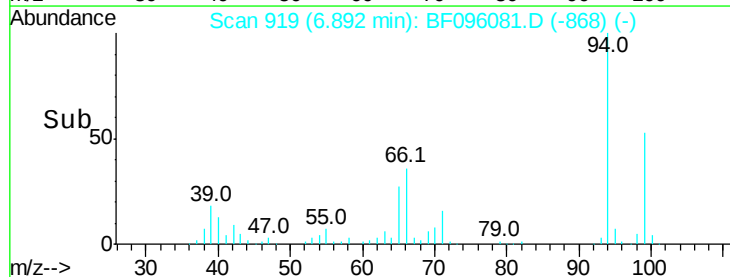
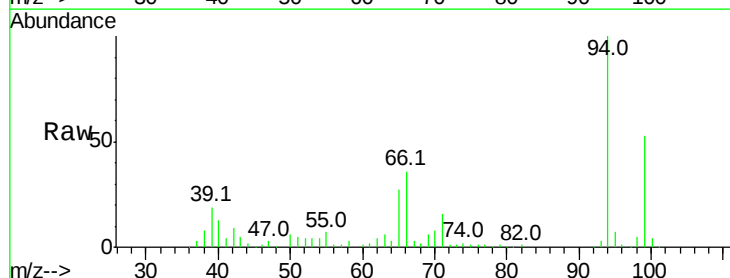
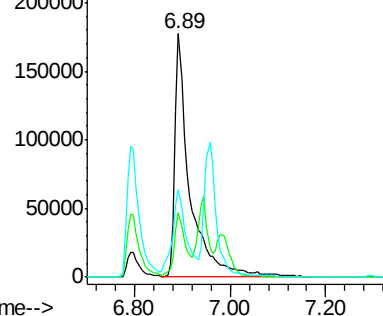
Acq: 21 Jun 2017 13:14

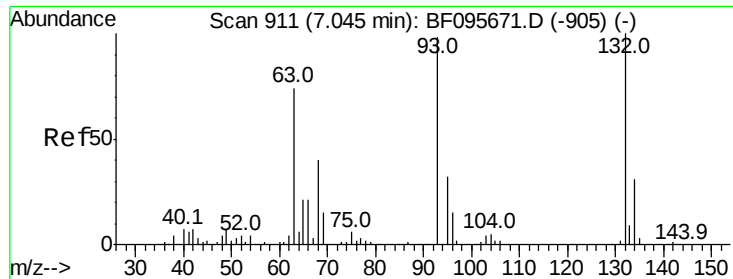
Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.5	9.9	49.9
66	35.7	23.1	63.1

Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





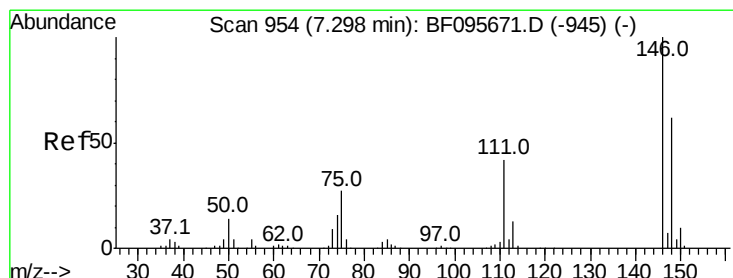
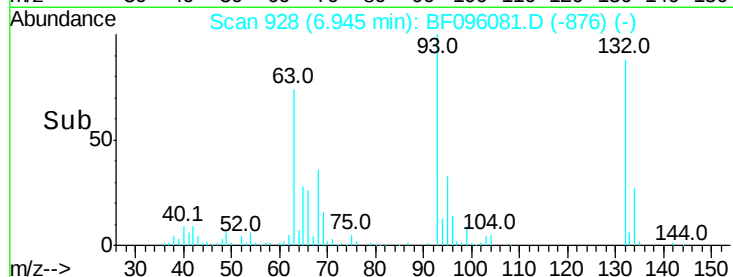
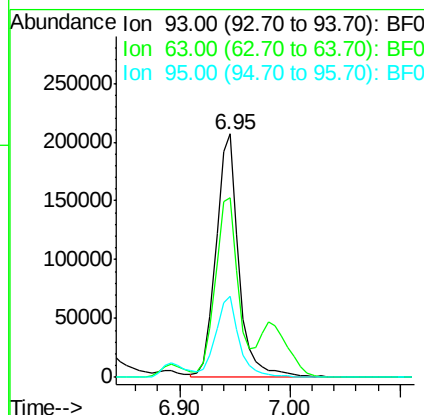
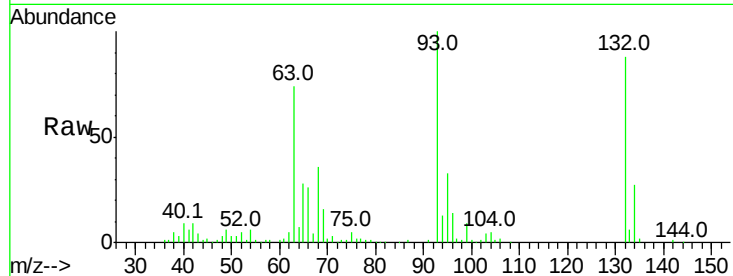
#11
bis(2-Chloroethyl)ether
Concen: 41.40 ng
RT: 6.95 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	290786		
63	74.0	59.2	99.2	
95	33.3	12.8	52.8	

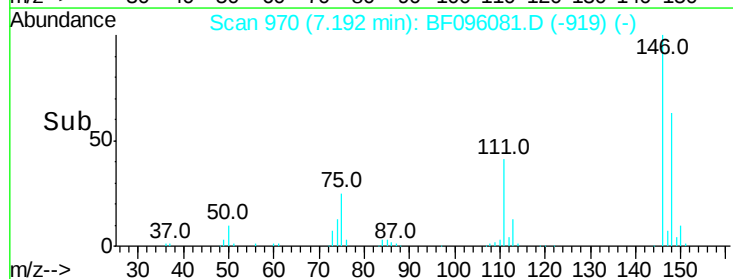
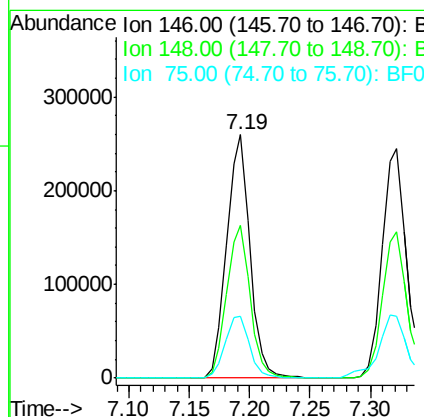
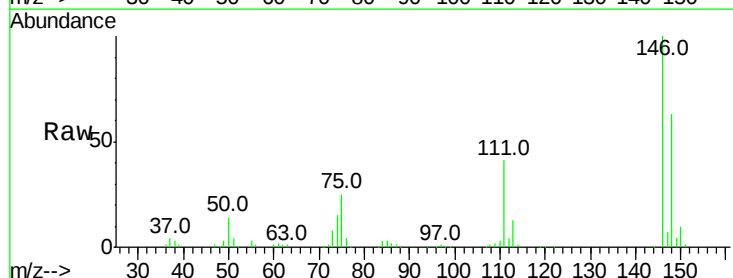
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#12
1,3-Dichlorobenzene
Concen: 40.51 ng
RT: 7.19 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	348076		
148	62.7	51.8	77.6	
75	25.5	23.1	34.7	





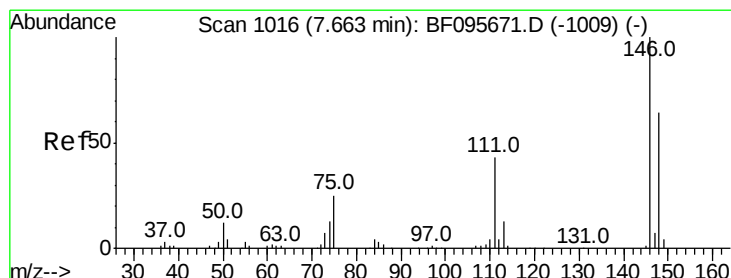
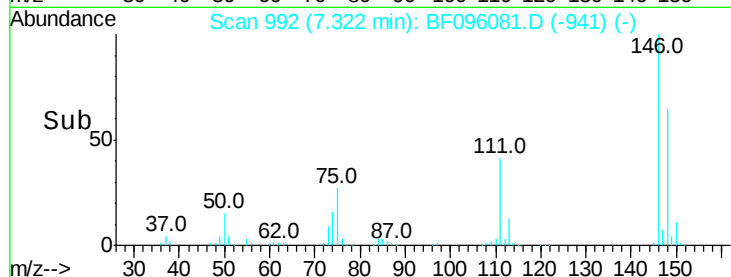
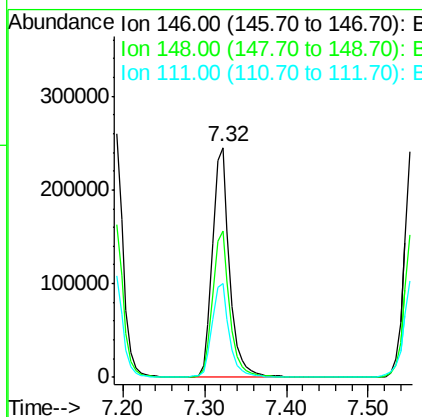
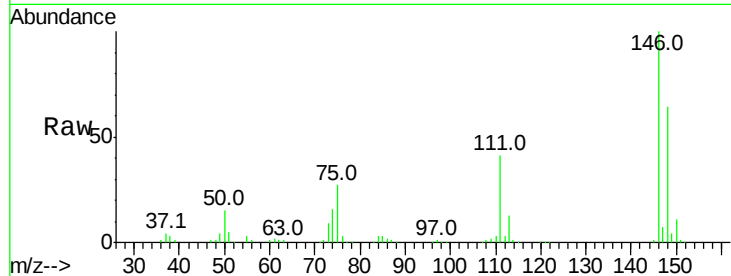
#13
 1,4-Dichlorobenzene
 Concen: 40.87 ng
 RT: 7.32 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	40.6	30.3	45.5

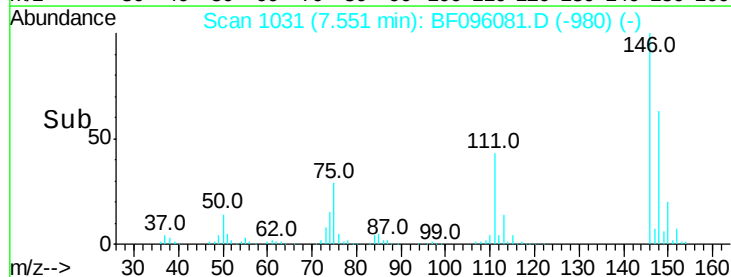
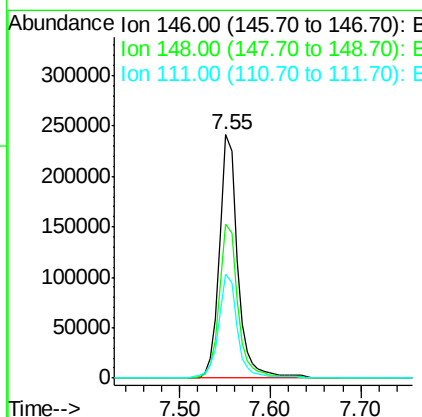
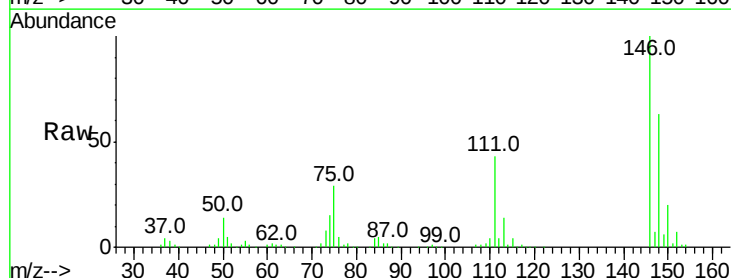
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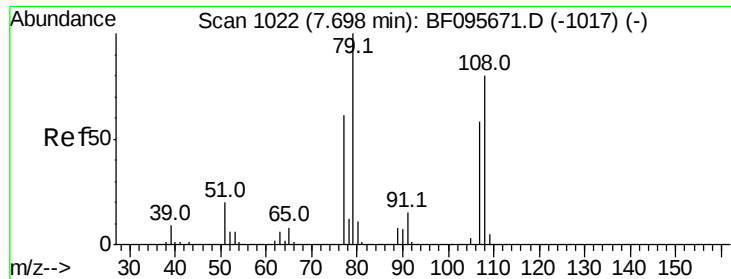
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.71 ng
 RT: 7.55 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	42.7	38.2	57.4





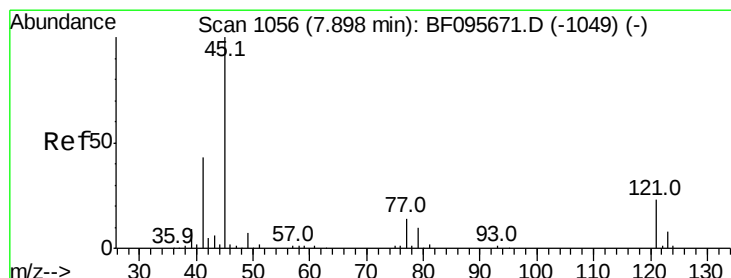
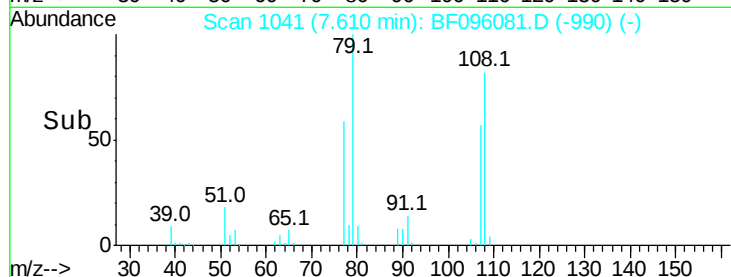
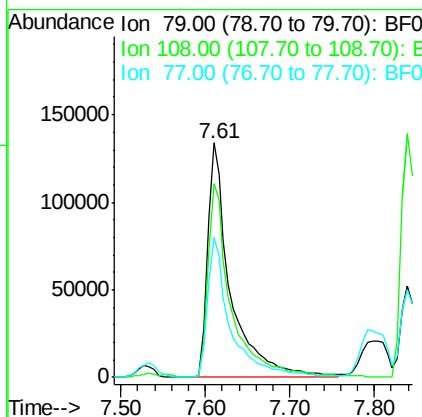
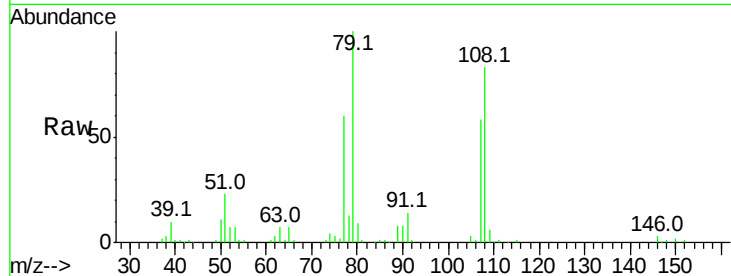
#15
Benzyl Alcohol
Concen: 43.08 ng
RT: 7.61 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.8	63.4	95.0
77	59.8	49.2	73.8

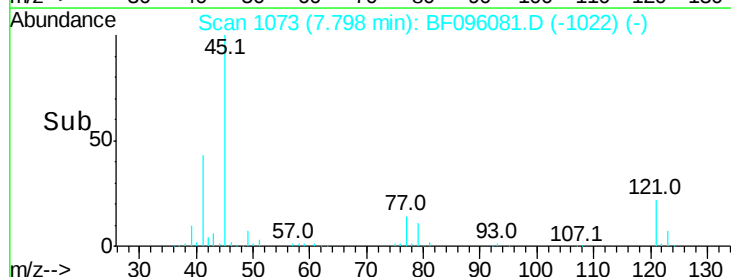
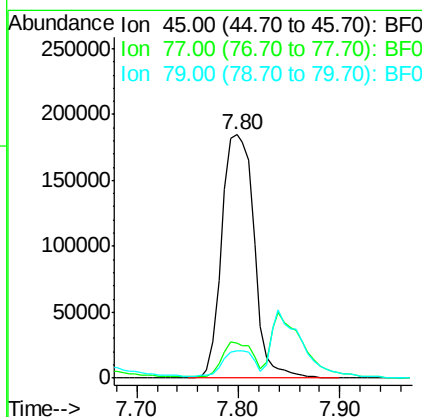
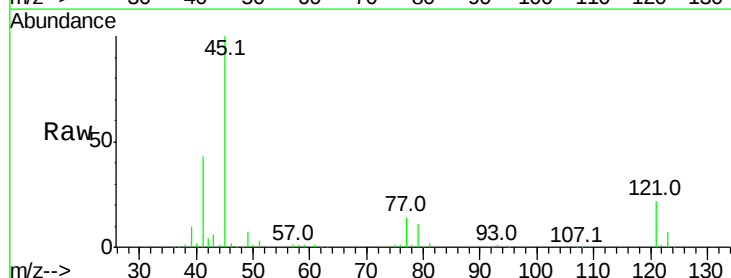
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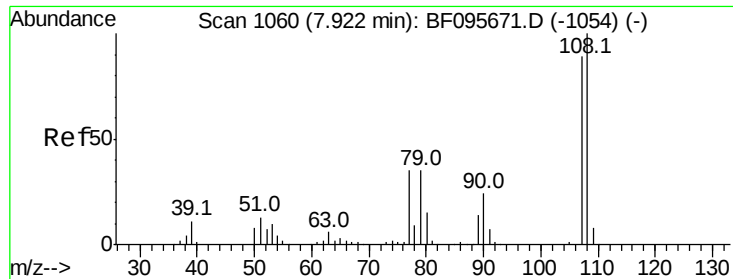
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.28 ng
RT: 7.80 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.2
79	11.0	0.0	30.0





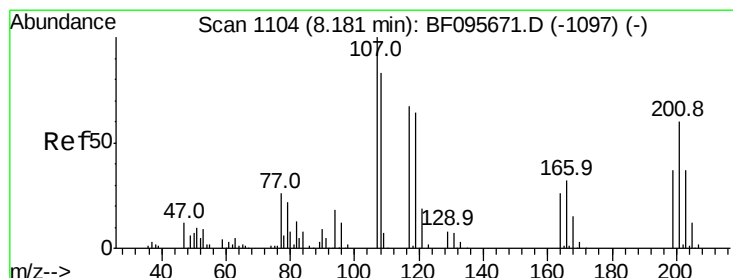
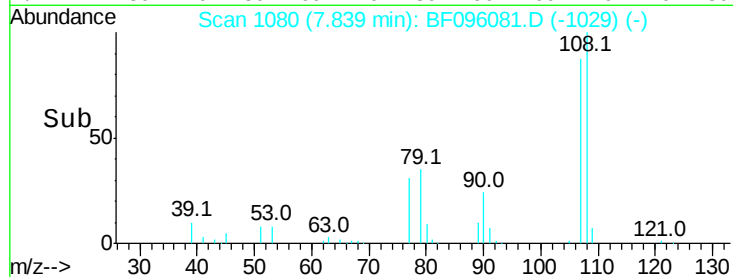
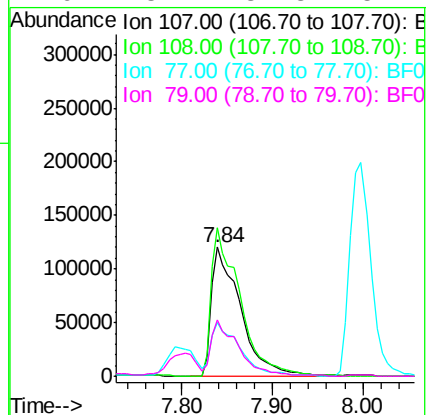
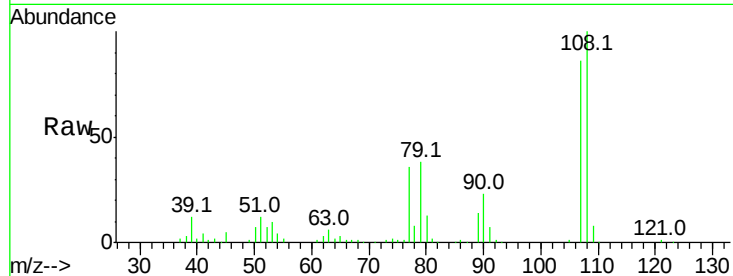
#17
2-Methylphenol
Concen: 42.51 ng
RT: 7.84 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.6	93.4	140.0	
77	41.3	35.8	53.6	
79	43.4	34.8	52.2	

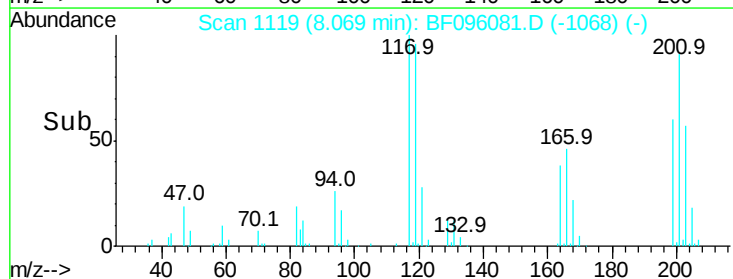
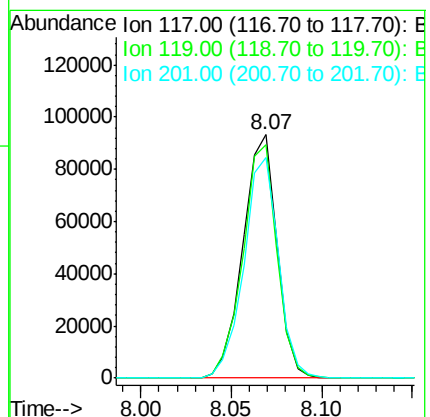
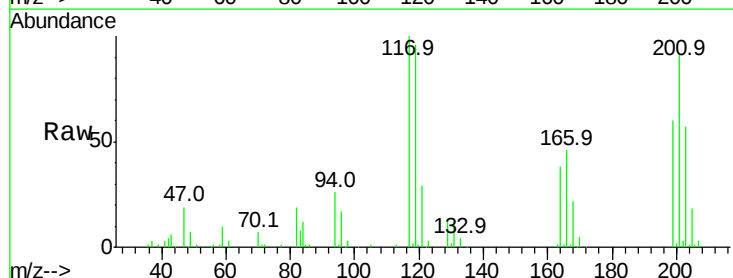
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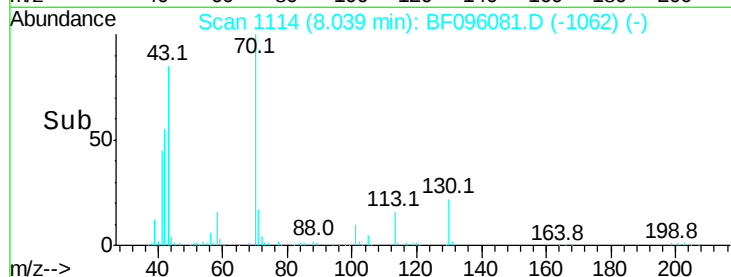
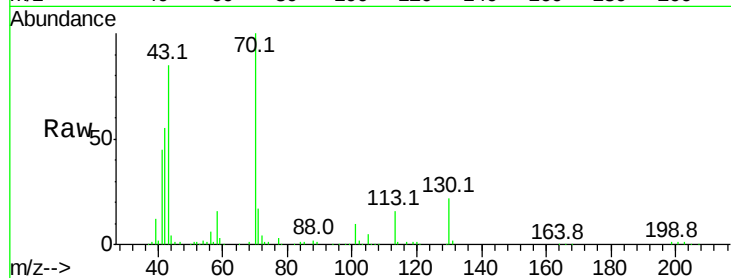
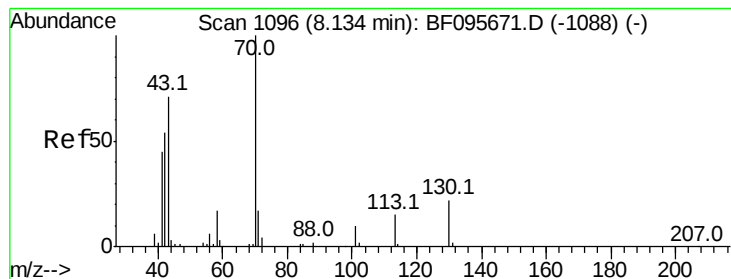
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#18
Hexachloroethane
Concen: 42.43 ng
RT: 8.07 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	77.4	116.0	
201	90.8	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 41.62 ng

RT: 8.04 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 225463

Ion Ratio Lower Upper

70 100

42 55.4 47.2 70.8

101 9.8 7.2 10.8

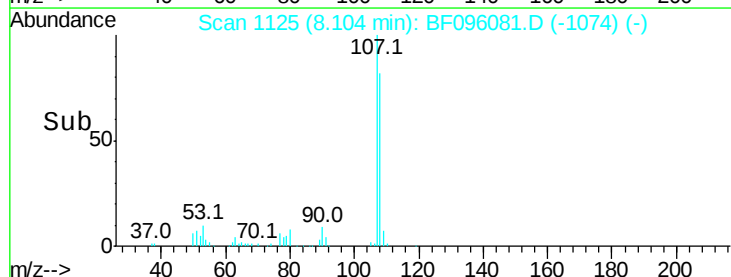
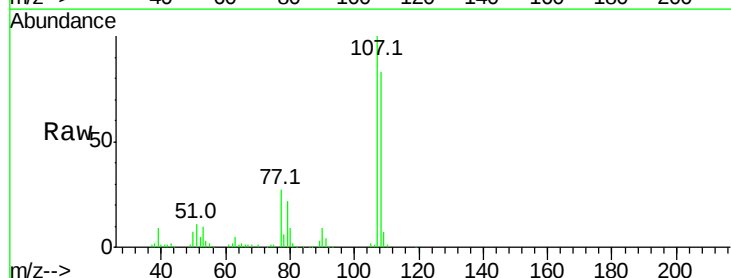
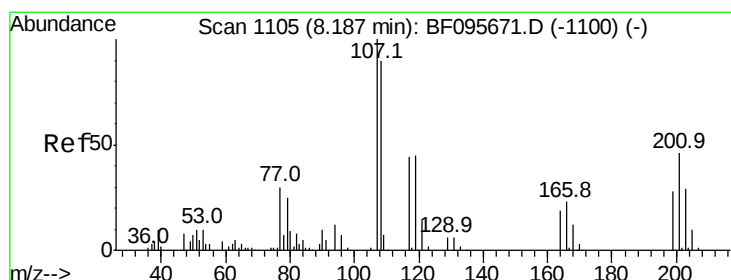
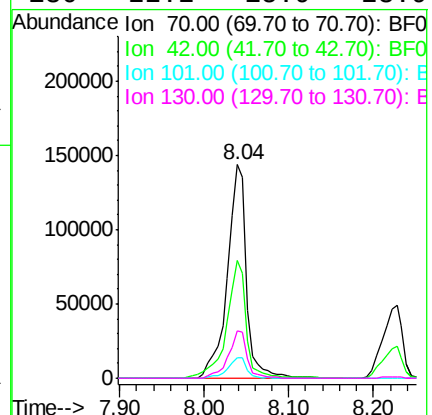
130 22.2 15.9 23.9

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#20

3+4-Methylphenols

Concen: 43.71 ng

RT: 8.10 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion: 107 Resp: 353545

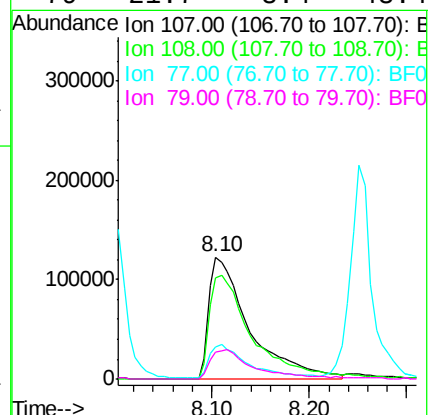
Ion Ratio Lower Upper

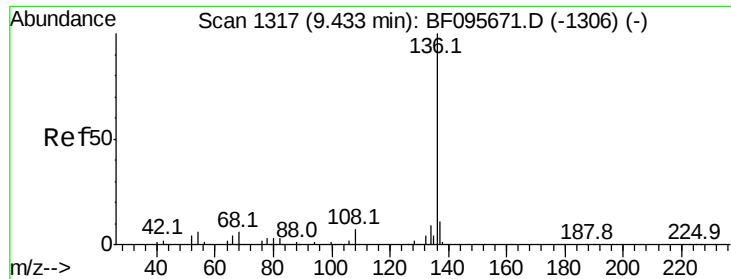
107 100

108 82.6 71.0 111.0

77 26.6 90.5 130.5#

79 21.7 8.4 48.4





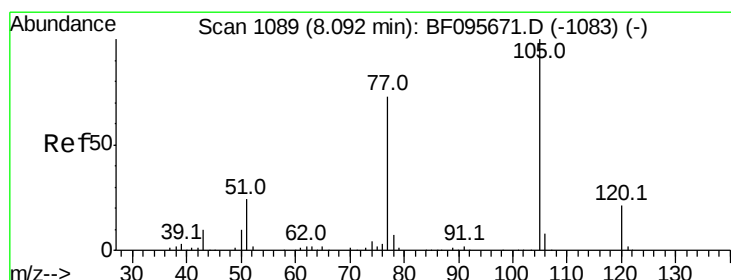
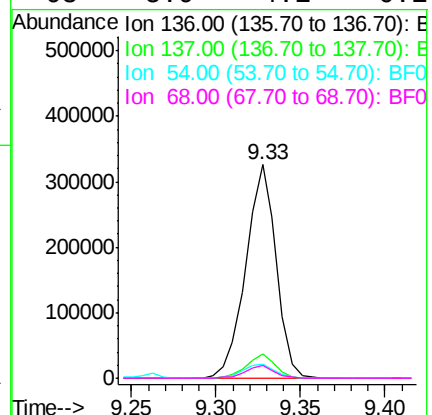
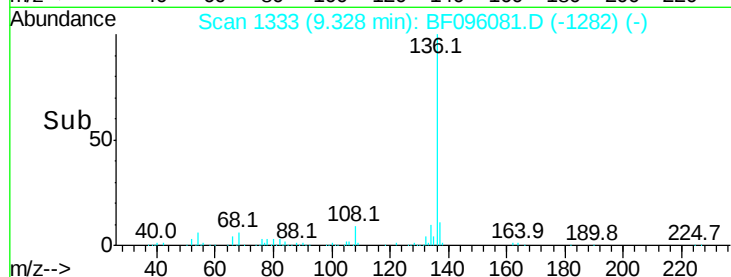
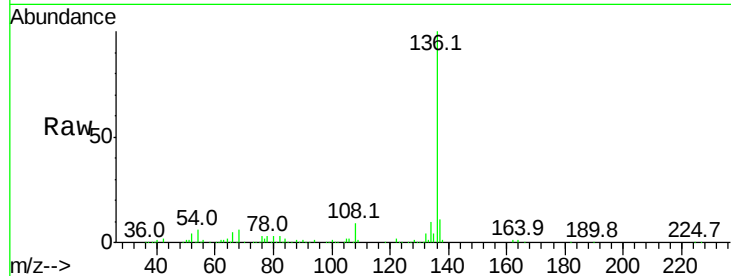
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.33 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.5	12.7	
54	6.4	4.9	7.3	
68	5.9	4.1	6.1	

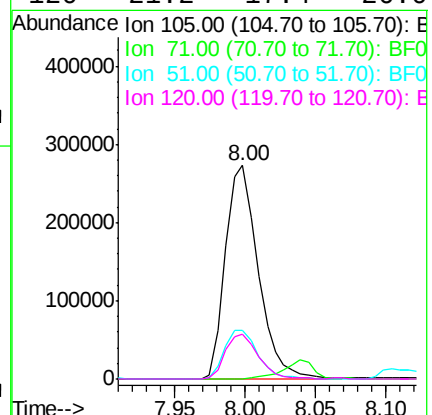
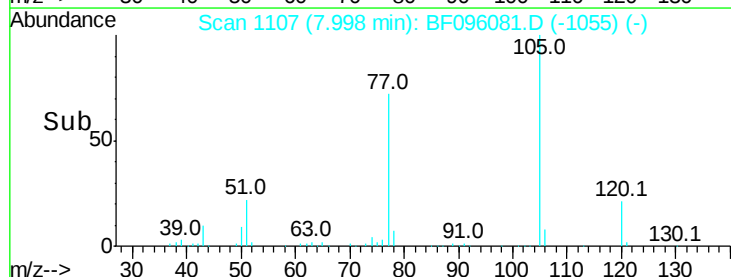
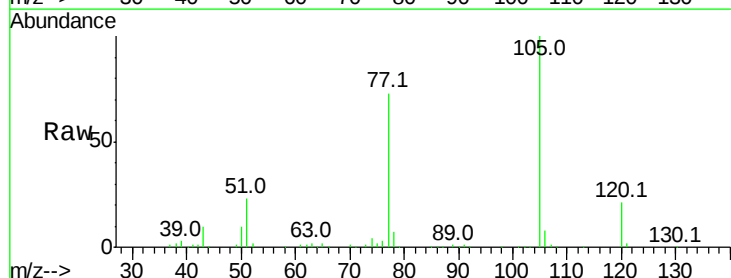
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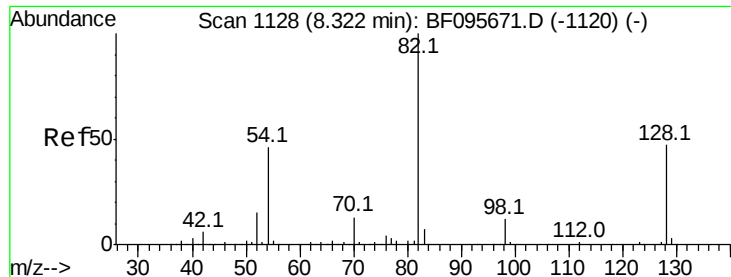
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#22
Acetophenone
Concen: 46.49 ng
RT: 8.00 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	2.8	4.2#	
51	22.7	30.7	46.1#	
120	21.2	17.4	26.0	





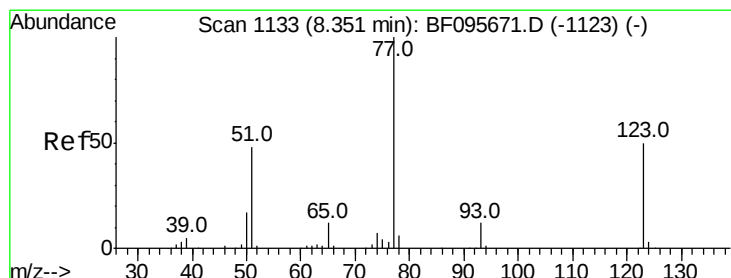
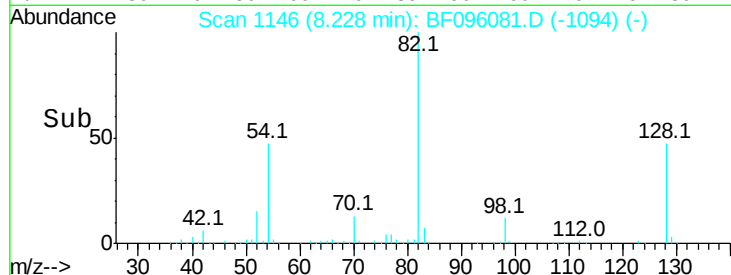
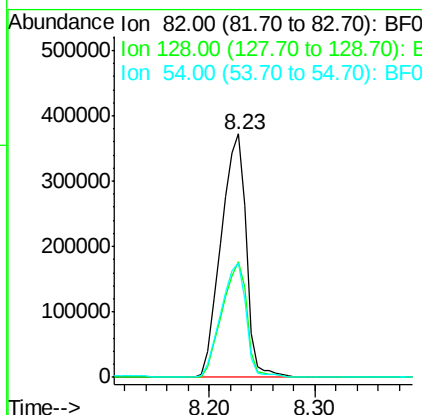
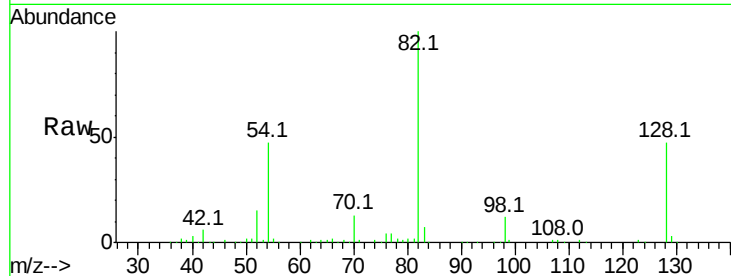
#23
 Nitrobenzene-d5
 Concen: 93.92 ng
 RT: 8.23 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.0	51.0
54	46.8	42.2	63.2

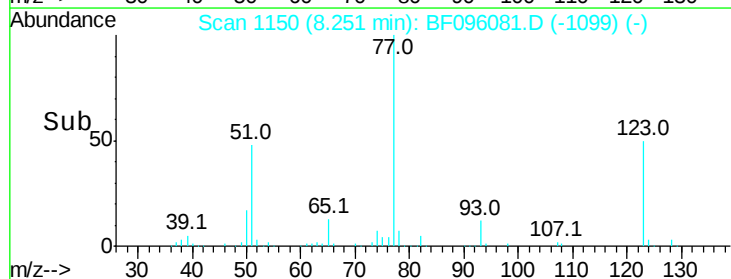
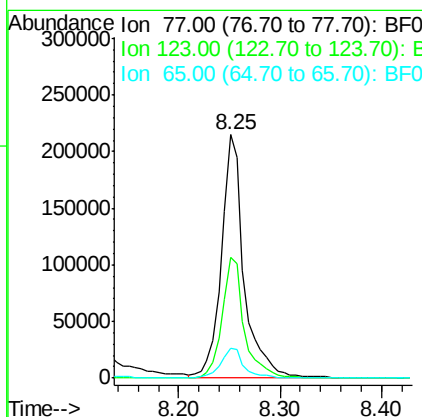
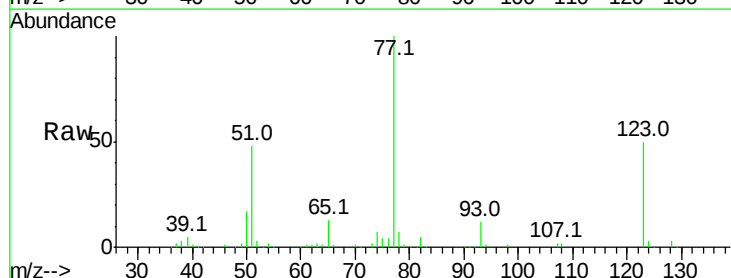
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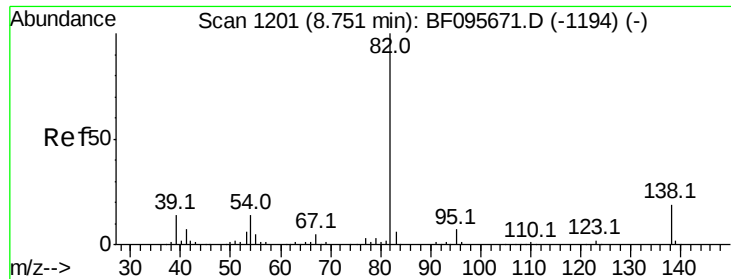
mohammad
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#24
 Nitrobenzene
 Concen: 46.90 ng
 RT: 8.25 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

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





#25

Isophorone

Concen: 45.40 ng

RT: 8.66 min Scan# 1219

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

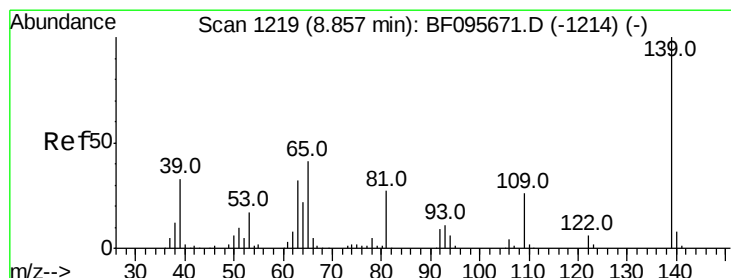
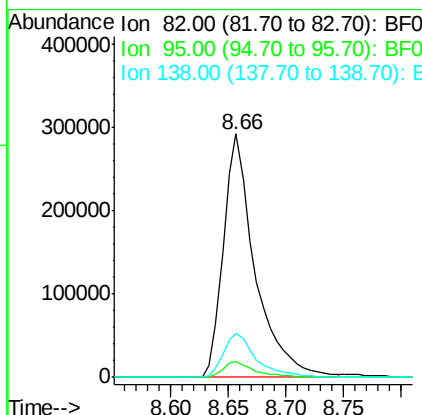
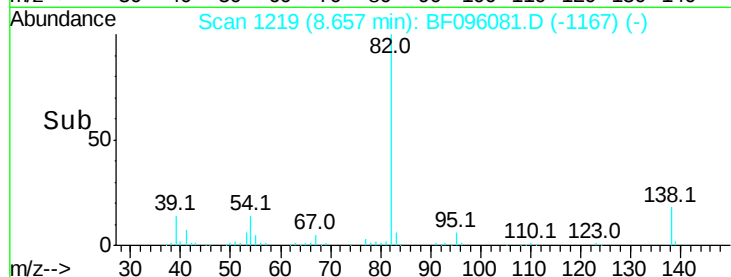
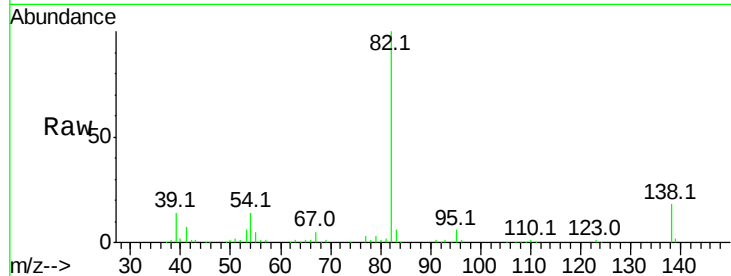
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	555777
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	18.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.43 ng

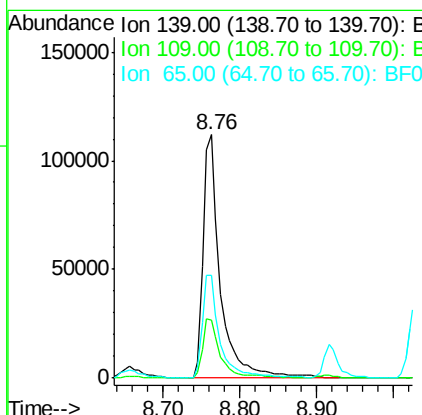
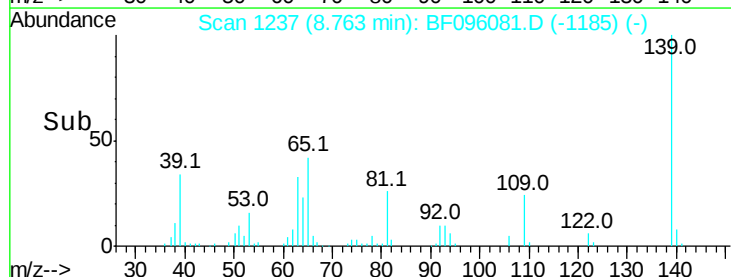
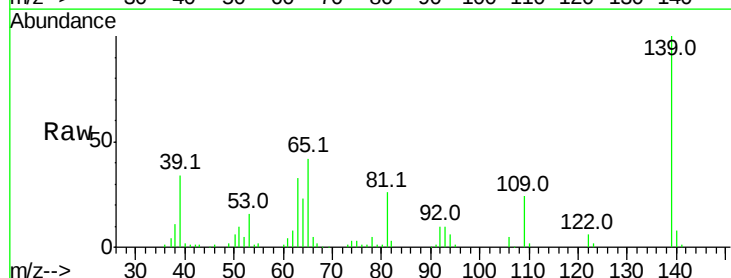
RT: 8.76 min Scan# 1237

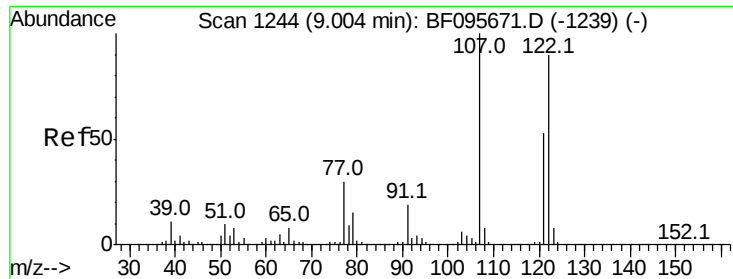
Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion:	139	Resp:	173961
Ion Ratio	Lower	Upper	
139	100		
109	23.8	21.0	31.6
65	42.4	33.0	49.6





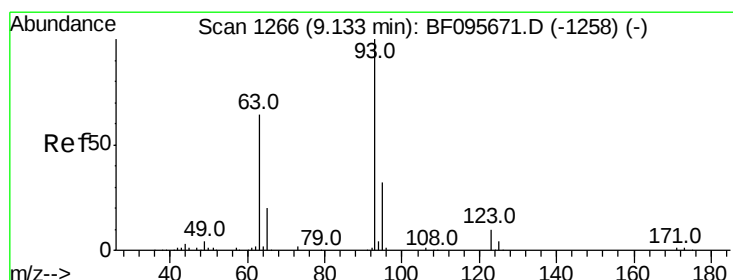
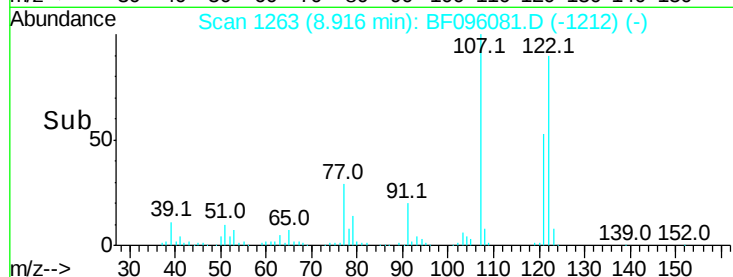
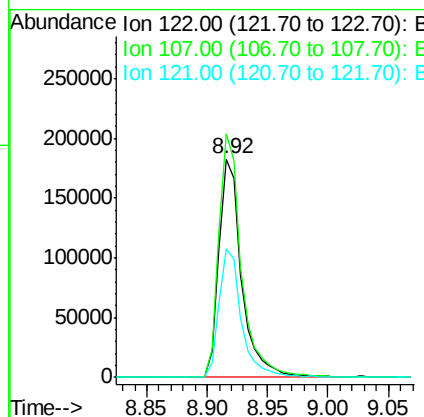
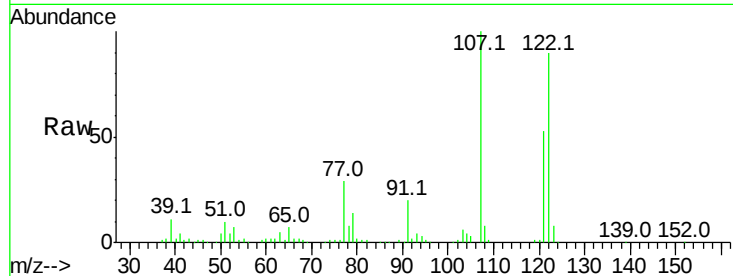
#27
 2,4-Dimethylphenol
 Concen: 41.59 ng
 RT: 8.92 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	89.2	133.8
121	58.8	45.2	67.8

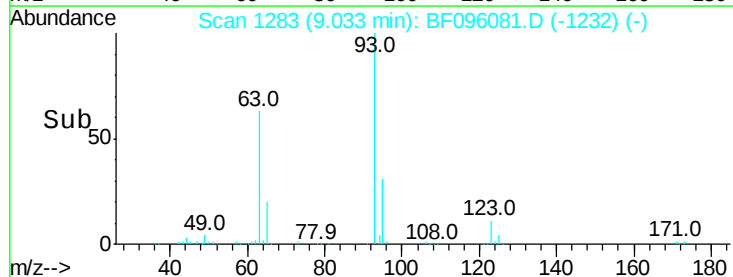
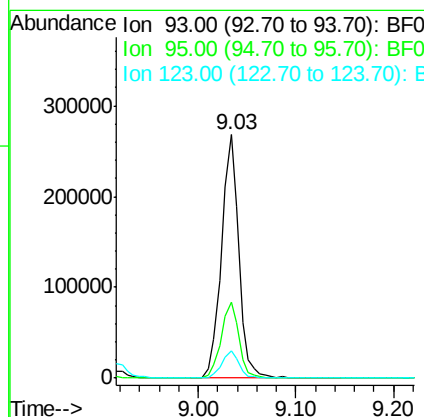
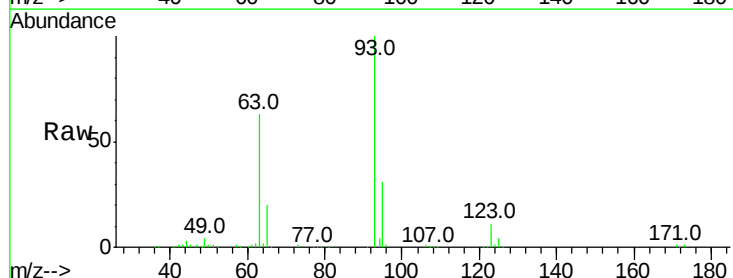
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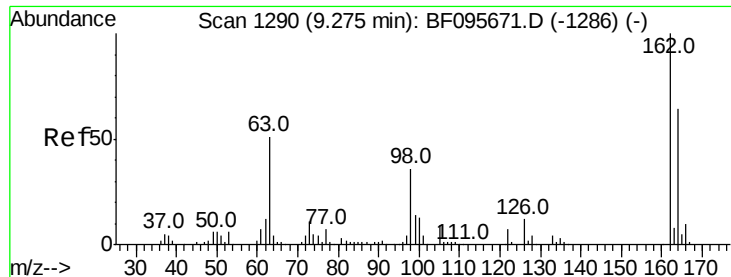
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.88 ng
 RT: 9.03 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.5	39.7
123	11.1	9.0	13.4





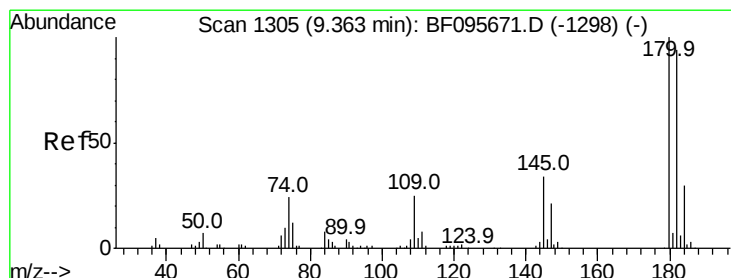
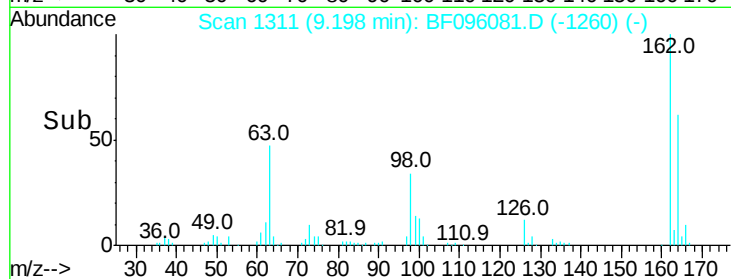
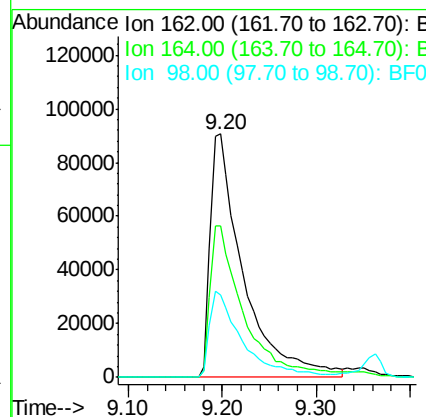
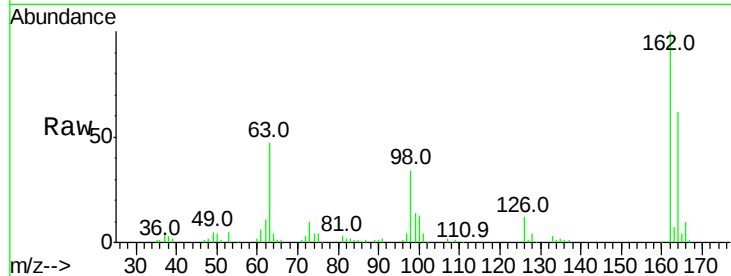
#29
 2,4-Dichlorophenol
 Concen: 40.70 ng
 RT: 9.20 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	223079		
164	62.0		44.6	84.6
98	33.7		14.8	54.8

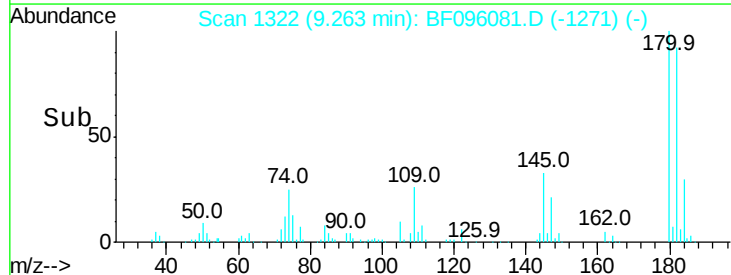
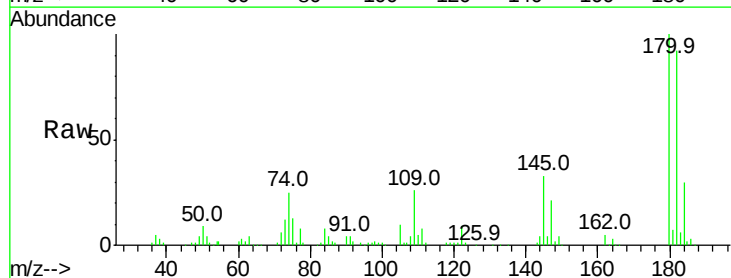
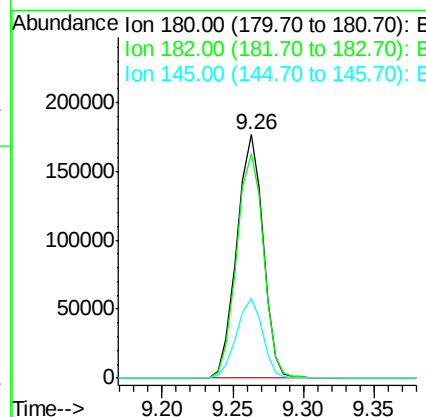
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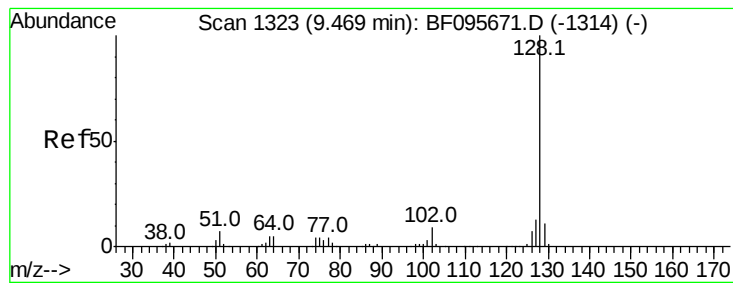
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.28 ng
 RT: 9.26 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	229732		
182	92.4		75.8	113.6
145	33.0		25.3	37.9





#31

Naphthalene

Concen: 39.99 ng

RT: 9.36 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

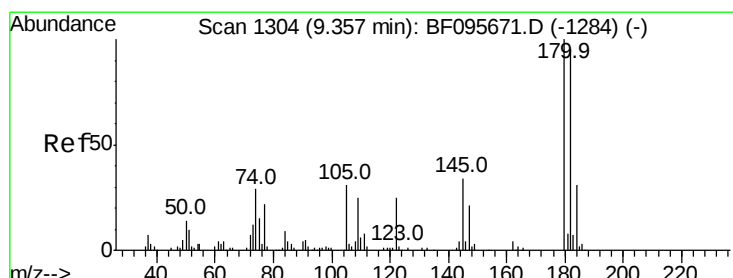
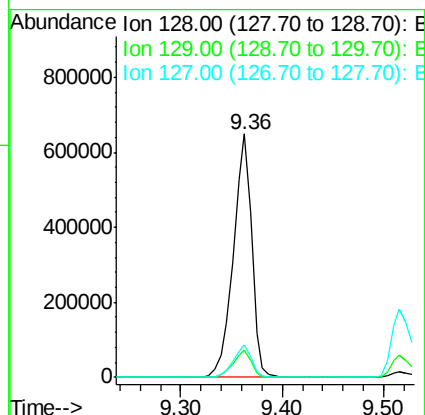
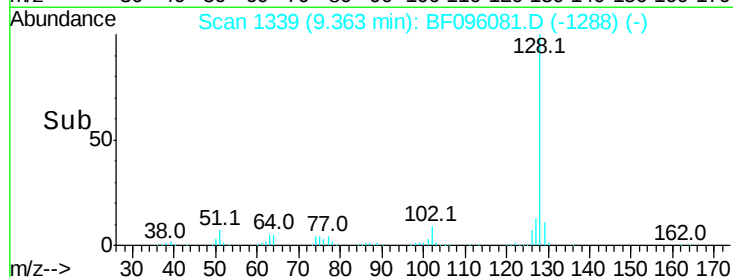
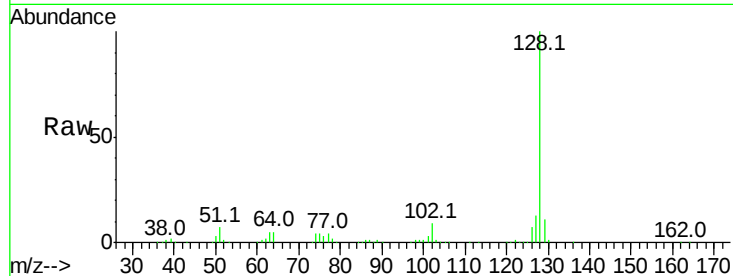
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	817141
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	13.3	10.8	16.2

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#32

Benzoic acid

Concen: 34.32 ng

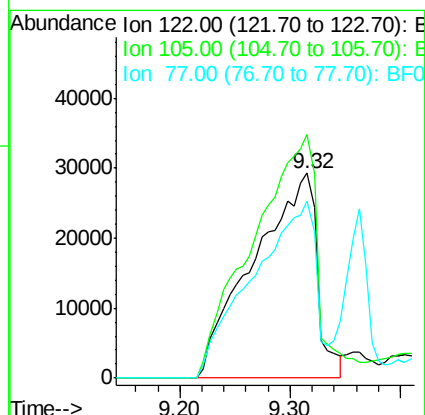
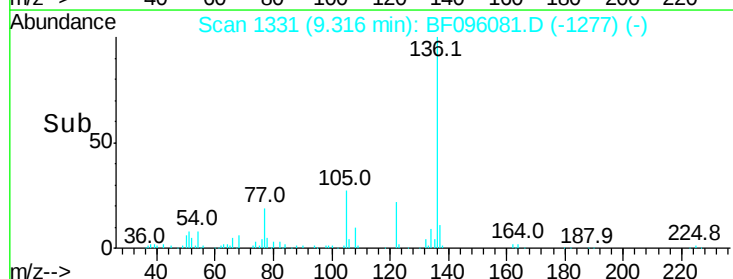
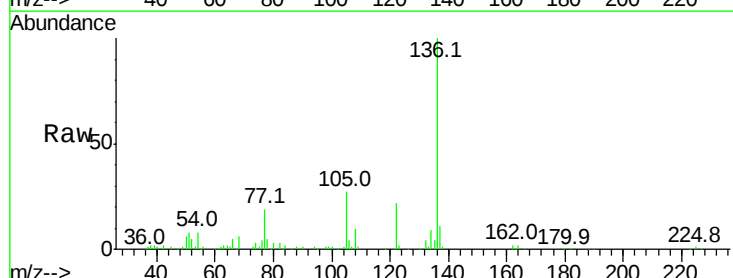
RT: 9.32 min Scan# 1331

Delta R.T. 0.02 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion:	122	Resp:	116251
Ion Ratio	Lower	Upper	
122	100		
105	118.8	103.3	143.3
77	86.3	73.7	113.7





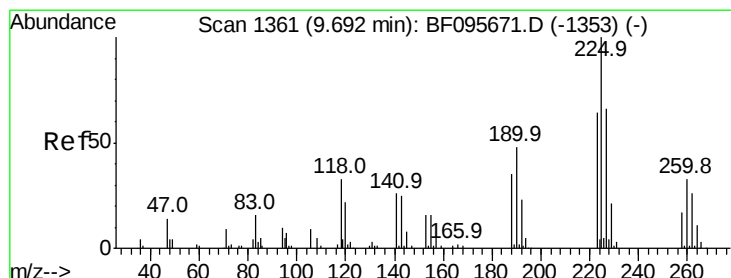
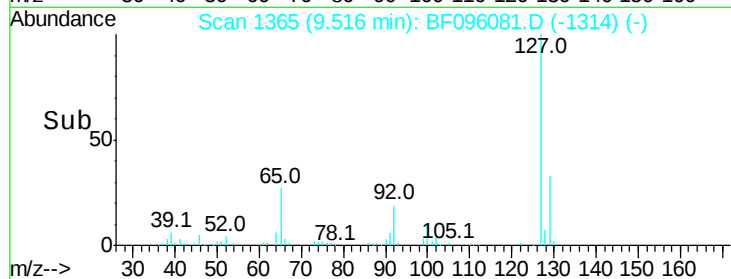
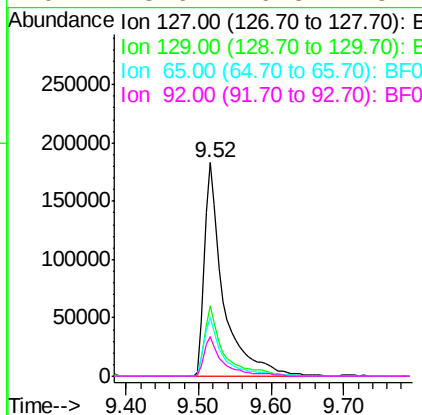
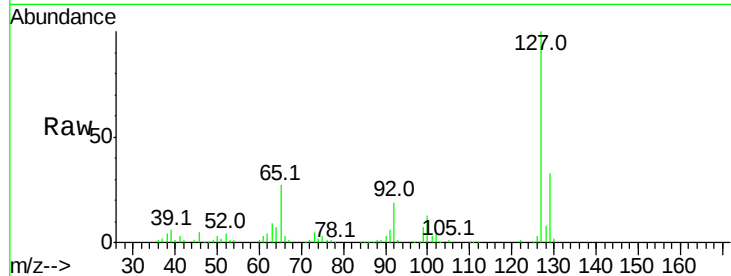
#33
4-Chloroaniline
Concen: 41.77 ng
RT: 9.52 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	26.2	39.2	
65	27.5	27.8	41.8	
92	18.6	16.8	25.2	

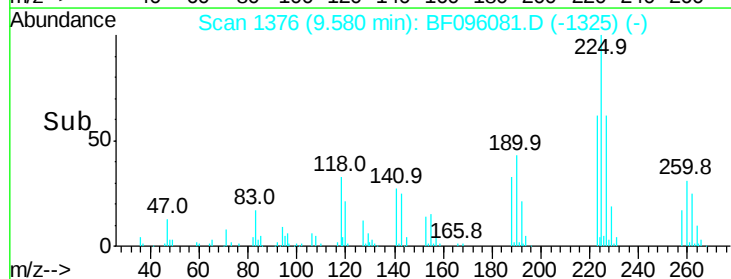
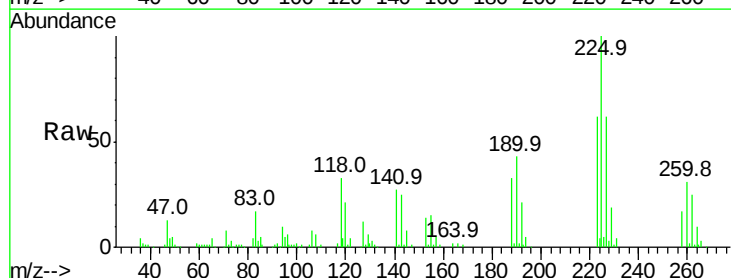
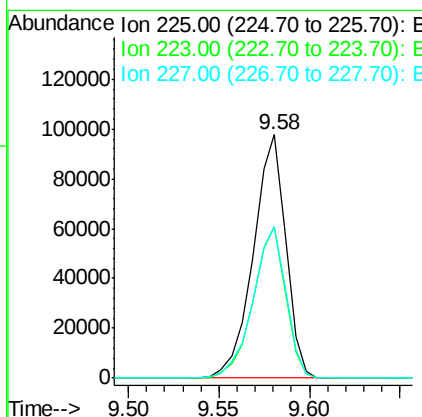
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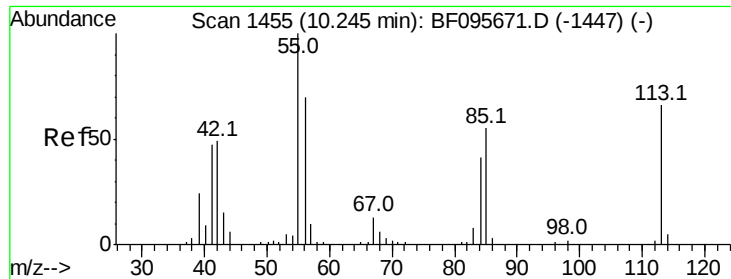
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#34
Hexachlorobutadiene
Concen: 41.27 ng
RT: 9.58 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	48.8	73.2	
227	62.0	51.1	76.7	





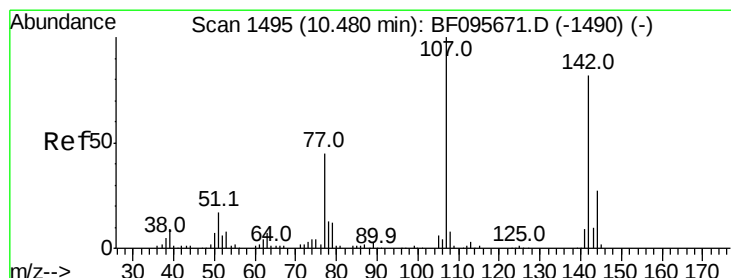
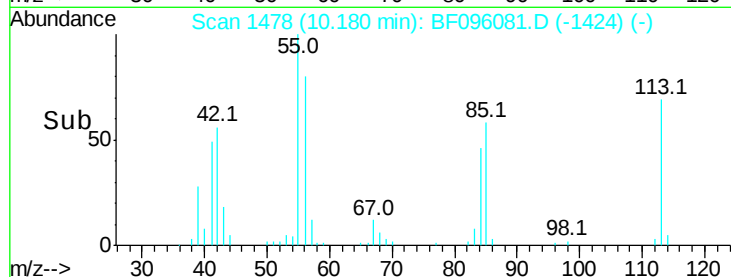
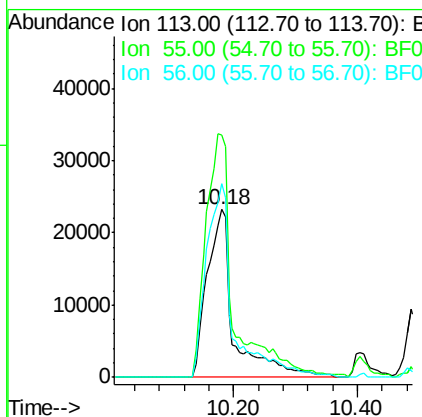
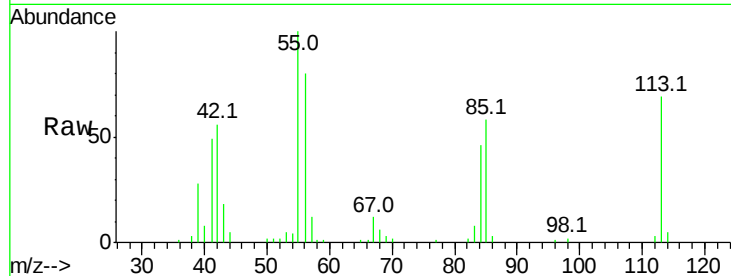
#35
Caprolactam
Concen: 42.49 ng
RT: 10.18 min Scan# 1478
Delta R.T. 0.02 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 69308
Ion Ratio Lower Upper
113 100
55 144.6 150.2 190.2#
56 115.5 107.8 147.8

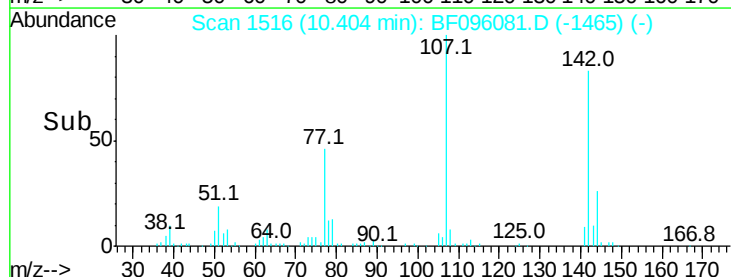
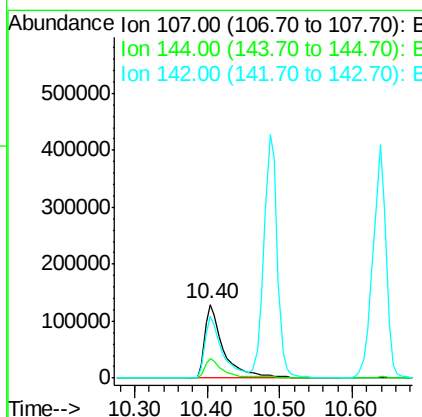
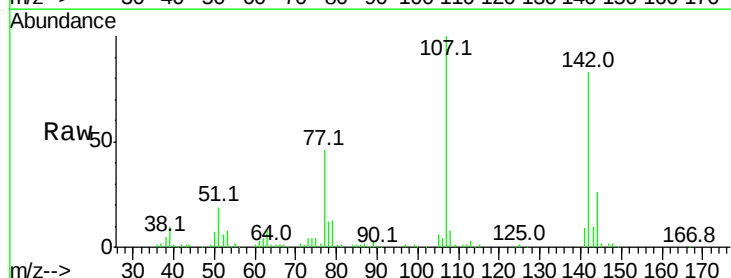
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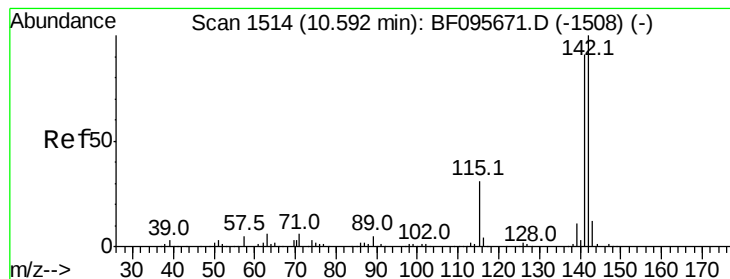
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#36
4-Chloro-3-methylphenol
Concen: 40.81 ng
RT: 10.40 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion:107 Resp: 234141
Ion Ratio Lower Upper
107 100
144 25.8 24.2 36.4
142 83.0 73.4 110.0





#37

2-Methylnaphthalene

Concen: 40.08 ng

RT: 10.49 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

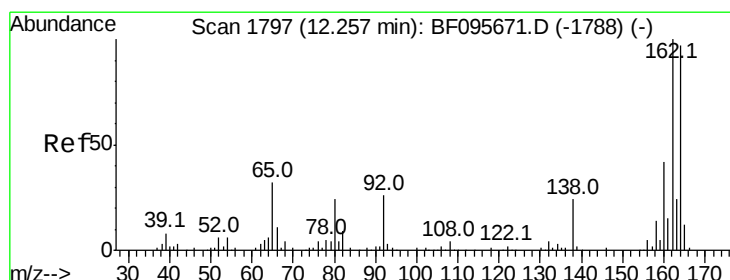
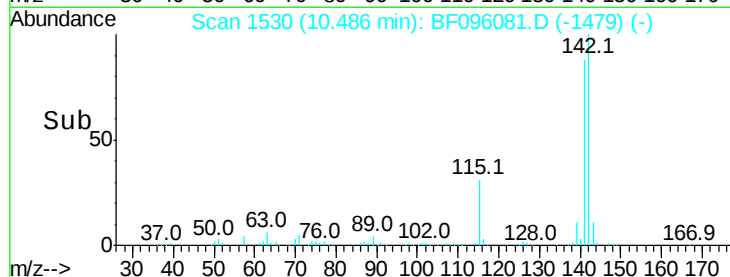
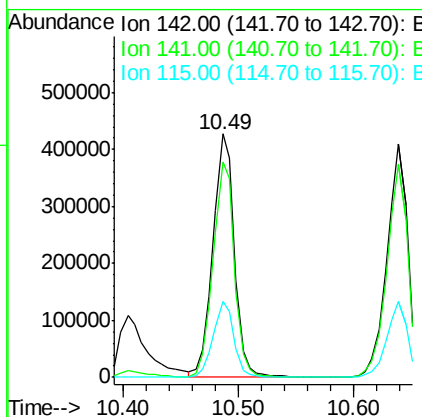
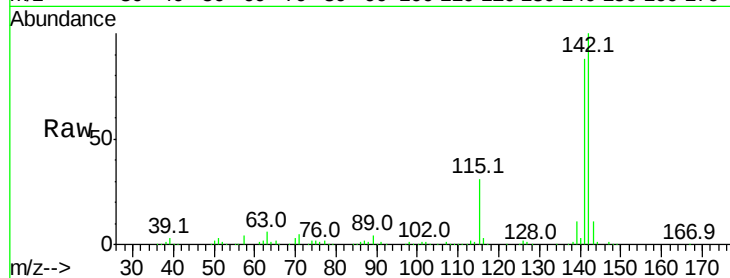
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	553369
Ion Ratio	Lower	Upper	
142	100		
141	88.3	71.3	106.9
115	31.0	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.00 ng

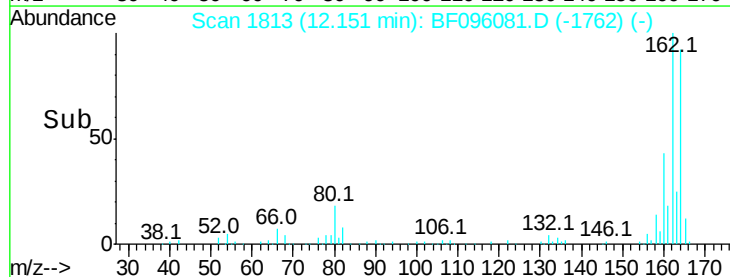
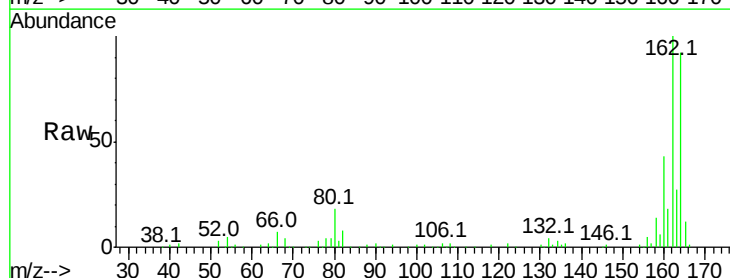
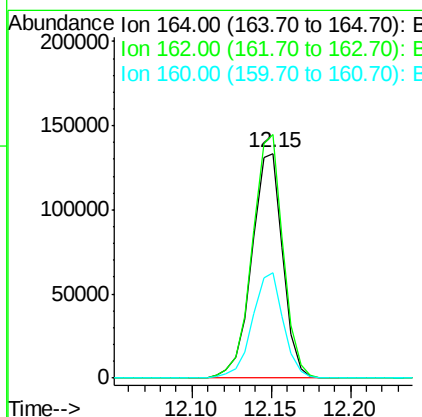
RT: 12.15 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion:	164	Resp:	181285
Ion Ratio	Lower	Upper	
164	100		
162	108.2	82.6	123.8
160	47.0	36.2	54.2





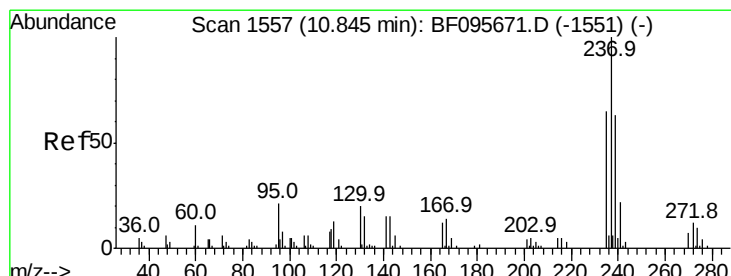
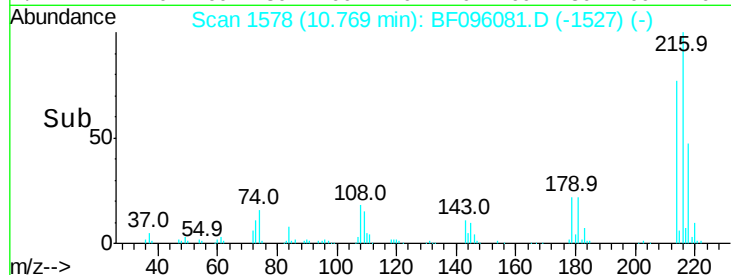
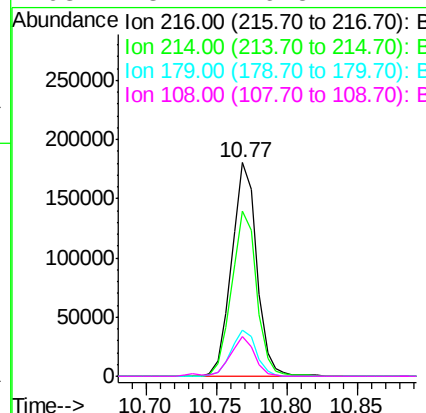
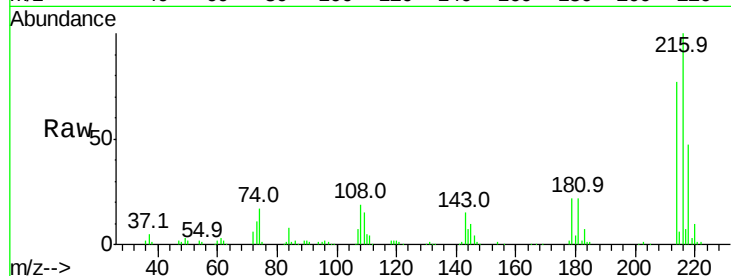
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.06 ng
 RT: 10.77 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	222754		
214	77.5	63.4	95.2	
179	21.7	17.9	26.9	
108	18.4	16.5	24.7	

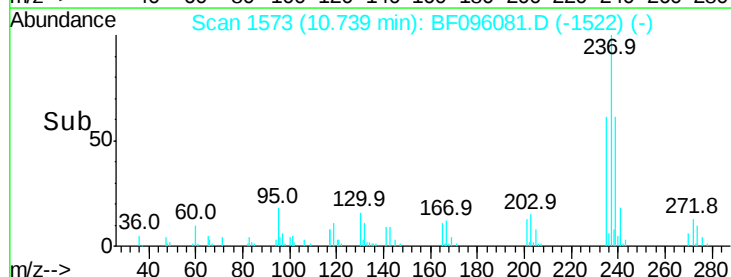
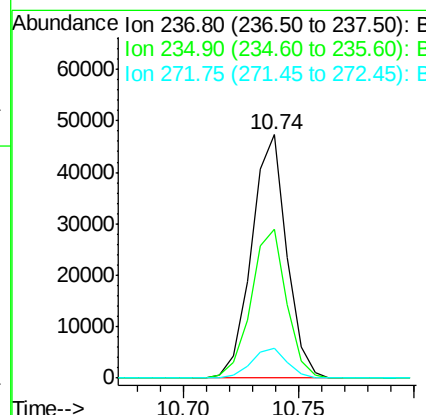
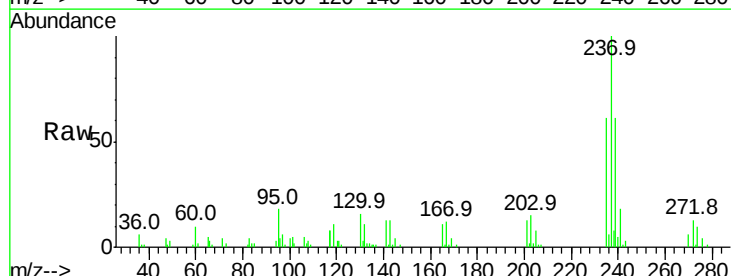
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#40
 Hexachlorocyclopentadiene
 Concen: 36.58 ng
 RT: 10.74 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	50139		
235	61.0	42.6	82.6	
272	12.5	0.0	31.9	





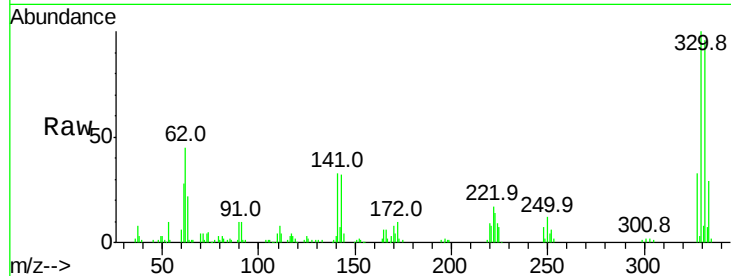
#41
 2,4,6-Tribromophenol
 Concen: 81.47 ng
 RT: 13.45 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

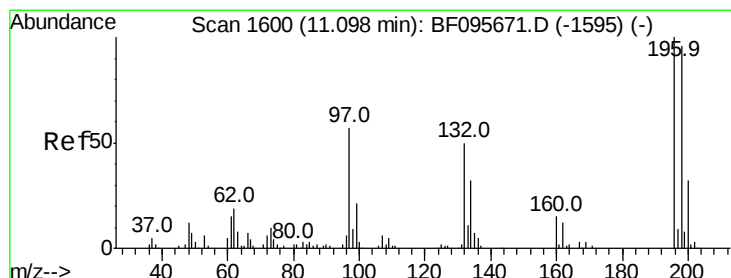
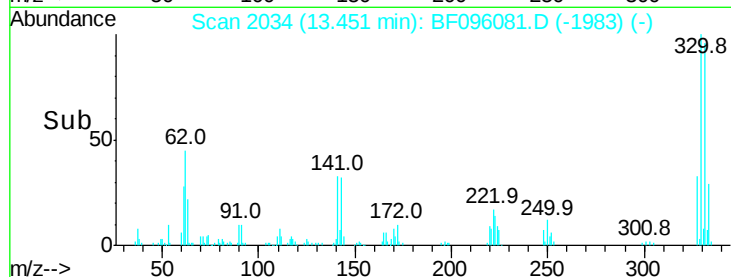
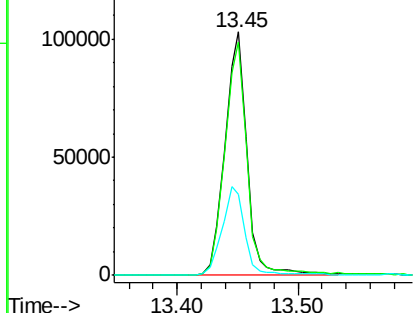
Tot Ion	Ratio	Resp	Lower	Upper
330	100	130677		
332	98.6	76.6	115.0	
141	38.0	31.4	47.2	

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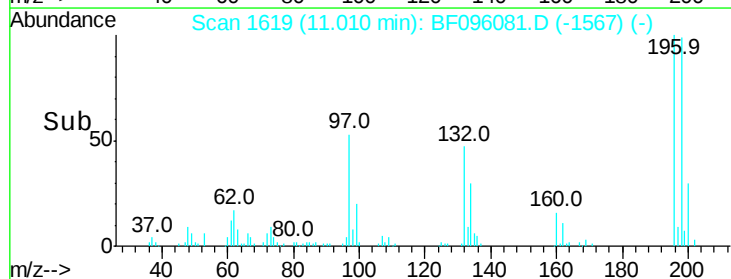
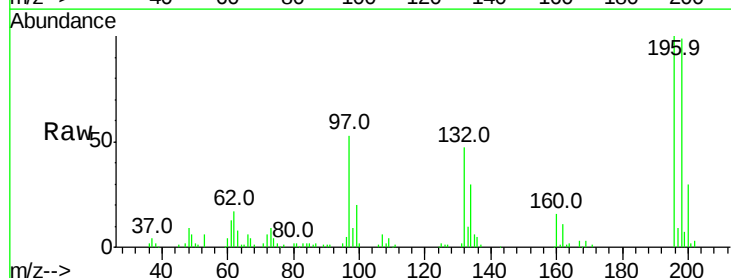
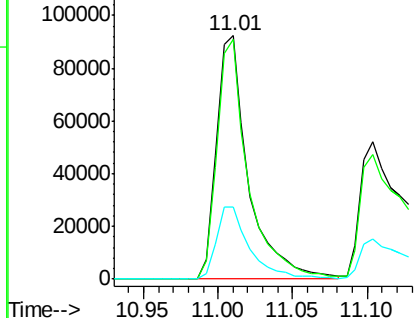
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.62 ng
 RT: 11.01 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138209		
198	98.6	74.2	111.4	
200	29.7	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





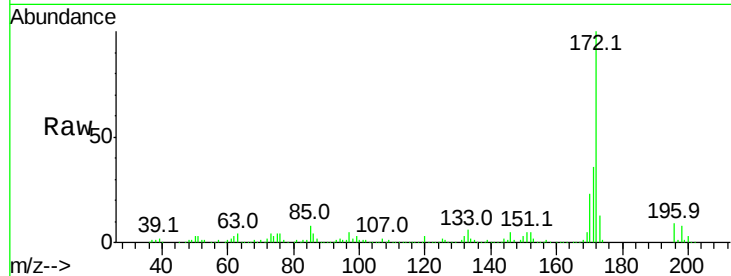
#43
 2,4,5-Trichlorophenol
 Concen: 38.03 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	141113		
198	90.9	75.7	113.5	
97	52.0	47.7	71.5	
132	35.7	28.0	42.0	

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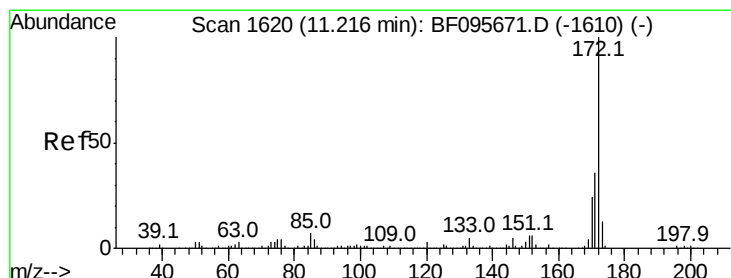
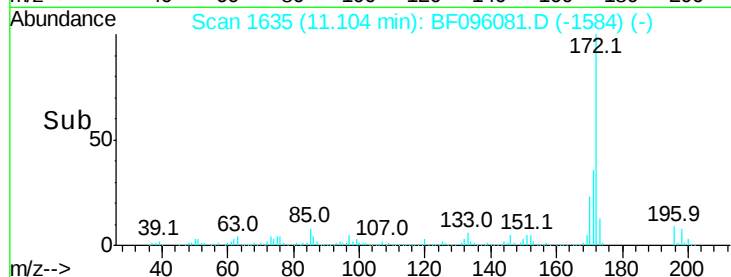
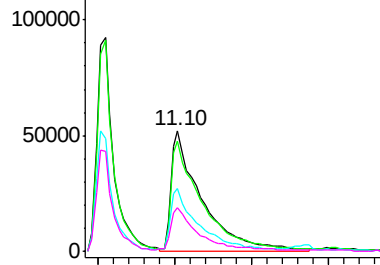
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.52 ng
 RT: 11.11 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

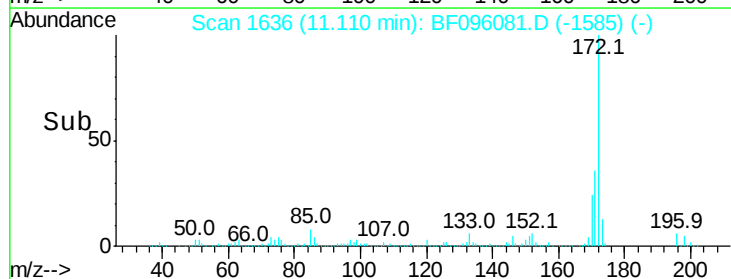
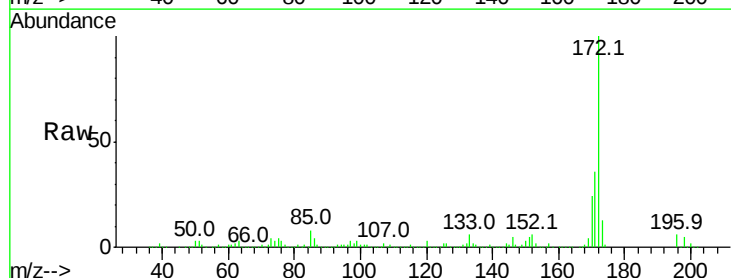
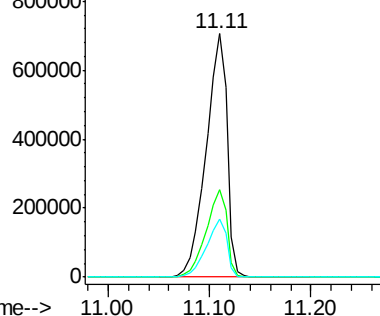
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1009900		
171	36.0	29.6	44.4	
170	23.9	19.8	29.8	

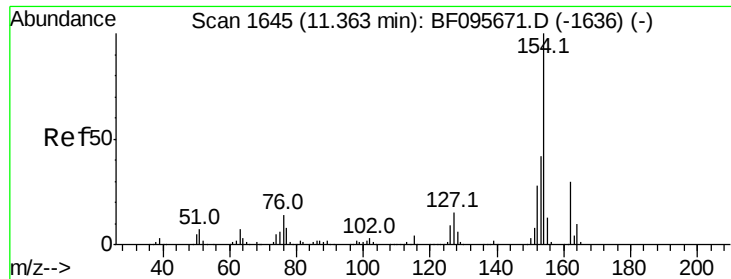
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





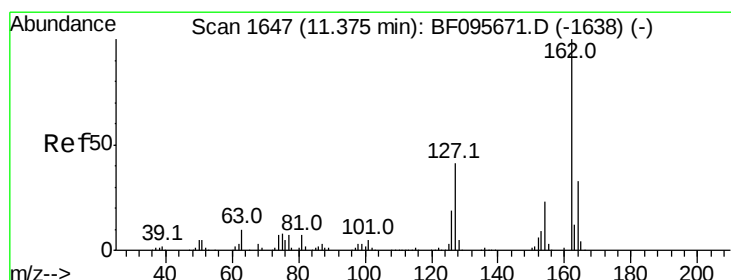
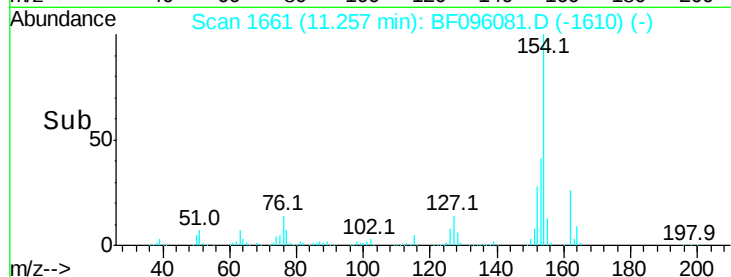
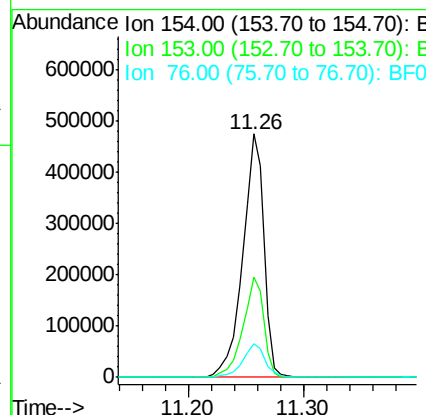
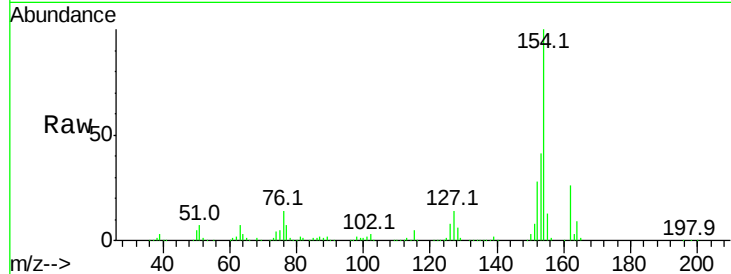
#45
 1,1'-Biphenyl
 Concen: 40.14 ng
 RT: 11.26 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.2	61.2	
76	13.6	0.0	29.9	

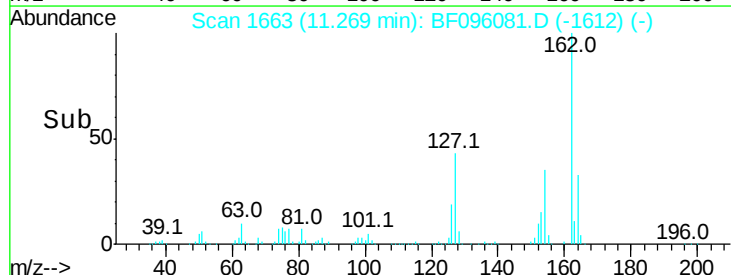
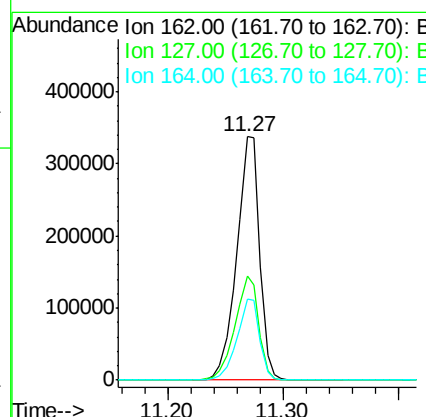
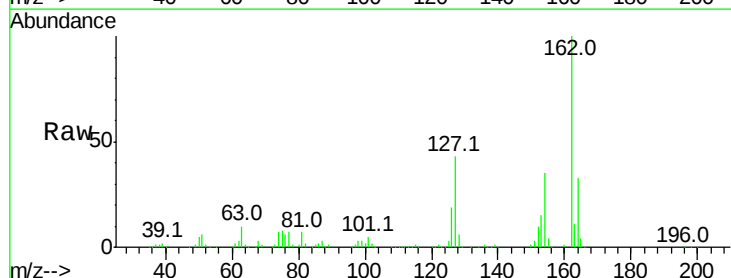
Manual Integrations
 APPROVED

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 6/22/2017 5:34:17 PM



#46
 2-Chloronaphthalene
 Concen: 39.64 ng
 RT: 11.27 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.8	28.3	42.5#	
164	33.1	27.0	40.4	





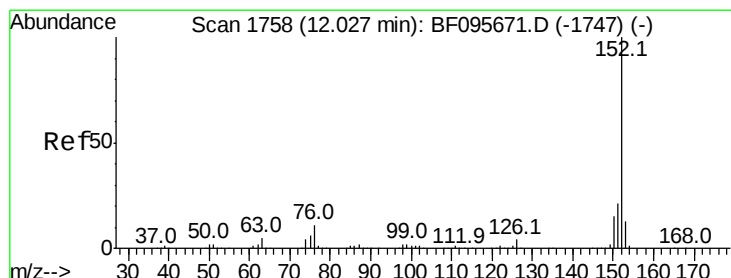
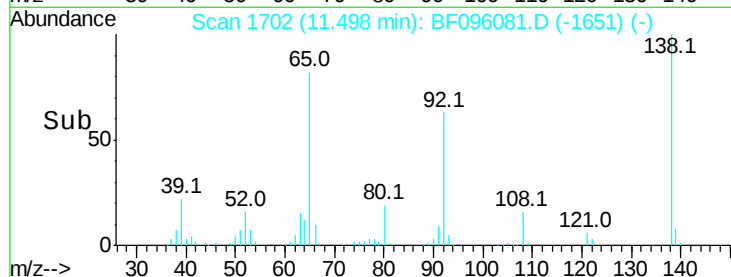
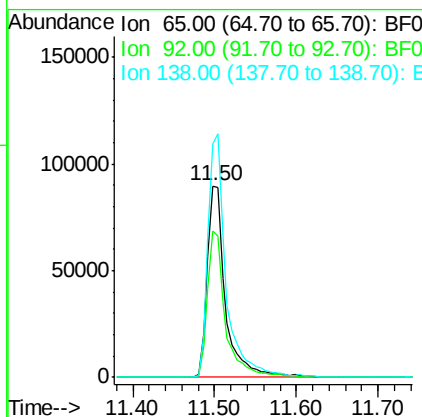
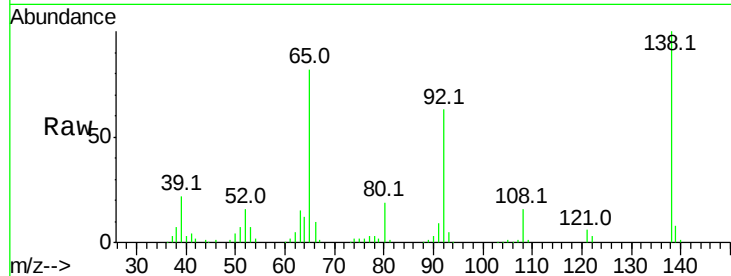
#47
2-Nitroaniline
Concen: 40.89 ng
RT: 11.50 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.5	53.9	80.9
138	122.4	78.8	118.2#

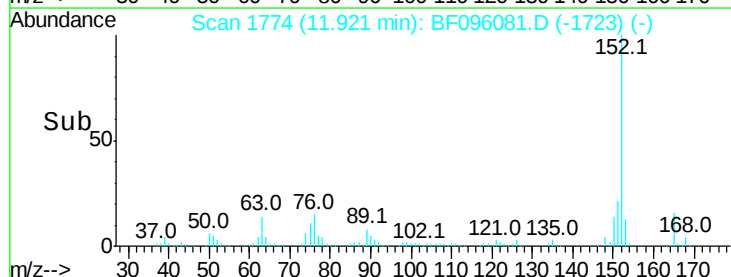
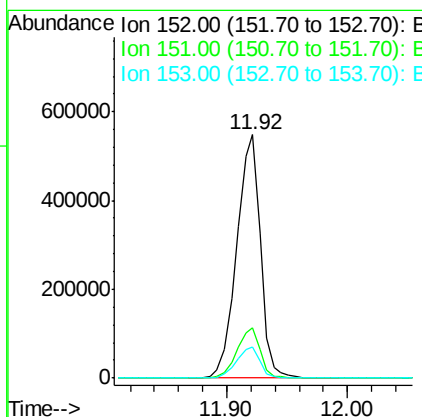
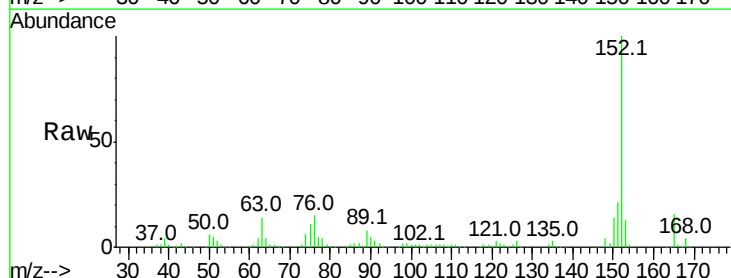
Manual Integrations
APPROVED

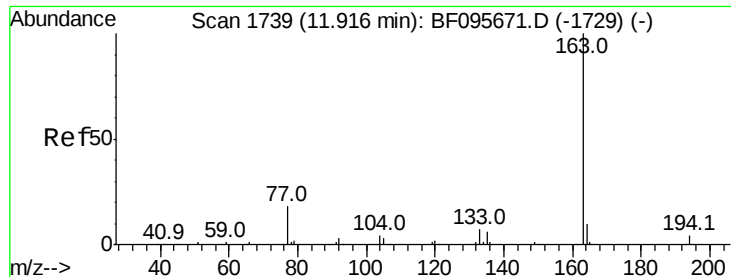
mohammad
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#48
Acenaphthylene
Concen: 37.53 ng
RT: 11.92 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	12.7	10.8	16.2





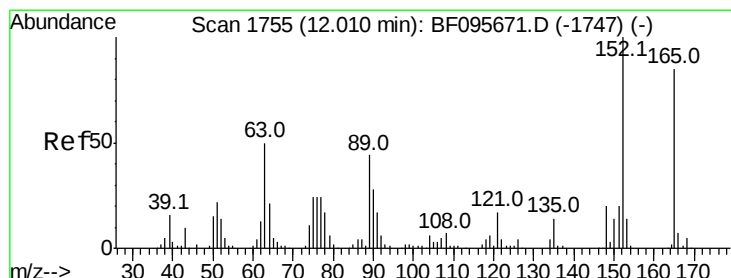
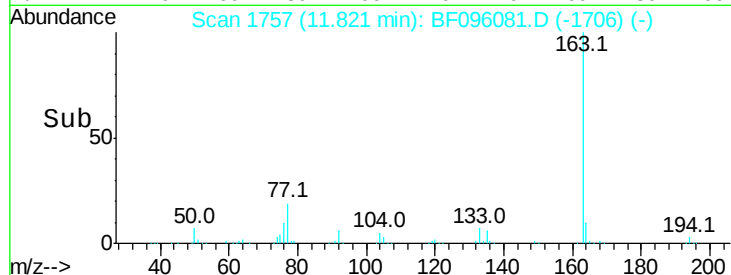
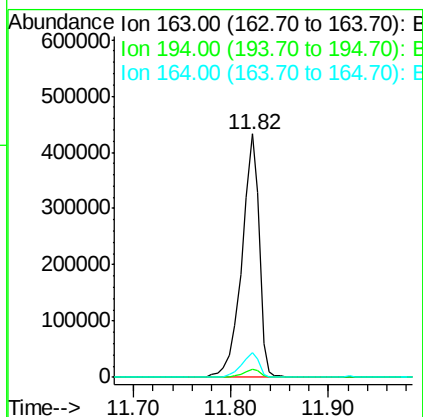
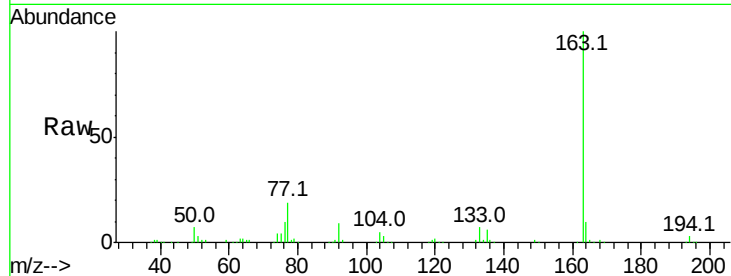
#49
Dimethylphthalate
Concen: 38.62 ng
RT: 11.82 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.2	8.4	12.6	

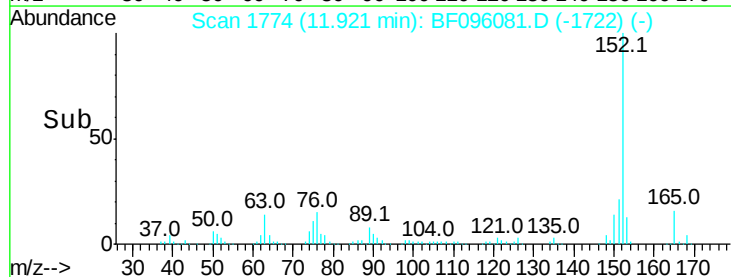
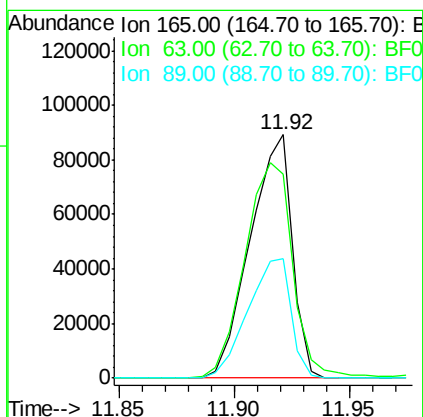
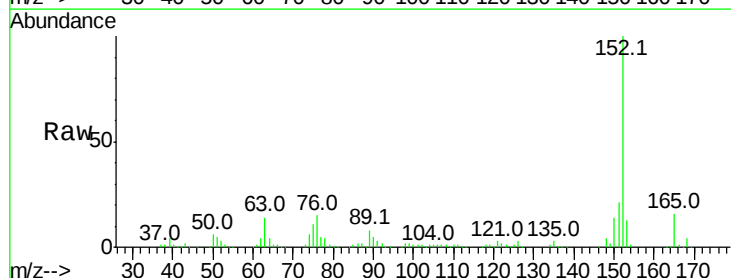
Manual Integrations
APPROVED

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#50
2,6-Dinitrotoluene
Concen: 37.75 ng
RT: 11.92 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	83.6	34.3	51.5#	
89	48.8	37.1	55.7	





#51

Acenaphthene

Concen: 39.48 ng

RT: 12.20 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:154 Resp: 455146

Ion Ratio Lower Upper

154 100

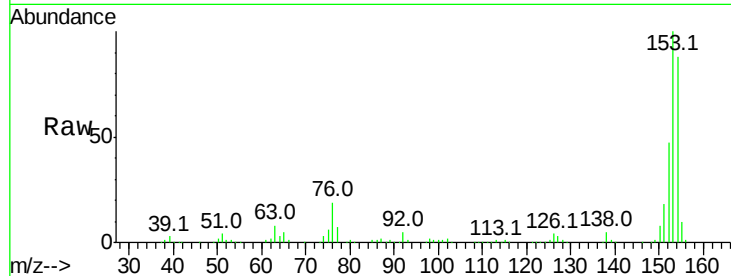
153 113.1 90.5 135.7

152 52.9 43.6 65.4

Manual Integrations
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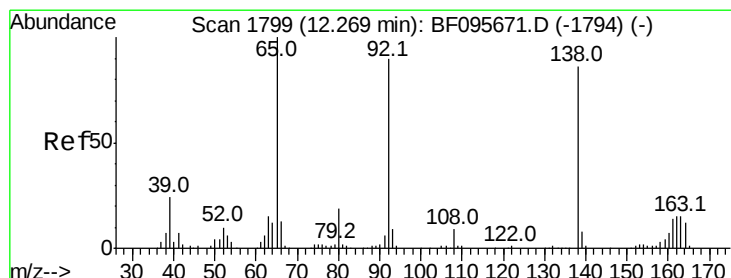
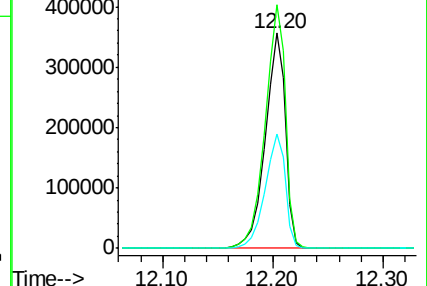
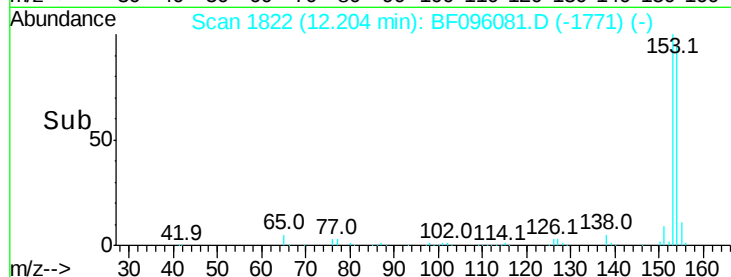
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.88 ng

RT: 12.19 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

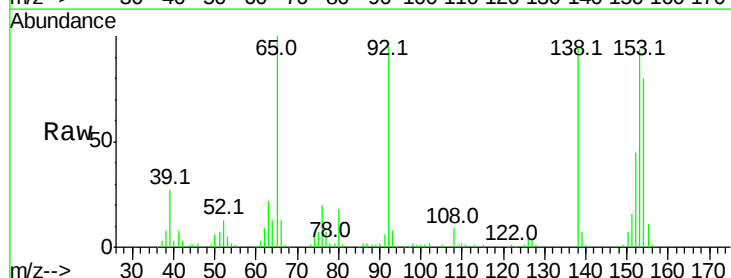
Tgt Ion:138 Resp: 142984

Ion Ratio Lower Upper

138 100

108 9.7 9.1 13.7

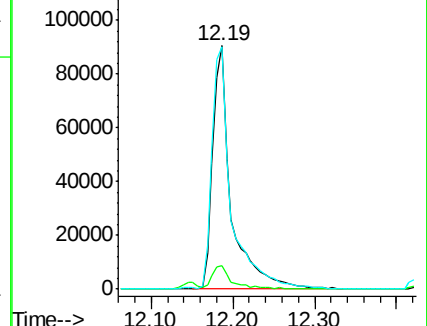
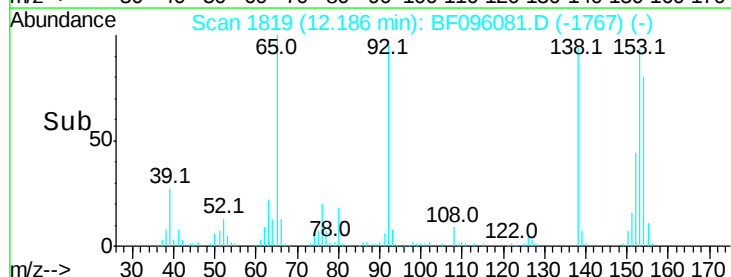
92 99.3 93.8 140.6

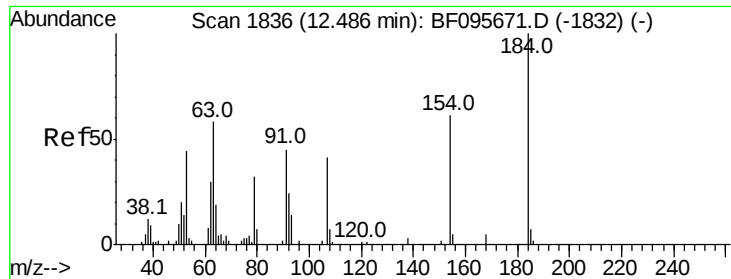


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





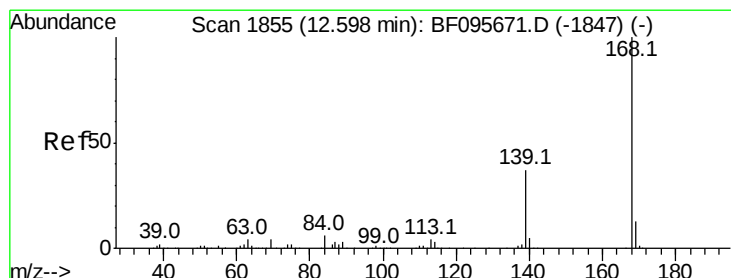
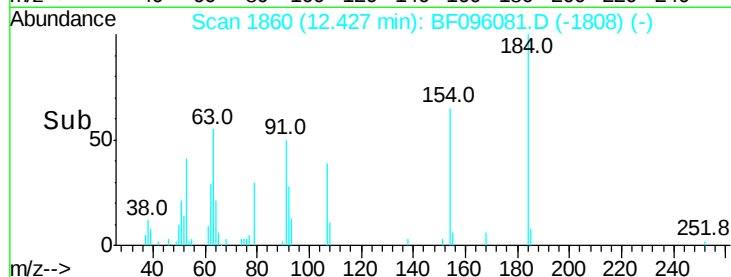
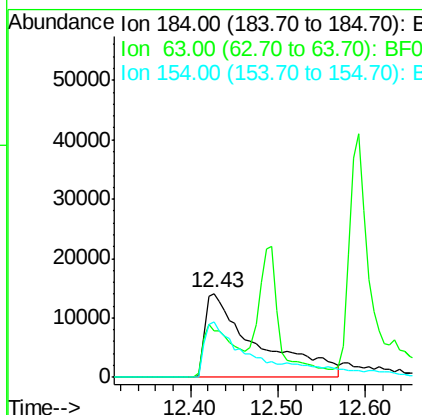
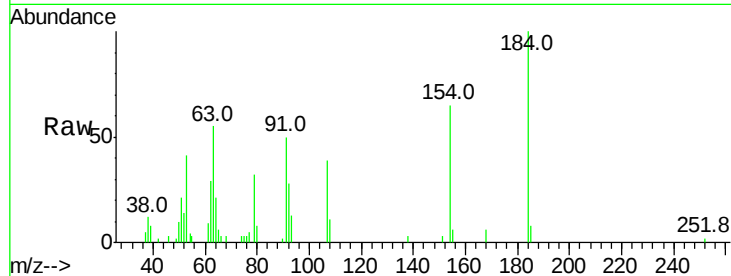
#53
 2,4-Dinitrophenol
 Concen: 37.43 ng
 RT: 12.43 min Scan# 1860
 Delta R.T. 0.01 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.7	62.7	94.1#
154	65.2	81.1	121.7#

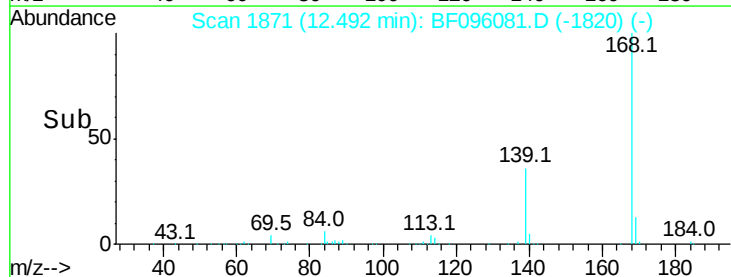
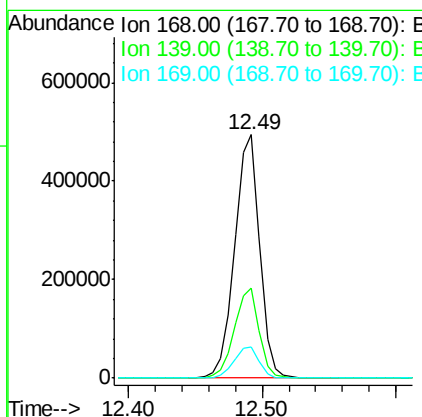
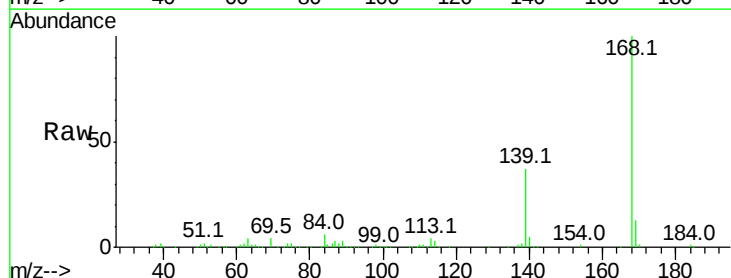
Manual Integrations
 APPROVED

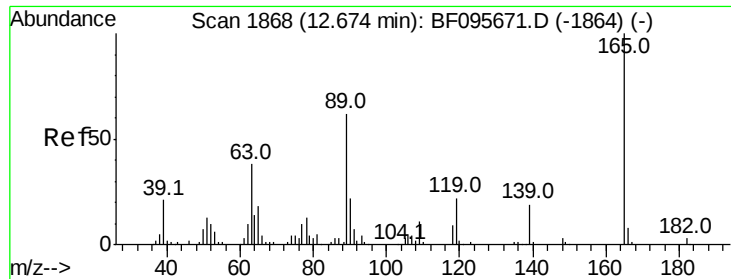
mohammad
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#54
 Dibenzofuran
 Concen: 39.60 ng
 RT: 12.49 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.6	45.8
169	12.9	10.8	16.2





#55

4-Nitrophenol

Concen: 34.36 ng/mL

RT: 12.63 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleID :

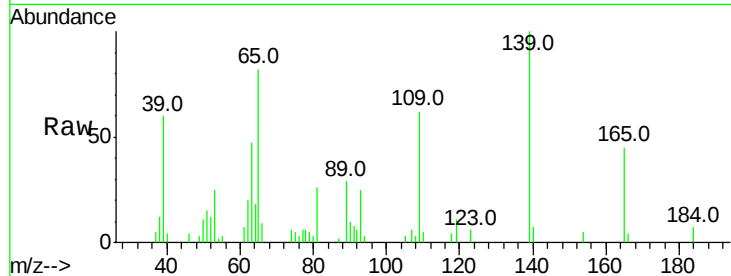
SSTDCCC040

Tot Ion:139 Resp: 64451

Ion	Ratio	Lower	Upper
139	100		
109	61.8	34.1	74.1
65	82.0	31.4	71.4

Manual Integrations
APPROVED

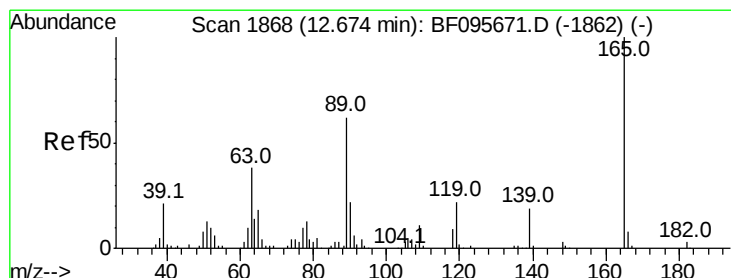
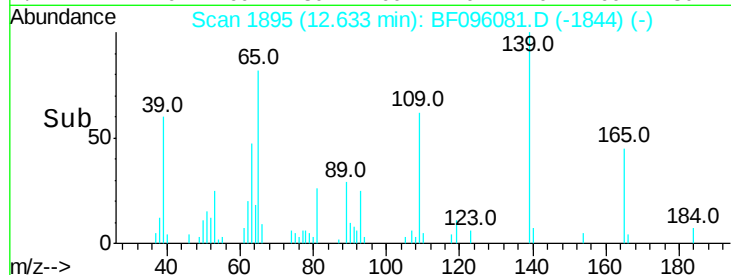
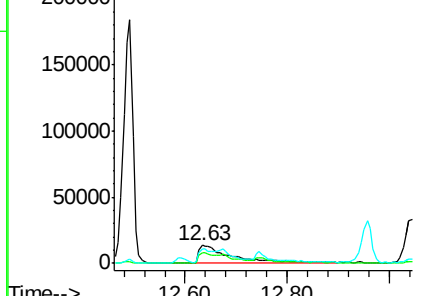
mohammad
6/22/2017 5:34:17 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 41.87 ng/mL

RT: 12.59 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion:165 Resp: 169785

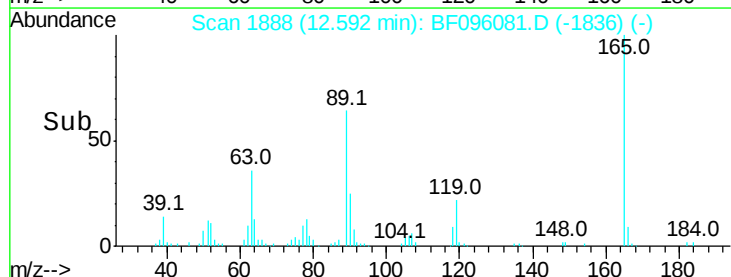
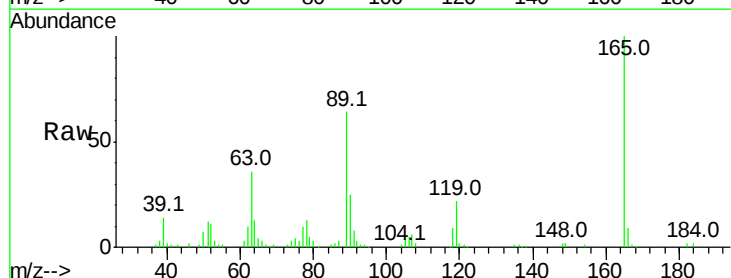
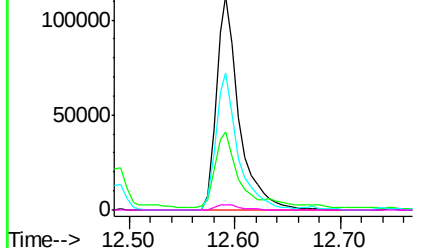
Ion	Ratio	Lower	Upper
165	100		
63	36.5	25.4	38.0
89	64.3	46.4	69.6
182	2.4	1.8	2.6

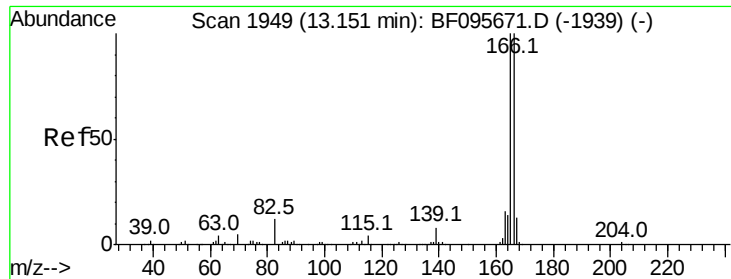
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E





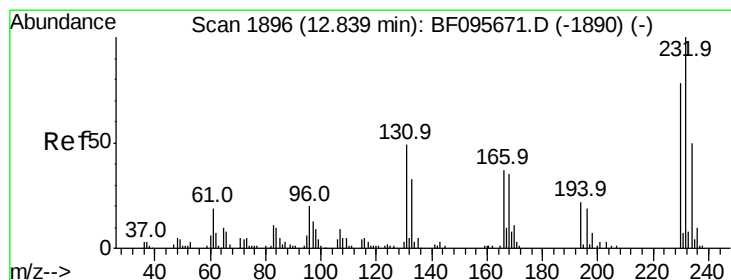
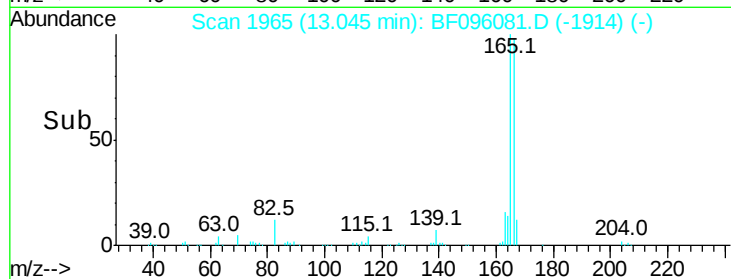
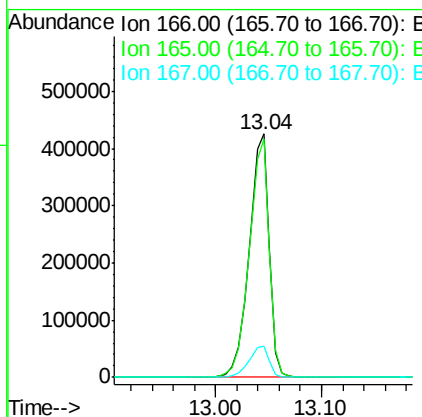
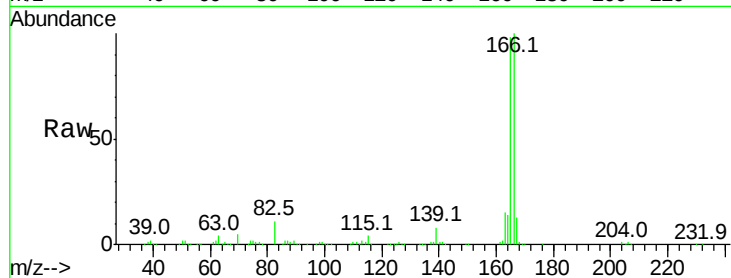
#57
 Fluorene
 Concen: 39.67 ng
 RT: 13.04 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.8	118.2
167	13.0	10.6	16.0

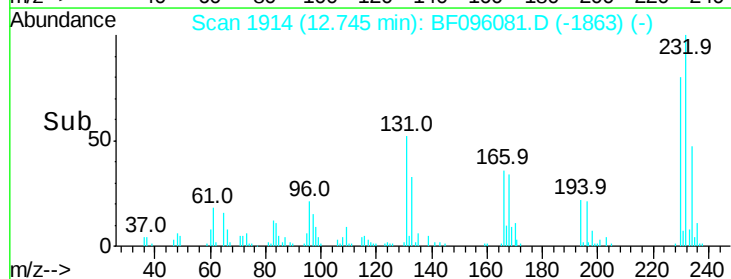
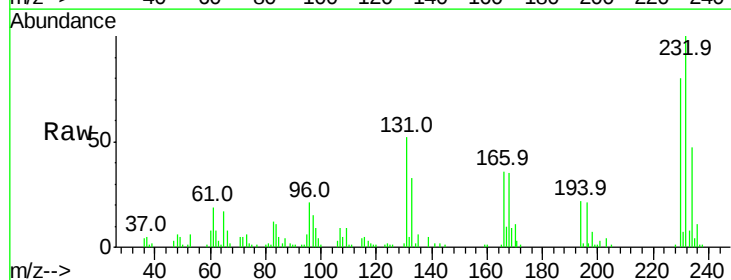
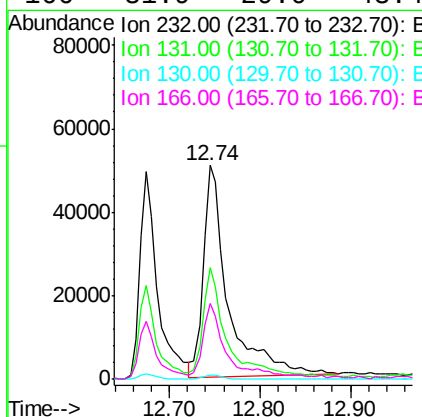
Manual Integrations
 APPROVED

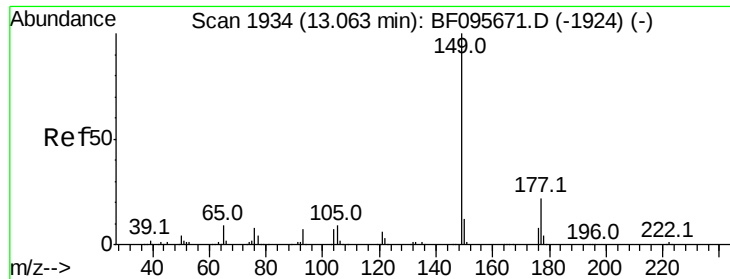
mohammad
 6/22/2017 5:34:17 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.03 ng
 RT: 12.74 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.2	44.8	67.2
130	1.4	2.3	3.5
166	31.9	29.0	43.4





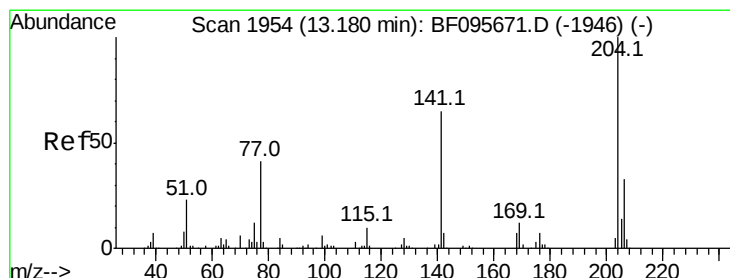
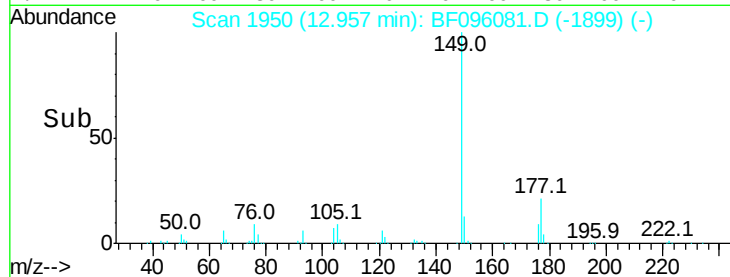
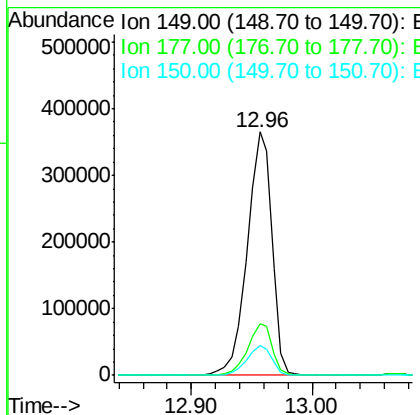
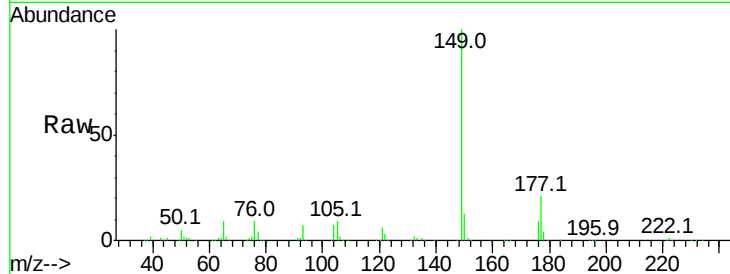
#59
Diethylphthalate
Concen: 39.39 ng
RT: 12.96 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.5	10.2	15.2

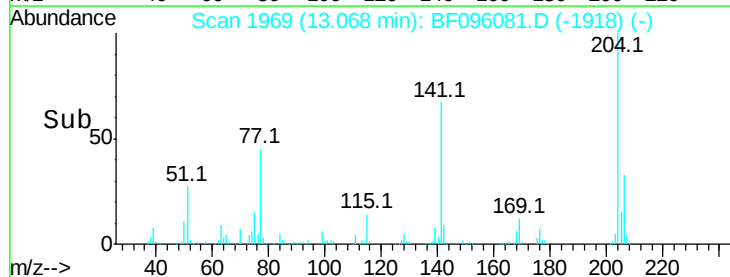
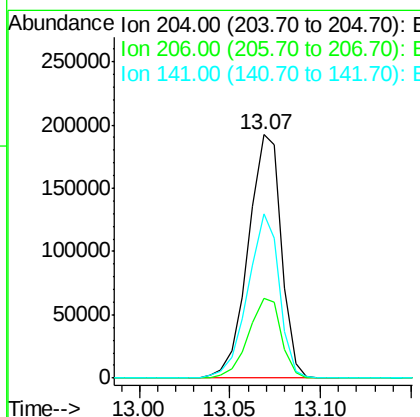
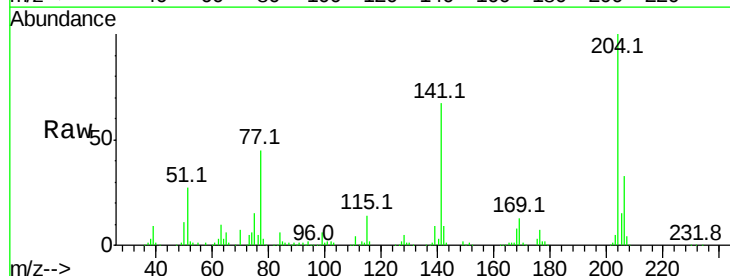
Manual Integrations
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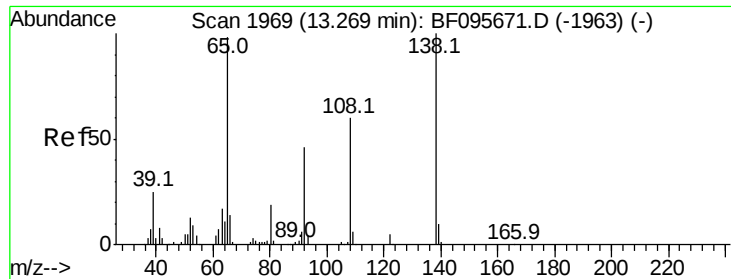
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 39.72 ng
RT: 13.07 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	67.3	60.8	91.2





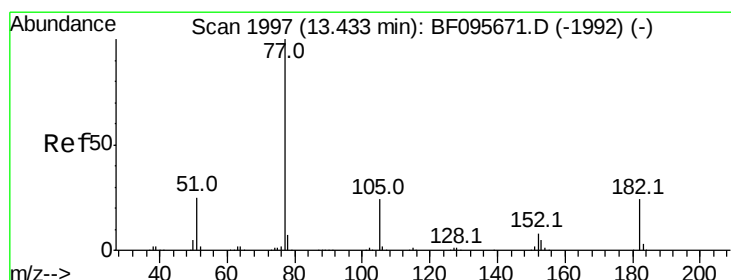
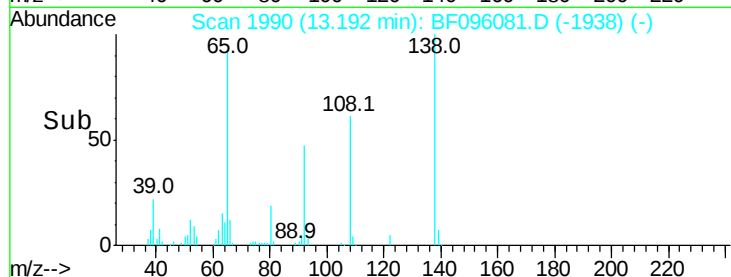
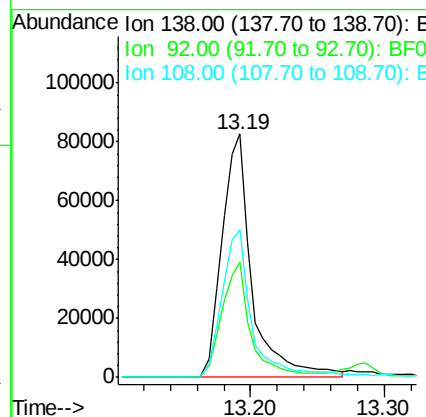
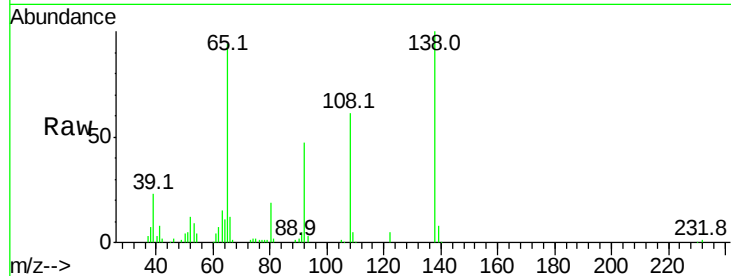
#61
4-Nitroaniline
Concen: 39.97 ng
RT: 13.19 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	21.8	61.8
108	60.5	42.3	82.3

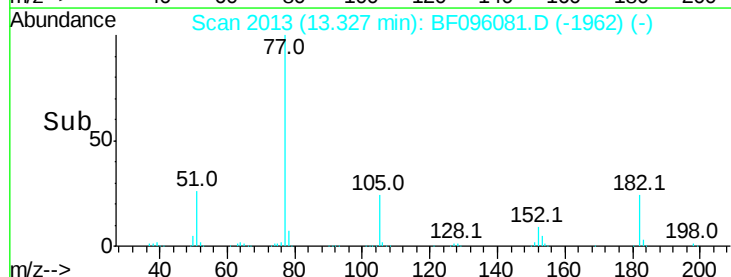
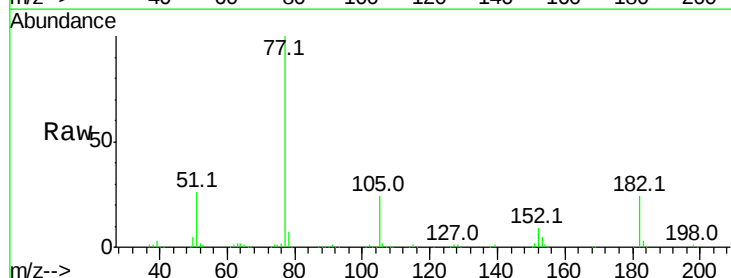
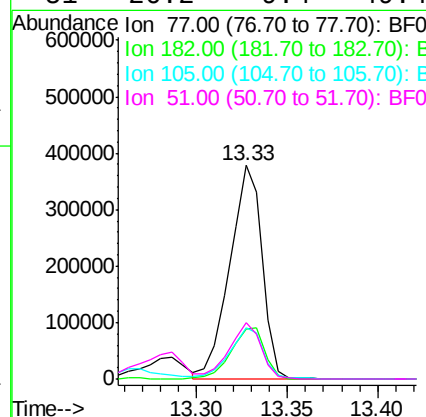
Manual Integrations
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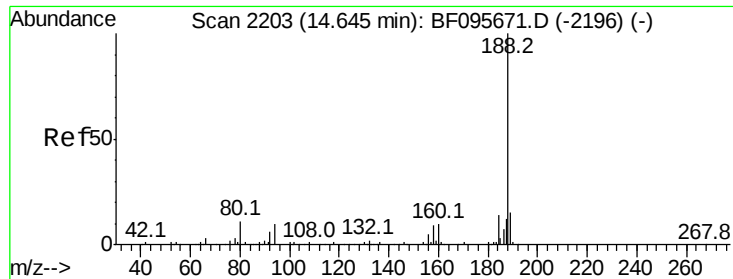
mohammad
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#62
Azobenzene
Concen: 39.06 ng
RT: 13.33 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	0.1	40.1
105	24.0	3.6	43.6
51	26.2	9.4	49.4





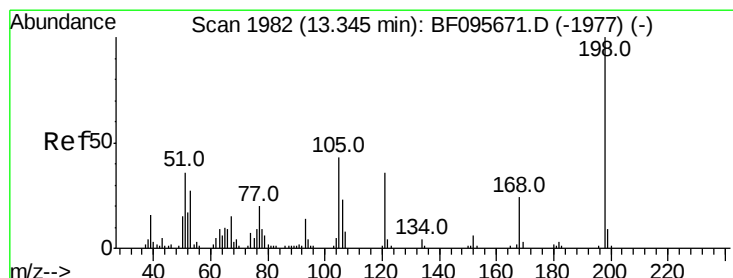
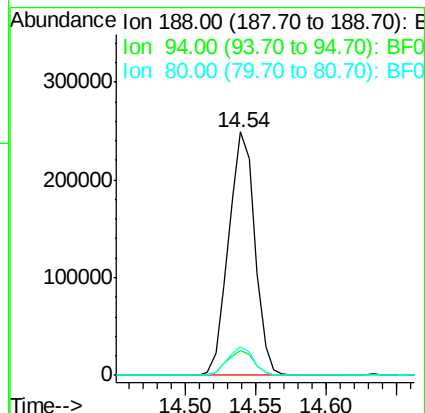
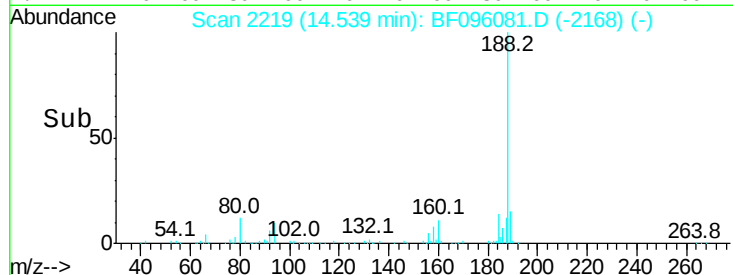
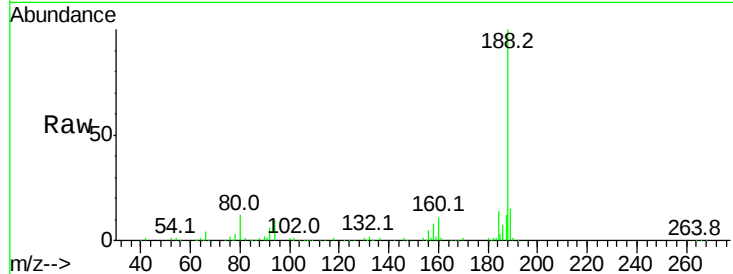
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.54 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	323225		
94	10.4		9.4	14.2
80	12.0		10.2	15.2

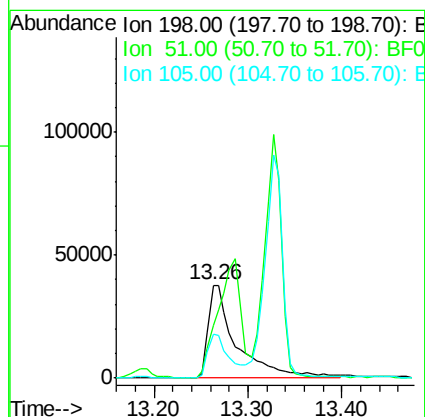
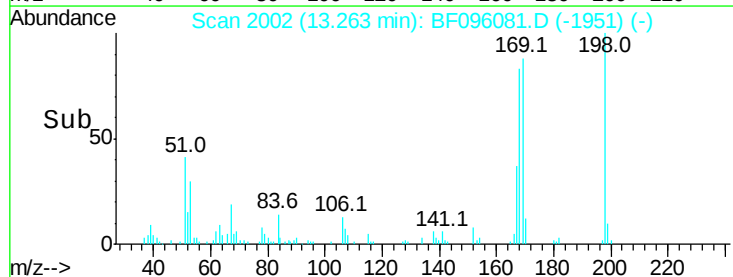
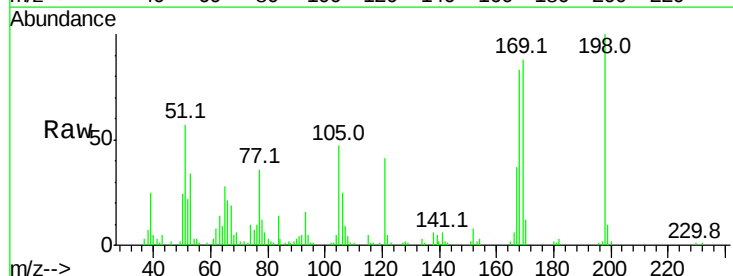
Manual Integrations
APPROVED

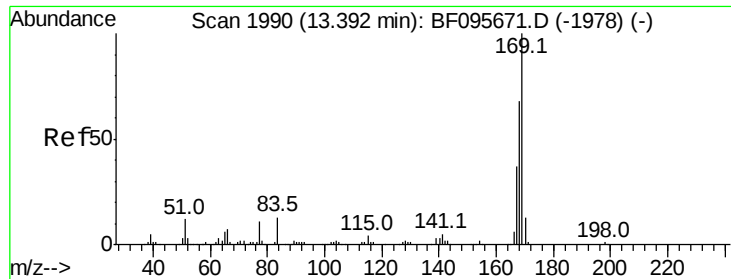
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.03 ng
RT: 13.26 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	80796		
51	57.0		53.2	93.2
105	47.1		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 38.82 ng

RT: 13.29 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

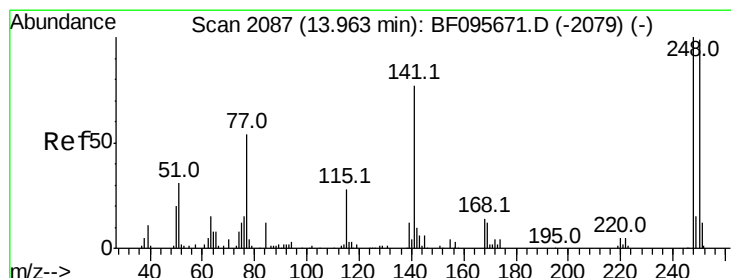
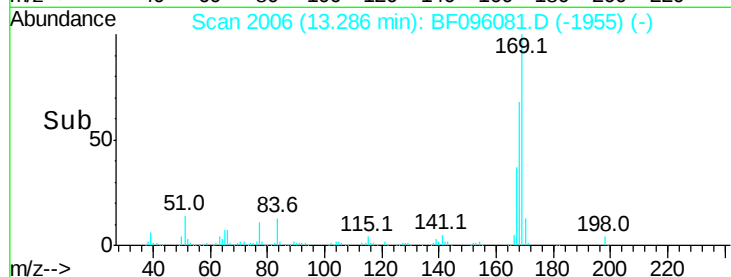
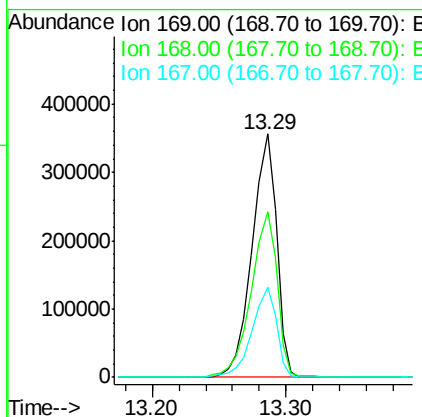
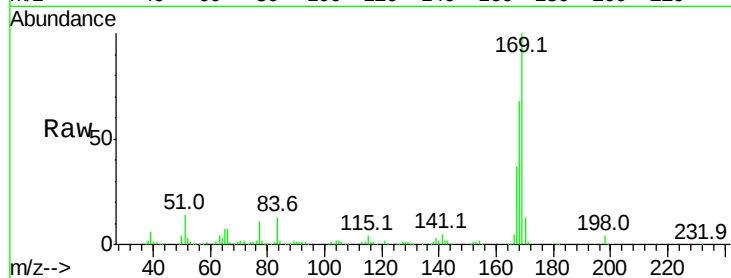
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	450839
Ion Ratio	Lower	Upper	
169	100		
168	68.1	53.2	79.8
167	37.2	29.5	44.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 40.33 ng

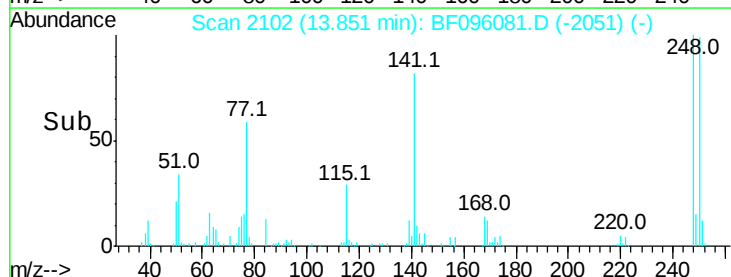
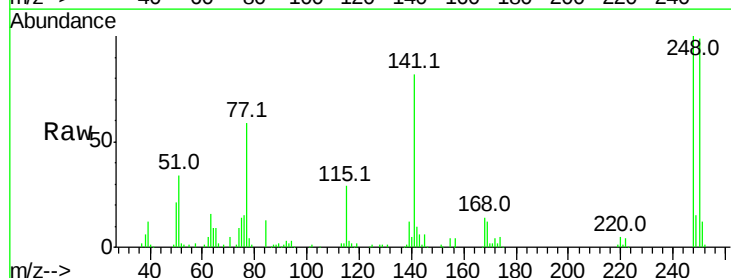
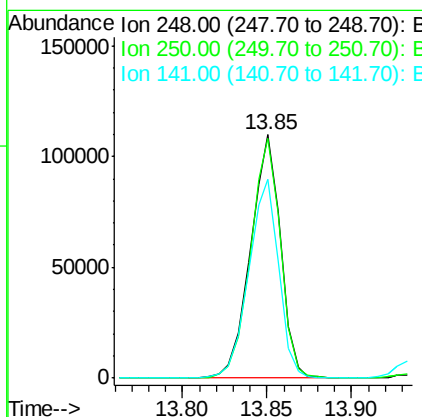
RT: 13.85 min Scan# 2102

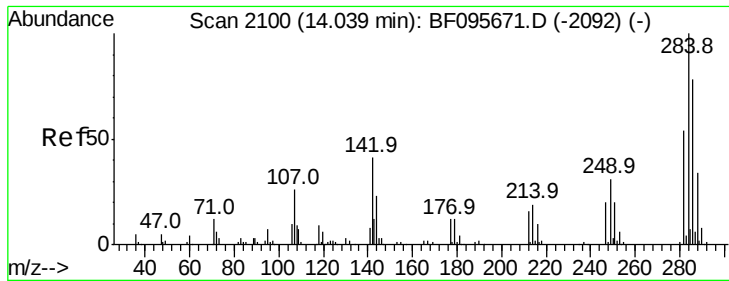
Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion:	248	Resp:	135474
Ion Ratio	Lower	Upper	
248	100		
250	98.7	76.8	115.2
141	81.9	68.6	103.0





#67

Hexachlorobenzene

Concen: 41.16 ng

RT: 13.94 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

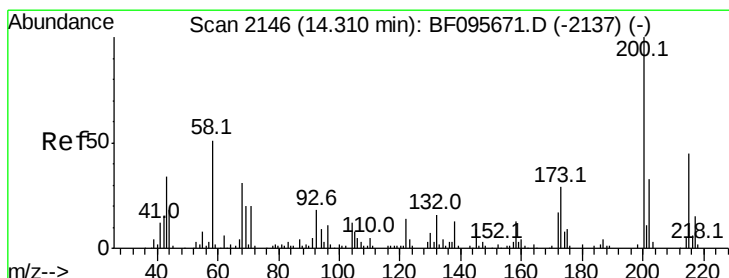
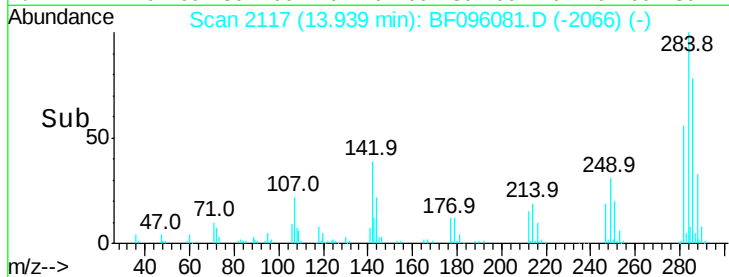
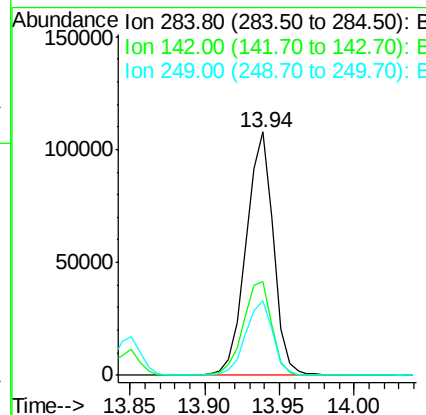
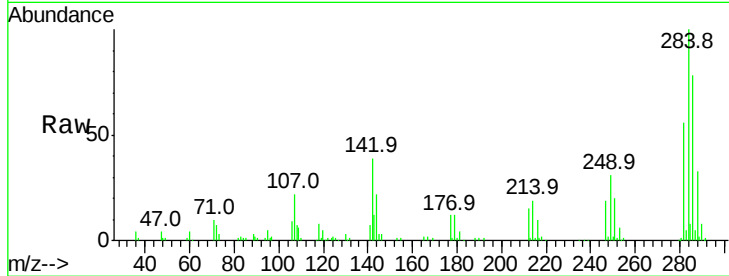
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	38.5	22.8	34.2#	
249	30.5	24.0	36.0	

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#68

Atrazine

Concen: 40.56 ng

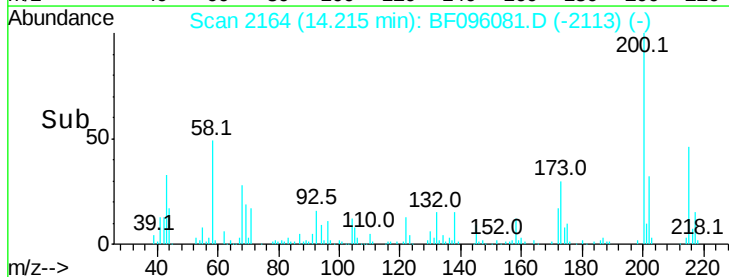
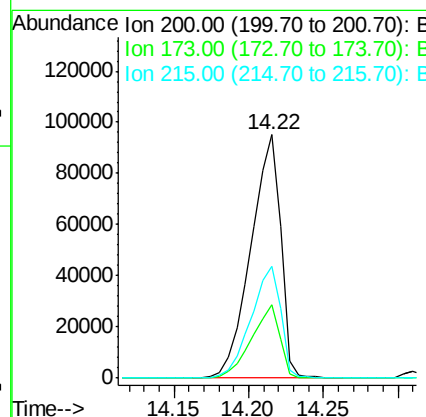
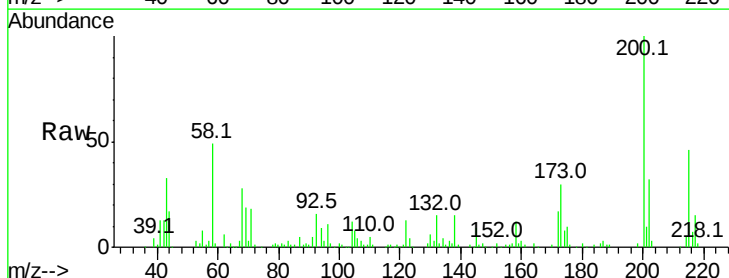
RT: 14.22 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	30.0	6.3	46.3	
215	45.7	27.2	67.2	





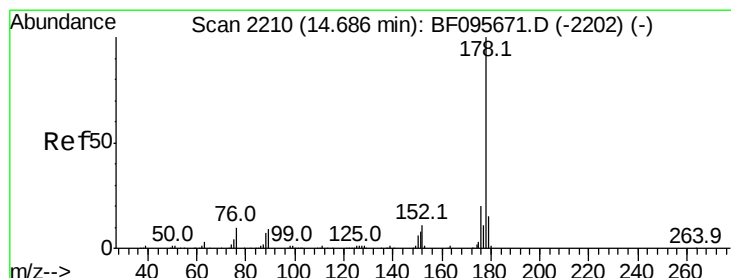
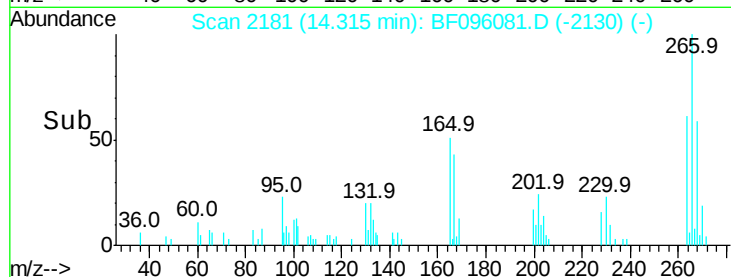
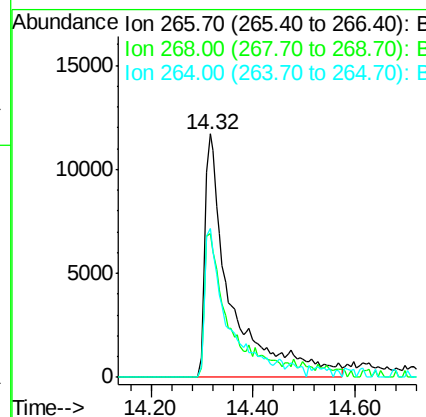
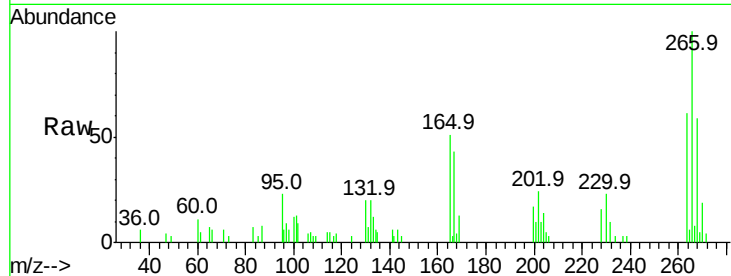
#69
 Pentachlorophenol
 Concen: 36.53 ng/ml
 RT: 14.32 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.0	51.1	76.7
264	61.3	51.7	77.5

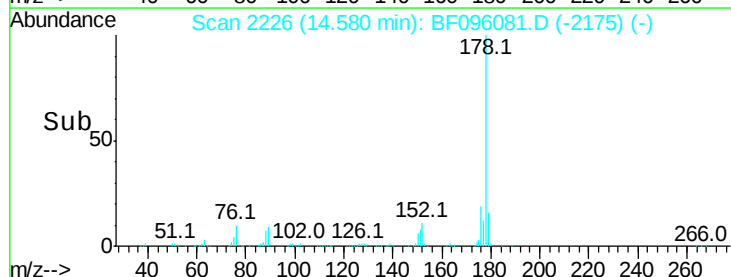
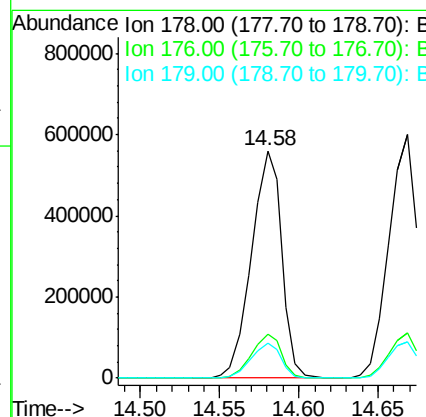
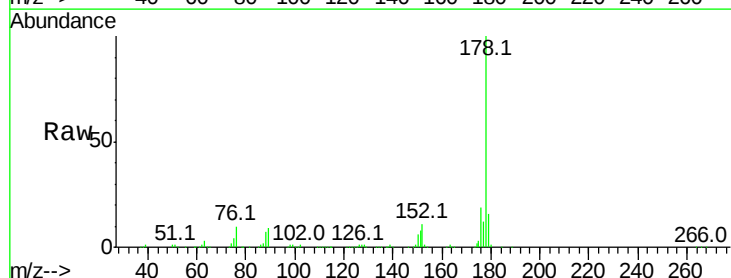
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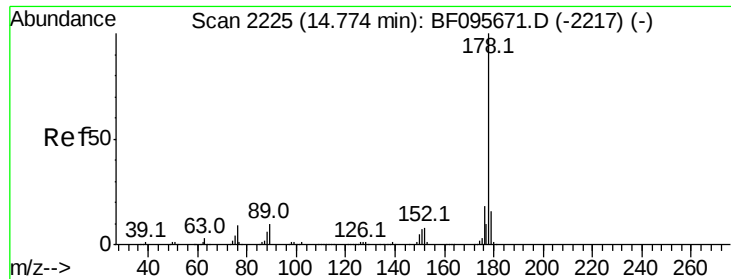
mohammad
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#70
 Phenanthrene
 Concen: 39.83 ng
 RT: 14.58 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.5	12.6	19.0





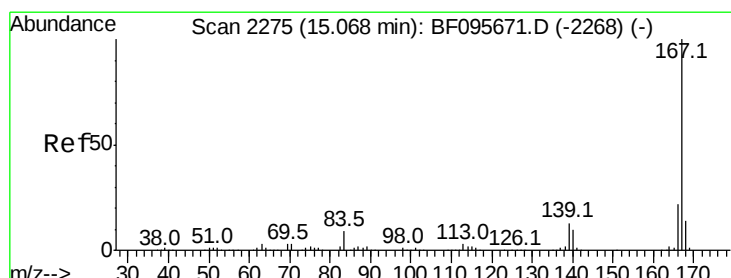
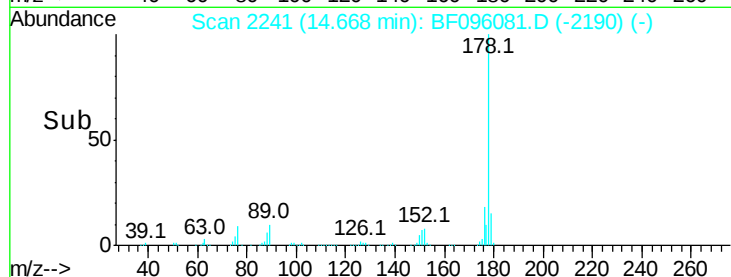
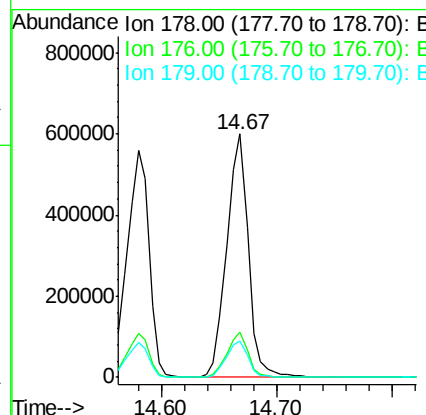
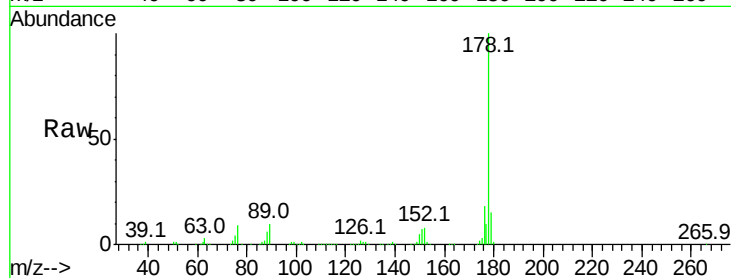
#71
 Anthracene
 Concen: 39.74 ng
 RT: 14.67 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.1	12.7	19.1

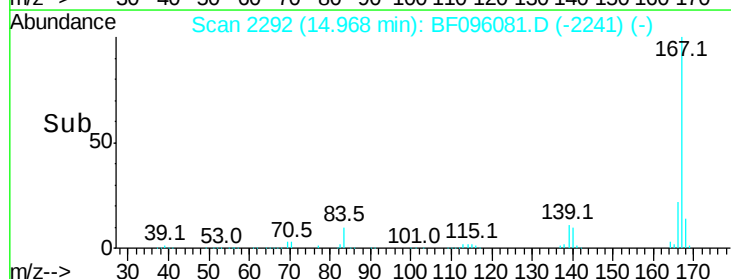
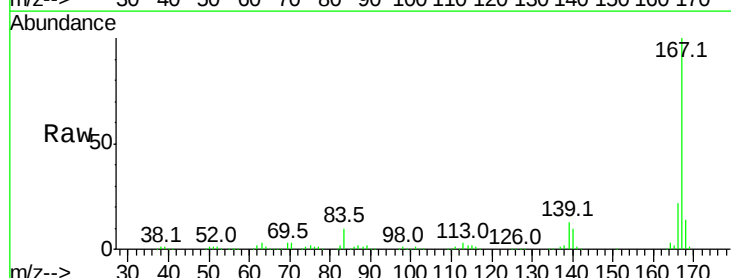
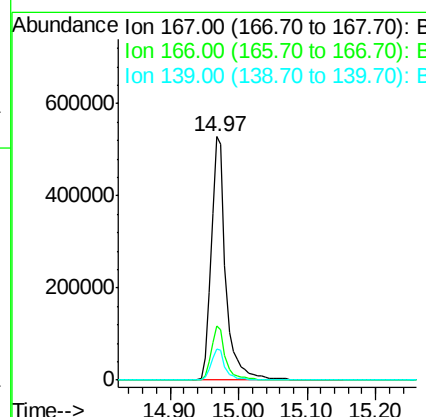
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#72
 Carbazole
 Concen: 41.72 ng
 RT: 14.97 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	12.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.54 ng

RT: 15.56 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

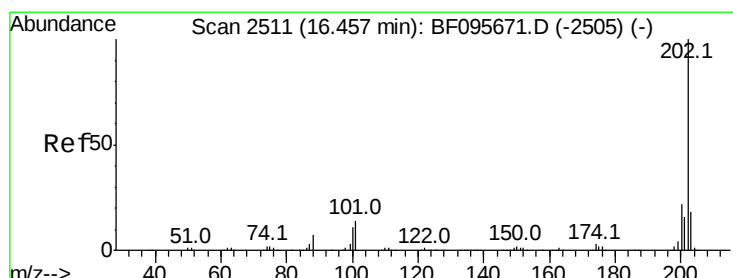
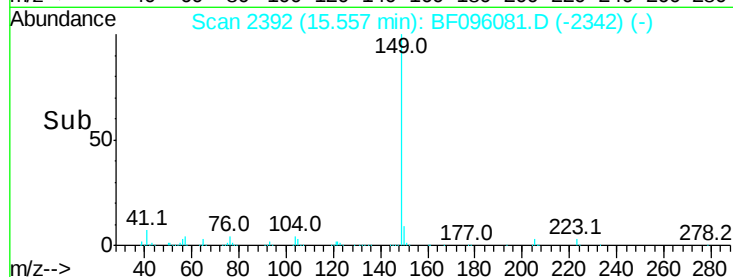
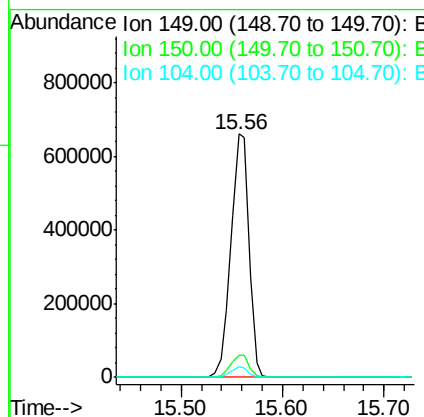
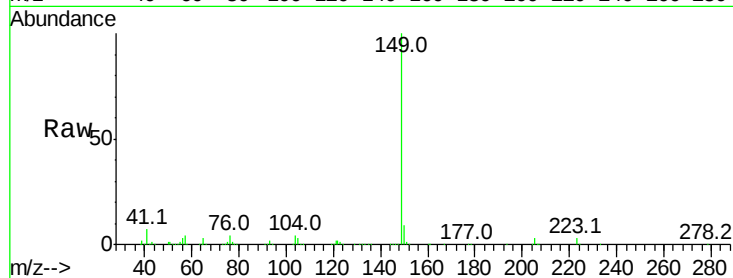
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	818337
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 41.04 ng

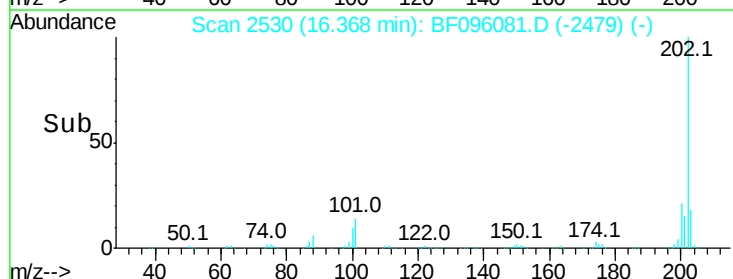
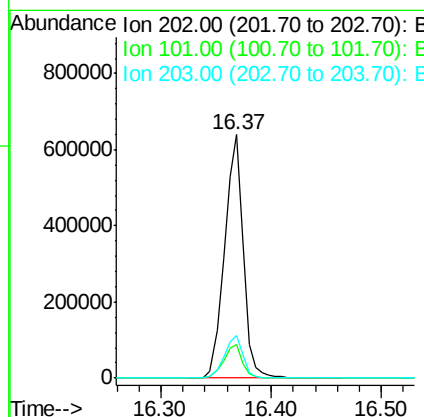
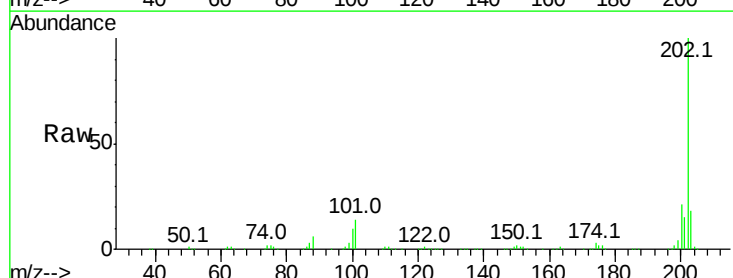
RT: 16.37 min Scan# 2530

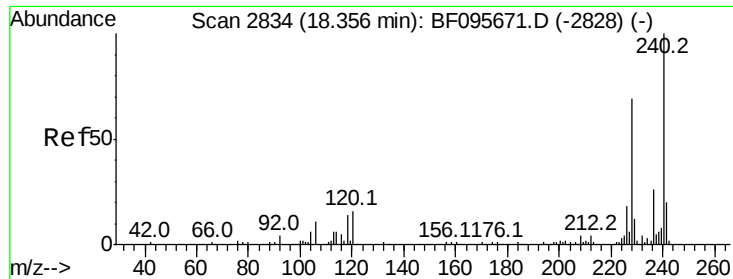
Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Tgt Ion:	202	Resp:	757567
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.27 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 255200

Ion Ratio Lower Upper

240 100

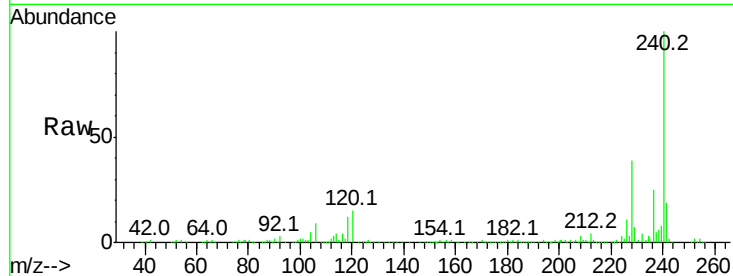
120 14.6 5.8 8.8#

236 25.3 20.5 30.7

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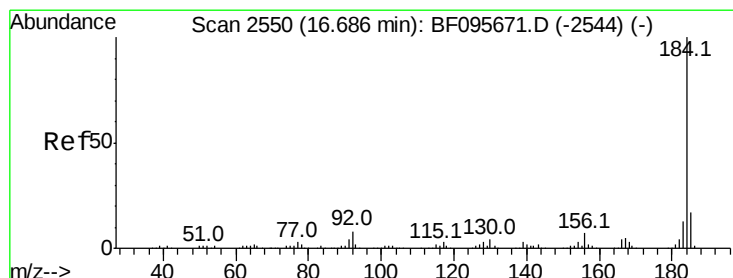
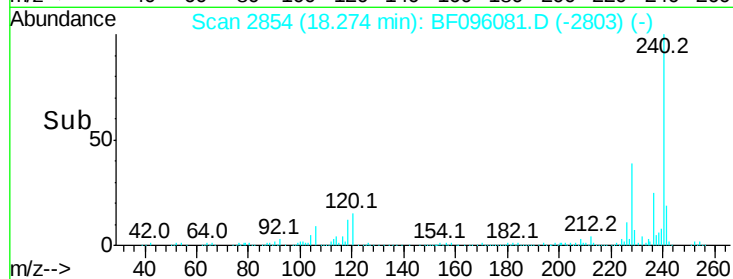
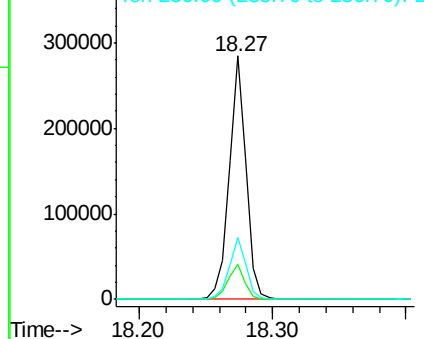
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.98 ng

RT: 16.60 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BF096081.D

Acq: 21 Jun 2017 13:14

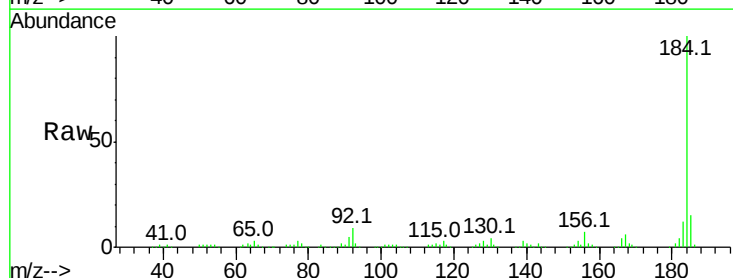
Tgt Ion:184 Resp: 391876

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

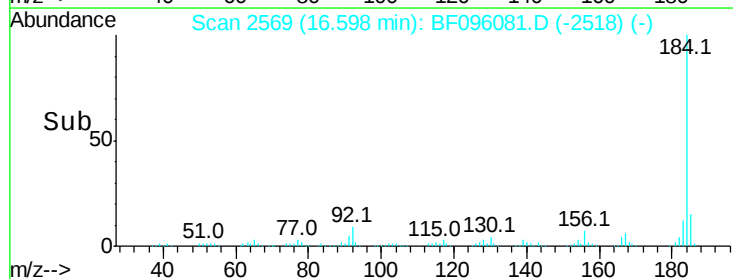
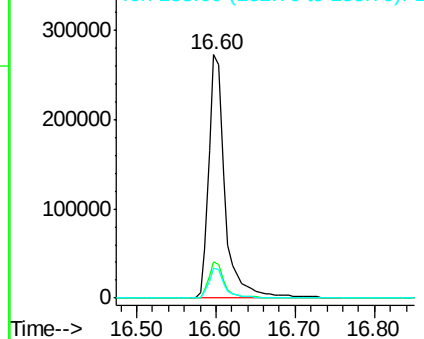
183 12.2 9.8 14.6

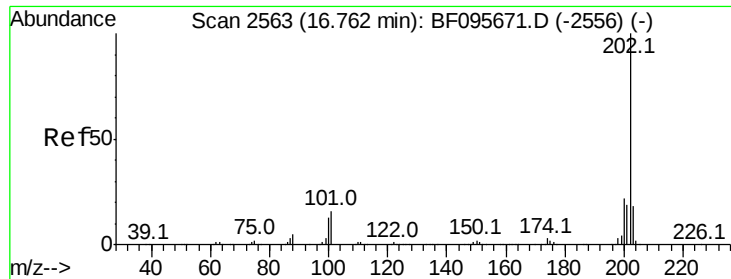


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





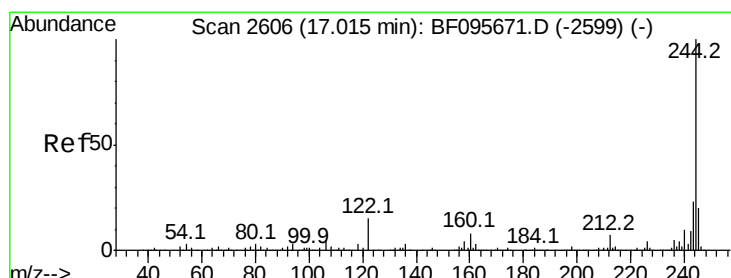
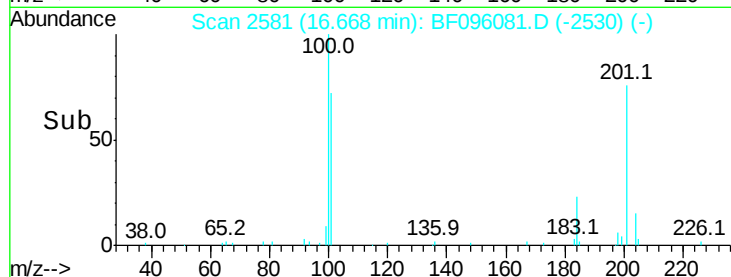
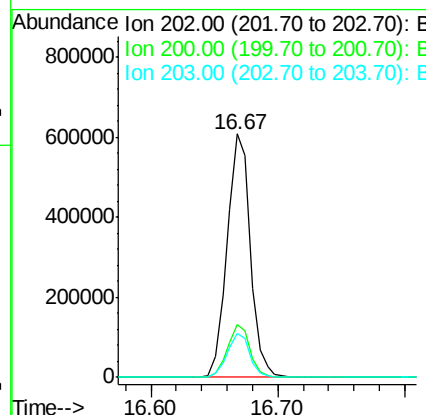
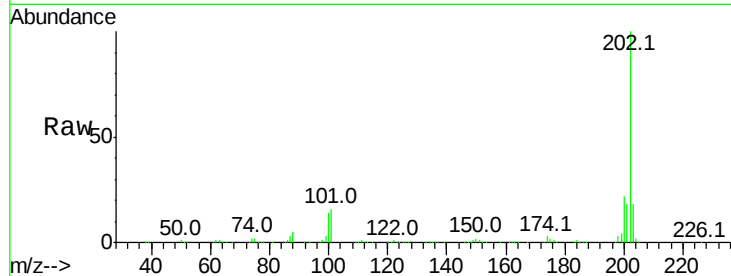
#77
Pvrene
Concen: 40.48 ng
RT: 16.67 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.0	14.4	21.6

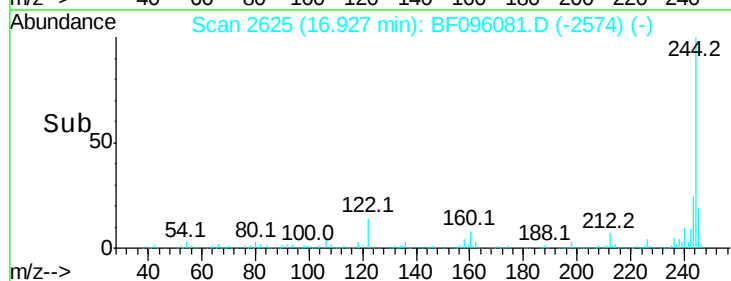
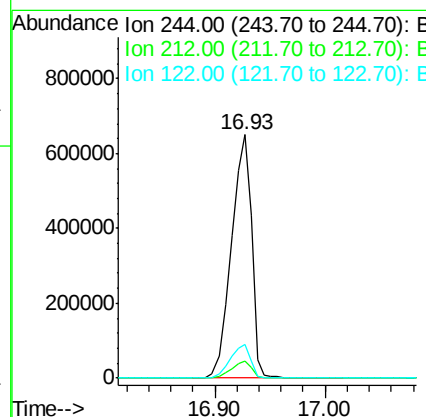
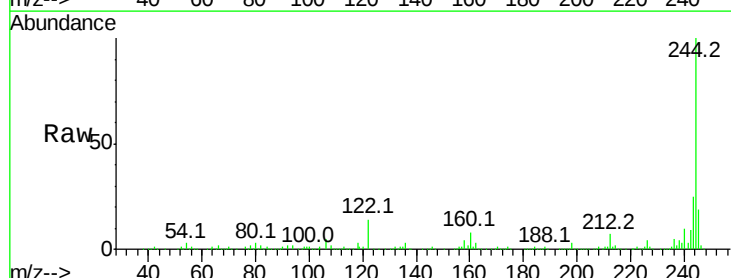
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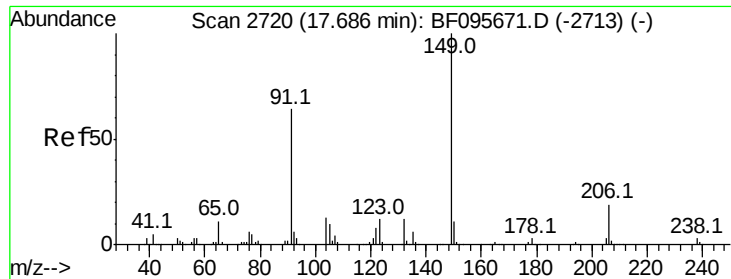
mohammad
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#78
Terphenyl-d14
Concen: 81.03 ng
RT: 16.93 min Scan# 2625
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.0	10.3	15.5





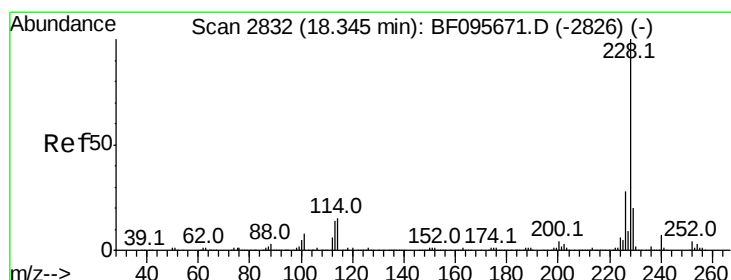
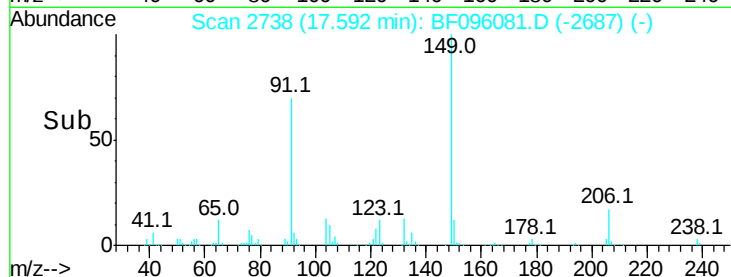
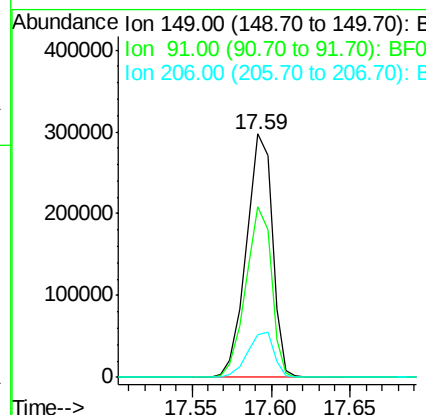
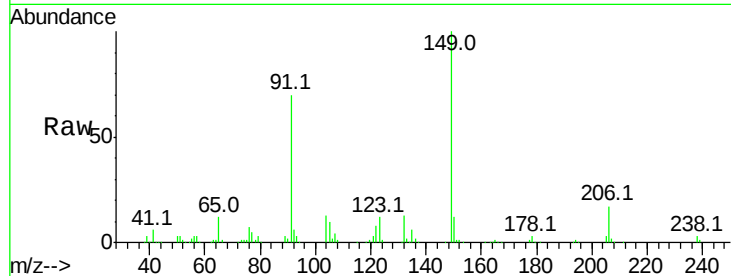
#79
Butylbenzylphthalate
Concen: 40.71 ng
RT: 17.59 min Scan# 2738
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.1	45.0	67.4#
206	17.4	17.0	25.6

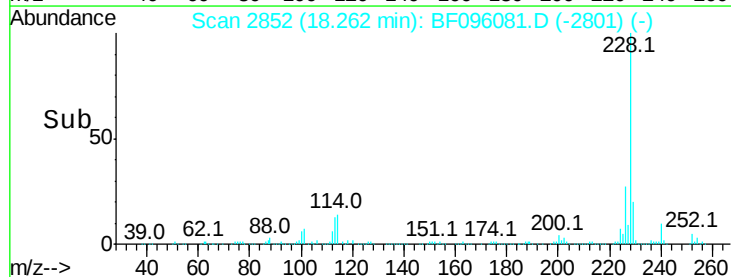
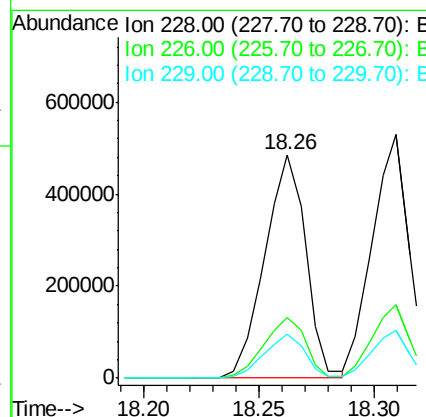
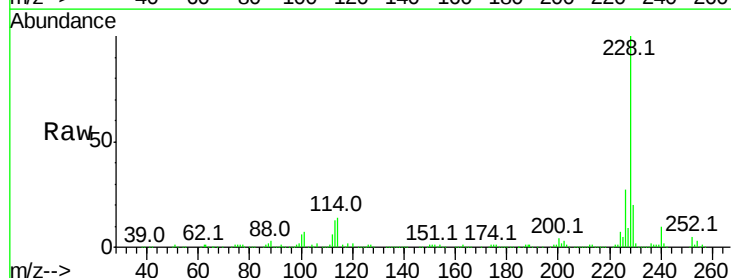
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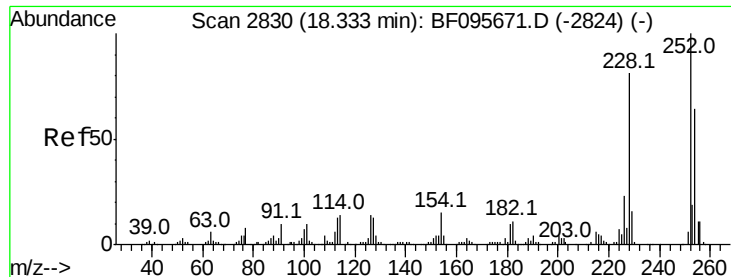
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#80
Benzo(a)anthracene
Concen: 40.35 ng
RT: 18.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	22.6	33.8
229	19.7	16.3	24.5





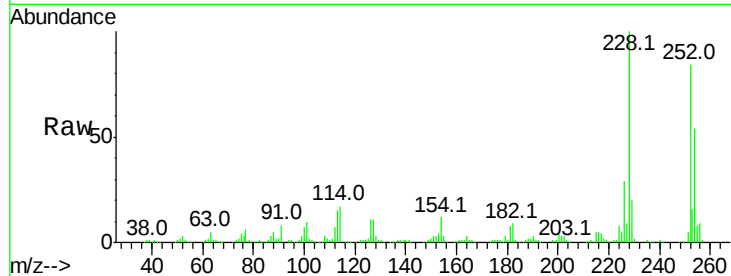
#81
 3,3'-Dichlorobenzidine
 Concen: 40.20 ng
 RT: 18.25 min Scan# 2850
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

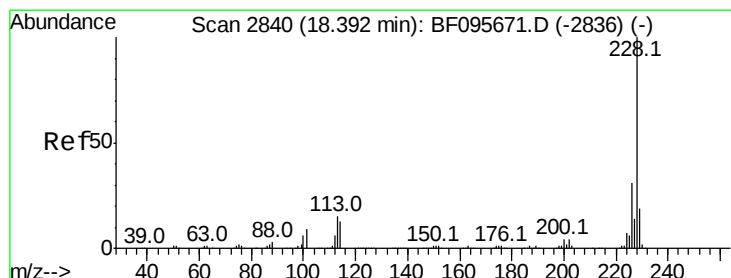
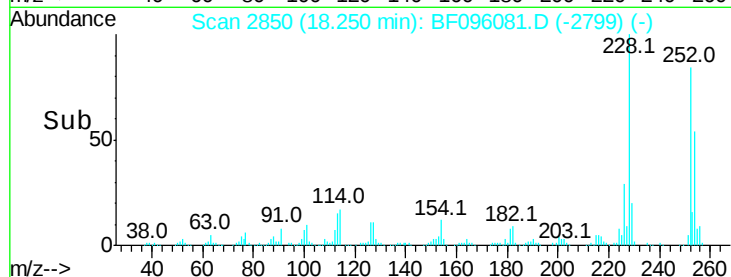
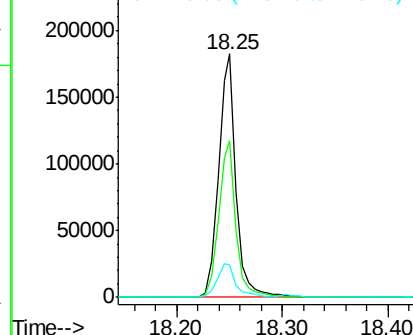
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.5	77.3
126	13.1	15.8	23.8

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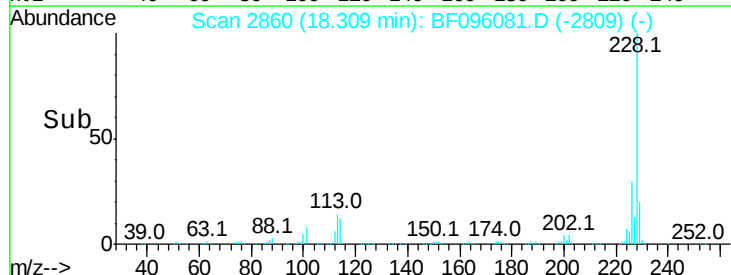
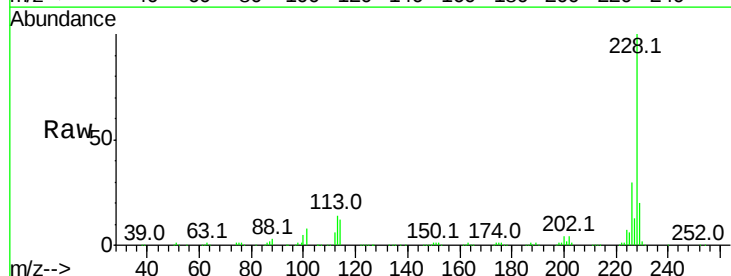
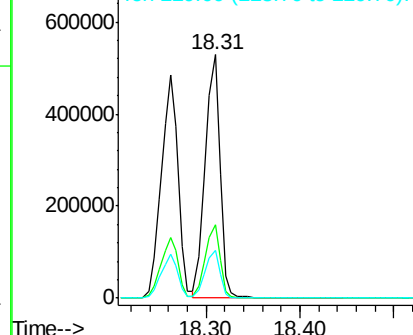
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

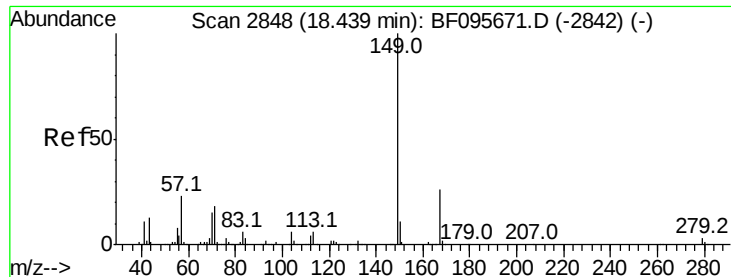


#82
 Chrysene
 Concen: 39.79 ng
 RT: 18.31 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.6	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





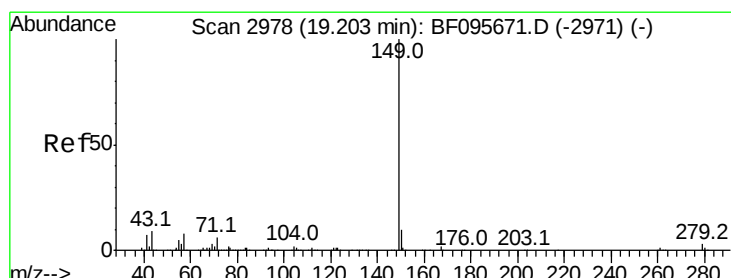
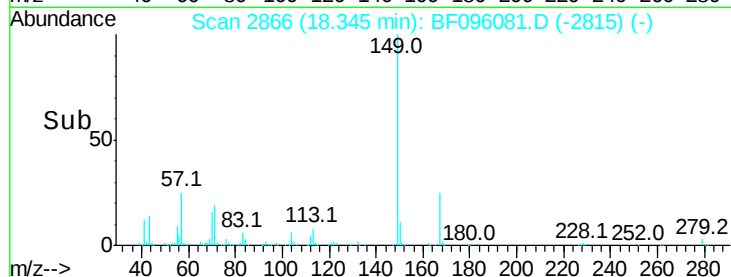
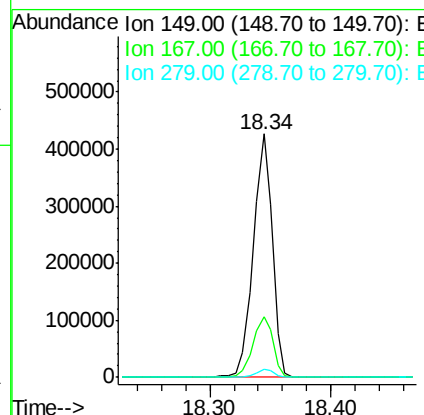
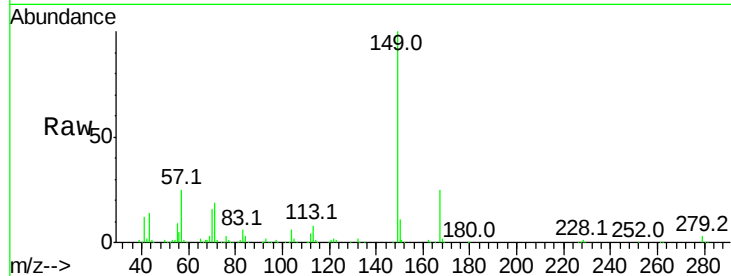
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.16 ng
 RT: 18.34 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	471169		
167	25.1	21.0	31.4	
279	3.2	1.9	2.9	

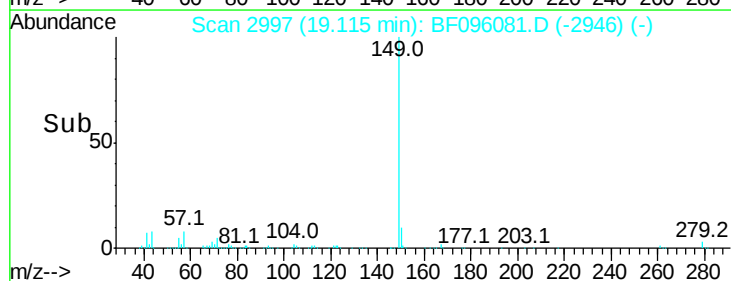
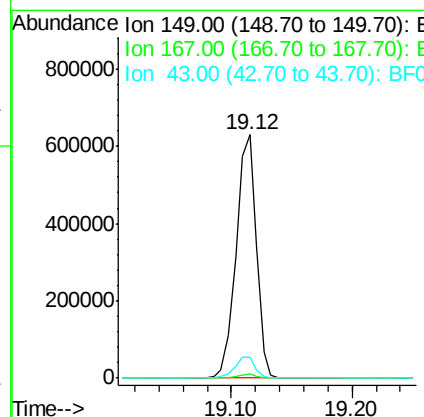
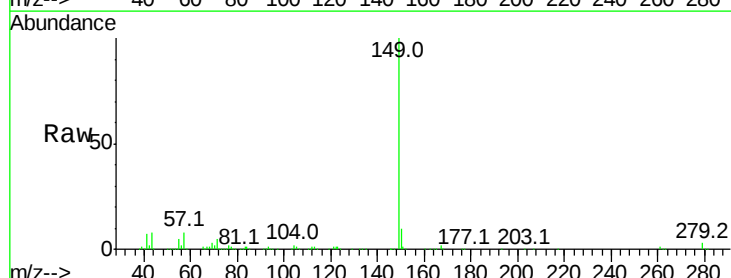
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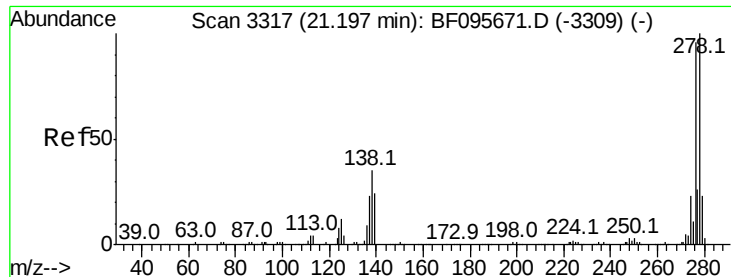
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#84
 Di-n-octyl phthalate
 Concen: 37.93 ng
 RT: 19.12 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	733268		
167	1.5	1.2	1.8	
43	8.9	8.5	12.7	





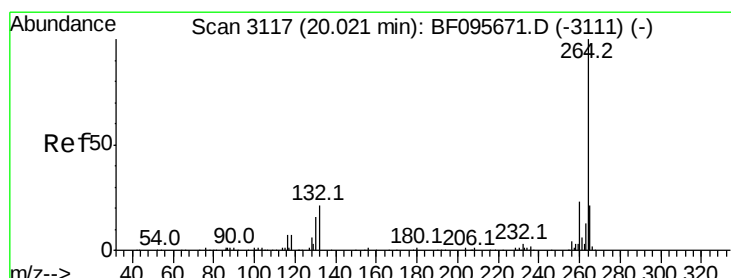
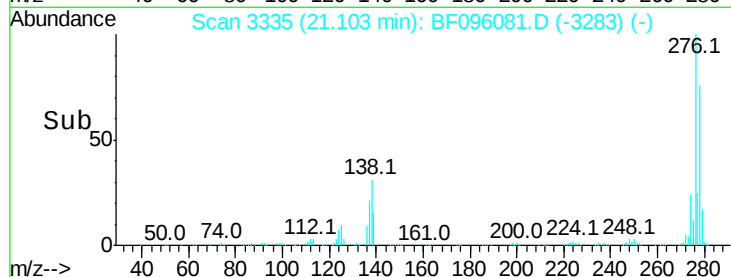
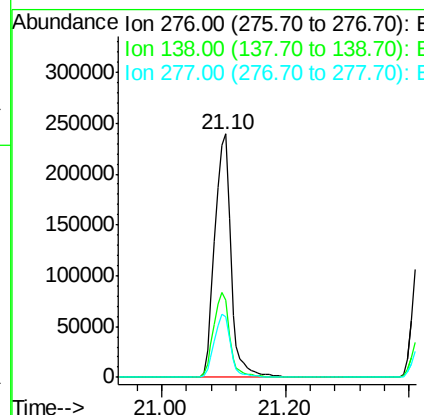
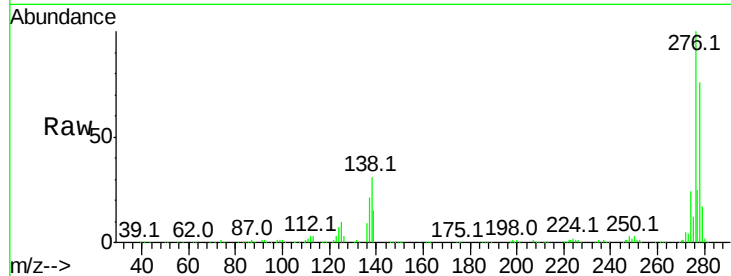
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.04 ng
RT: 21.10 min Scan# 3335
Delta R.T. 0.01 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.8	41.6
277	26.1	20.2	30.4

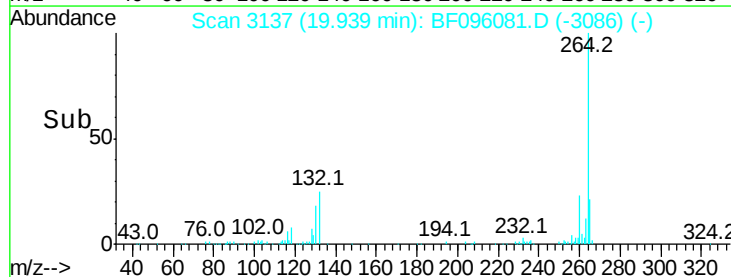
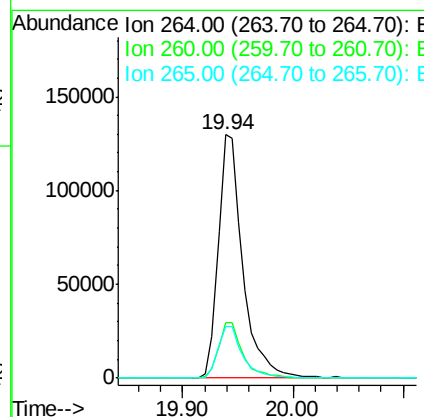
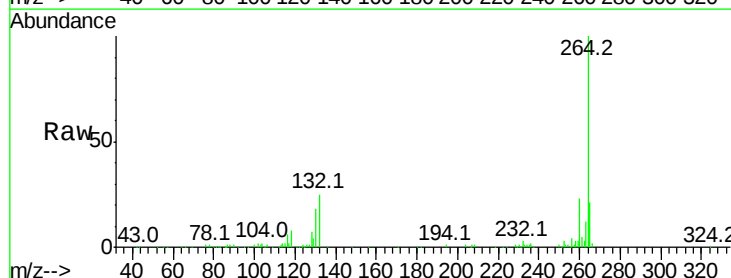
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.4	17.2	25.8





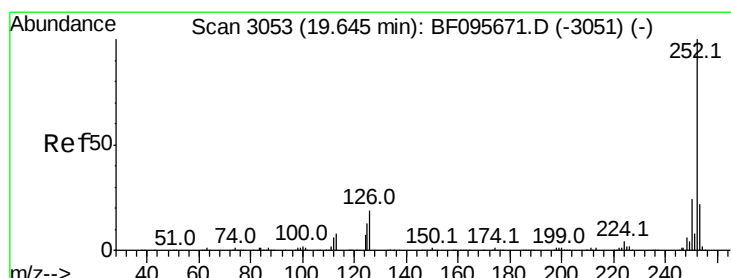
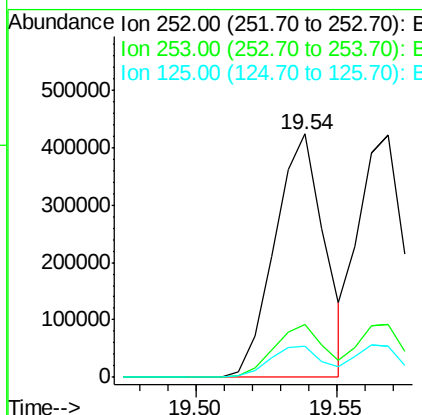
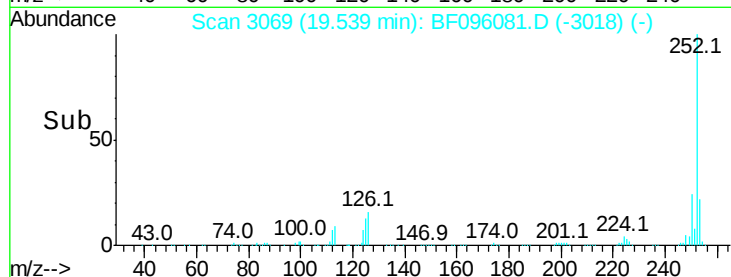
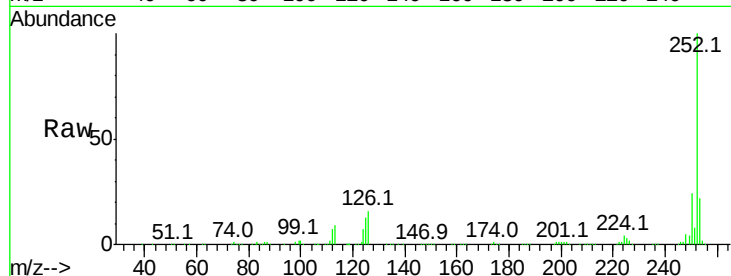
#87
Benzo(b)fluoranthene
Concen: 41.48 ng
RT: 19.54 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	12.8	9.8	14.8

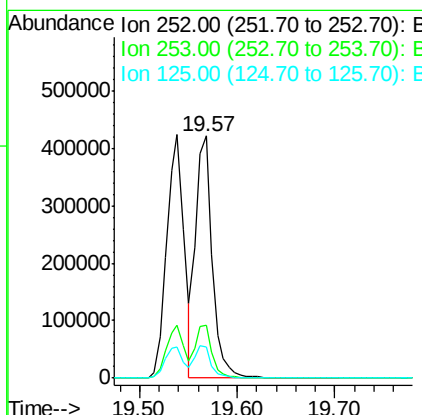
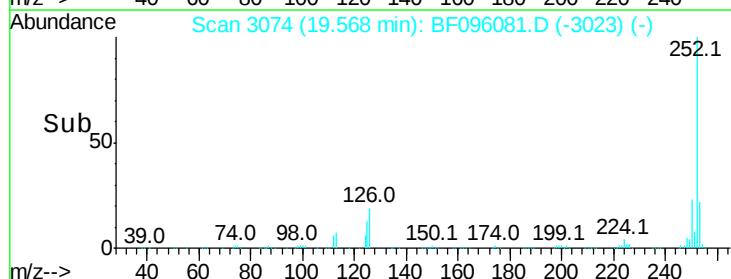
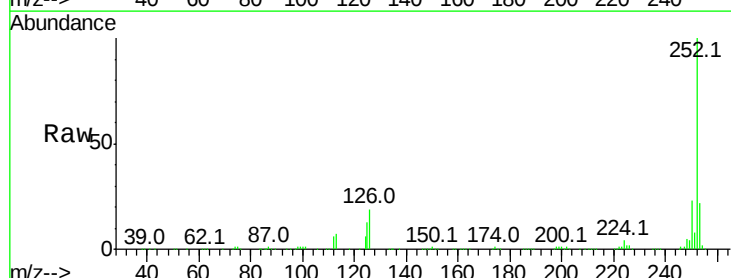
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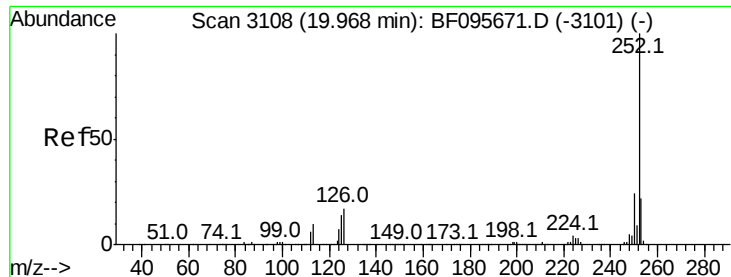
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#88
Benzo(k)fluoranthene
Concen: 41.79 ng
RT: 19.57 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	12.7	13.1	19.7#





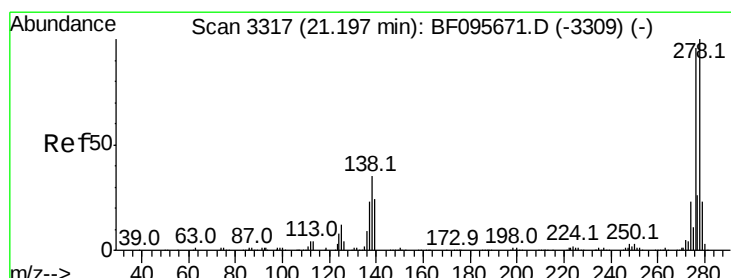
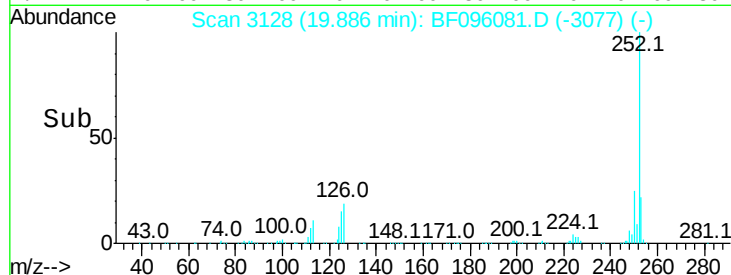
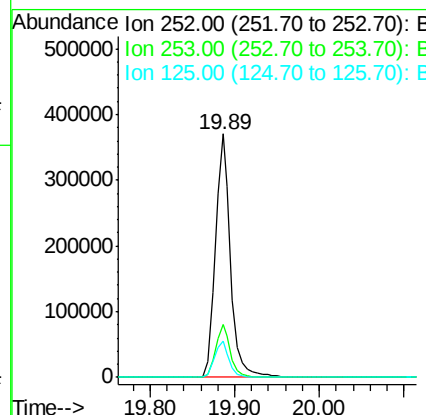
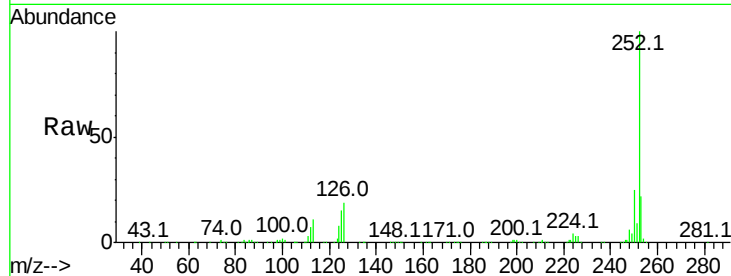
#89
Benzo(a)pyrene
Concen: 41.04 ng
RT: 19.89 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.9	11.0	16.4

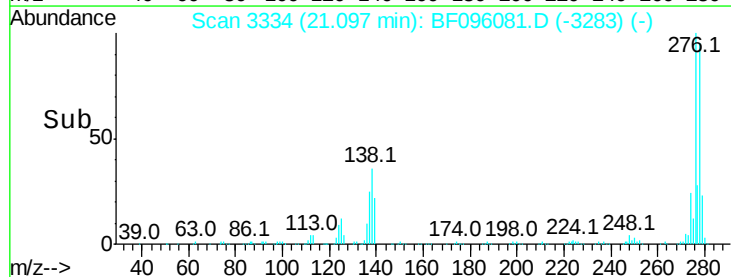
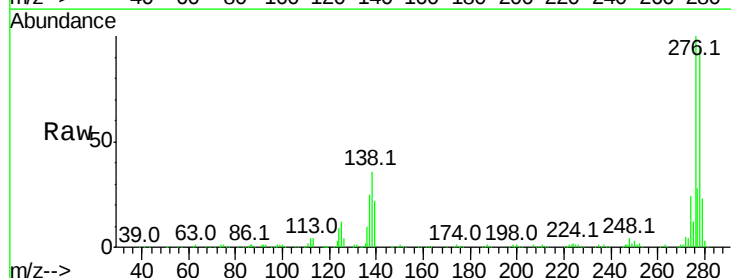
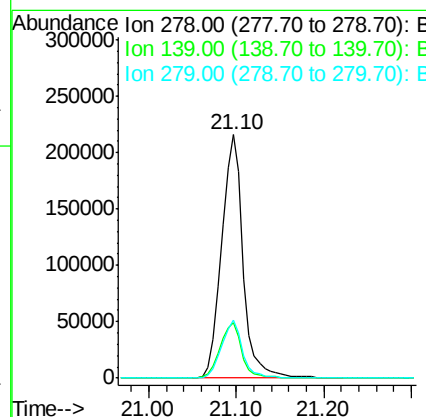
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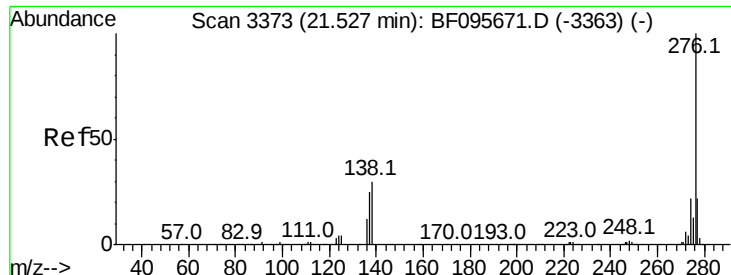
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#90
Dibenzo(a,h)anthracene
Concen: 37.90 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096081.D
Acq: 21 Jun 2017 13:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	23.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.58 ng
 RT: 21.42 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: BF096081.D
 Acq: 21 Jun 2017 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	29.7	25.4	38.0

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