

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095100.D
 Acq On : 12 May 2017 2:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/12/2017 3:36:31 PM

Quant Time: May 12 13:30:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	120275	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	501170	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	225152	20.00	ng	-0.03
63) Phenanthrene-d10	14.95	188	415249	20.00	ng	-0.03
75) Chrysene-d12	18.63	240	270122	20.00	ng	-0.02
86) Perylene-d12	20.29	264	231310	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	600120	83.19	ng	-0.04
7) Phenol-d6	7.25	99	673391	77.80	ng	-0.02
23) Nitrobenzene-d5	8.61	82	601052	75.63	ng	-0.02
41) 2,4,6-Tribromophenol	13.85	330	141348	76.66	ng	-0.03
44) 2-Fluorobiphenyl	11.50	172	1162111	74.29	ng	-0.03
78) Terphenyl-d14	17.28	244	1079220	88.00	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.03	88	138864	39.25	ng	94
3) Pyridine	2.70	79	310377	37.85	ng	99
4) n-Nitrosodimethylamine	2.64	42	123977	36.27	ng	# 79
6) Aniline	7.21	93	420360	38.47	ng	95
8) 2-Chlorophenol	7.40	128	329958	40.18	ng	96
9) Benzaldehyde	7.01	77	210849	39.89	ng	99
10) Phenol	7.27	94	386602	42.38	ng	92
11) bis(2-Chloroethyl)ether	7.34	93	289630	38.46	ng	96
12) 1,3-Dichlorobenzene	7.60	146	368097	39.52	ng	97
13) 1,4-Dichlorobenzene	7.72	146	377282	39.94	ng	95
14) 1,2-Dichlorobenzene	7.96	146	354293	40.18	ng	95
15) Benzyl Alcohol	8.00	79	244401	43.90	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.19	45	413146	38.76	ng	95
17) 2-Methylphenol	8.21	107	281088	41.83	ng	95
18) Hexachloroethane	8.48	117	116795	36.50	ng	# 84
19) n-Nitroso-di-n-propylamine	8.42	70	219829	37.55	ng	93
20) 3+4-Methylphenols	8.46	107	343859	37.66	ng	# 56
22) Acetophenone	8.38	105	432553	35.97	ng	# 84
24) Nitrobenzene	8.64	77	310366	37.26	ng	95
25) Isophorone	9.04	82	568725	40.07	ng	96
26) 2-Nitrophenol	9.14	139	185550	41.28	ng	99
27) 2,4-Dimethylphenol	9.28	122	289095	39.78	ng	99
28) bis(2-Chloroethoxy)methane	9.41	93	385874	39.30	ng	100
29) 2,4-Dichlorophenol	9.57	162	273088	39.80	ng	99
30) 1,2,4-Trichlorobenzene	9.65	180	290451	39.51	ng	99
31) Naphthalene	9.76	128	970478	38.53	ng	99
32) Benzoic acid	9.58	122	64760	17.22	ng	94
33) 4-Chloroaniline	9.90	127	392541	41.82	ng	# 94
34) Hexachlorobutadiene	9.98	225	150670	38.84	ng	98
35) Caprolactam	10.53	113	83004	40.28	ng	# 80
36) 4-Chloro-3-methylphenol	10.76	107	277226	37.79	ng	89
37) 2-Methylnaphthalene	10.88	142	630427	38.14	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.16	216	271779	39.25	ng	99
40) Hexachlorocyclopentadiene	11.14	237	88752	34.24	ng	98

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 ClientSampleID :
 SSTDC040

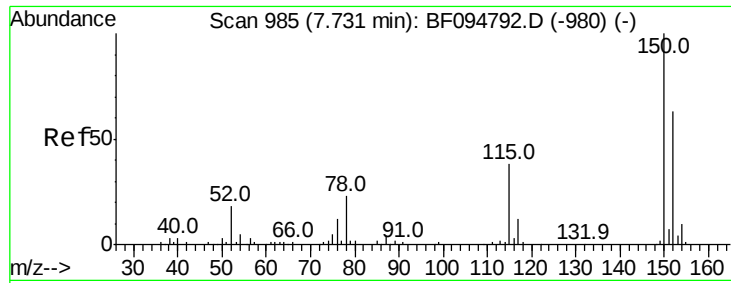
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.38	196	179651	38.86	nq	100
43) 2,4,5-Trichlorophenol	11.48	196	180458	36.32	nq	95
45) 1,1'-Biphenyl	11.65	154	723922	38.19	nq	97
46) 2-Chloronaphthalene	11.67	162	582591	38.06	nq	97
47) 2-Nitroaniline	11.88	65	169457	40.45	nq	# 80
48) Acenaphthylene	12.32	152	918167	38.30	nq	99
49) Dimethylphthalate	12.20	163	721046	39.01	nq	98
50) 2,6-Dinitrotoluene	12.29	165	154923	41.08	nq	92
51) Acenaphthene	12.61	154	508052	35.48	nq	99
52) 3-Nitroaniline	12.57	138	173480	42.86	nq	89
53) 2,4-Dinitrophenol	12.80	184	9139	10.30	nq	# 68
54) Dibenzofuran	12.89	168	732876	36.98	nq	97
55) 4-Nitrophenol	12.98	139	87758m	36.10	nq	
56) 2,4-Dinitrotoluene	12.96	165	192992	39.83	nq	# 93
57) Fluorene	13.45	166	654801	38.00	nq	97
58) 2,3,4,6-Tetrachlorophenol	13.14	232	115310	36.87	nq	97
59) Diethylphthalate	13.35	149	686090	38.73	nq	100
60) 4-Chlorophenyl-phenylether	13.48	204	292841	38.67	nq	90
61) 4-Nitroaniline	13.57	138	151868	40.87	nq	96
62) Azobenzene	13.73	77	560571	39.38	nq	95
64) 4,6-Dinitro-2-methylphenol	13.63	198	39057	14.03	nq	# 65
65) n-Nitrosodiphenylamine	13.68	169	565343	37.51	nq	98
66) 4-Bromophenyl-phenylether	14.26	248	172289	39.27	nq	97
67) Hexachlorobenzene	14.35	284	174454	38.80	nq	# 91
68) Atrazine	14.61	200	172567	40.55	nq	96
69) Pentachlorophenol	14.71	266	46506	27.06	nq	97
70) Phenanthrene	14.99	178	916065	38.40	nq	99
71) Anthracene	15.08	178	971124	39.85	nq	98
72) Carbazole	15.36	167	789097	35.59	nq	98
73) Di-n-butylphthalate	15.92	149	1122493	40.59	nq	99
74) Fluoranthene	16.74	202	911081	37.23	nq	99
76) Benzo(a)pyrene	16.96	184	204504	30.74	nq	96
77) Pyrene	17.04	202	910072	45.05	nq	99
79) Butylbenzylphthalate	17.94	149	440807	46.91	nq	88
80) Benzo(a)anthracene	18.62	228	608907	38.73	nq	98
81) 3,3'-Dichlorobenzidine	18.59	252	198189	36.50	nq	# 95
82) Chrysene	18.66	228	607292	39.95	nq	98
83) Bis(2-ethylhexyl)phthalate	18.68	149	625266	46.70	nq	# 100
84) Di-n-octyl phthalate	19.45	149	936308	42.66	nq	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	579103	46.91	nq	100
87) Benzo(b)fluoranthene	19.89	252	532864	37.28	nq	98
88) Benzo(k)fluoranthene	19.92	252	502306	36.43	nq	# 95
89) Benzo(a)pyrene	20.24	252	500427	37.94	nq	98
90) Dibenzo(a,h)anthracene	21.59	278	502732	46.15	nq	98
91) Benzo(g,h,i)perylene	21.95	276	497914m	46.58	nq	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

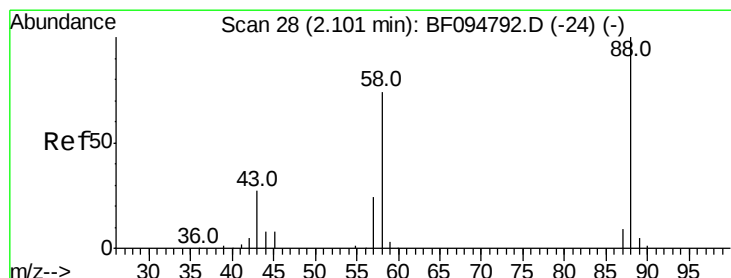
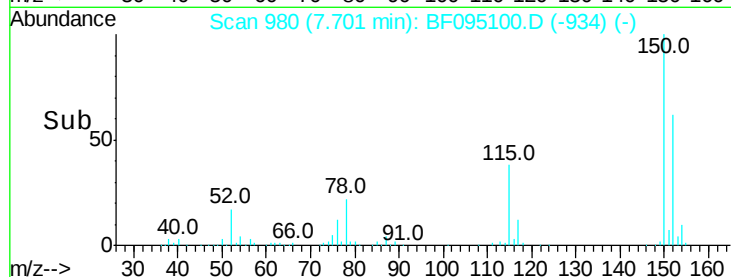
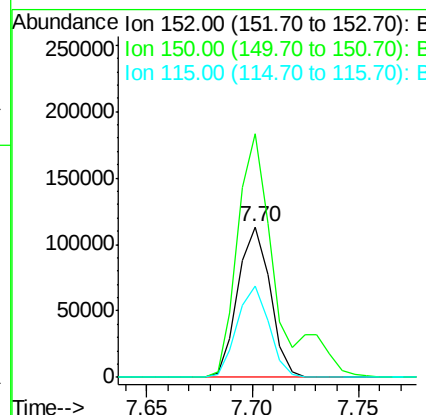
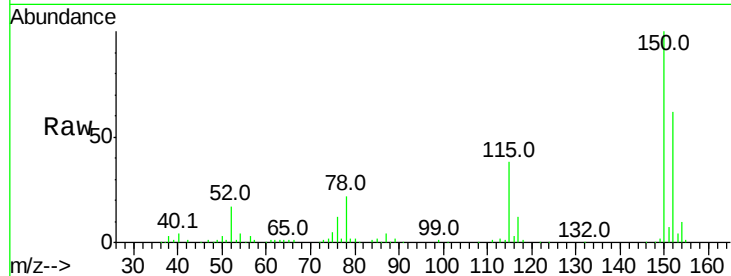
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	120275
Ion Ratio	Lower	Upper	
152	100		
150	161.6	126.2	189.2
115	60.9	52.2	78.2

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#2

1,4-Dioxane

Concen: 39.25 ng

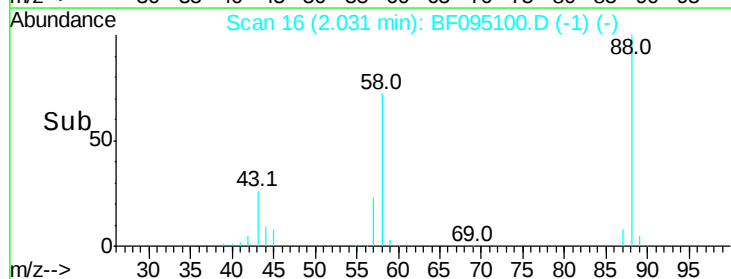
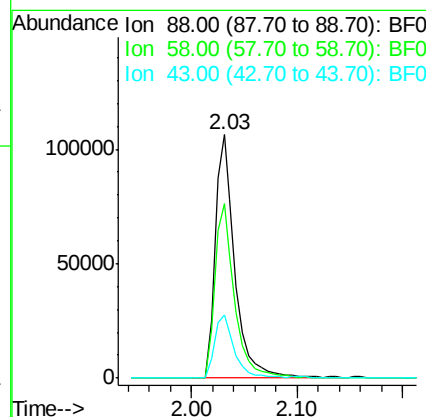
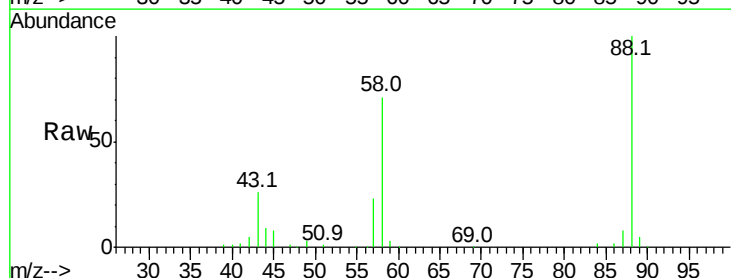
RT: 2.03 min Scan# 16

Delta R.T. -0.07 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion:	88	Resp:	138864
Ion Ratio	Lower	Upper	
88	100		
58	71.5	61.4	92.0
43	26.0	23.4	35.0





#3

Pvridine

Concen: 37.85 ng

RT: 2.70 min Scan# 129

Delta R.T. -0.06 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

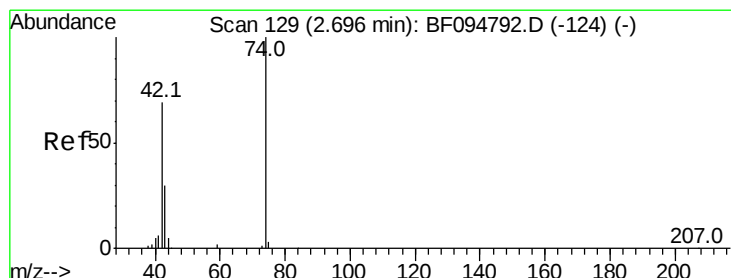
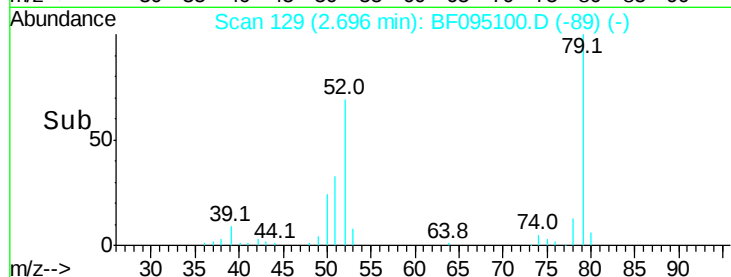
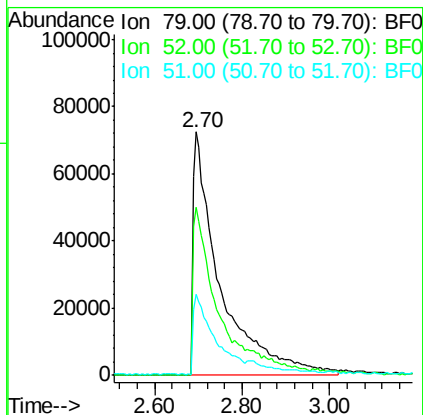
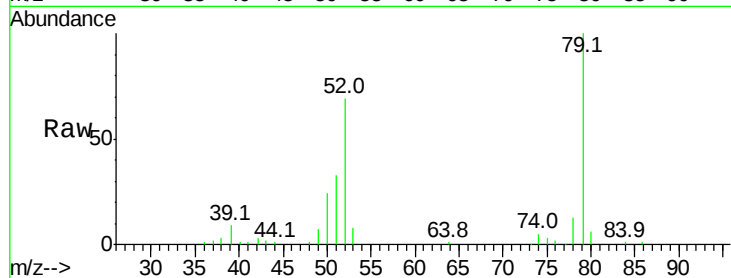
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	310377
Ion Ratio	Lower	Upper	
79	100		
52	69.2	54.8	82.2
51	33.4	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 36.27 ng

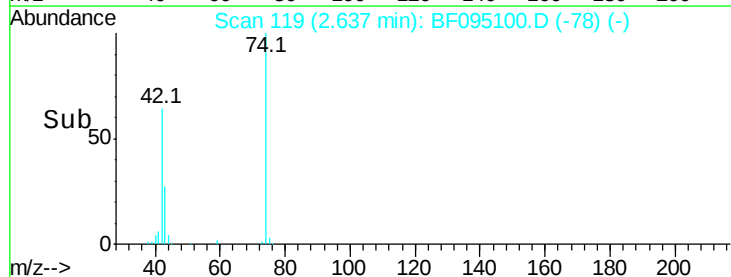
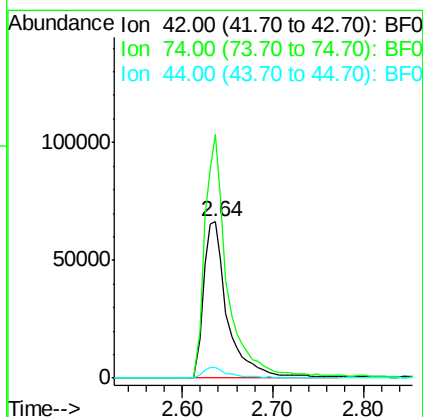
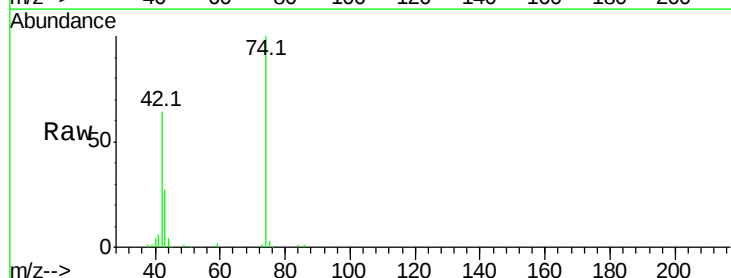
RT: 2.64 min Scan# 119

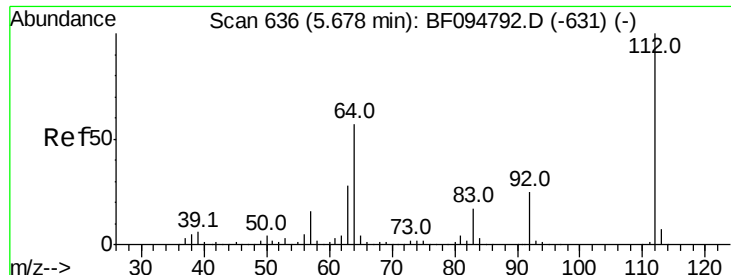
Delta R.T. -0.06 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion:	42	Resp:	123977
Ion Ratio	Lower	Upper	
42	100		
74	156.0	103.9	155.9#
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 83.19 ng

RT: 5.64 min Scan# 630

Delta R.T. -0.04 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

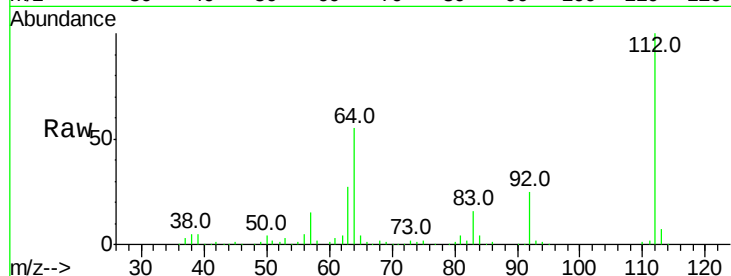
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	600120		
64	54.7	46.0	69.0	
63	26.9	23.4	35.0	

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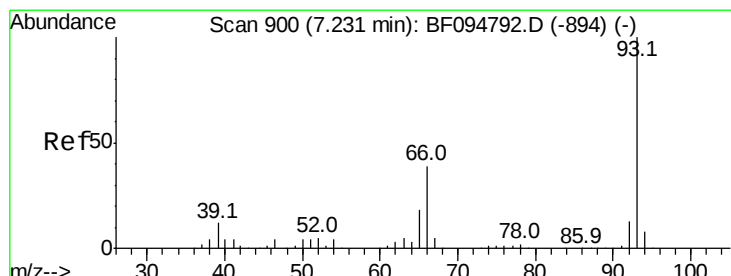
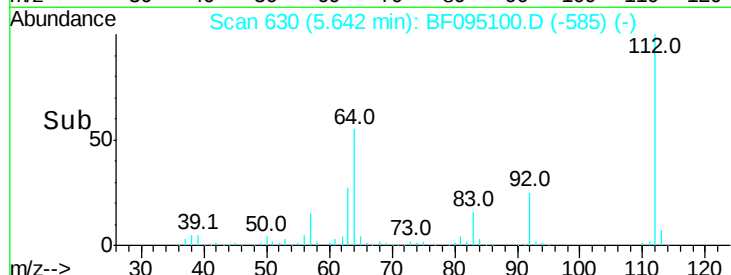
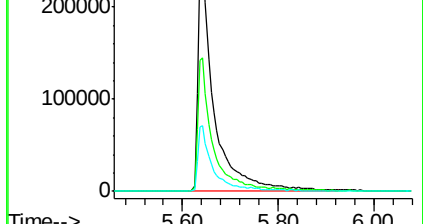
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.47 ng

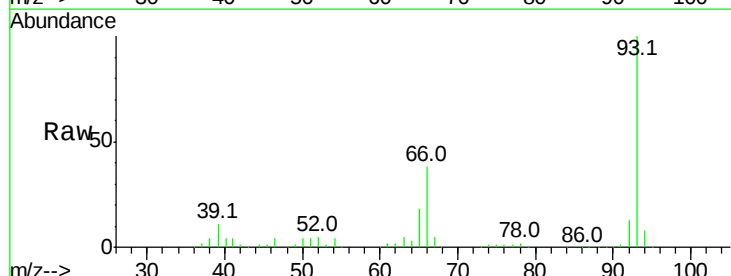
RT: 7.21 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

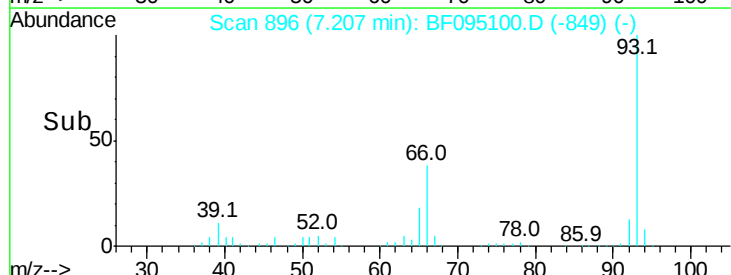
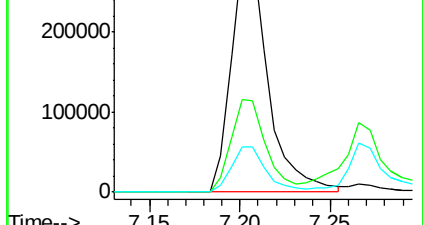
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	420360		
66	37.6	32.9	49.3	
65	18.4	16.0	24.0	



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.80 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

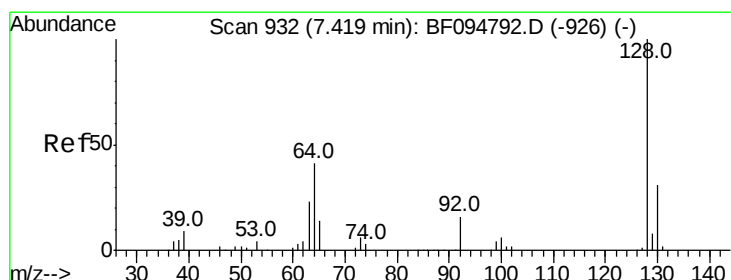
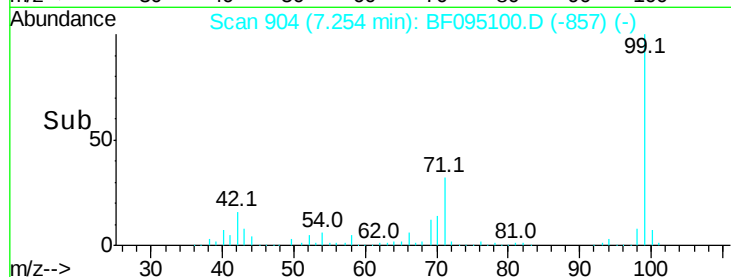
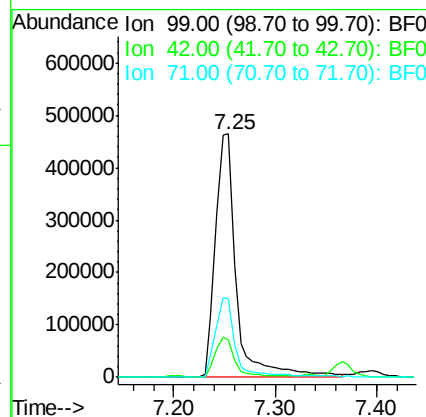
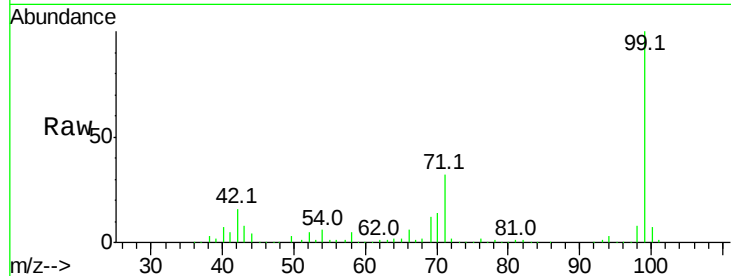
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	673391
Ion Ratio	Lower	Upper	
99	100		
42	15.5	13.5	20.3
71	32.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.18 ng

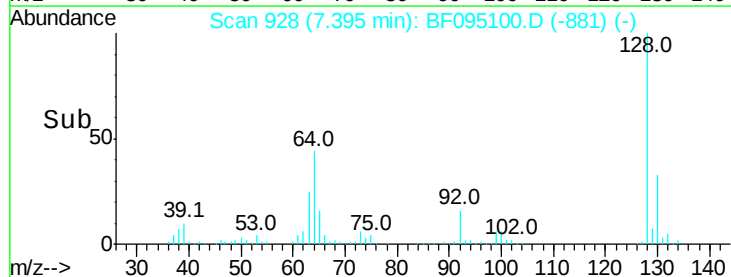
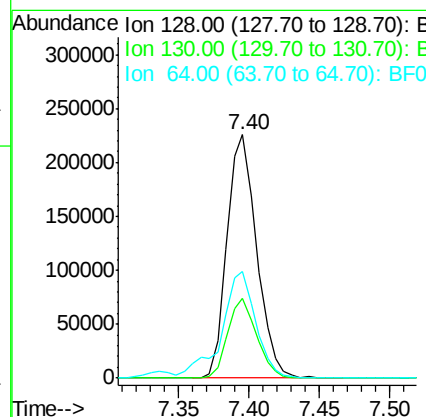
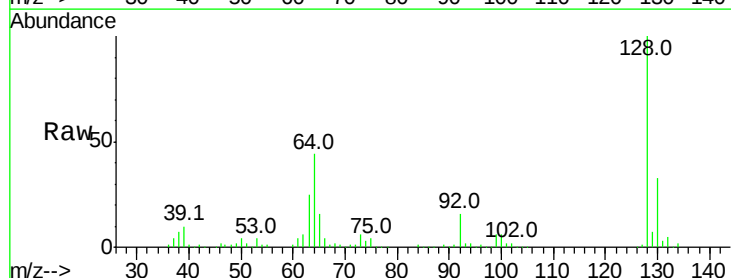
RT: 7.40 min Scan# 928

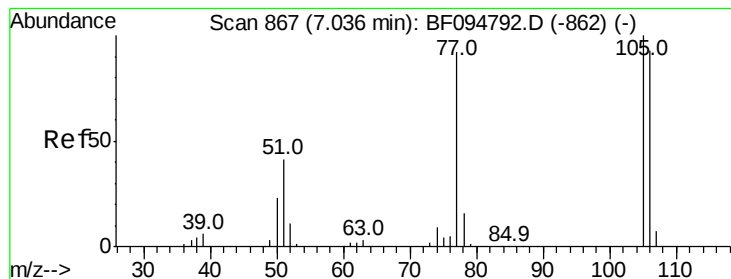
Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion:	128	Resp:	329958
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.9	52.9
64	43.9	28.4	68.4





#9

Benzaldehyde

Concen: 39.89 ng

RT: 7.01 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

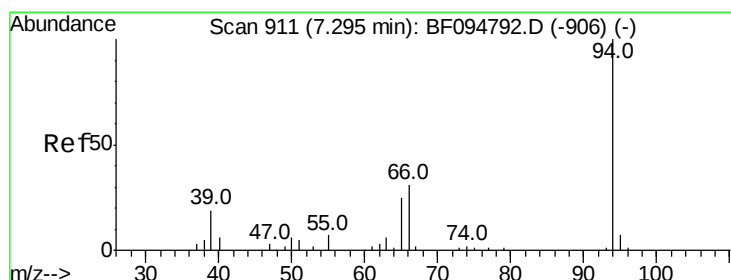
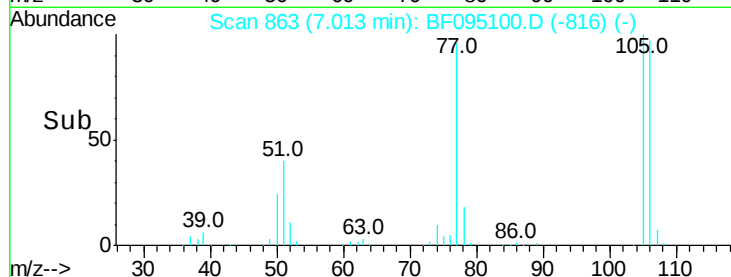
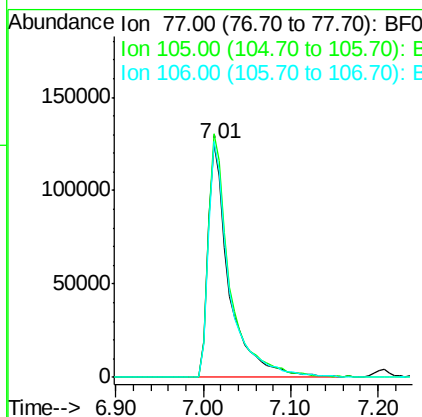
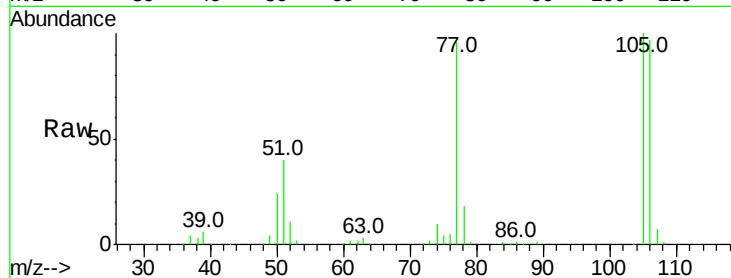
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	210849
Ion Ratio	Lower	Upper	
77	100		
105	104.1	83.8	123.8
106	101.0	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 42.38 ng

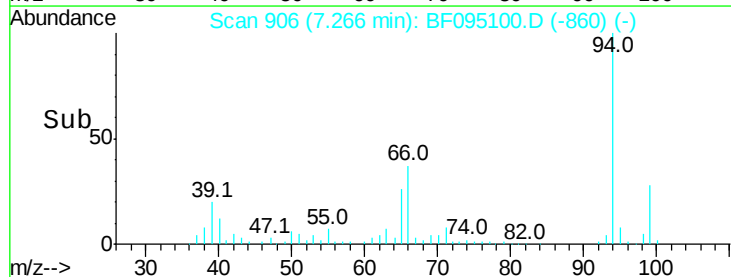
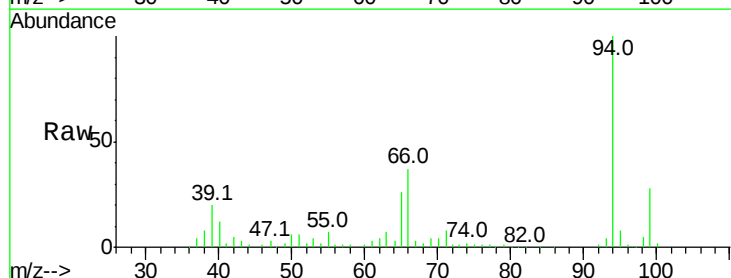
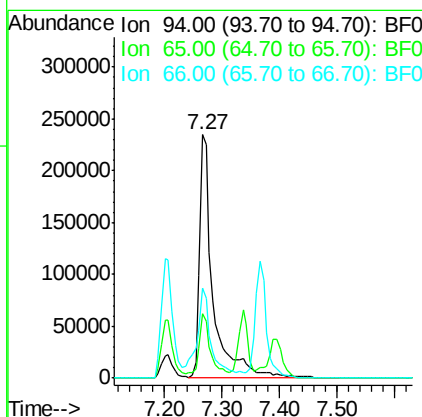
RT: 7.27 min Scan# 906

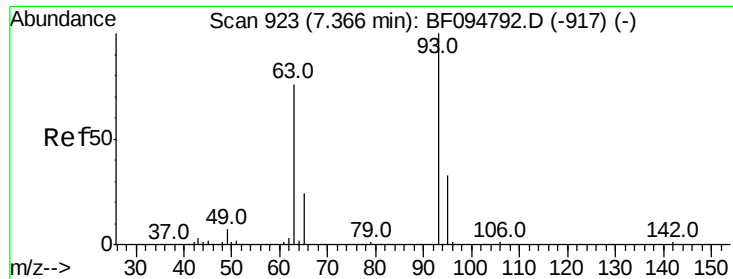
Delta R.T. -0.03 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion:	94	Resp:	386602
Ion Ratio	Lower	Upper	
94	100		
65	26.4	9.9	49.9
66	36.9	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.46 ng

RT: 7.34 min Scan# 918

Delta R.T. -0.03 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

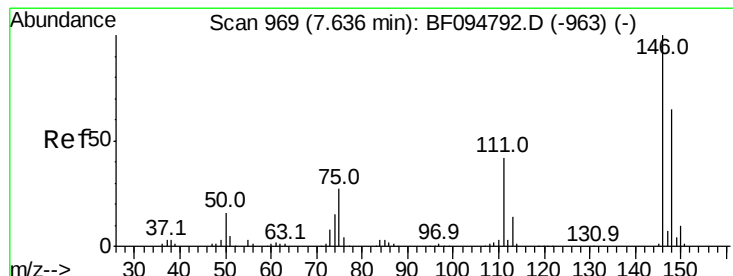
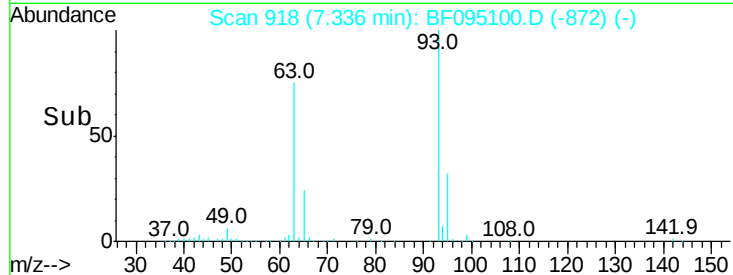
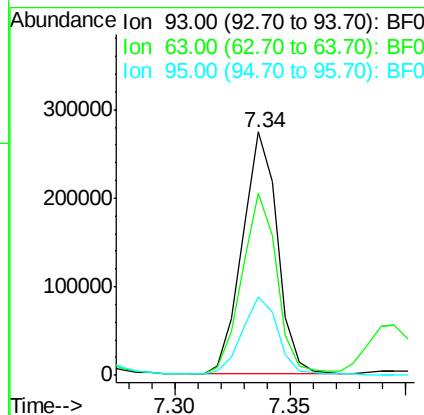
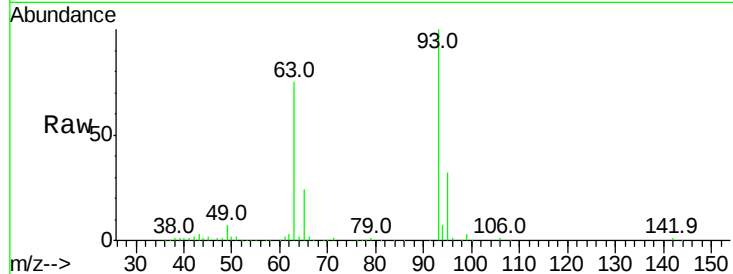
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	289630
Ion Ratio	Lower	Upper	
93	100		
63	74.8	59.2	99.2
95	32.5	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.52 ng

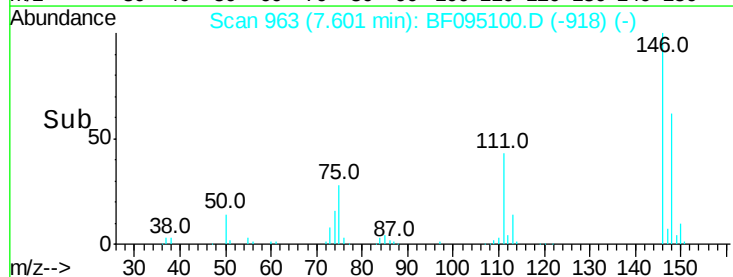
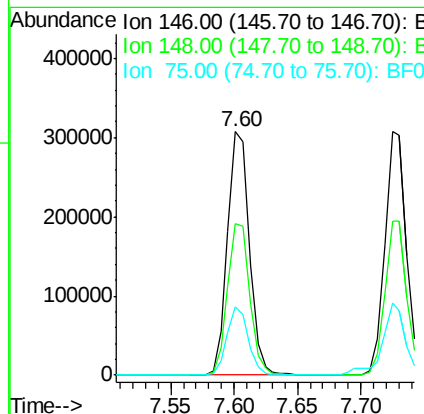
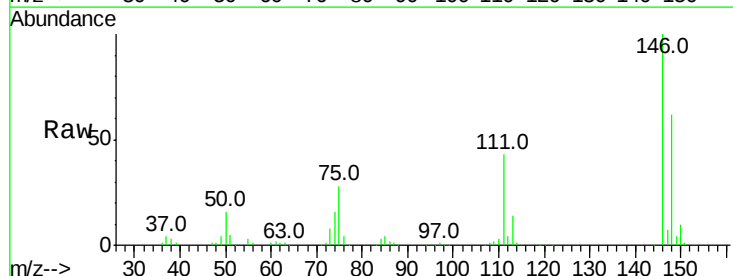
RT: 7.60 min Scan# 963

Delta R.T. -0.04 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion:	146	Resp:	368097
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.8	77.6
75	28.1	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.94 ng

RT: 7.72 min Scan# 984

Delta R.T. -0.04 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

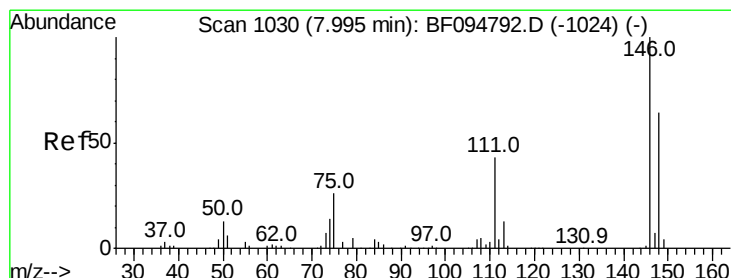
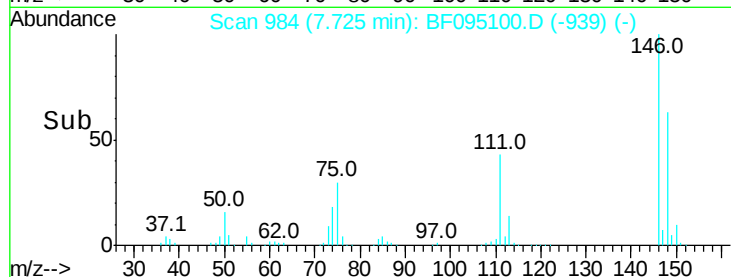
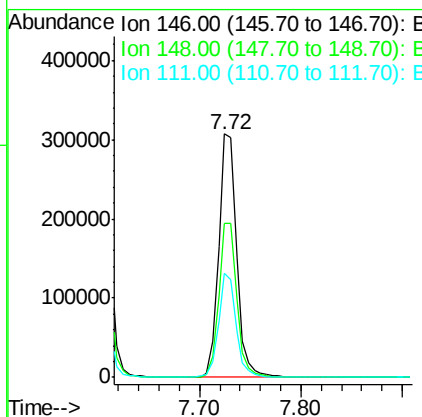
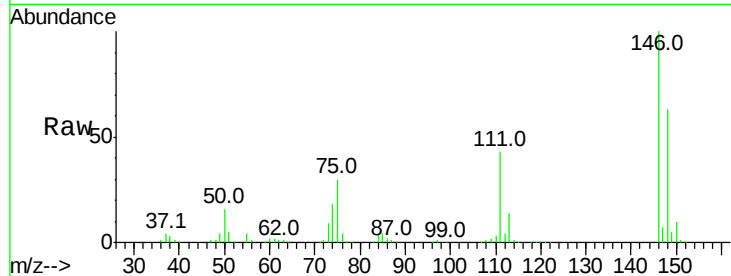
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	377282
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.2	78.2
111	42.9	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 40.18 ng

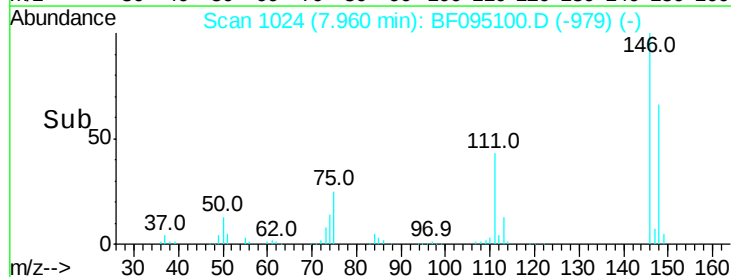
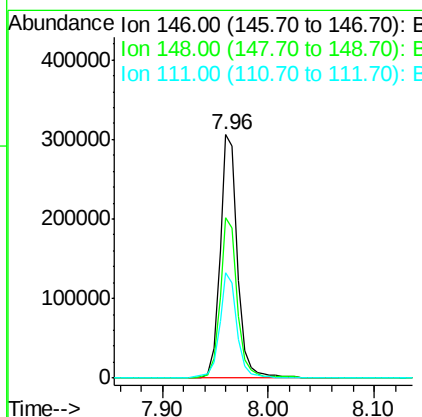
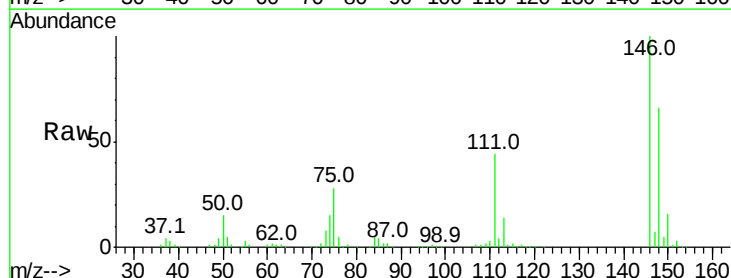
RT: 7.96 min Scan# 1024

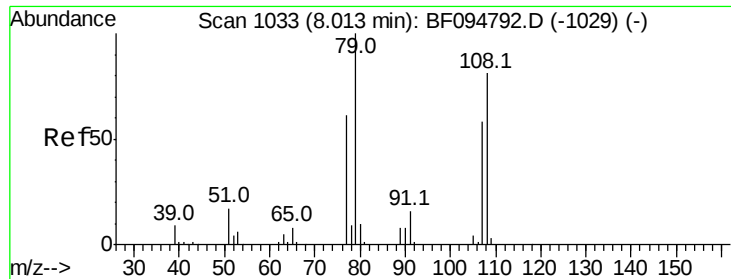
Delta R.T. -0.04 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion:	146	Resp:	354293
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.4	75.6
111	43.5	38.2	57.4





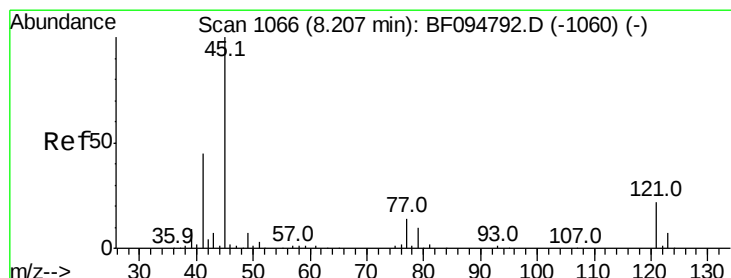
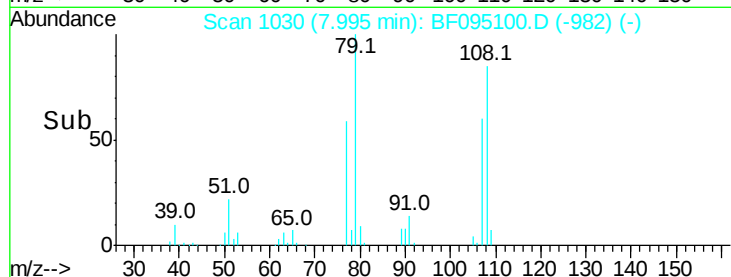
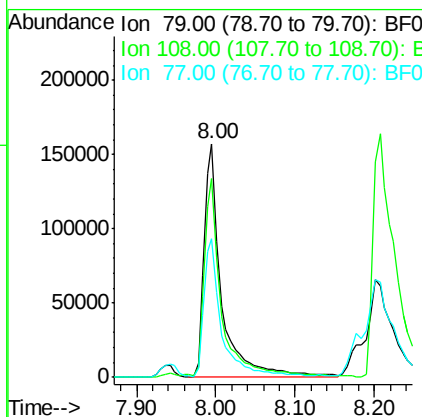
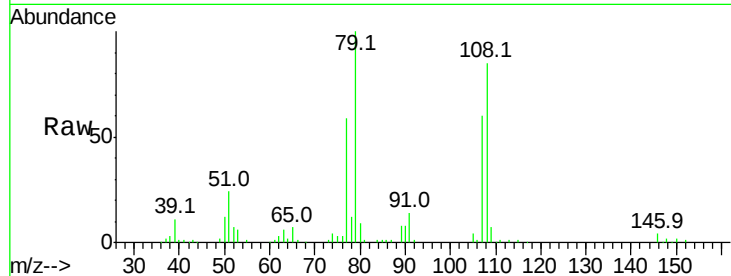
#15
Benzyl Alcohol
Concen: 43.90 ng
RT: 8.00 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.9	63.4	95.0
77	59.2	49.2	73.8

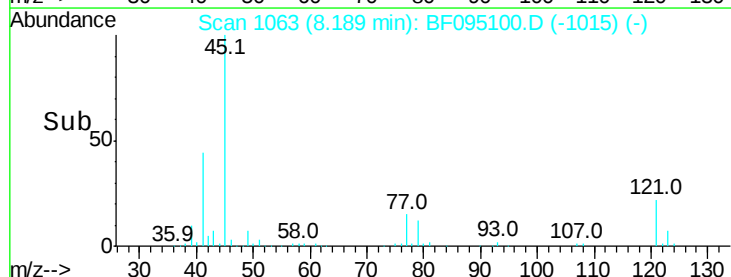
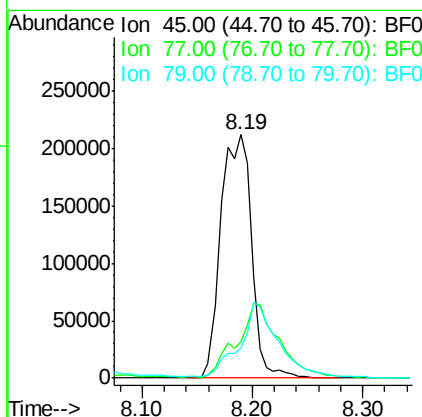
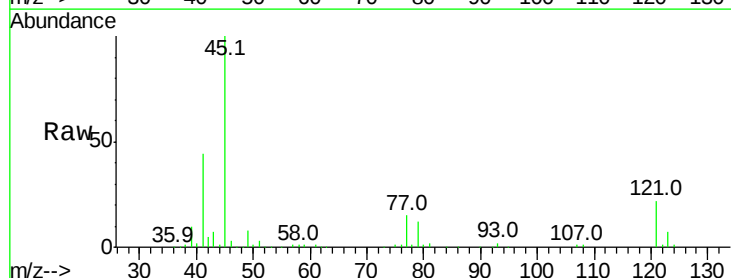
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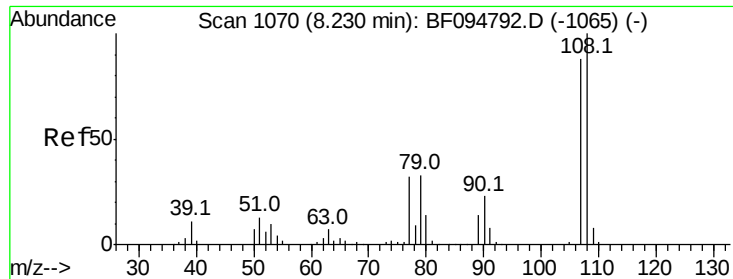
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.76 ng
RT: 8.19 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.2
79	12.1	0.0	30.0





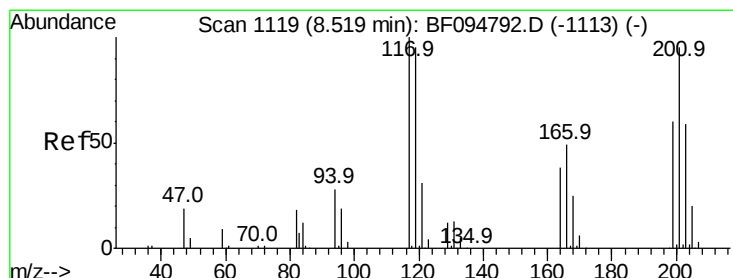
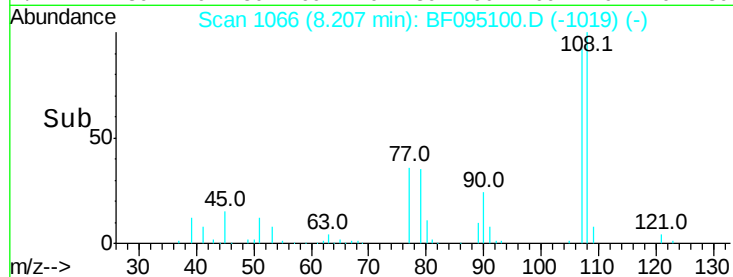
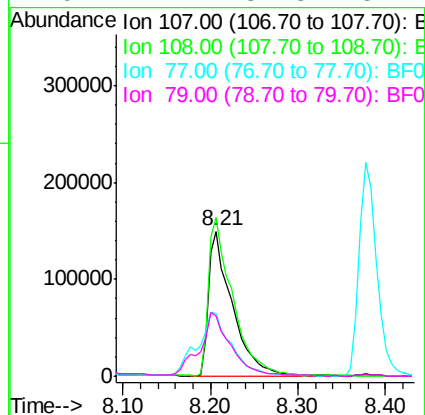
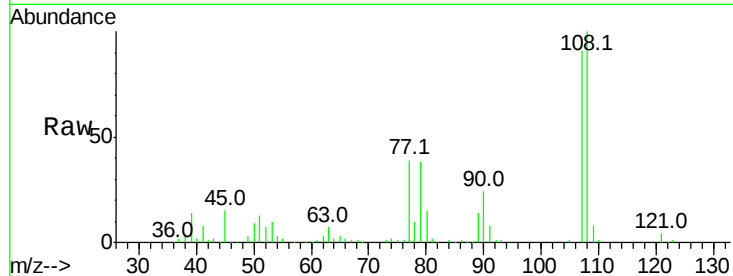
#17
2-Methylphenol
Concen: 41.83 ng
RT: 8.21 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	281088		
108	109.4	93.4	140.0	
77	42.9	35.8	53.6	
79	41.2	34.8	52.2	

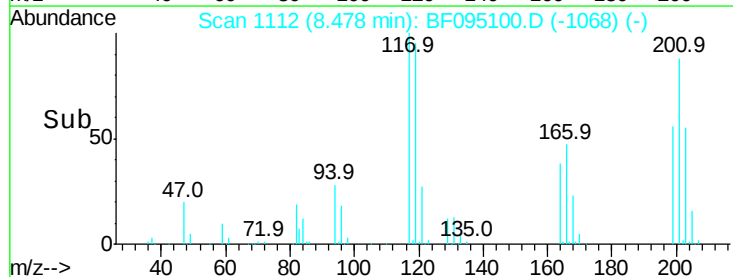
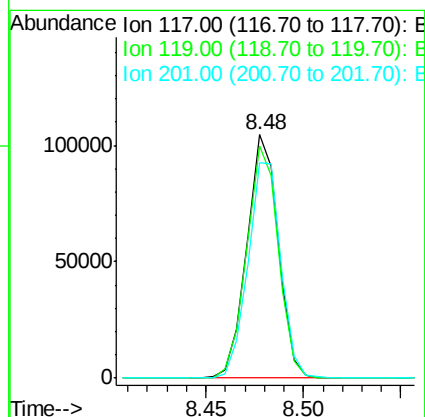
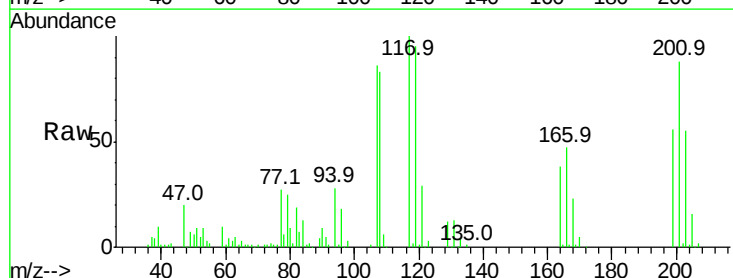
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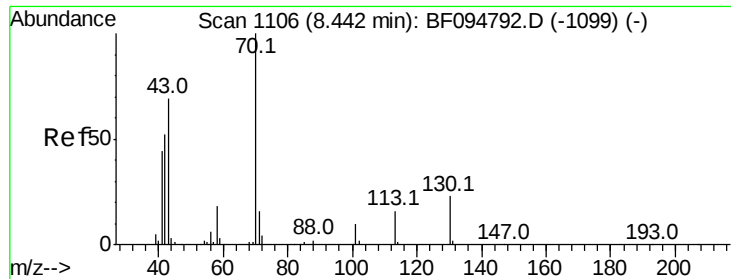
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#18
Hexachloroethane
Concen: 36.50 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.04 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	116795		
119	95.3	77.4	116.0	
201	88.3	94.6	141.8#	





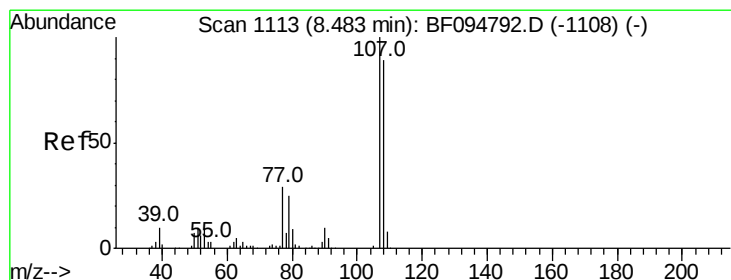
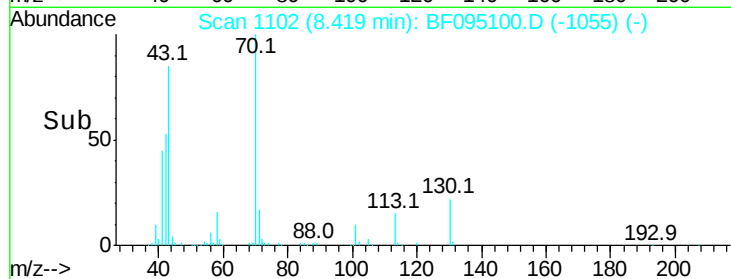
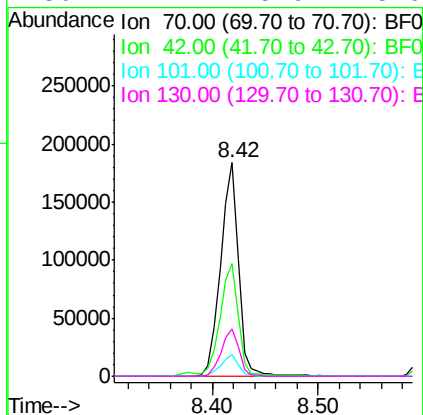
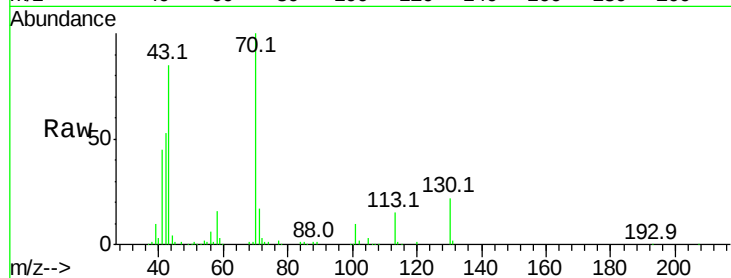
#19
n-Nitroso-di-n-propylamine
Concen: 37.55 ng
RT: 8.42 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.6	47.2	70.8
101	9.9	7.2	10.8
130	22.1	15.9	23.9

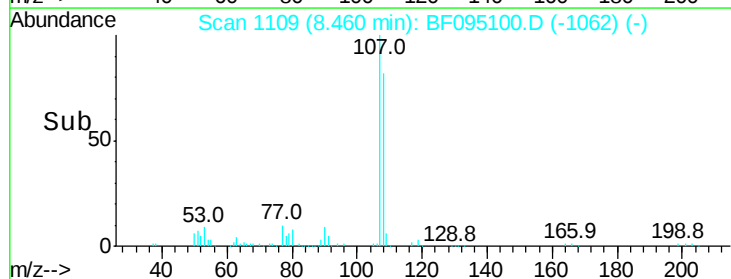
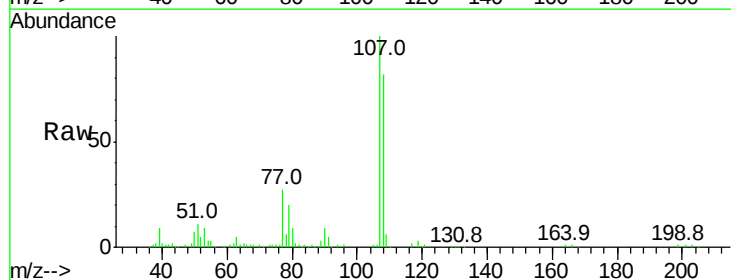
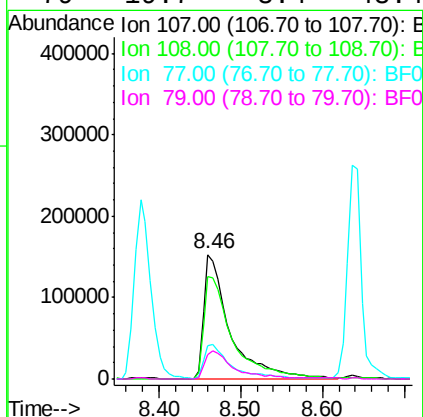
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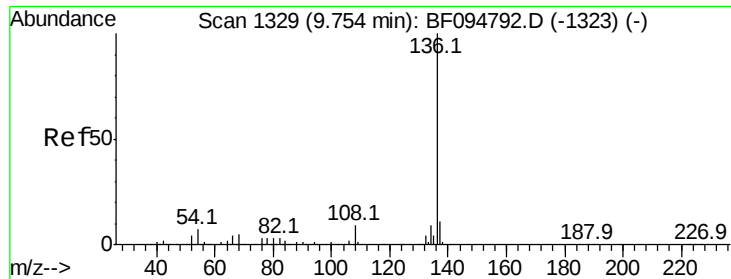
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#20
3+4-Methylphenols
Concen: 37.66 ng
RT: 8.46 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.1	71.0	111.0
77	26.7	90.5	130.5#
79	19.7	8.4	48.4





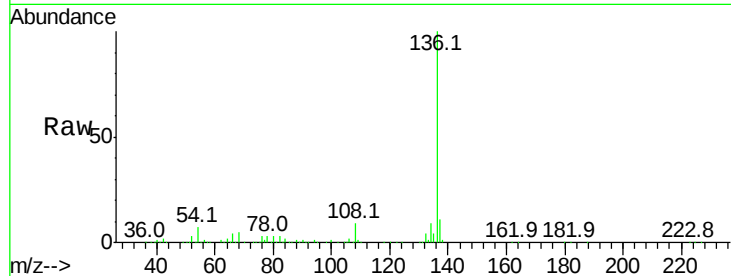
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

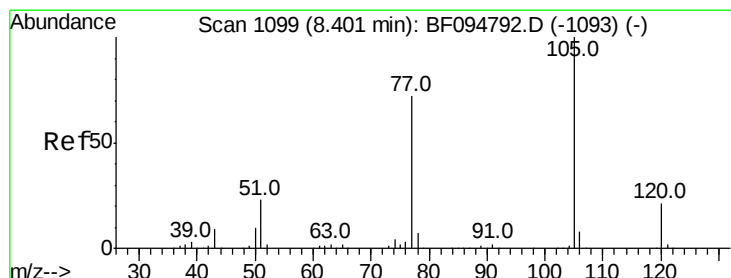
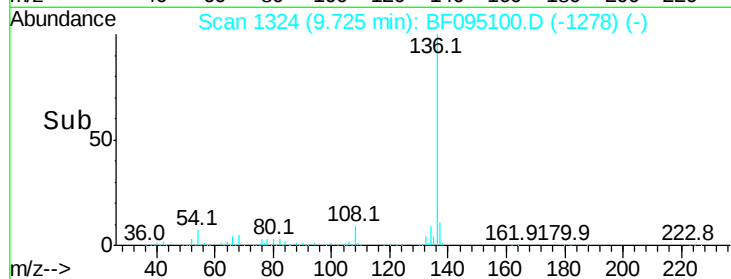
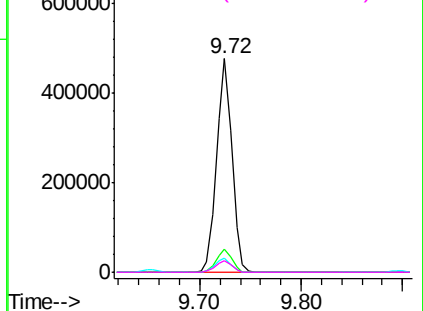
Tot Ion	Ratio	Resp	Lower	Upper
136	100	501170		
137	10.9		8.5	12.7
54	6.8		4.9	7.3
68	5.2		4.1	6.1

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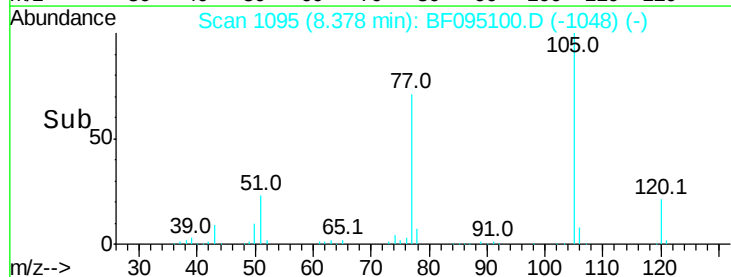
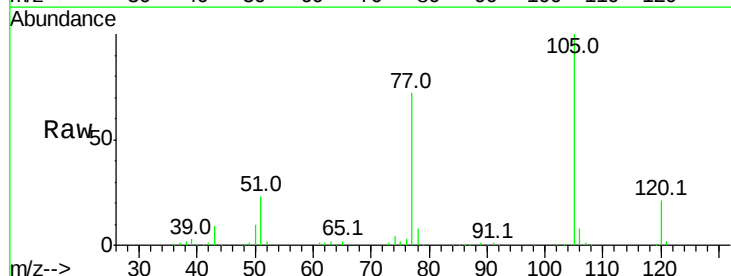
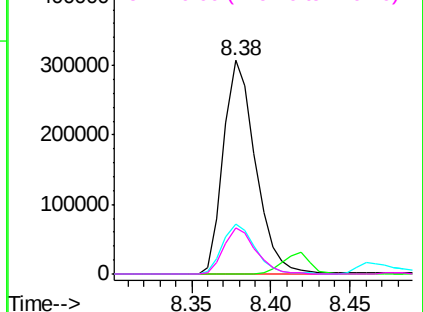
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 35.97 ng
RT: 8.38 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	432553		
71	0.0		2.8	4.2#
51	23.3		30.7	46.1#
120	21.4		17.4	26.0

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





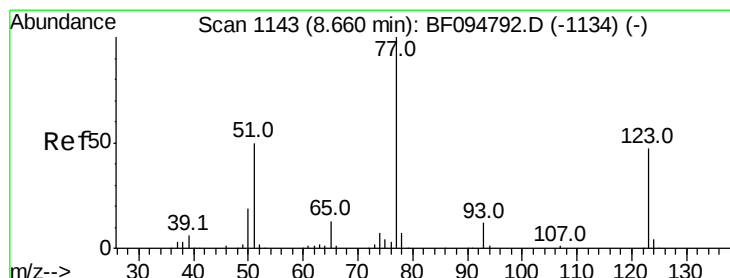
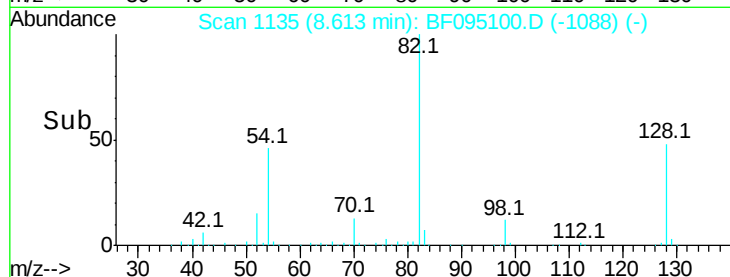
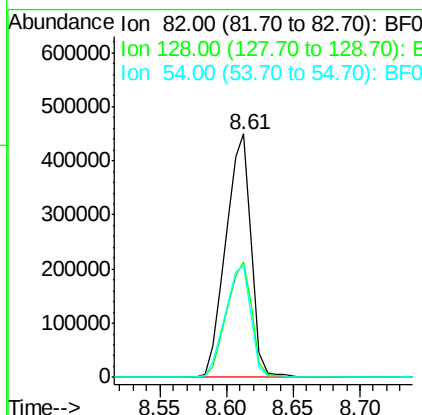
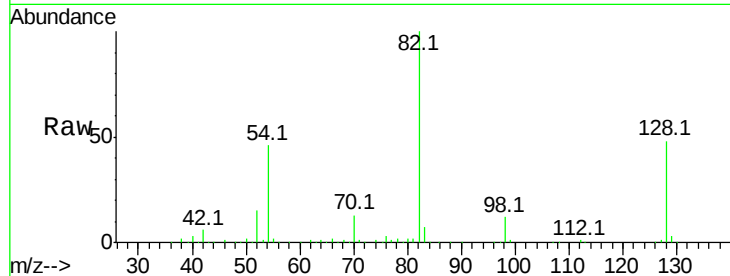
#23
 Nitrobenzene-d5
 Concen: 75.63 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.7	34.0	51.0	
54	45.7	42.2	63.2	

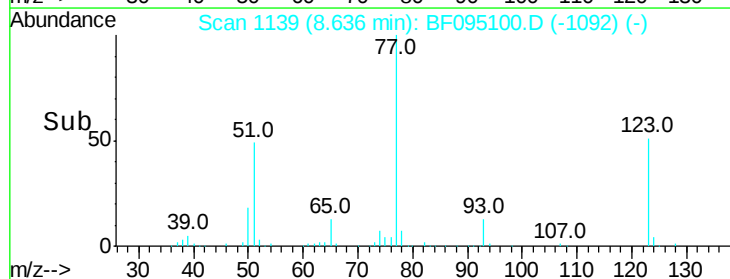
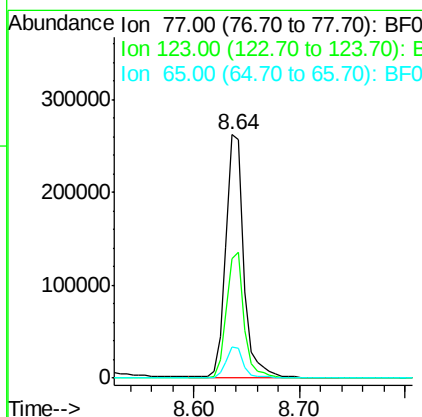
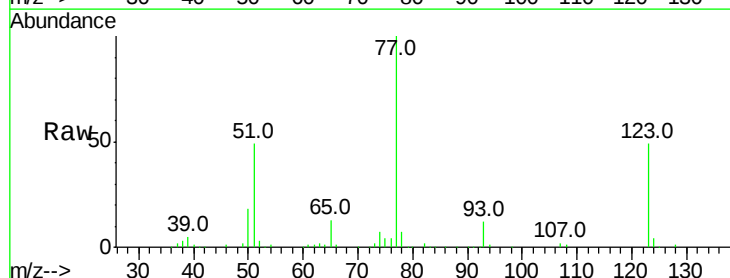
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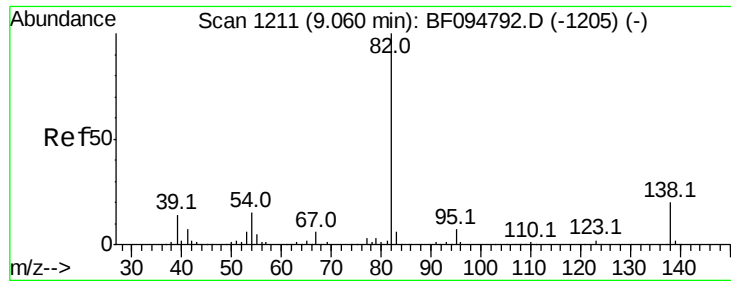
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#24
 Nitrobenzene
 Concen: 37.26 ng
 RT: 8.64 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.1	35.8	53.8	
65	13.0	10.6	15.8	





#25

Isophorone

Concen: 40.07 ng

RT: 9.04 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

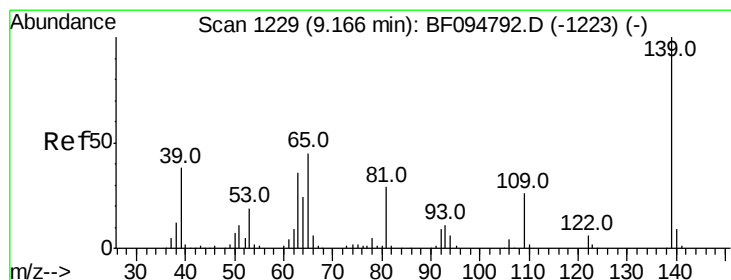
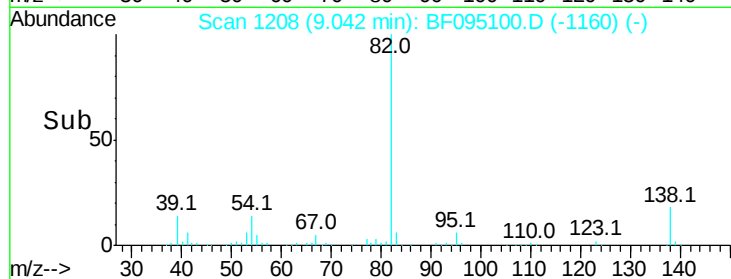
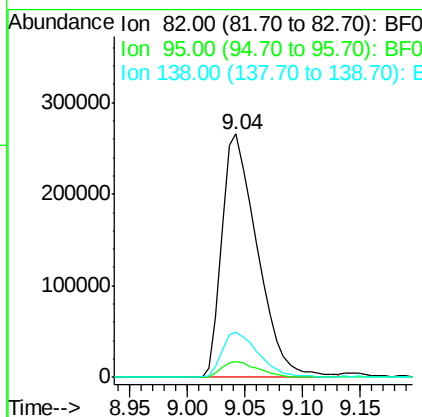
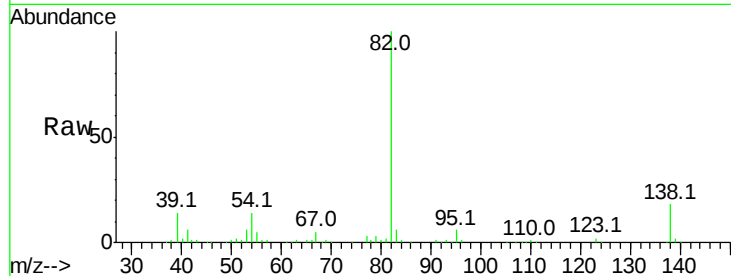
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	568725
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.3	7.9
138	18.4	13.1	19.7

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#26

2-Nitrophenol

Concen: 41.28 ng

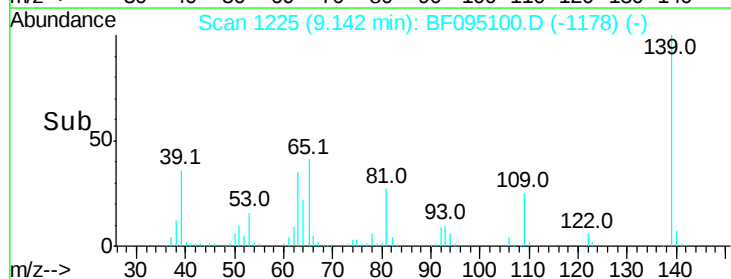
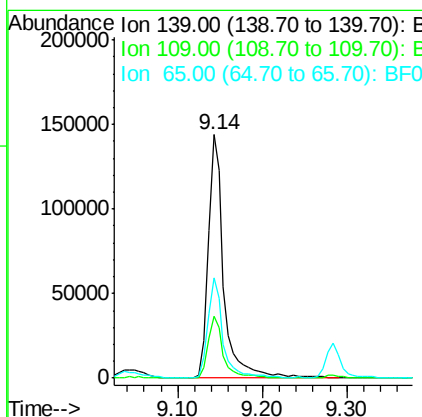
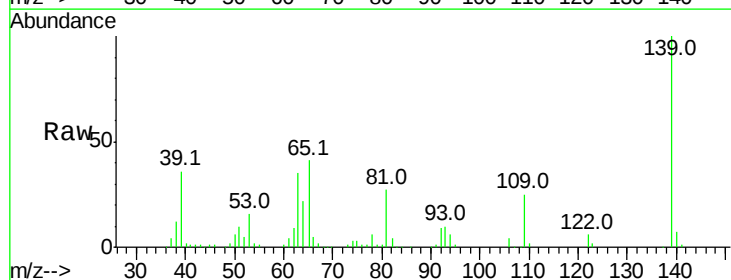
RT: 9.14 min Scan# 1225

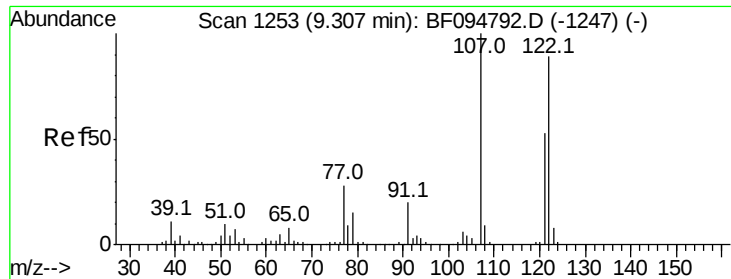
Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion:	139	Resp:	185550
Ion Ratio	Lower	Upper	
139	100		
109	25.3	21.0	31.6
65	41.3	33.0	49.6





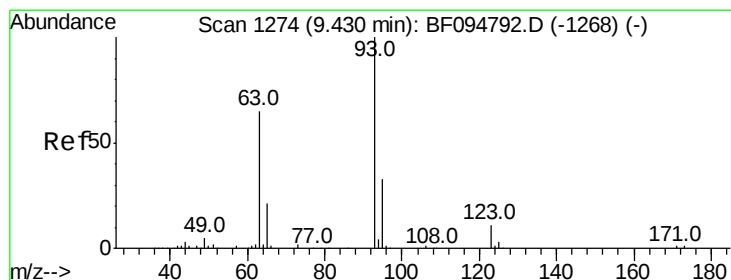
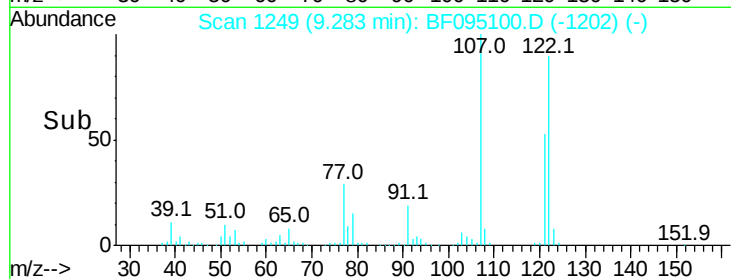
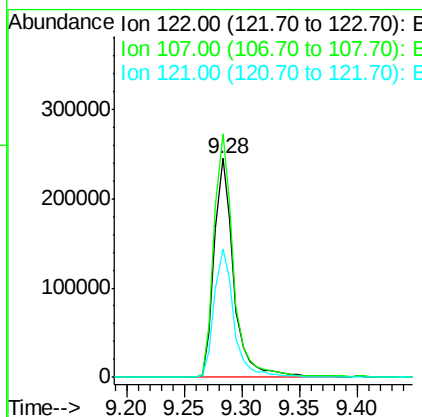
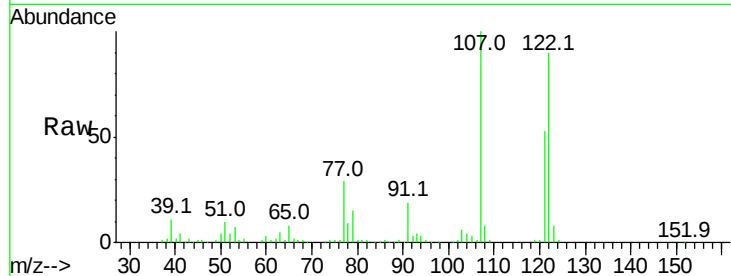
#27
2,4-Dimethylphenol
Concen: 39.78 ng
RT: 9.28 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	289095		
107	111.1	89.2	133.8	
121	58.6	45.2	67.8	

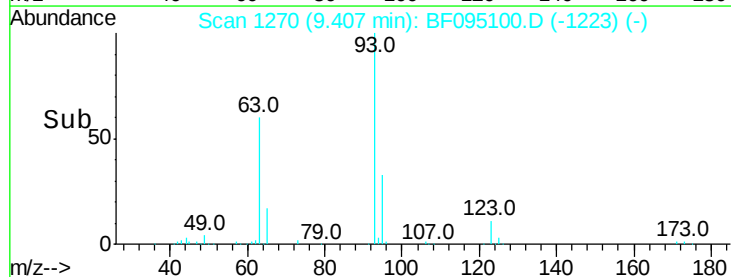
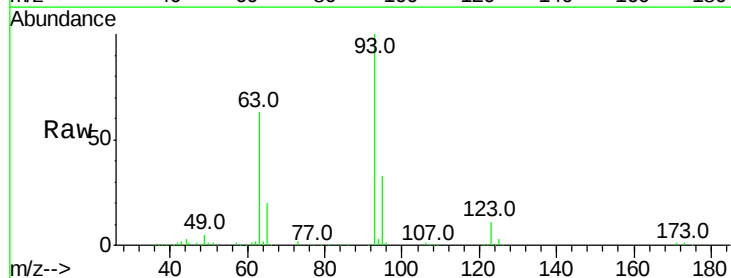
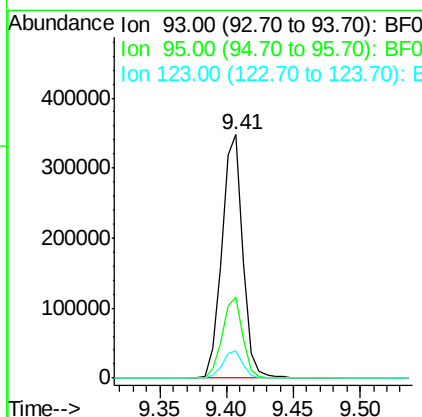
Manual Integrations
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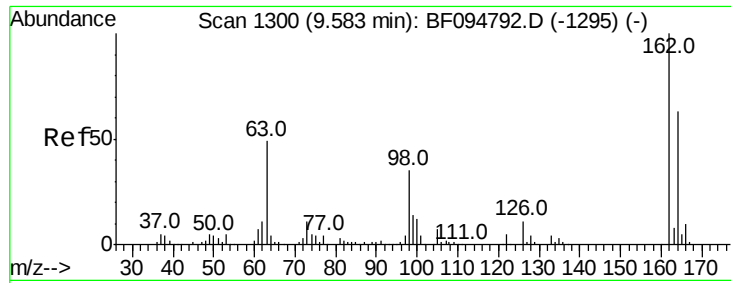
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#28
bis(2-Chloroethoxy)methane
Concen: 39.30 ng
RT: 9.41 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	385874		
95	33.0	26.5	39.7	
123	11.3	9.0	13.4	





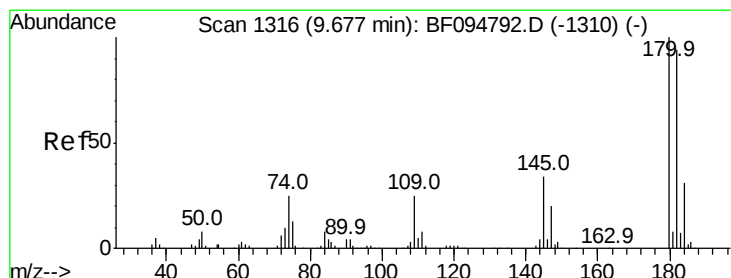
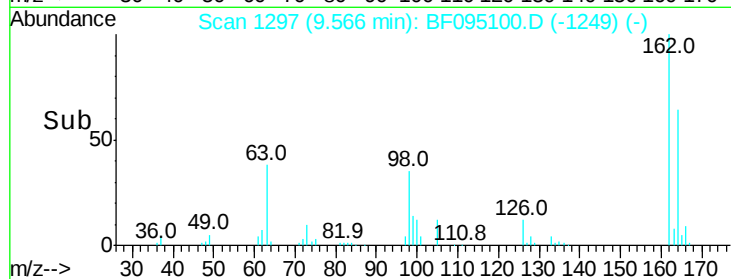
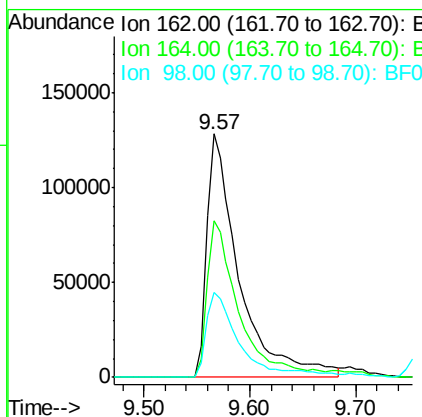
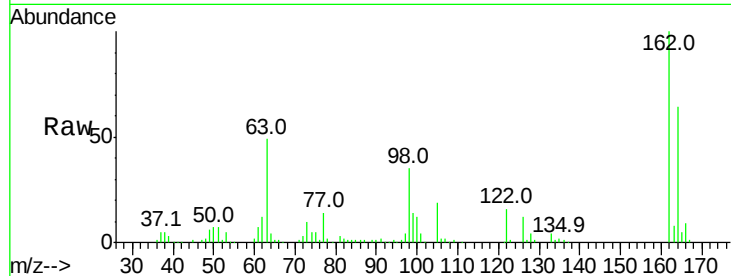
#29
 2,4-Dichlorophenol
 Concen: 39.80 ng
 RT: 9.57 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	273088		
164	64.2		44.6	84.6
98	35.1		14.8	54.8

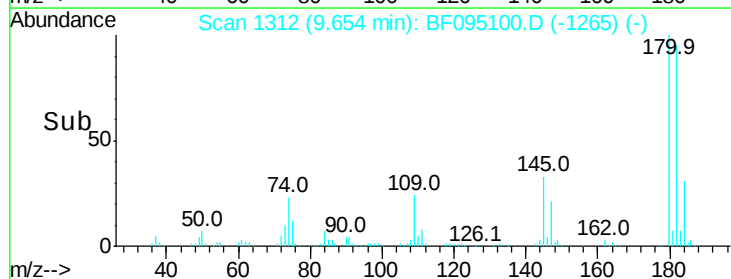
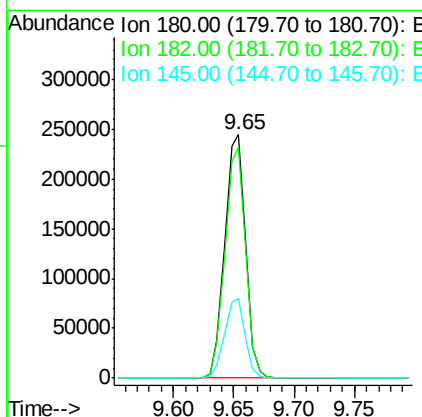
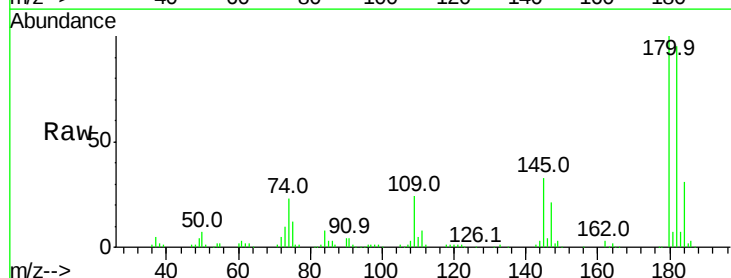
Manual Integrations
 APPROVED

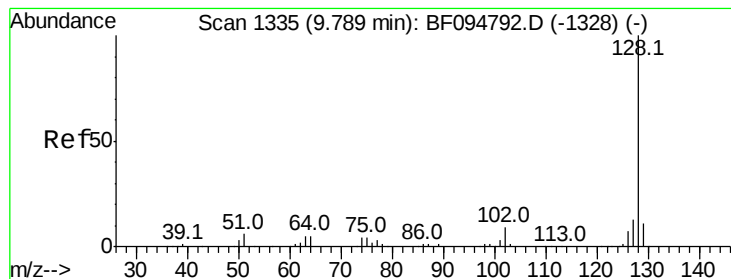
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.51 ng
 RT: 9.65 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	290451		
182	95.1		75.8	113.6
145	32.8		25.3	37.9





#31

Naphthalene

Concen: 38.53 ng

RT: 9.76 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

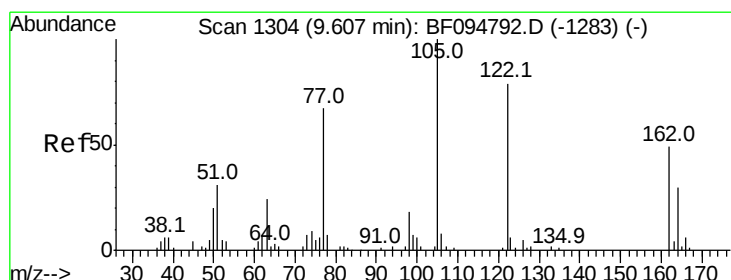
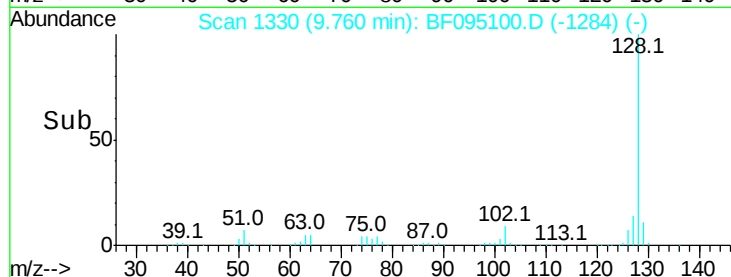
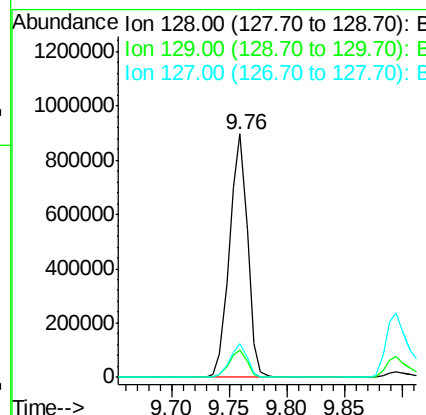
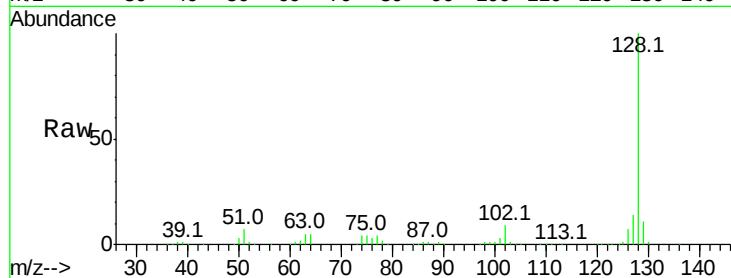
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.7	10.8	16.2

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#32

Benzoic acid

Concen: 17.22 ng

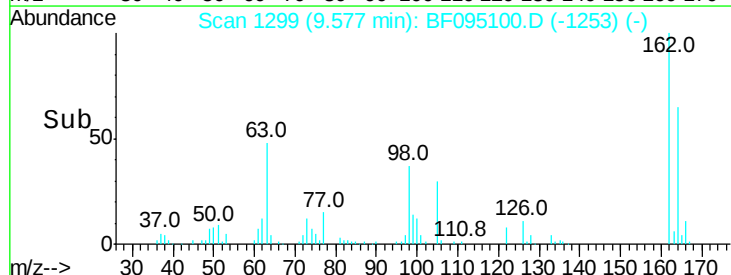
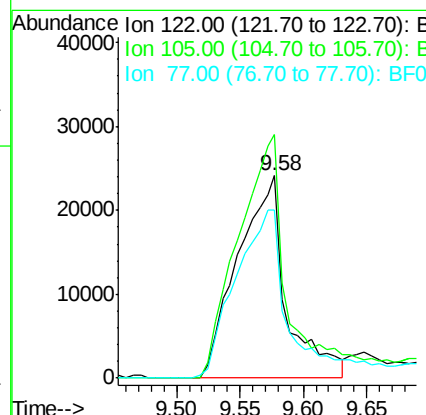
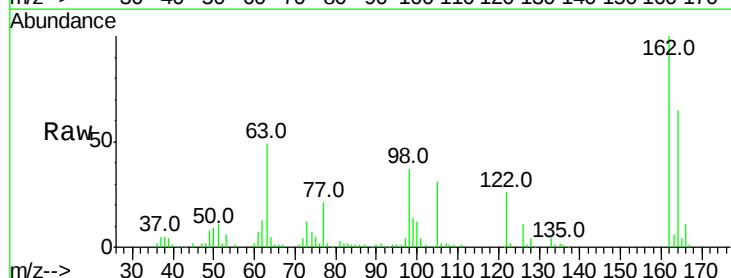
RT: 9.58 min Scan# 1299

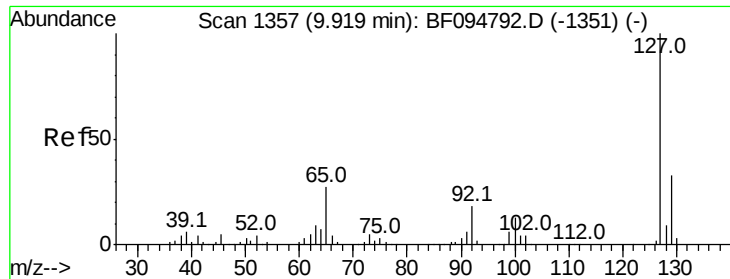
Delta R.T. -0.03 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.2	103.3	143.3
77	83.2	73.7	113.7





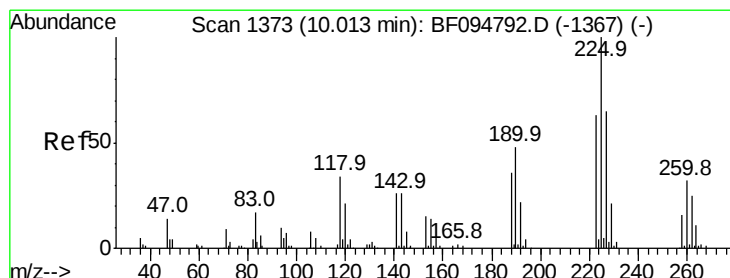
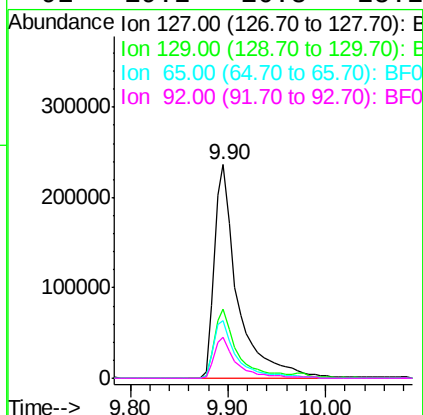
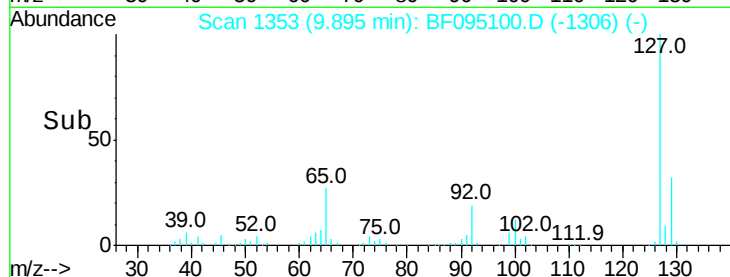
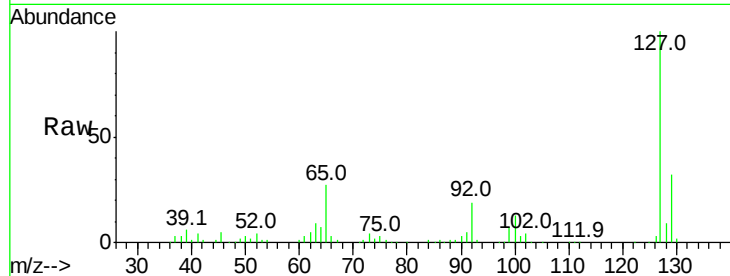
#33
4-Chloroaniline
Concen: 41.82 ng
RT: 9.90 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.2	26.2	39.2
65	27.1	27.8	41.8#
92	19.2	16.8	25.2

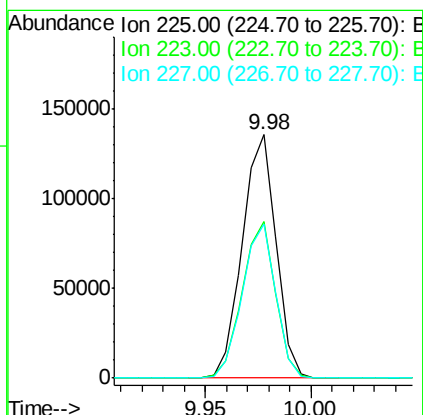
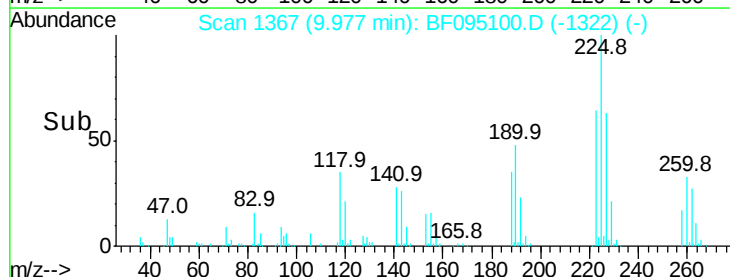
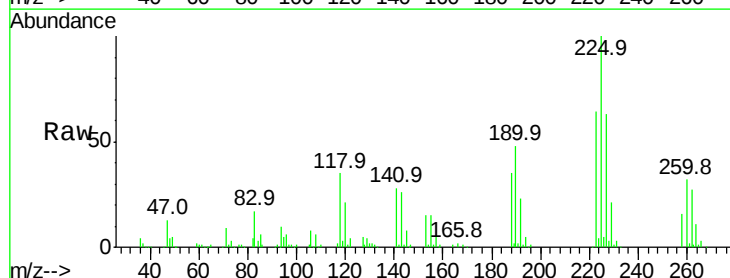
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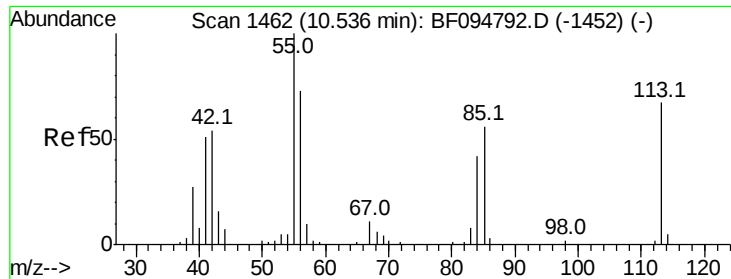
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#34
Hexachlorobutadiene
Concen: 38.84 ng
RT: 9.98 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.2	48.8	73.2
227	63.3	51.1	76.7





#35

Caprolactam

Concen: 40.28 ng

RT: 10.53 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

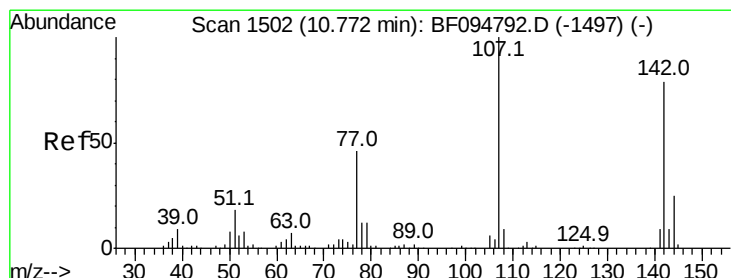
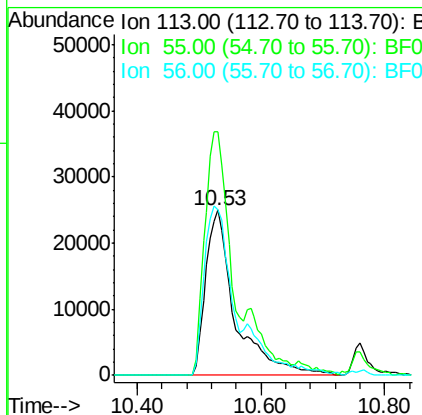
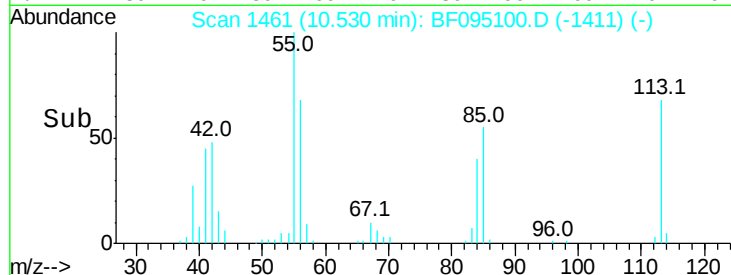
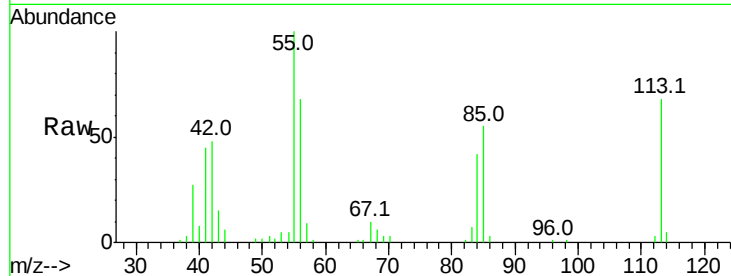
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.2	150.2	190.2#
56	100.2	107.8	147.8#

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#36

4-Chloro-3-methylphenol

Concen: 37.79 ng

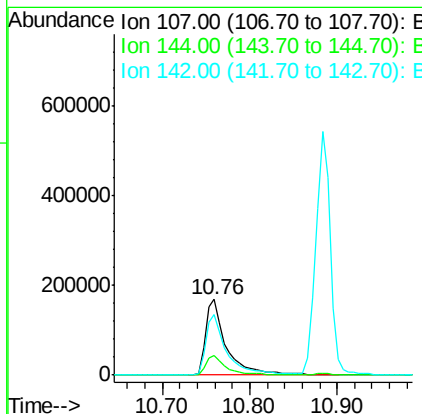
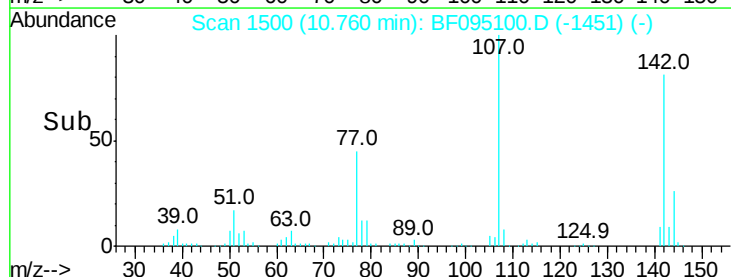
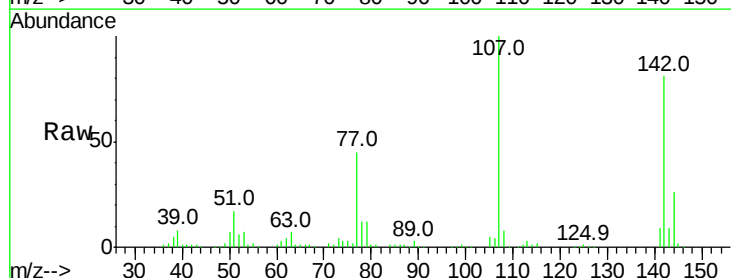
RT: 10.76 min Scan# 1500

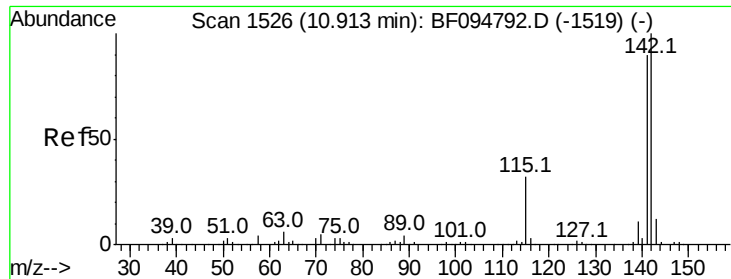
Delta R.T. -0.01 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	24.2	36.4
142	80.8	73.4	110.0





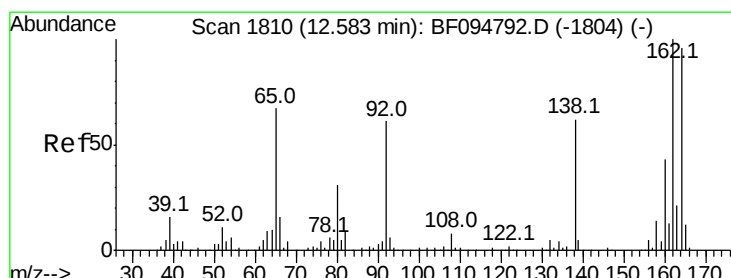
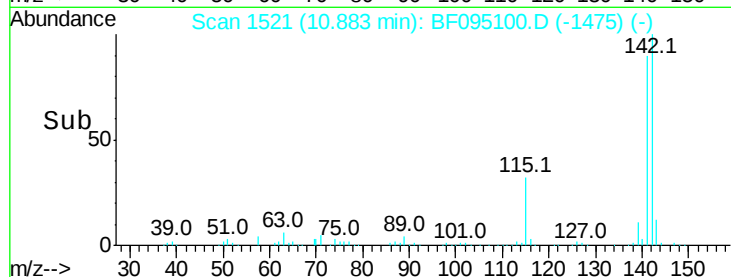
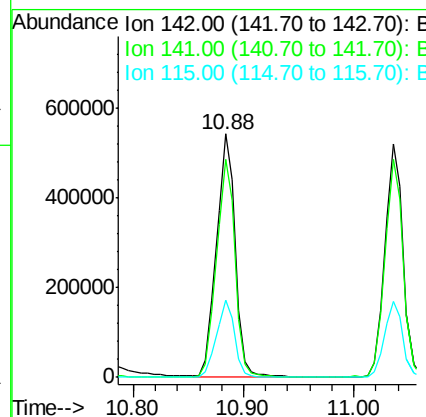
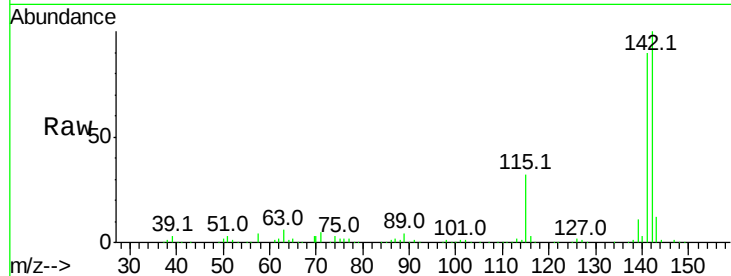
#37
2-Methylnaphthalene
Concen: 38.14 ng
RT: 10.88 min Scan# 1521
Delta R.T. -0.03 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	31.5	27.1	40.7

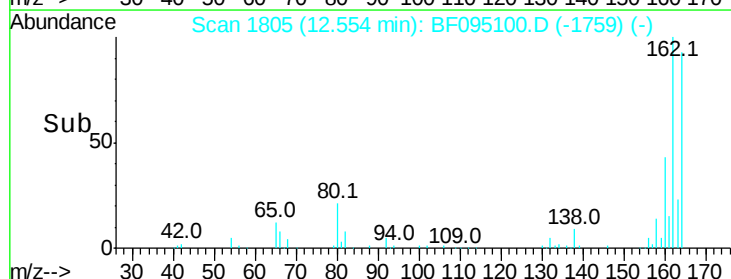
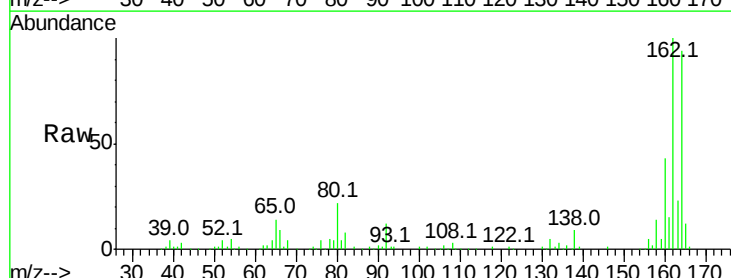
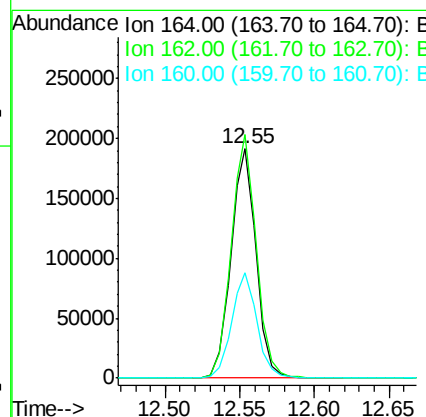
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.6	123.8
160	46.0	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.25 ng

RT: 11.16 min Scan# 1568

Delta R.T. -0.03 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

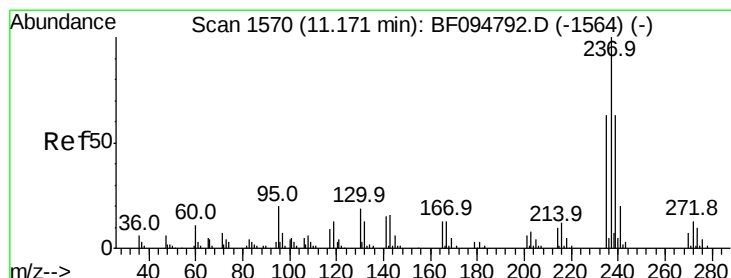
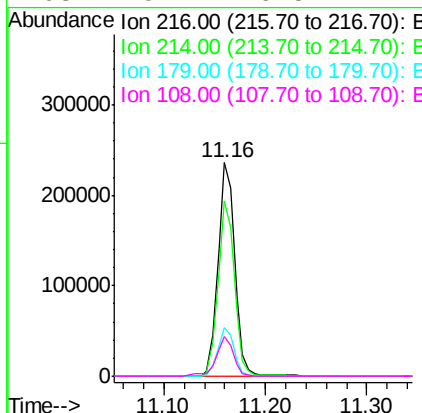
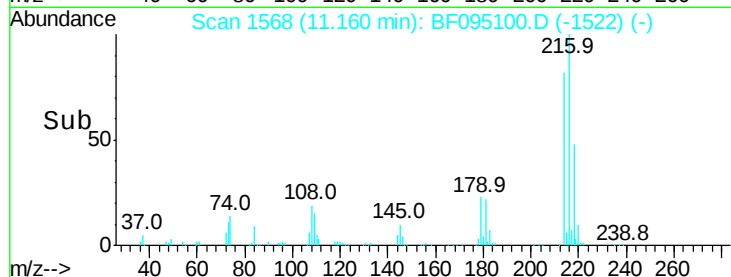
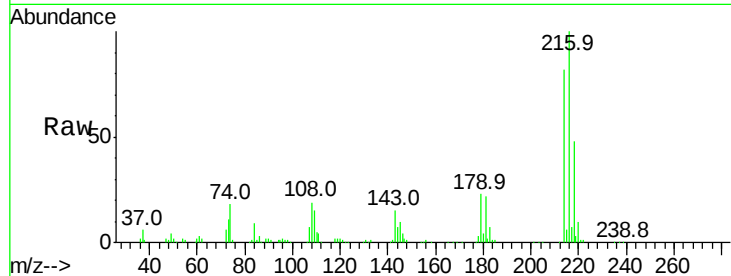
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	271779		
214	80.2	63.4	95.2	
179	22.2	17.9	26.9	
108	19.1	16.5	24.7	

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#40

Hexachlorocyclopentadiene

Concen: 34.24 ng

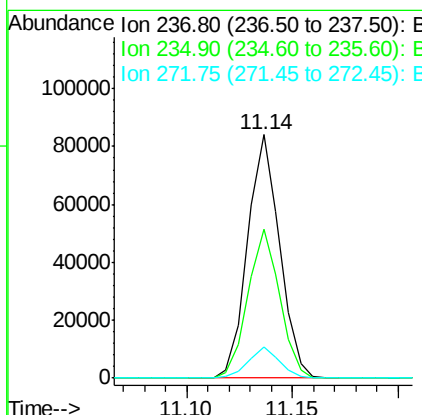
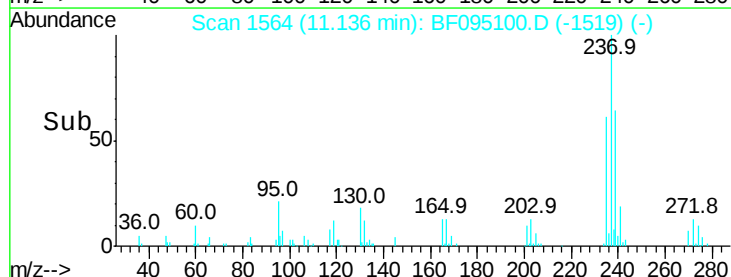
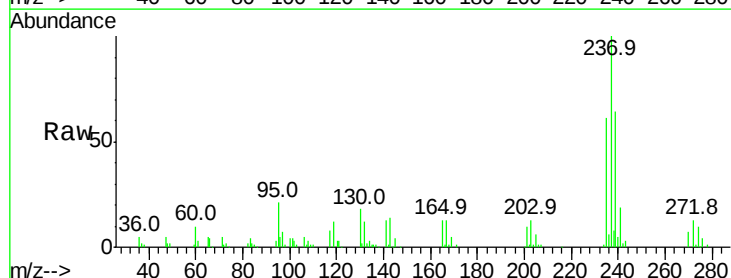
RT: 11.14 min Scan# 1564

Delta R.T. -0.04 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	88752		
235	61.4	42.6	82.6	
272	13.0	0.0	31.9	





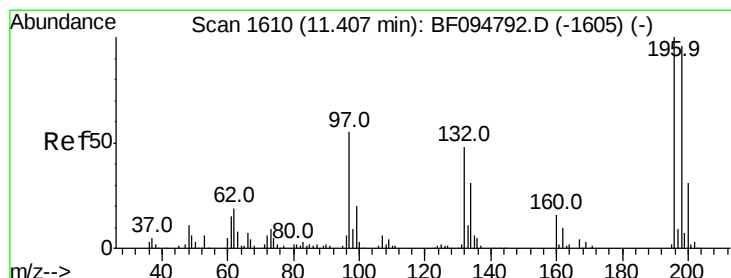
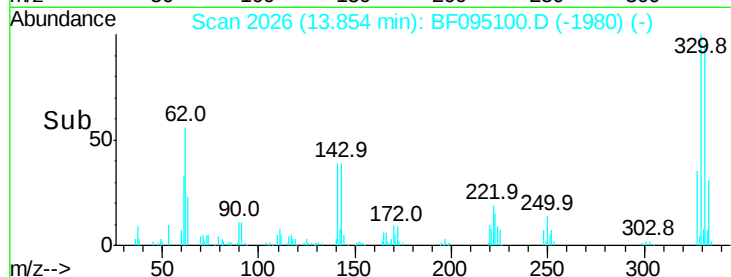
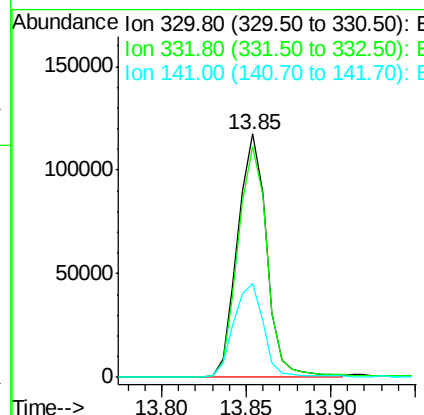
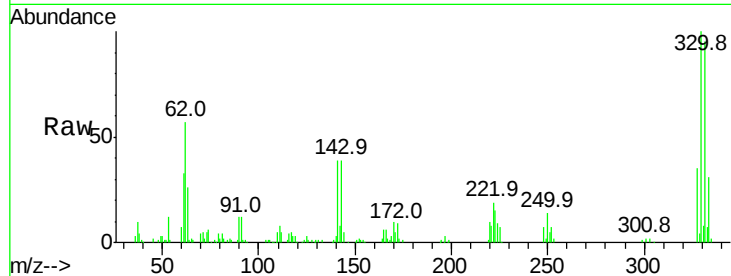
#41
 2,4,6-Tribromophenol
 Concen: 76.66 ng
 RT: 13.85 min Scan# 2026
 Delta R.T. -0.03 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.1	76.6	115.0	
141	40.1	31.4	47.2	

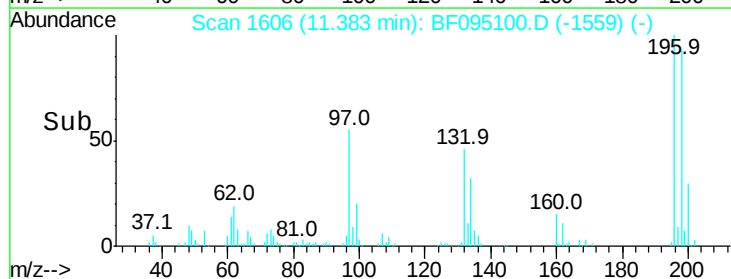
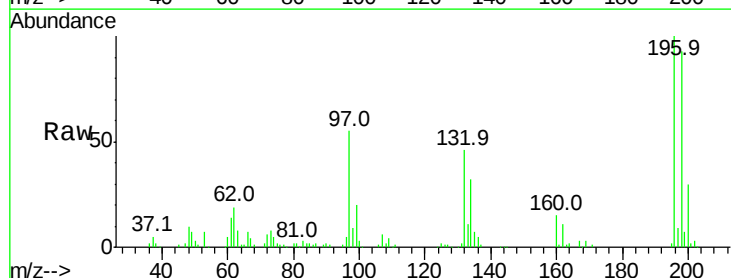
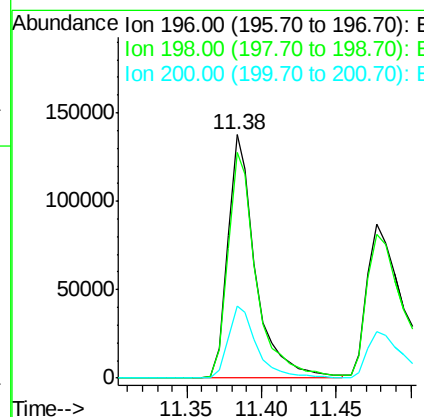
Manual Integrations
 APPROVED

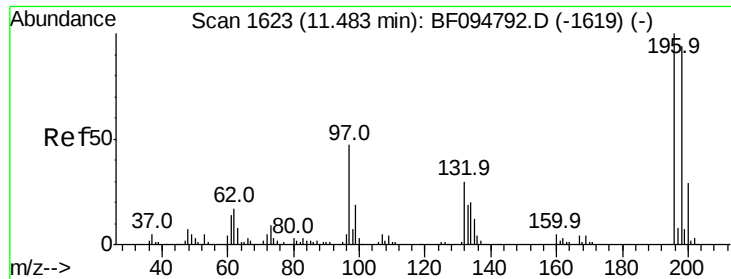
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#42
 2,4,6-Trichlorophenol
 Concen: 38.86 ng
 RT: 11.38 min Scan# 1606
 Delta R.T. -0.02 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.6	74.2	111.4	
200	29.6	24.0	36.0	





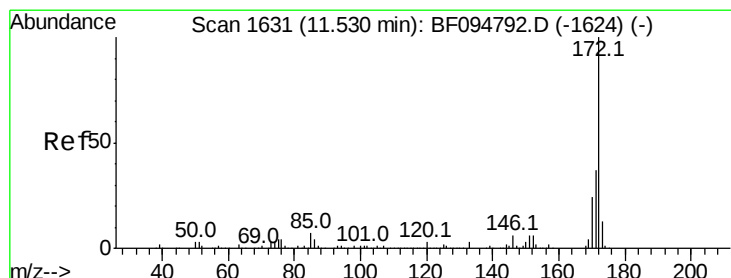
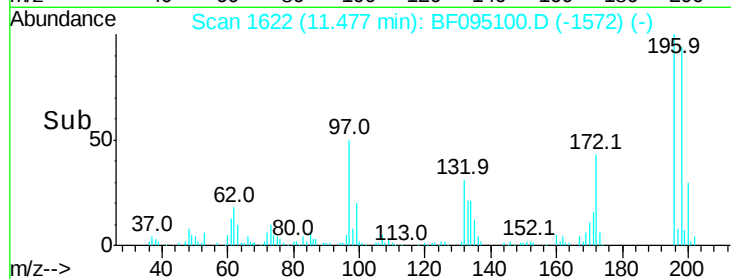
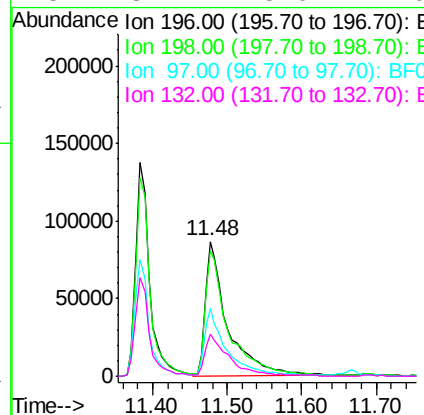
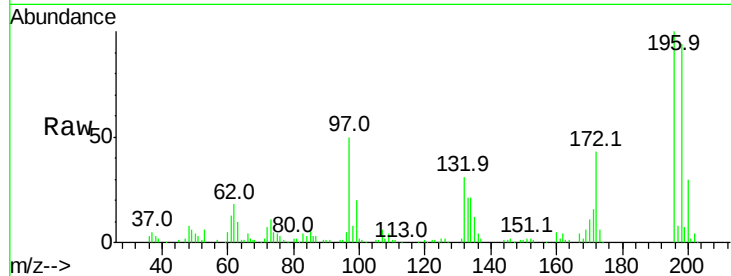
#43
 2,4,5-Trichlorophenol
 Concen: 36.32 ng
 RT: 11.48 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	180458		
198	93.6	75.7	113.5	
97	50.4	47.7	71.5	
132	31.4	28.0	42.0	

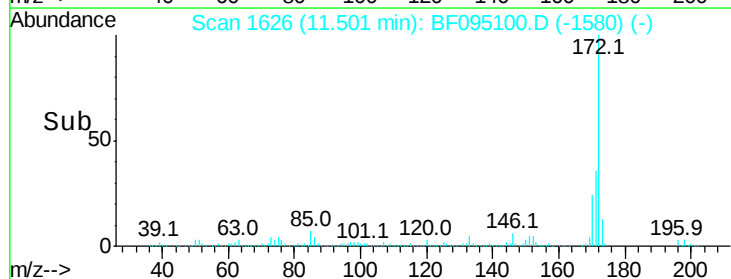
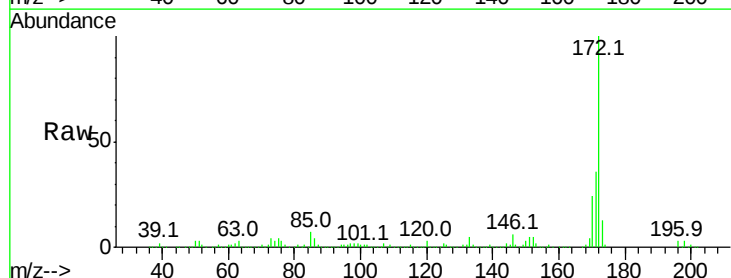
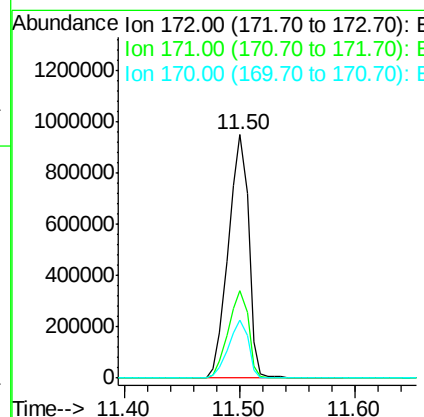
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#44
 2-Fluorobiphenyl
 Concen: 74.29 ng
 RT: 11.50 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1162111		
171	36.0	29.6	44.4	
170	23.7	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 38.19 ng

RT: 11.65 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

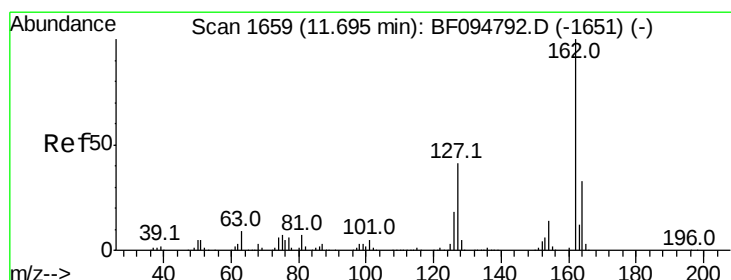
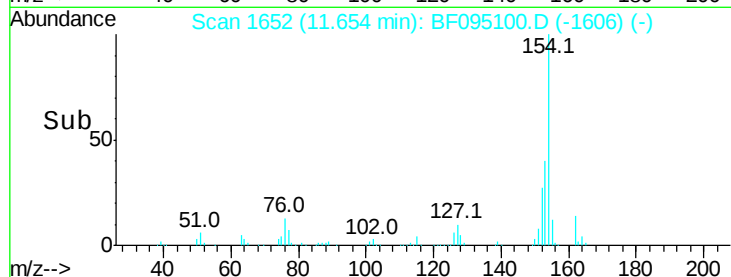
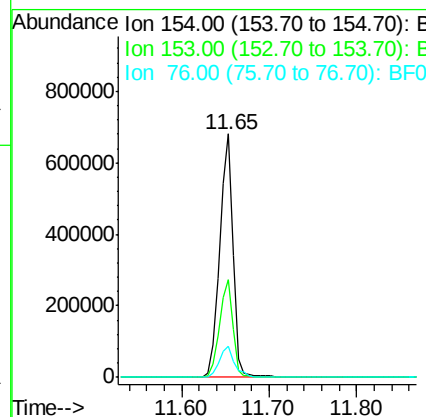
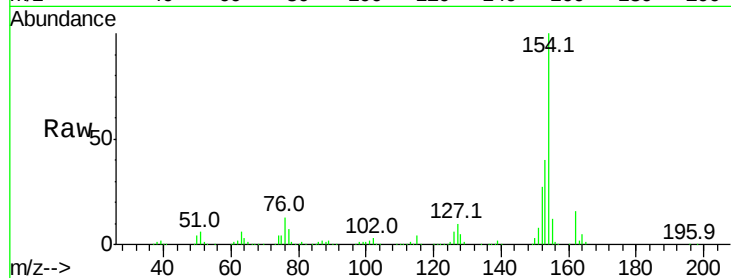
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	723922
Ion Ratio	Lower	Upper	
154	100		
153	40.0	21.2	61.2
76	12.8	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 38.06 ng

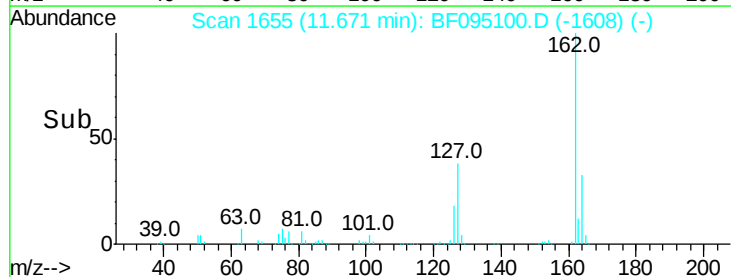
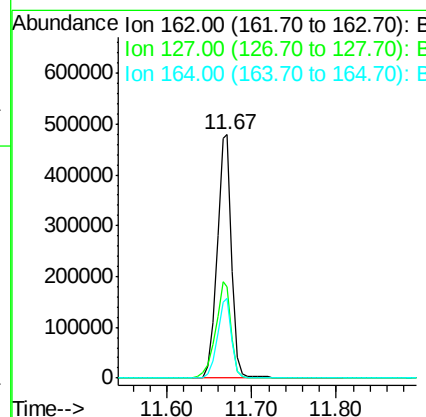
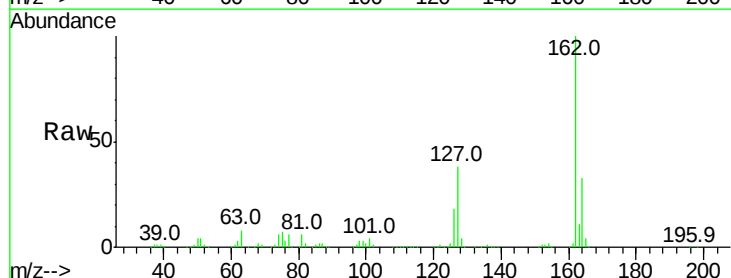
RT: 11.67 min Scan# 1655

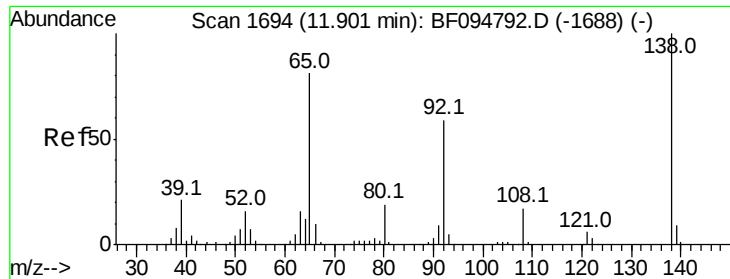
Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion:	162	Resp:	582591
Ion Ratio	Lower	Upper	
162	100		
127	37.7	28.3	42.5
164	32.7	27.0	40.4





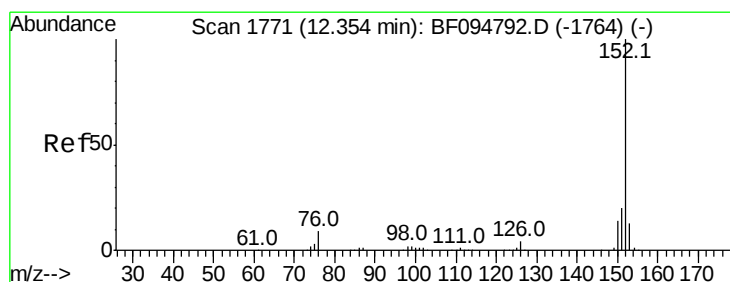
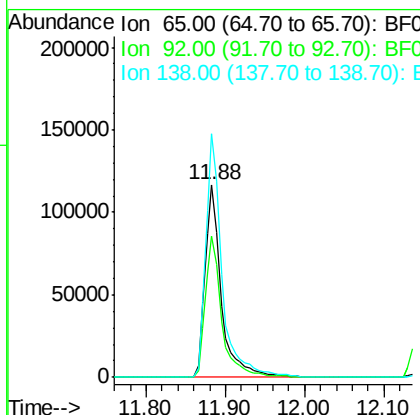
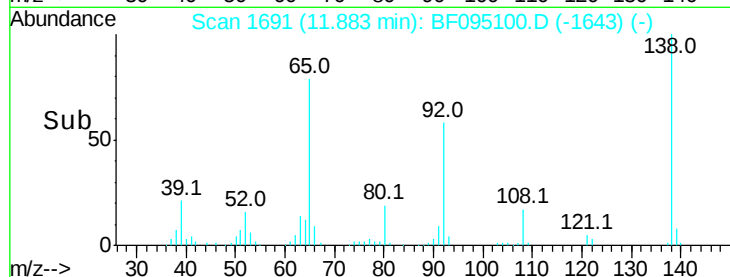
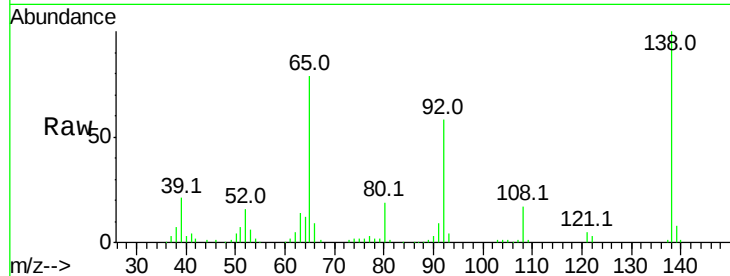
#47
 2-Nitroaniline
 Concen: 40.45 ng
 RT: 11.88 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.5	53.9	80.9
138	126.6	78.8	118.2#

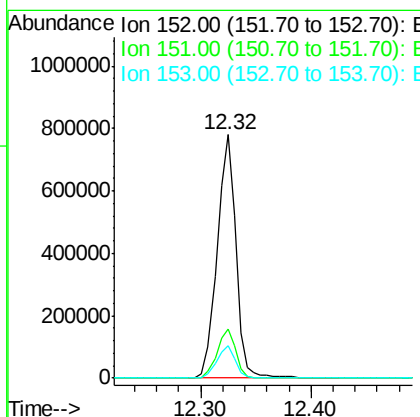
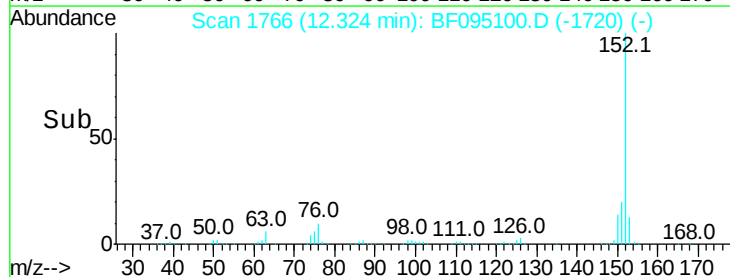
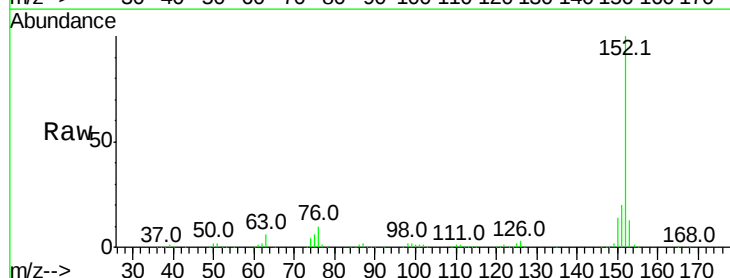
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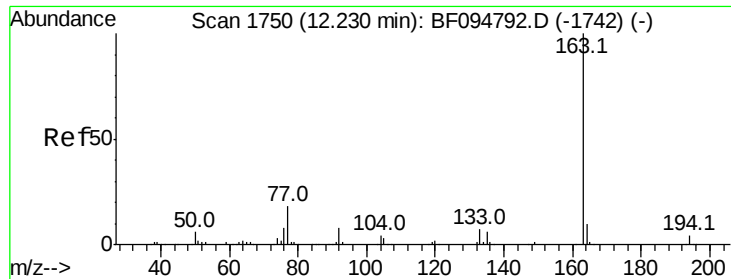
mohammad
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#48
 Acenaphthylene
 Concen: 38.30 ng
 RT: 12.32 min Scan# 1766
 Delta R.T. -0.03 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.3	10.8	16.2





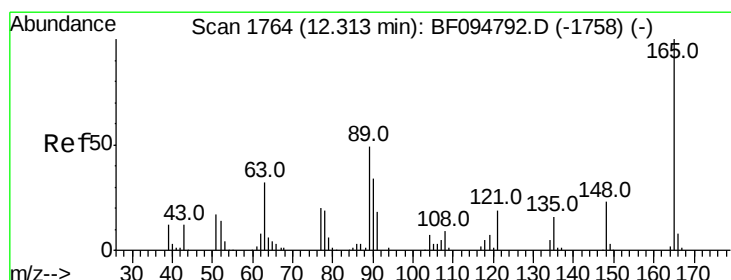
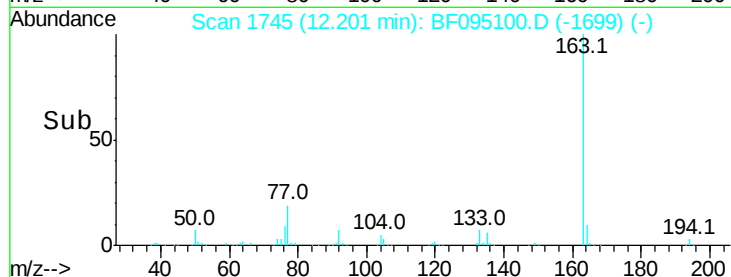
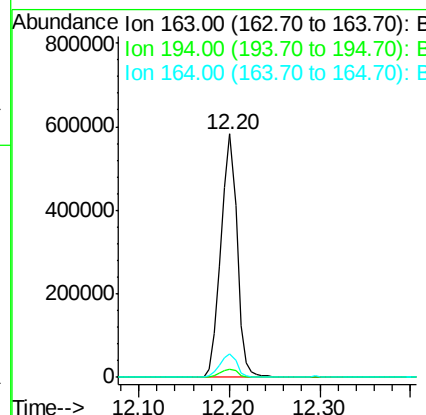
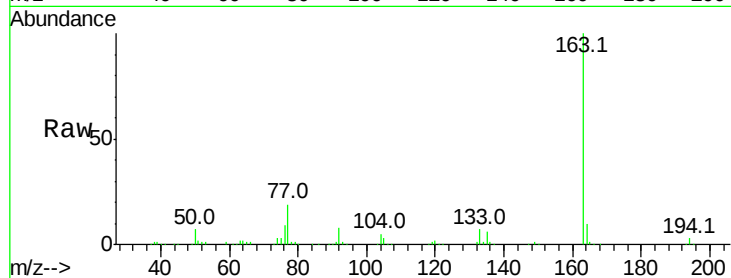
#49
Dimethylphthalate
Concen: 39.01 ng
RT: 12.20 min Scan# 1745
Delta R.T. -0.03 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.7	8.4	12.6

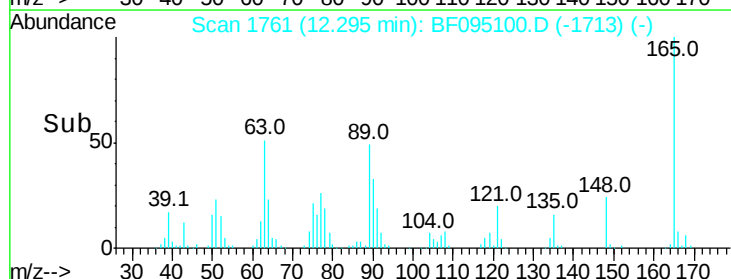
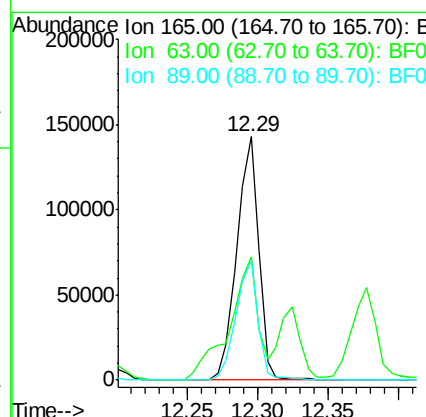
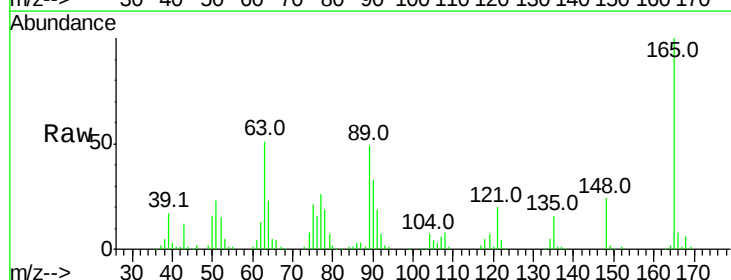
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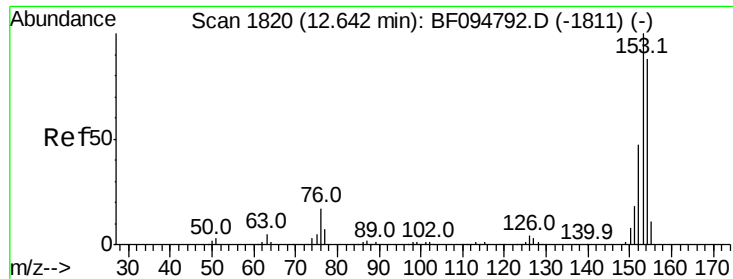
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#50
2,6-Dinitrotoluene
Concen: 41.08 ng
RT: 12.29 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	50.5	34.3	51.5
89	49.2	37.1	55.7





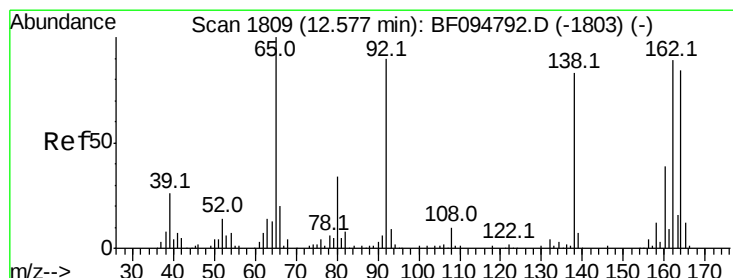
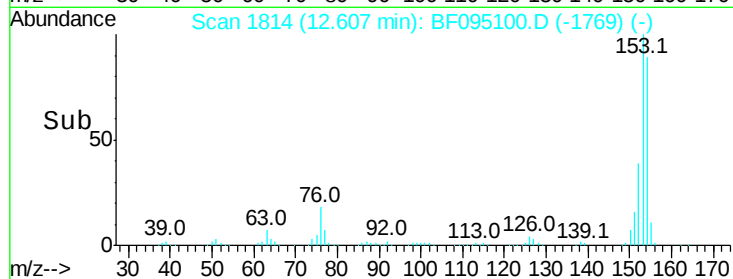
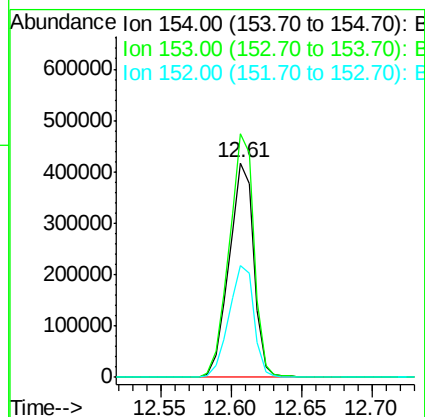
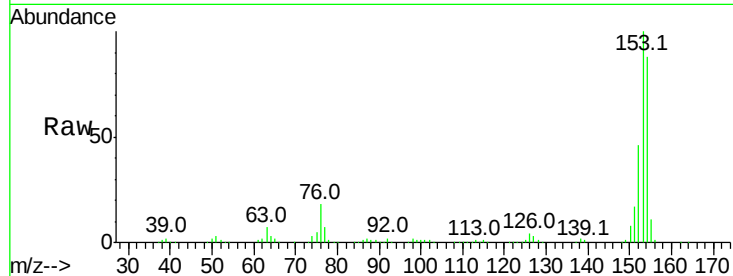
#51
Acenaphthene
Concen: 35.48 ng
RT: 12.61 min Scan# 1814
Delta R.T. -0.04 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.5	135.7
152	52.2	43.6	65.4

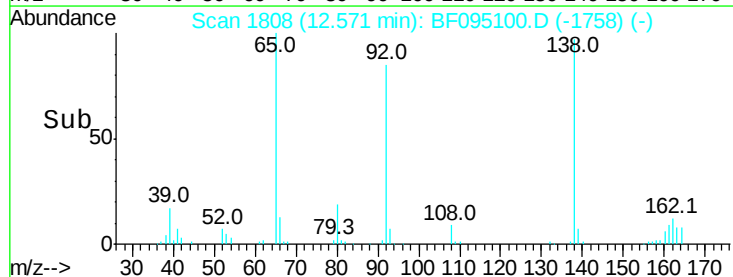
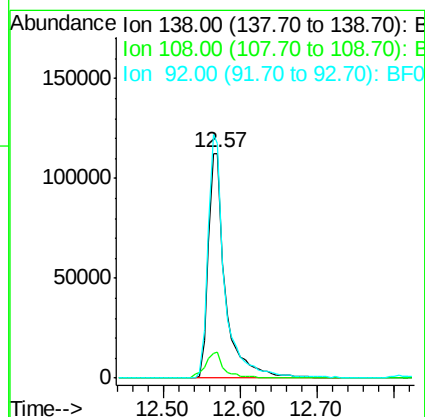
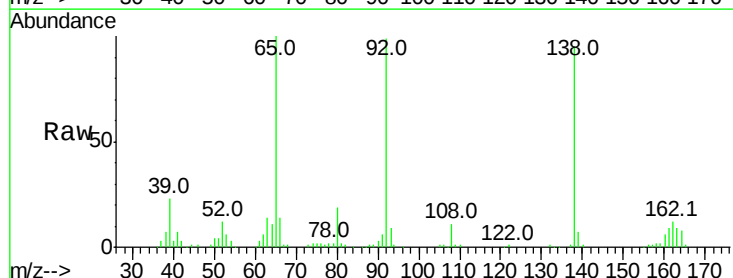
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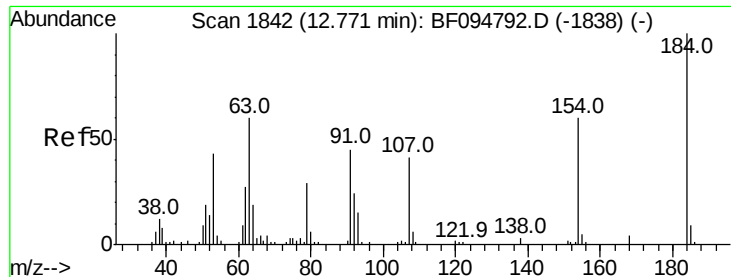
mohammad
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#52
3-Nitroaniline
Concen: 42.86 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	104.3	93.8	140.6





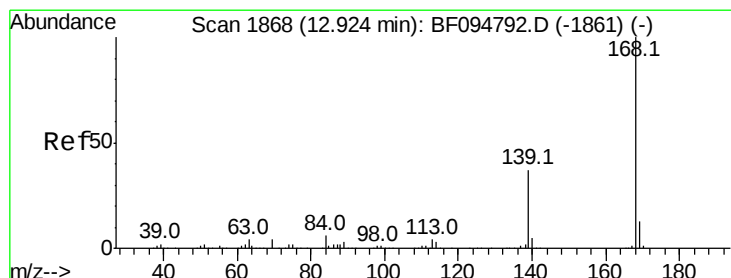
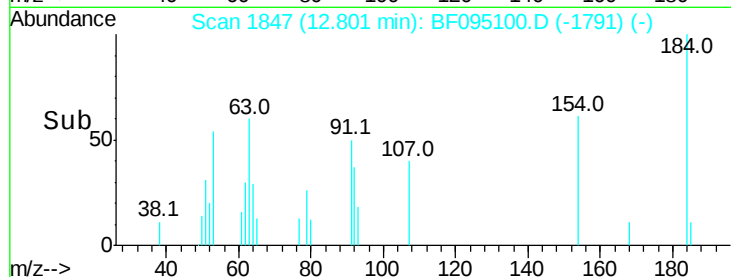
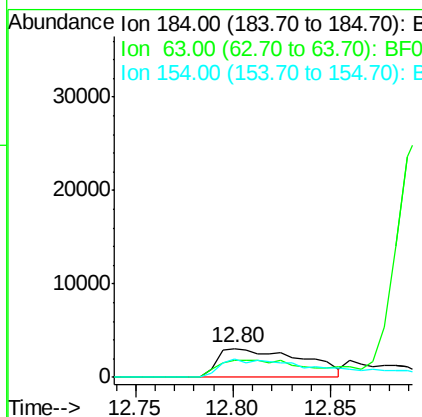
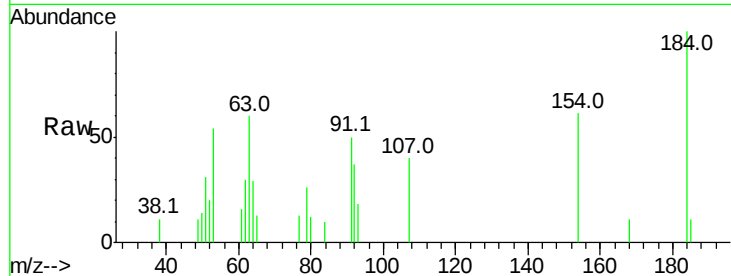
#53
 2,4-Dinitrophenol
 Concen: 10.30 ng
 RT: 12.80 min Scan# 1847
 Delta R.T. 0.03 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.7	62.7	94.1#
154	61.2	81.1	121.7#

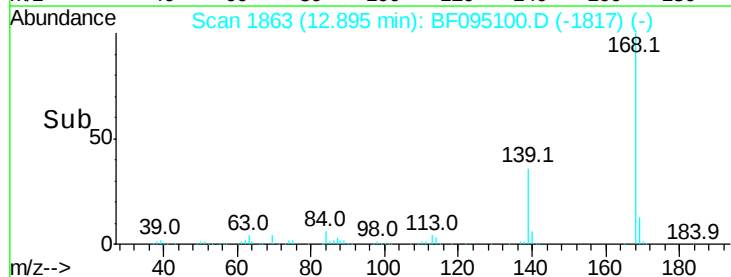
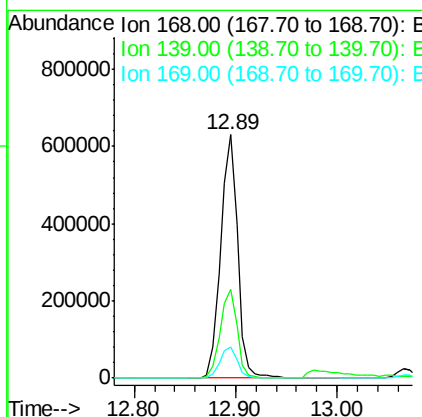
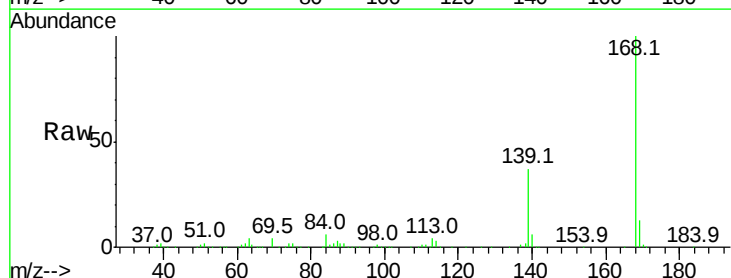
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#54
 Dibenzofuran
 Concen: 36.98 ng
 RT: 12.89 min Scan# 1863
 Delta R.T. -0.03 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.6	45.8
169	12.8	10.8	16.2





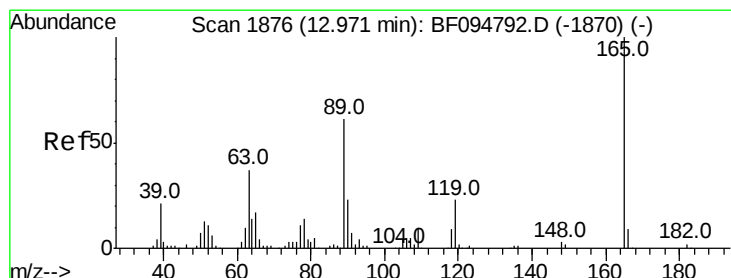
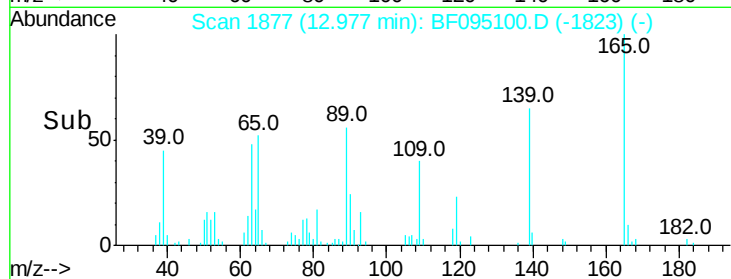
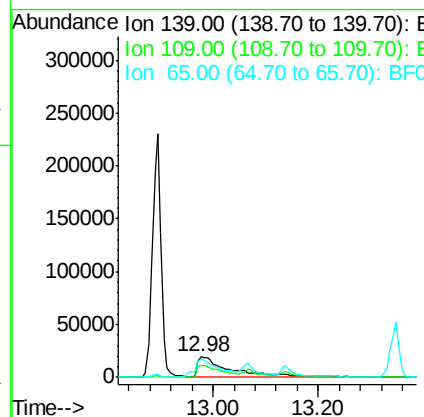
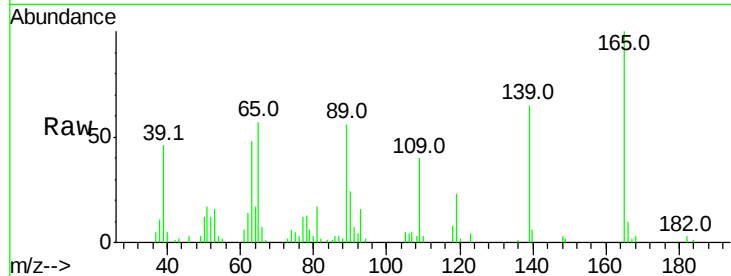
#55
4-Nitrophenol
Concen: 36.10 ng/ml
RT: 12.98 min Scan# 1877
Delta R.T. 0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.1	34.1	74.1	
65	87.3	31.4	71.4	#

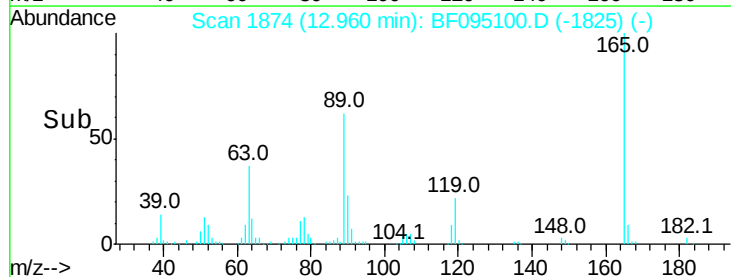
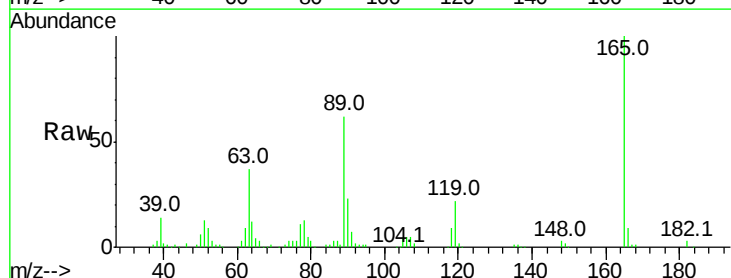
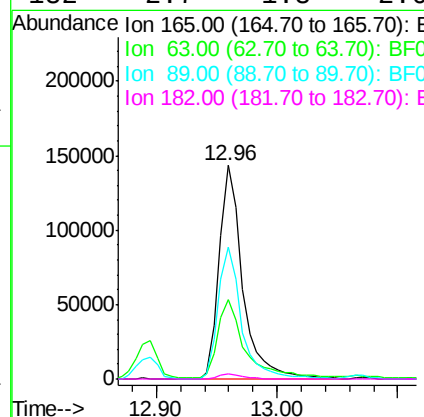
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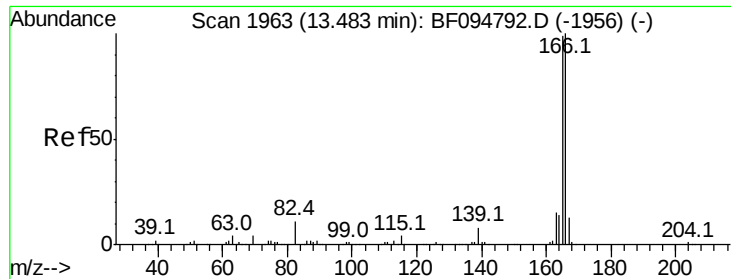
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#56
2,4-Dinitrotoluene
Concen: 39.83 ng
RT: 12.96 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.9	25.4	38.0	
89	61.9	46.4	69.6	
182	2.7	1.8	2.6	#





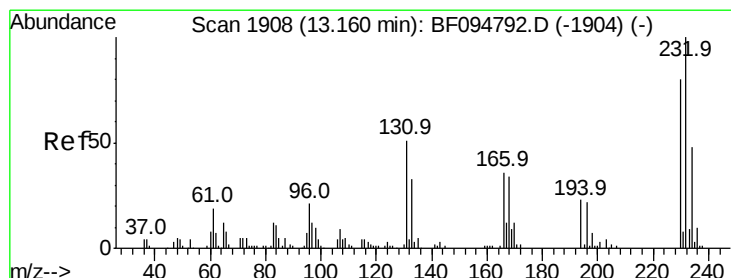
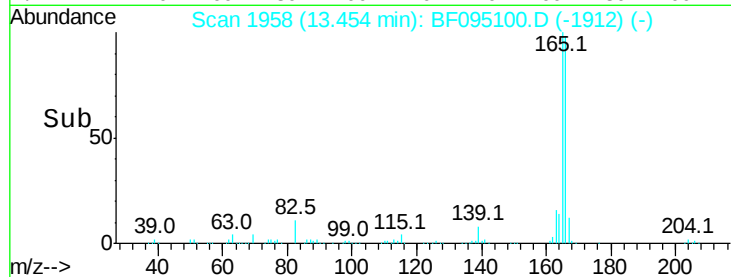
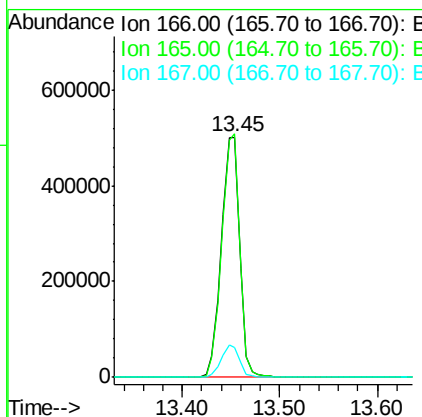
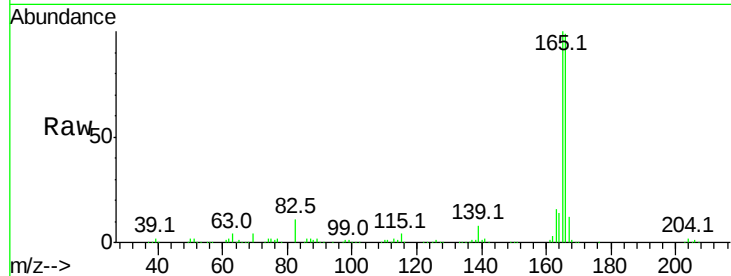
#57
Fluorene
 Concen: 38.00 ng
 RT: 13.45 min Scan# 1958
 Delta R.T. -0.03 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.3	78.8	118.2	
167	12.5	10.6	16.0	

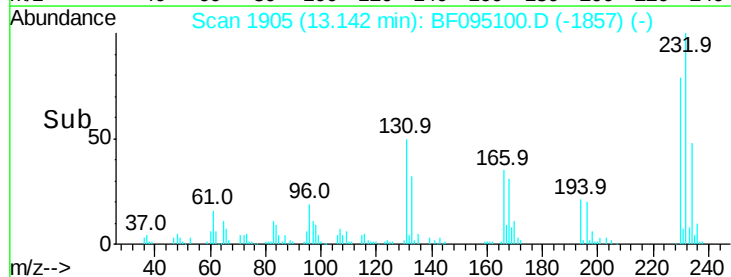
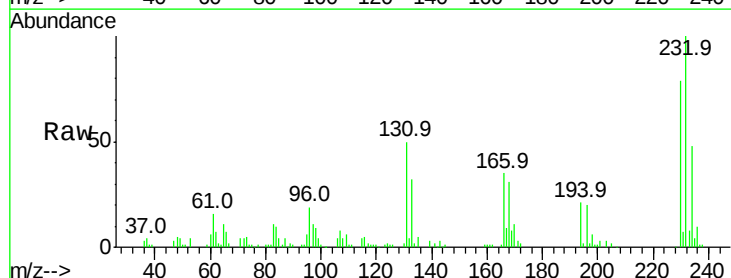
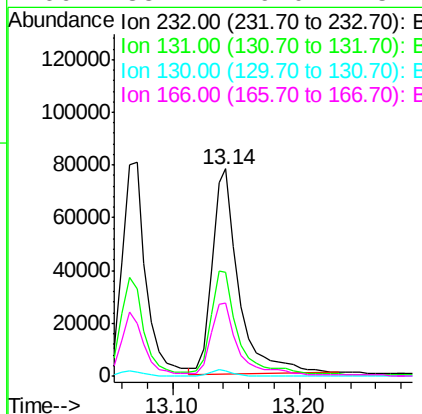
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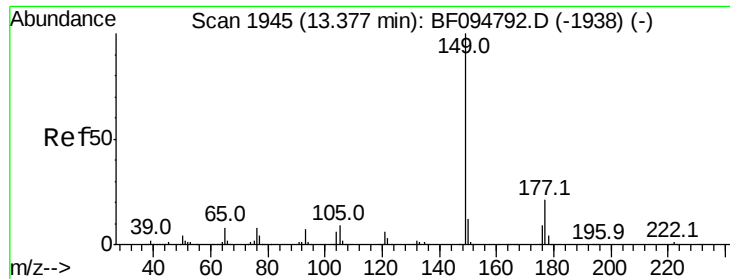
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.87 ng
 RT: 13.14 min Scan# 1905
 Delta R.T. -0.02 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.5	44.8	67.2	
130	2.3	2.3	3.5	
166	35.4	29.0	43.4	





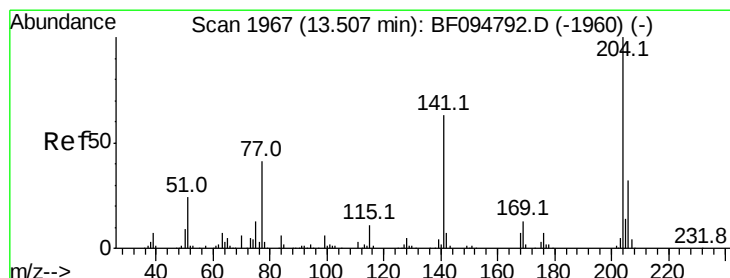
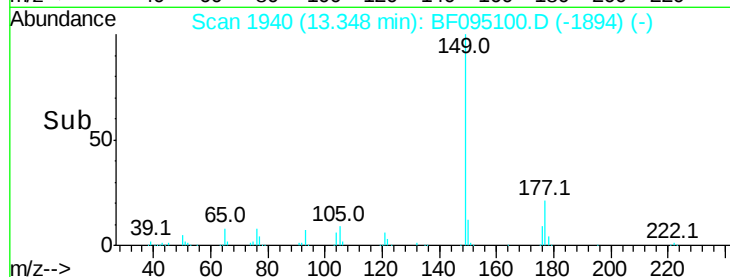
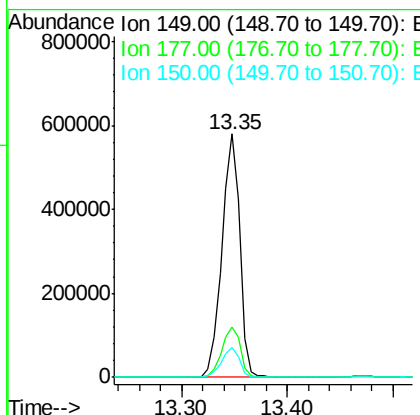
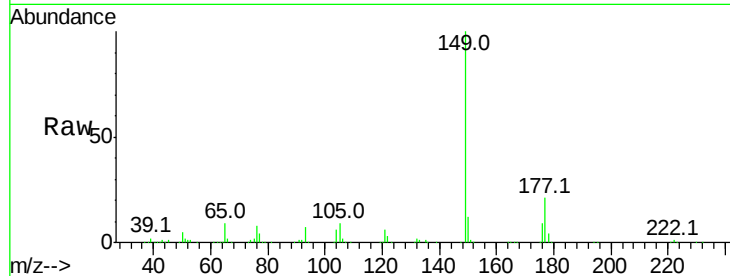
#59
Diethylphthalate
Concen: 38.73 ng
RT: 13.35 min Scan# 1940
Delta R.T. -0.03 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	686090		
177	20.9	16.7	25.1	
150	12.5	10.2	15.2	

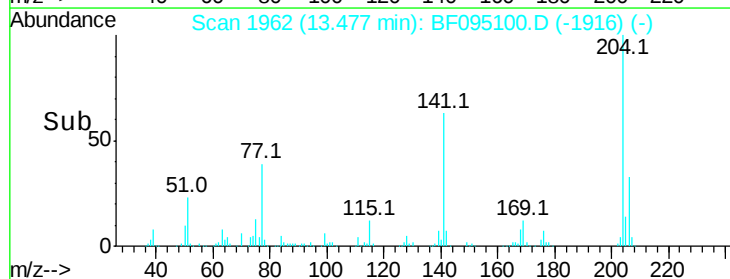
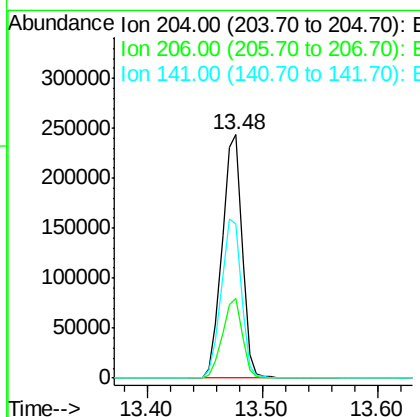
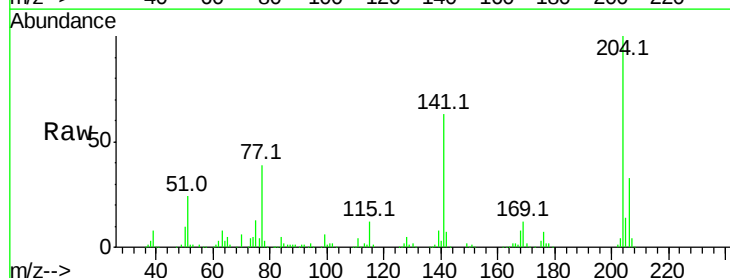
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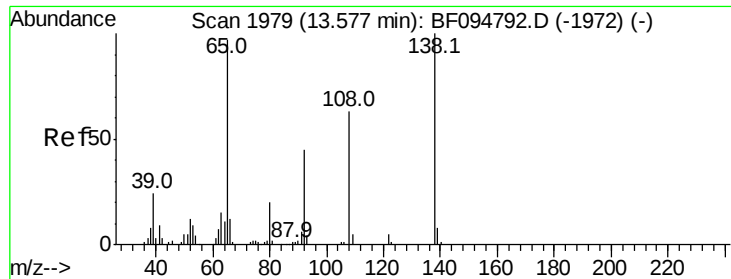
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.67 ng
RT: 13.48 min Scan# 1962
Delta R.T. -0.03 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	292841		
206	32.6	26.2	39.2	
141	63.5	60.8	91.2	





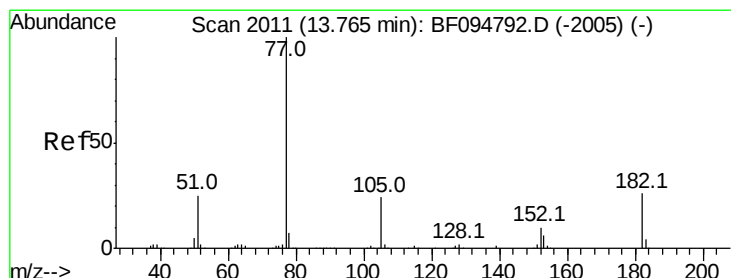
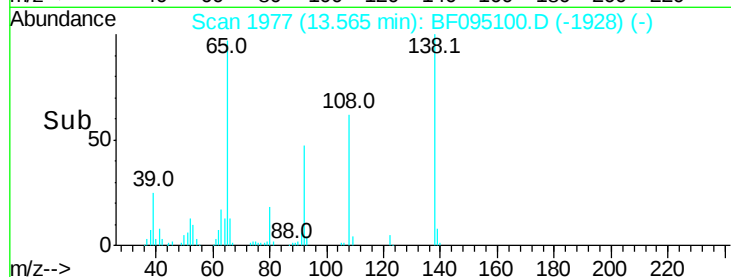
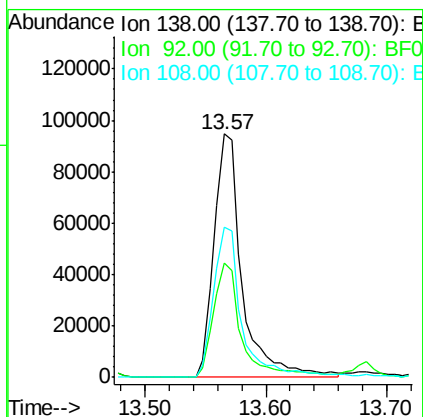
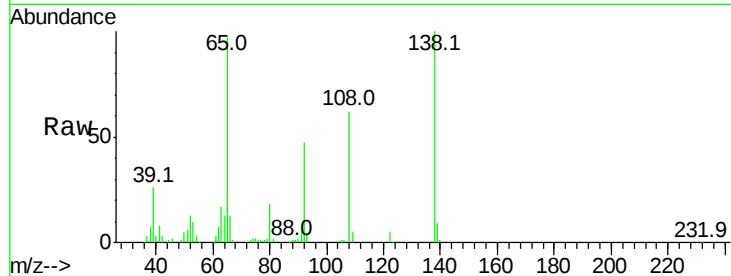
#61
4-Nitroaniline
Concen: 40.87 ng
RT: 13.57 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.9	21.8	61.8
108	61.6	42.3	82.3

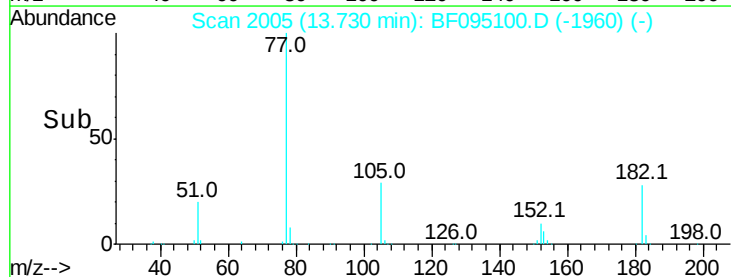
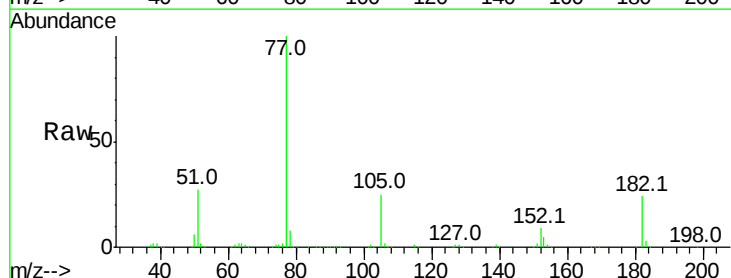
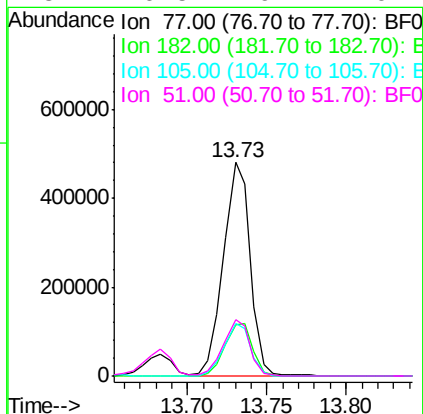
Manual Integrations
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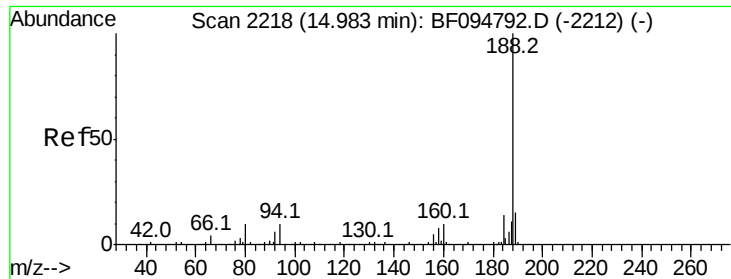
mohammad
5/12/2017 3:36:31 PM



#62
Azobenzene
Concen: 39.38 ng
RT: 13.73 min Scan# 2005
Delta R.T. -0.04 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	0.1	40.1
105	24.7	3.6	43.6
51	26.5	9.4	49.4





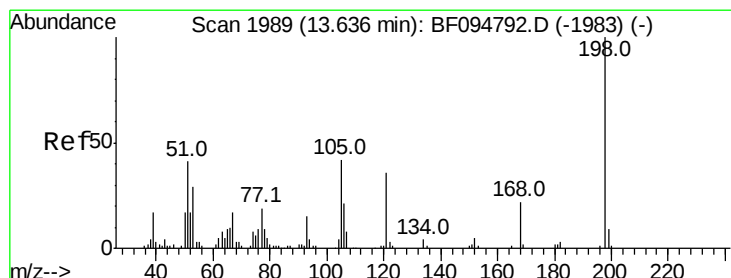
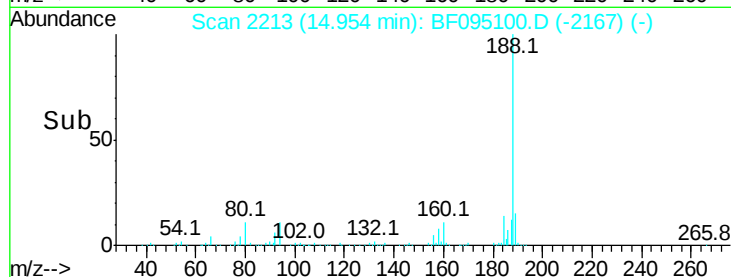
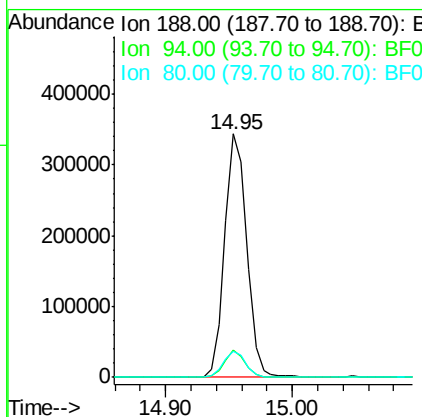
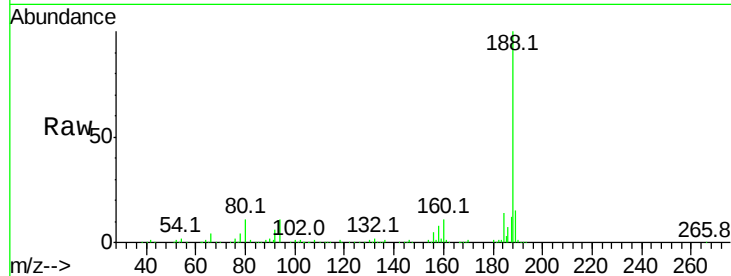
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 2213
Delta R.T. -0.03 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	415249		
94	11.0		9.4	14.2
80	10.9		10.2	15.2

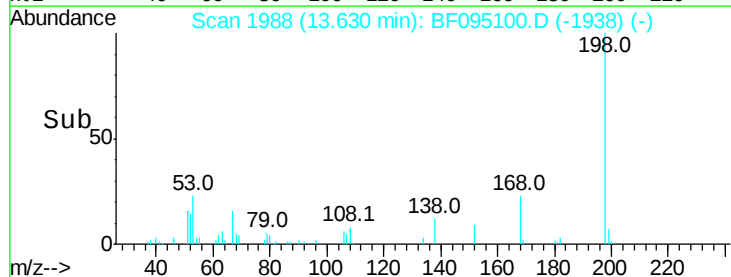
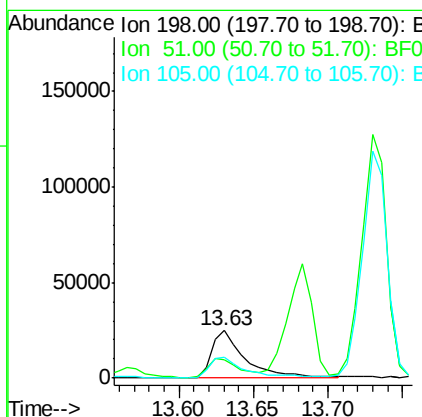
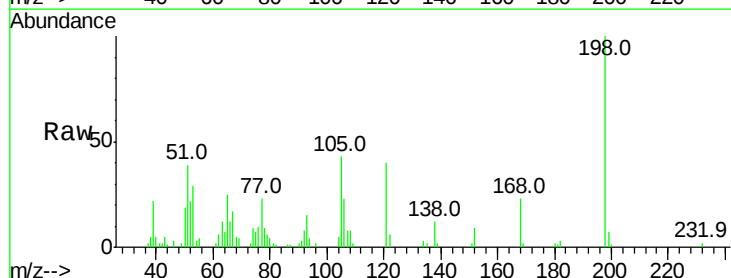
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#64
4,6-Dinitro-2-methylphenol
Concen: 14.03 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	39057		
51	39.4		53.2	93.2#
105	43.2		45.8	85.8#





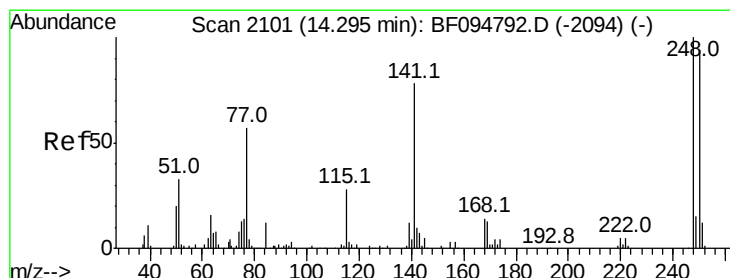
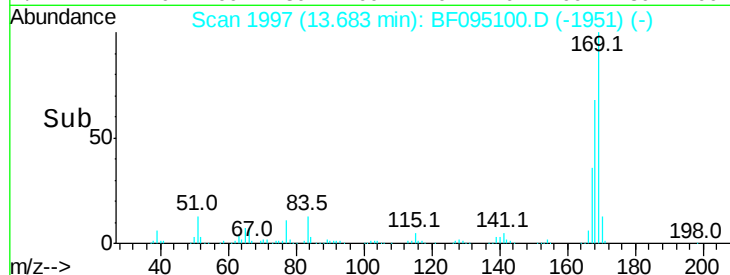
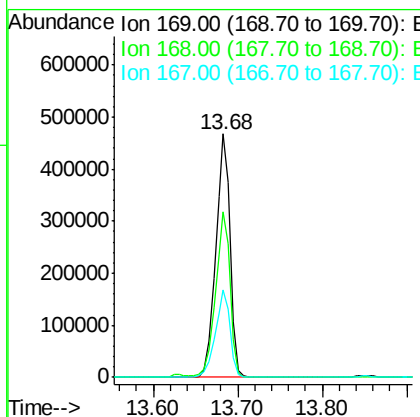
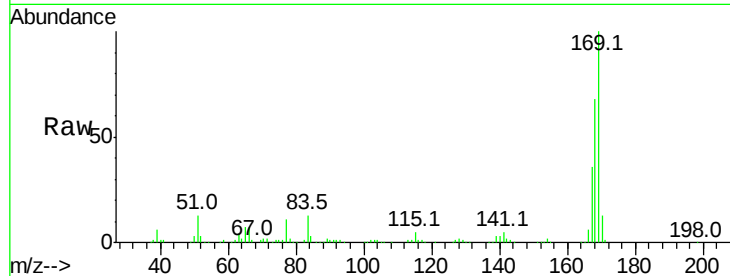
#65
n-Nitrosodiphenylamine
Concen: 37.51 ng
RT: 13.68 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	565343		
168	68.1		53.2	79.8
167	36.2		29.5	44.3

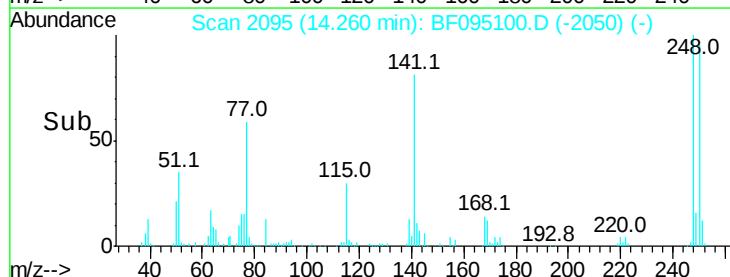
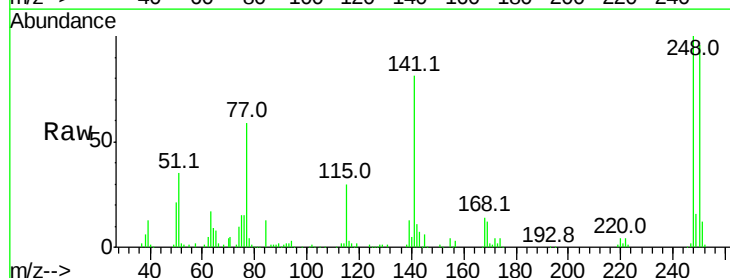
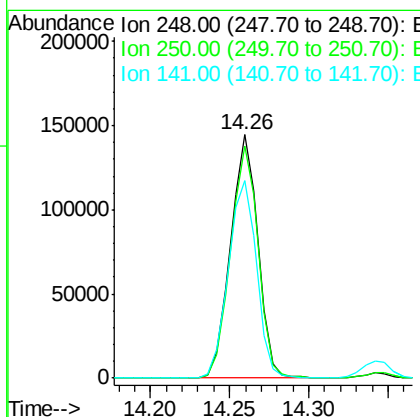
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 39.27 ng
RT: 14.26 min Scan# 2095
Delta R.T. -0.04 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	172289		
250	95.5		76.8	115.2
141	81.2		68.6	103.0





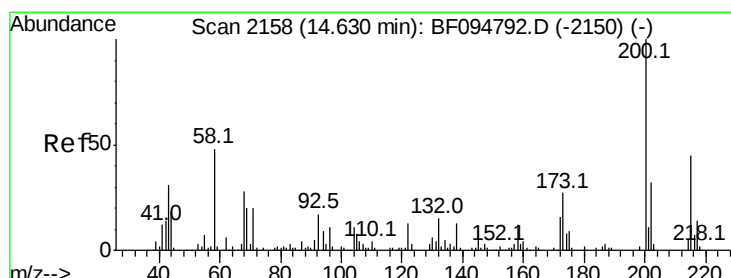
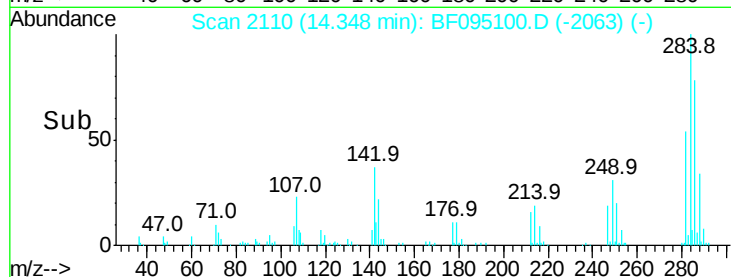
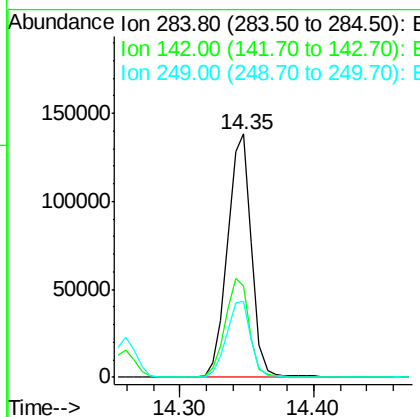
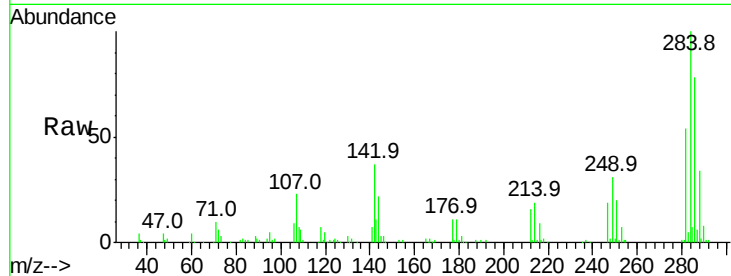
#67
Hexachlorobenzene
Concen: 38.80 ng
RT: 14.35 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	174454		
142	37.3	22.8	34.2	#
249	31.0	24.0	36.0	

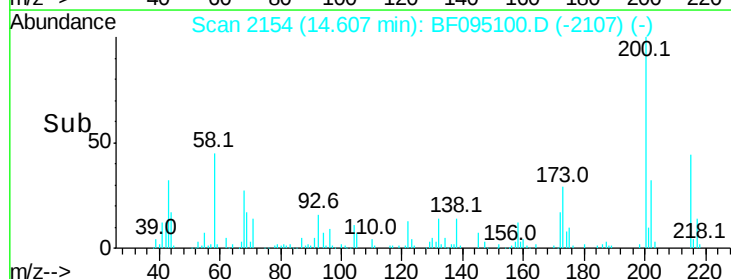
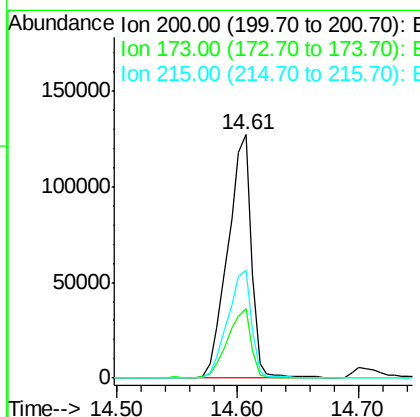
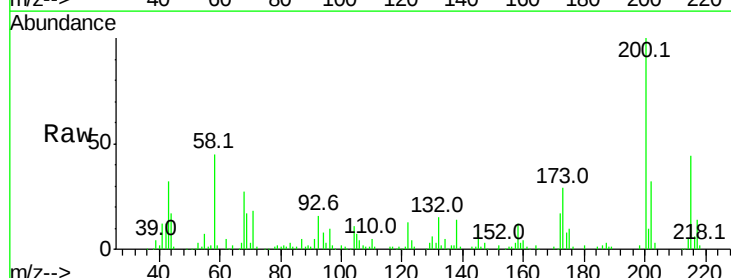
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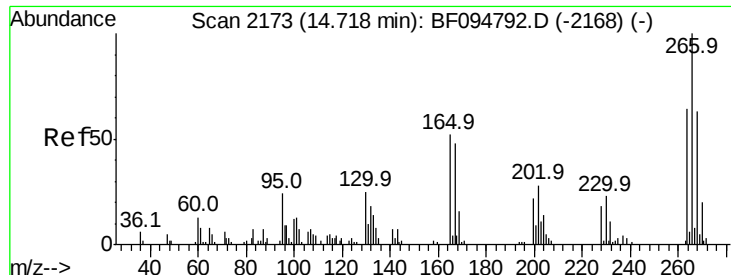
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#68
Atrazine
Concen: 40.55 ng
RT: 14.61 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	172567		
173	28.5	6.3	46.3	
215	44.4	27.2	67.2	





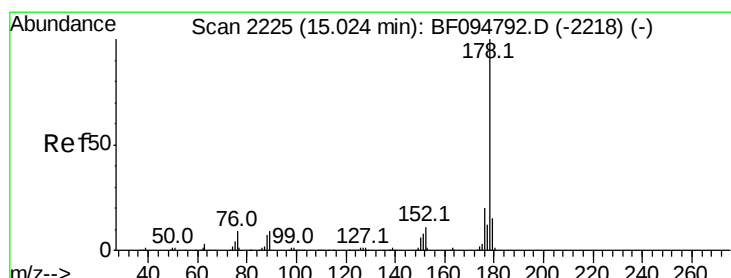
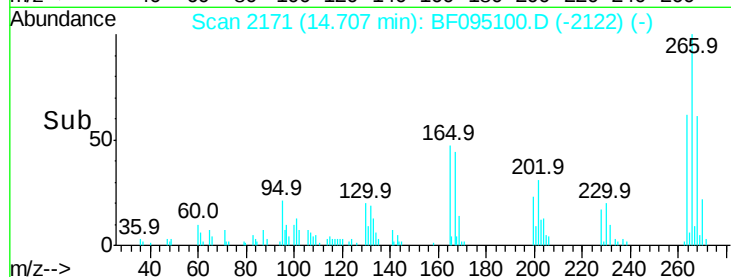
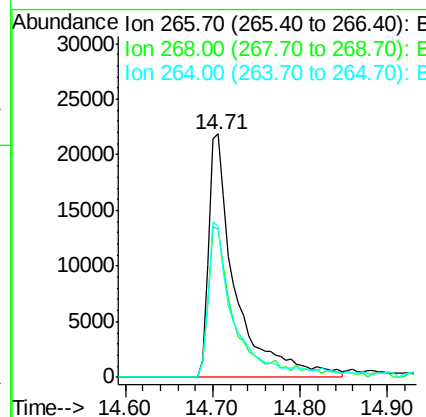
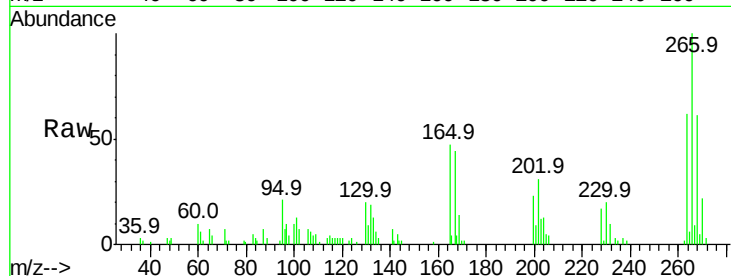
#69
 Pentachlorophenol
 Concen: 27.06 ng
 RT: 14.71 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	46506		
268	61.3		51.1	76.7
264	62.0		51.7	77.5

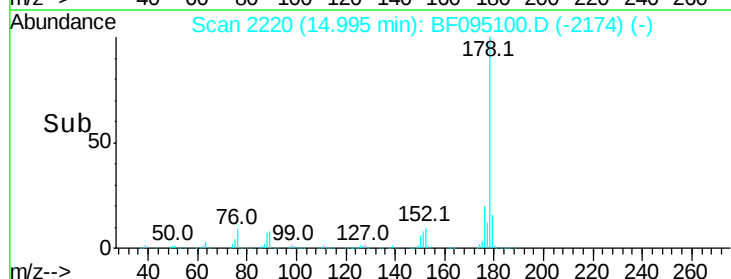
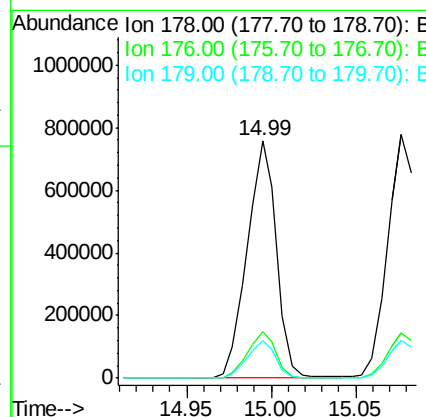
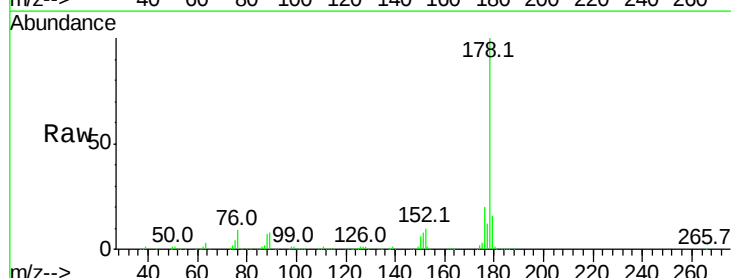
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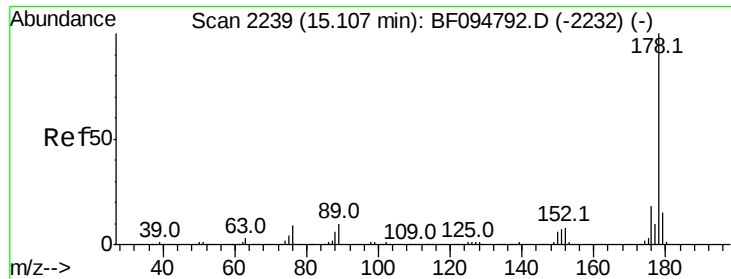
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#70
 Phenanthrene
 Concen: 38.40 ng
 RT: 14.99 min Scan# 2220
 Delta R.T. -0.03 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	916065		
176	19.6		16.2	24.4
179	15.9		12.6	19.0





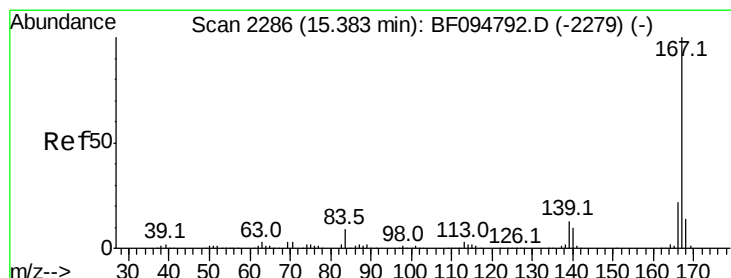
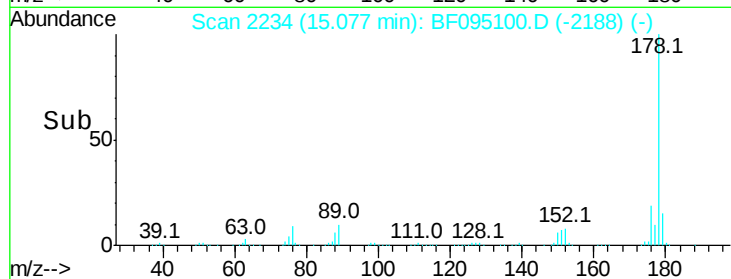
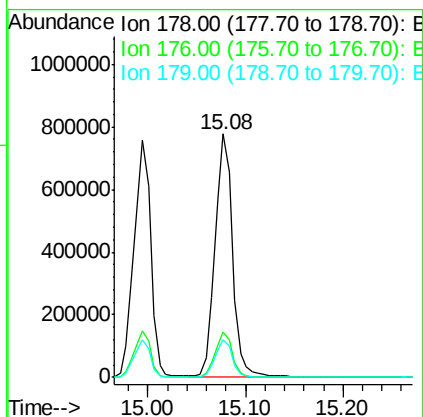
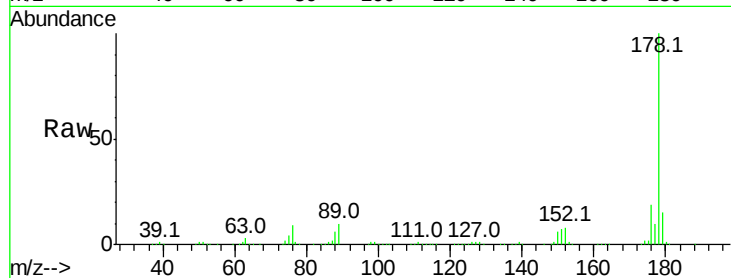
#71
 Anthracene
 Concen: 39.85 ng
 RT: 15.08 min Scan# 2234
 Delta R.T. -0.03 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.3	12.7	19.1

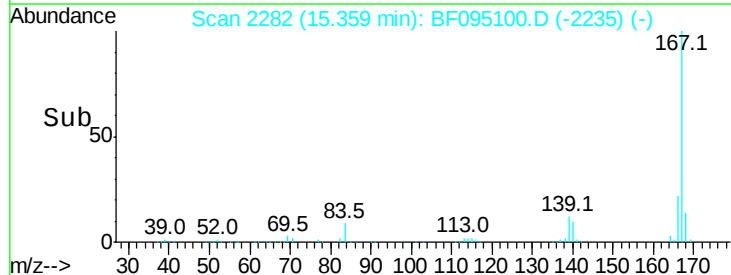
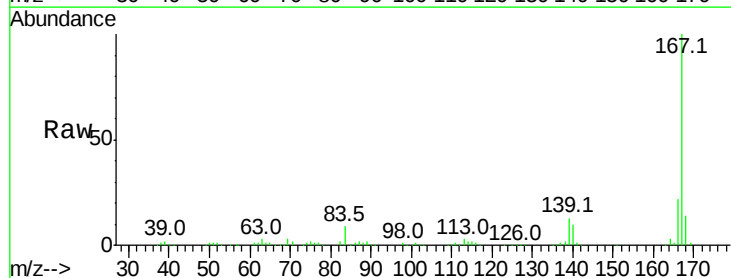
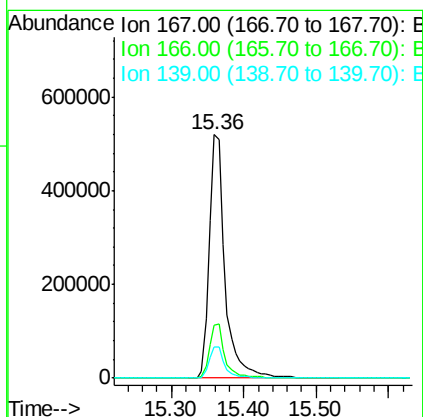
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#72
 Carbazole
 Concen: 35.59 ng
 RT: 15.36 min Scan# 2282
 Delta R.T. -0.02 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	12.9	11.7	17.5





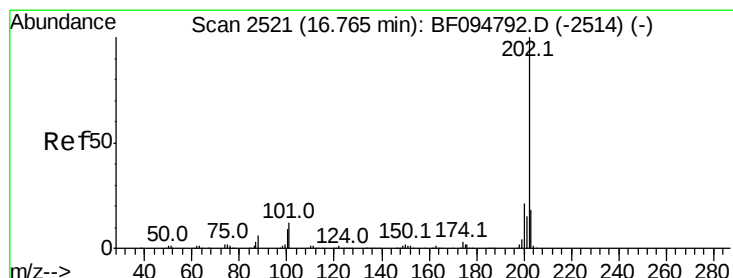
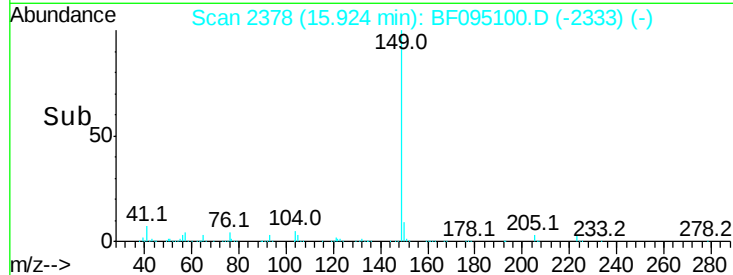
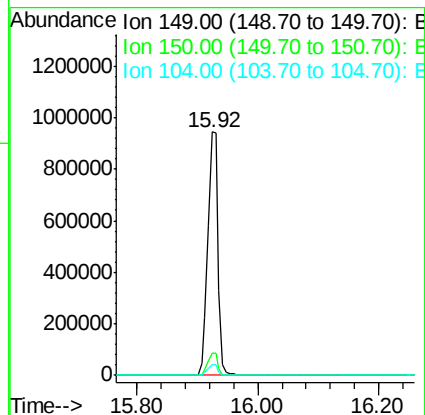
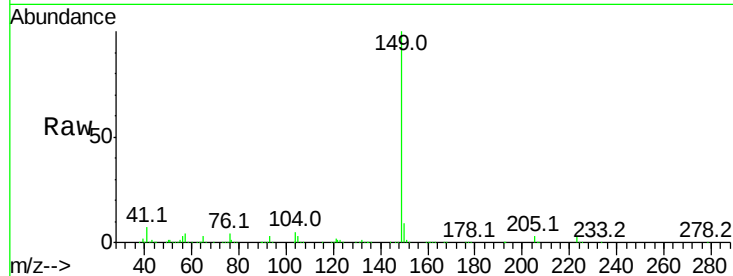
#73
Di-n-butylphthalate
Concen: 40.59 ng
RT: 15.92 min Scan# 2378
Delta R.T. -0.04 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.6	4.0	6.0

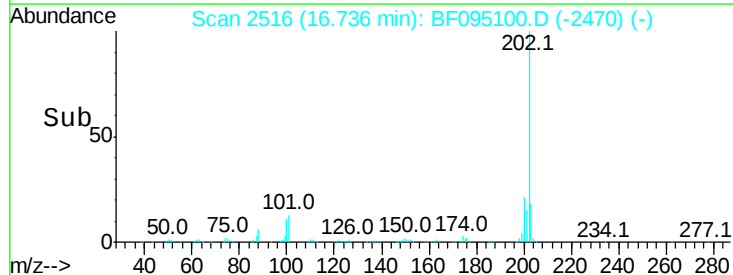
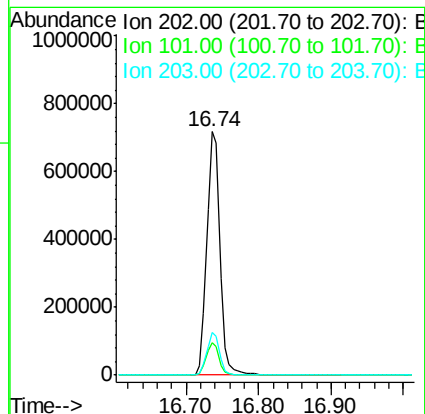
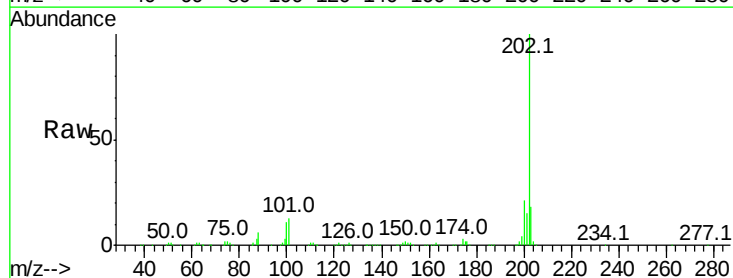
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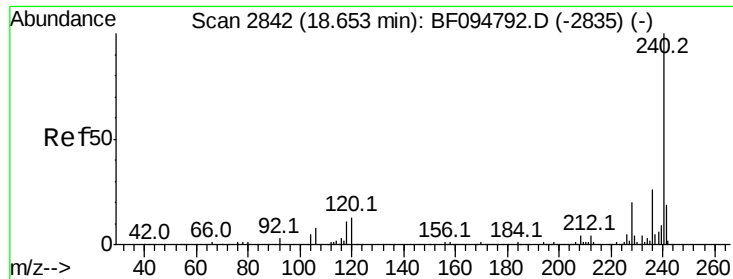
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#74
Fluoranthene
Concen: 37.23 ng
RT: 16.74 min Scan# 2516
Delta R.T. -0.03 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	33.2
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.63 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 270122

Ion Ratio Lower Upper

240 100

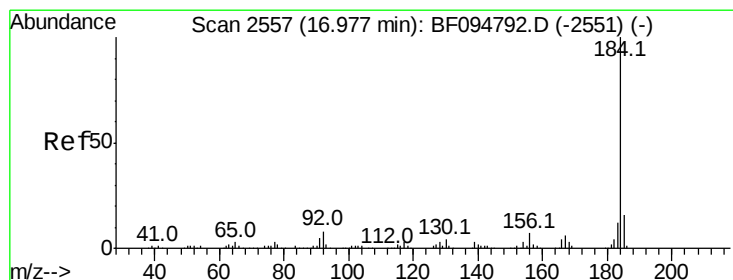
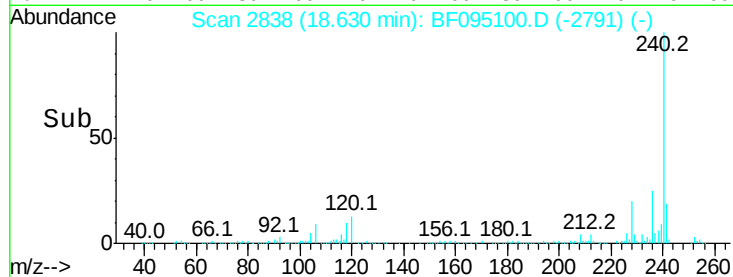
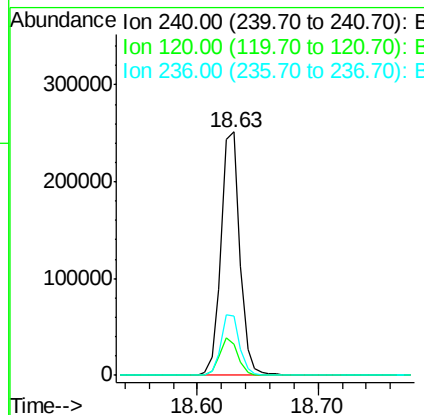
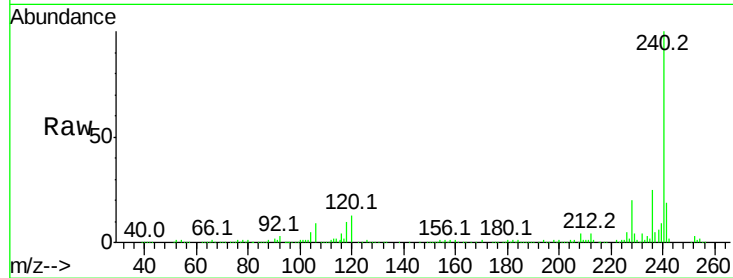
120 12.6 5.8 8.8#

236 24.5 20.5 30.7

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#76

Benzidine

Concen: 30.74 ng

RT: 16.96 min Scan# 2554

Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

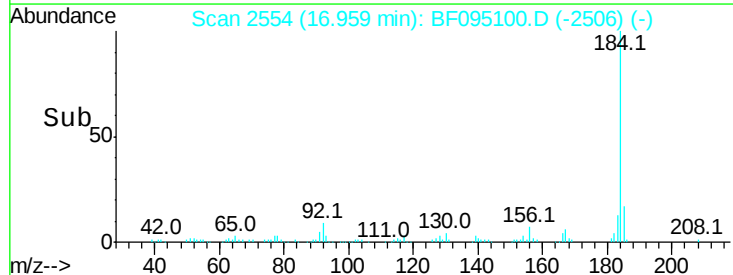
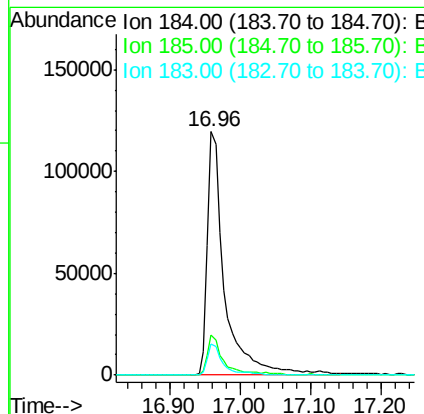
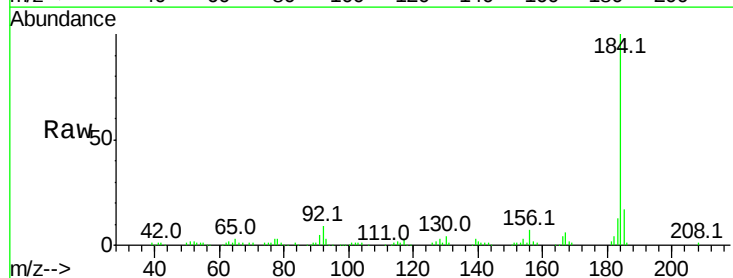
Tgt Ion:184 Resp: 204504

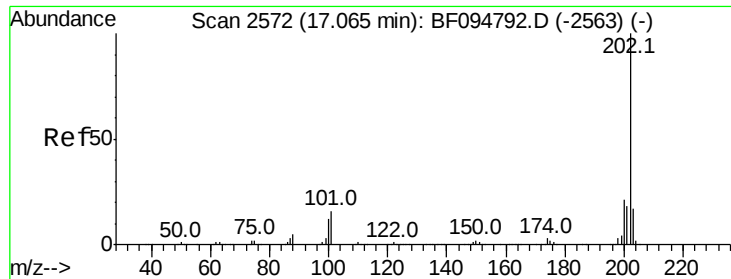
Ion Ratio Lower Upper

184 100

185 16.6 15.5 23.3

183 12.6 9.8 14.6





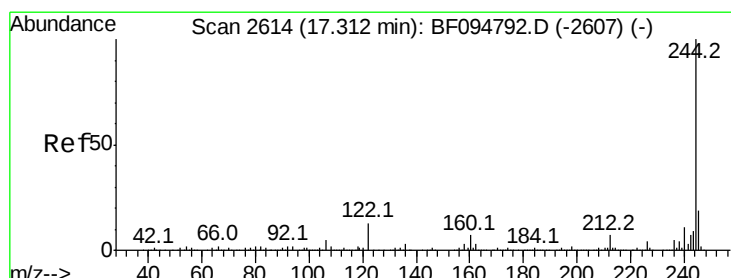
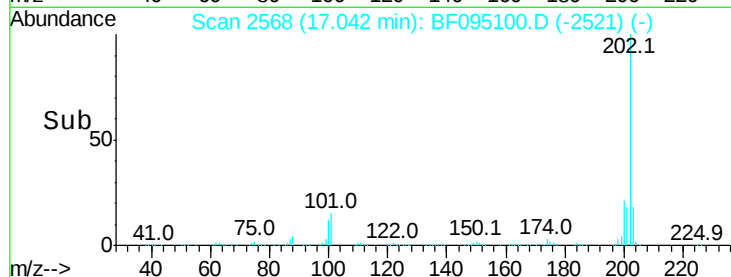
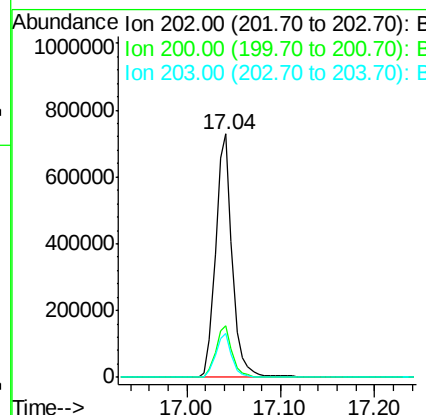
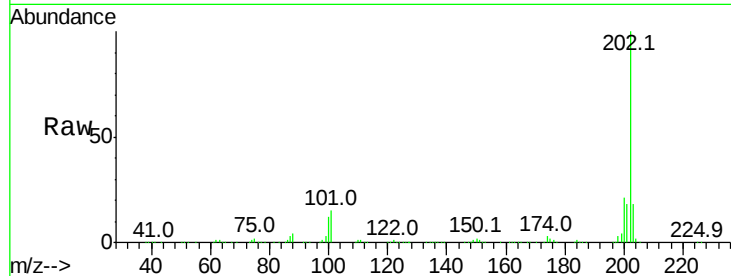
#77
Pvrene
Concen: 45.05 ng
RT: 17.04 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	18.1	14.4	21.6

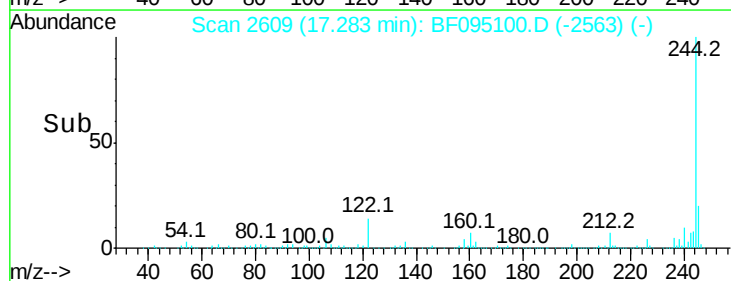
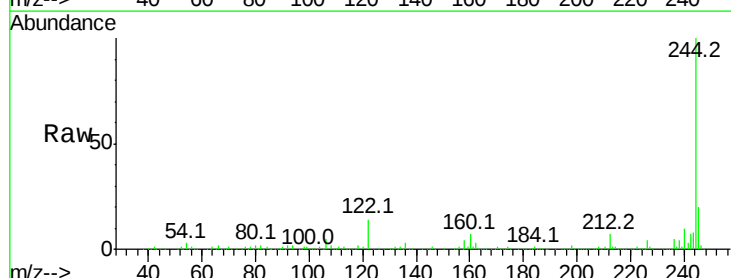
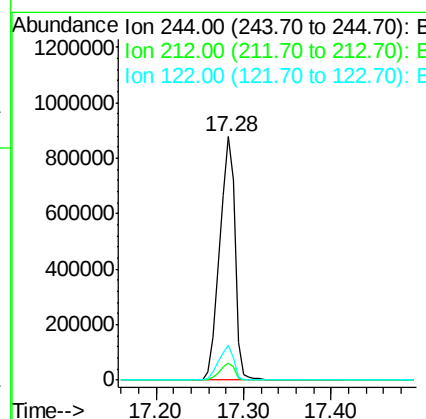
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#78
Terphenyl-d14
Concen: 88.00 ng
RT: 17.28 min Scan# 2609
Delta R.T. -0.03 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.3	10.3	15.5





#79

Butylbenzylphthalate

Concen: 46.91 ng

RT: 17.94 min Scan# 2721

Delta R.T. -0.03 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

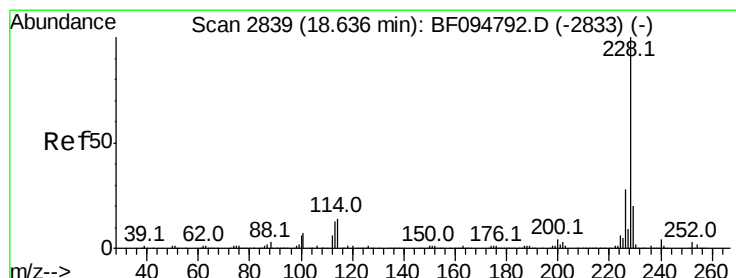
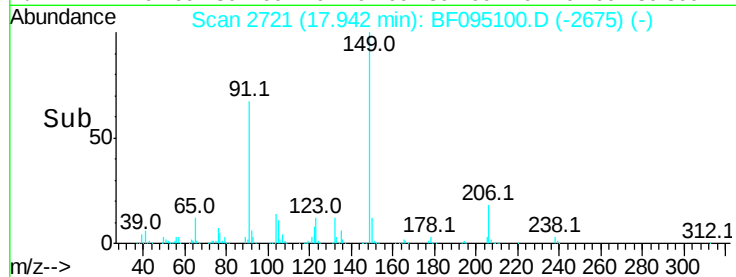
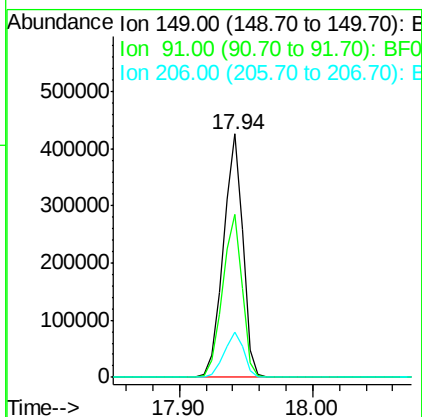
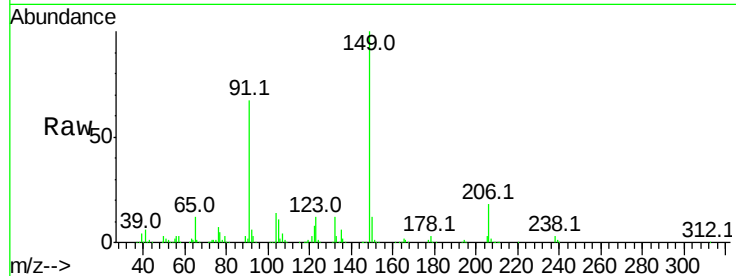
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	440807
Ion Ratio	Lower	Upper	
149	100		
91	66.8	45.0	67.4
206	18.5	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 38.73 ng

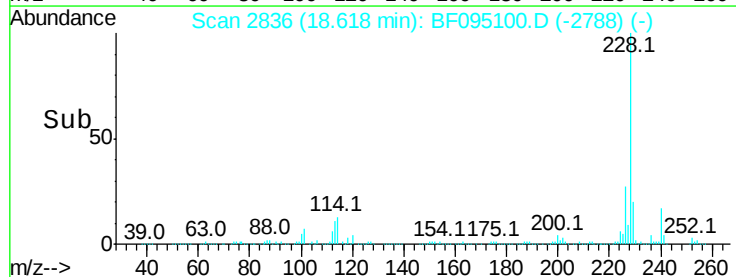
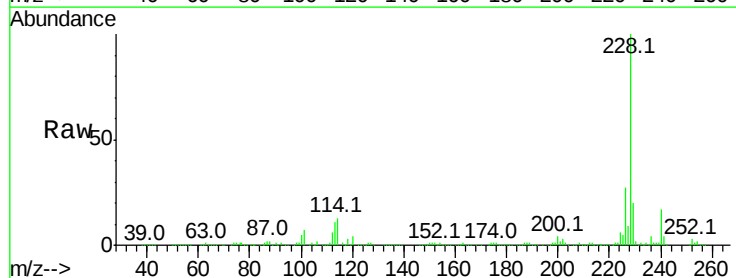
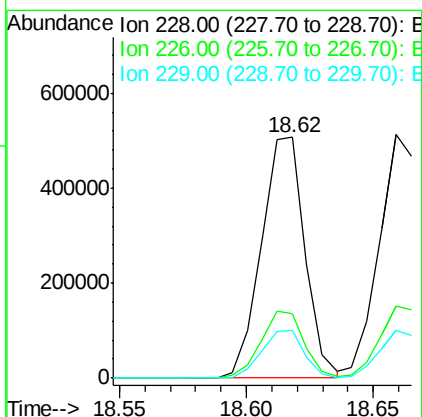
RT: 18.62 min Scan# 2836

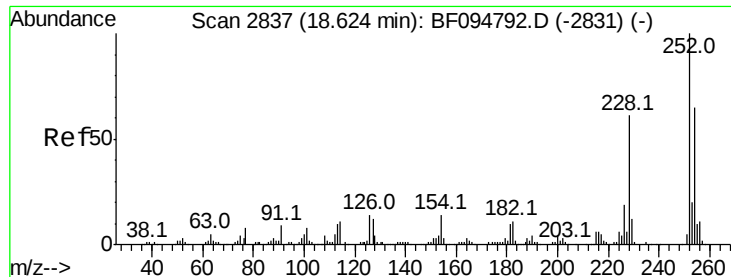
Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion:	228	Resp:	608907
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.6	33.8
229	19.9	16.3	24.5





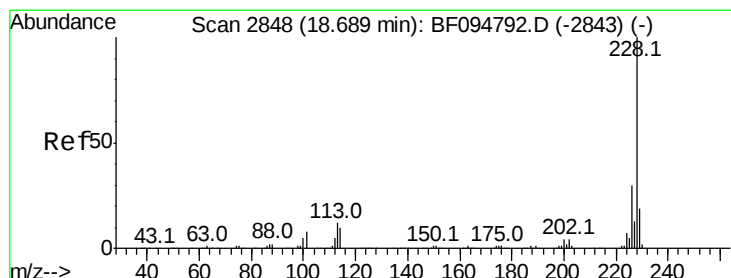
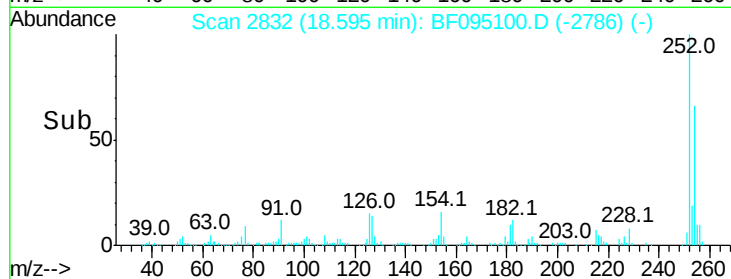
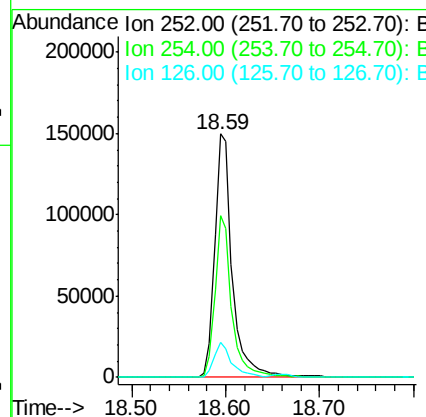
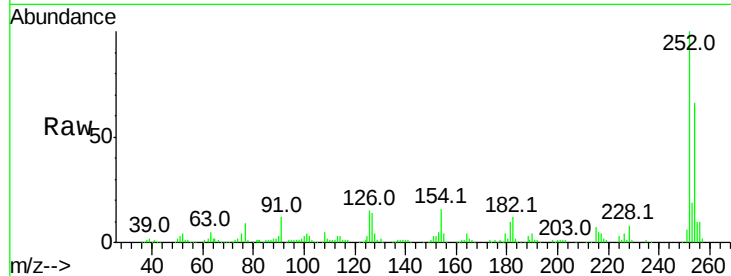
#81
 3,3'-Dichlorobenzidine
 Concen: 36.50 ng
 RT: 18.59 min Scan# 2832
 Delta R.T. -0.03 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.4	51.5	77.3
126	14.5	15.8	23.8

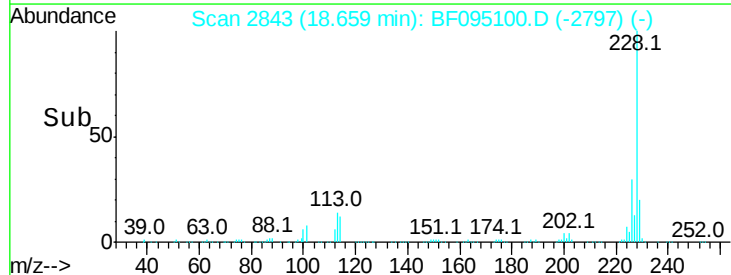
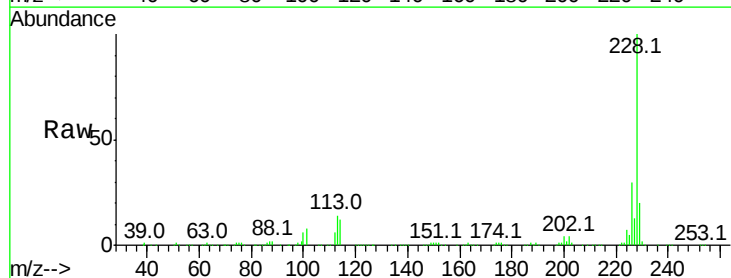
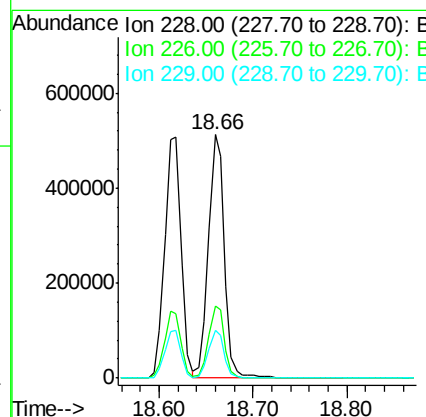
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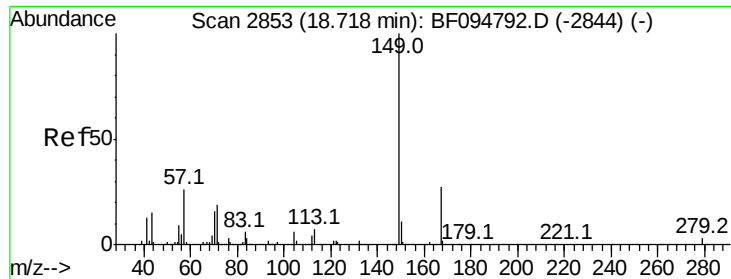
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#82
 Chrysene
 Concen: 39.95 ng
 RT: 18.66 min Scan# 2843
 Delta R.T. -0.03 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	24.9	37.3
229	19.7	15.8	23.6





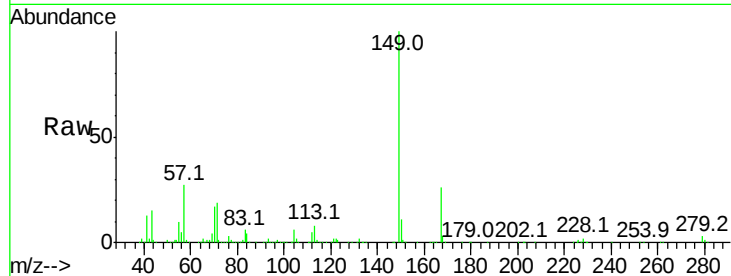
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.70 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.04 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.4	21.0	31.4
279	2.9	1.9	2.9#

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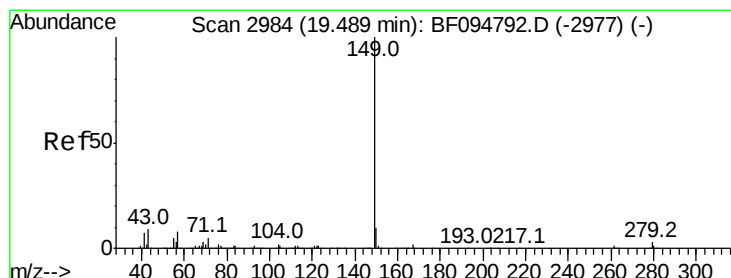
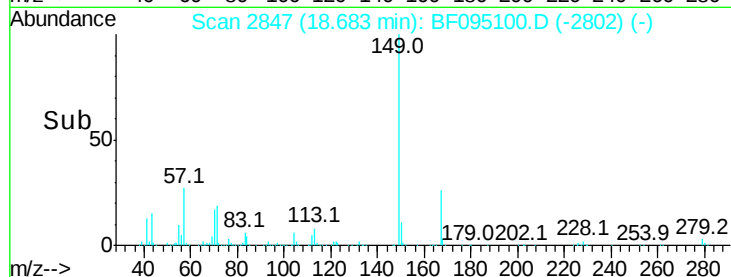
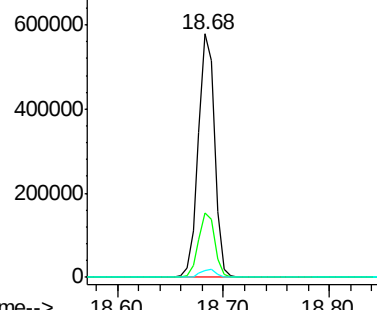


Abundance

Ion 149.00 (148.70 to 149.70): E

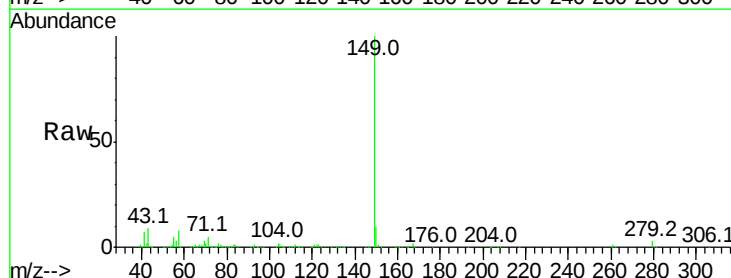
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 42.66 ng
 RT: 19.45 min Scan# 2978
 Delta R.T. -0.04 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.0	8.5	12.7

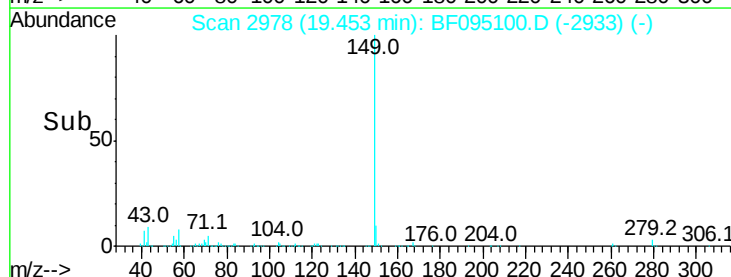
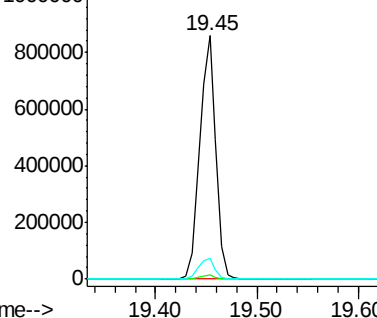


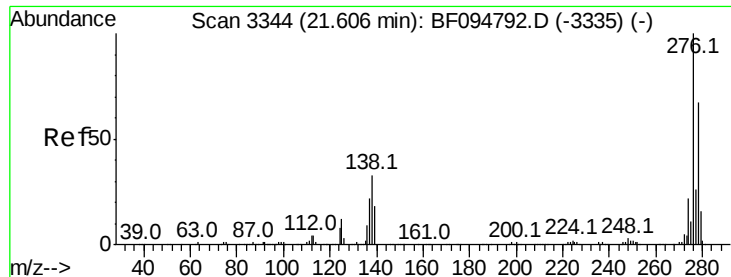
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





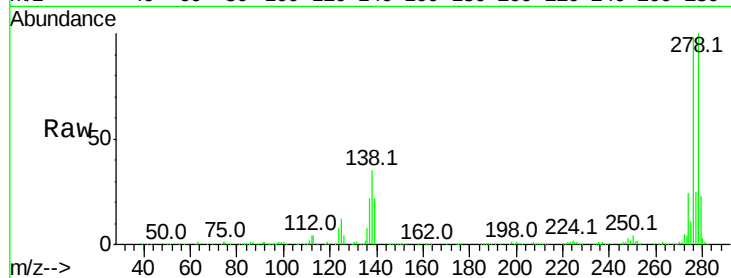
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.91 ng
 RT: 21.59 min Scan# 3341
 Delta R.T. -0.02 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

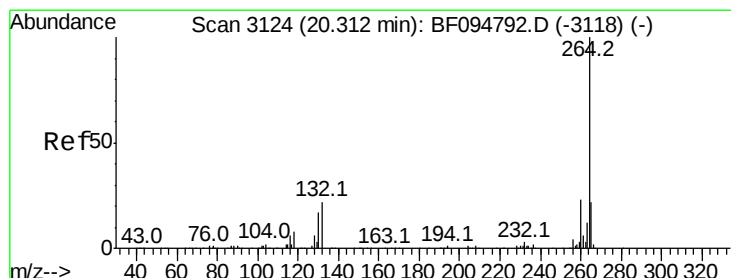
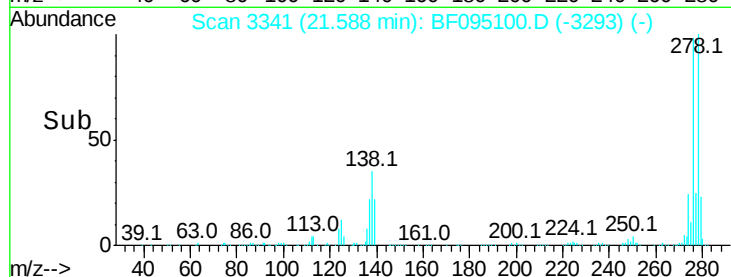
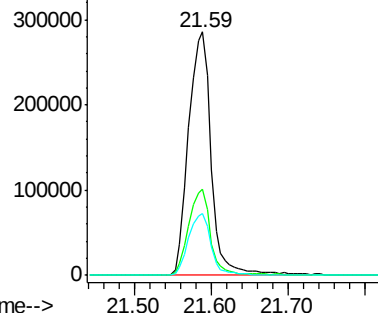
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	27.8	41.6
277	25.4	20.2	30.4

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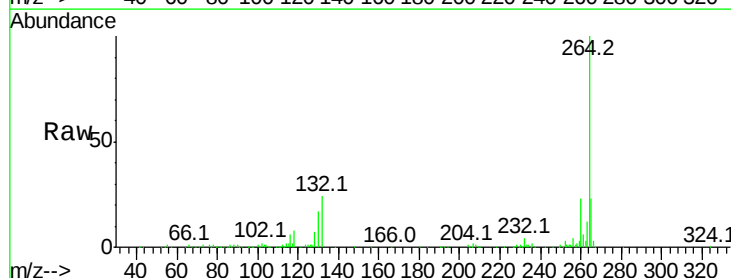


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

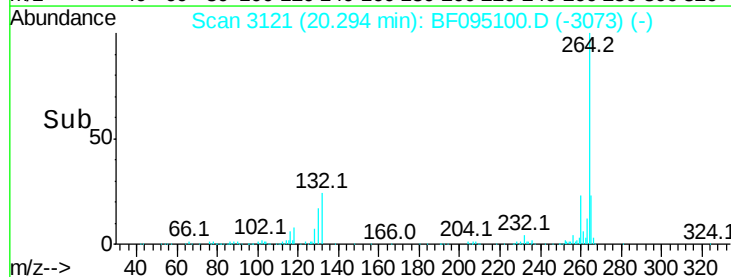
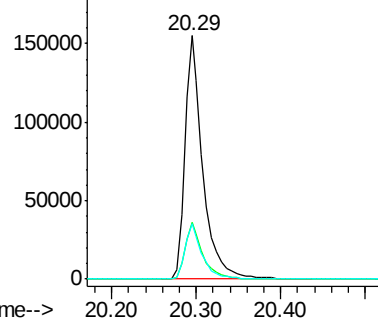


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.29 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	22.9	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.28 ng

RT: 19.89 min Scan# 3052

Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Instrument :

BNA_F

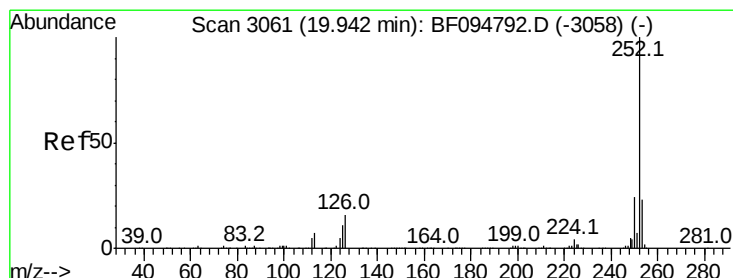
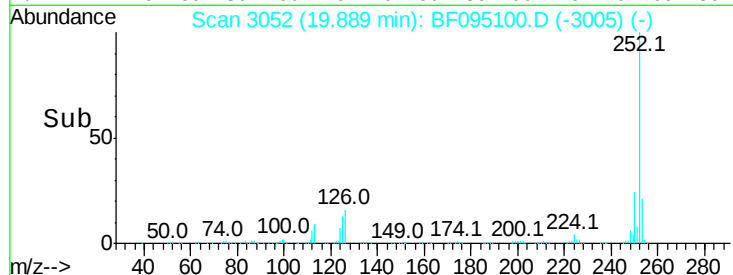
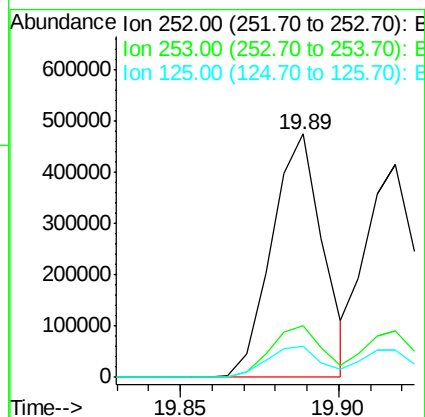
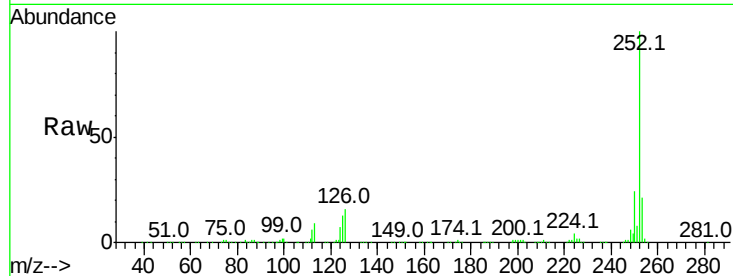
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.1	27.1
125	12.6	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 36.43 ng

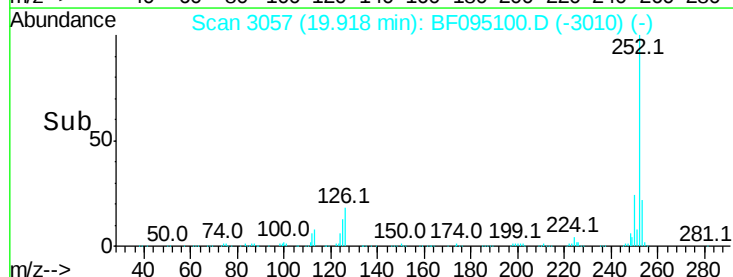
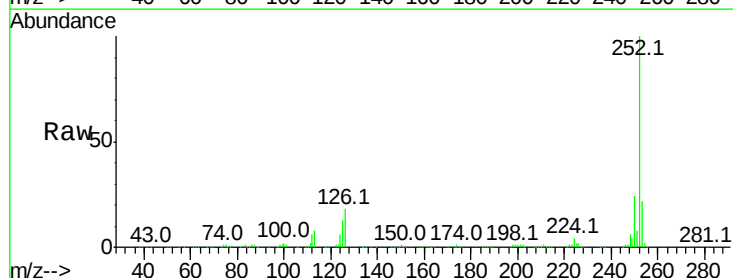
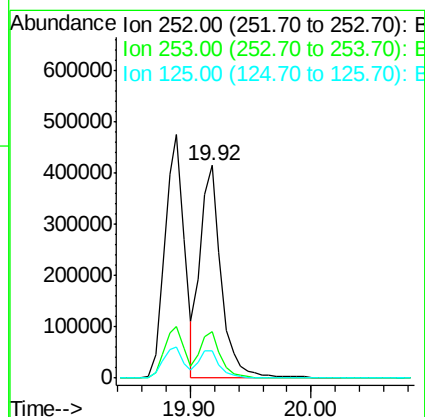
RT: 19.92 min Scan# 3057

Delta R.T. -0.02 min

Lab File: BF095100.D

Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	12.7	13.1	19.7#





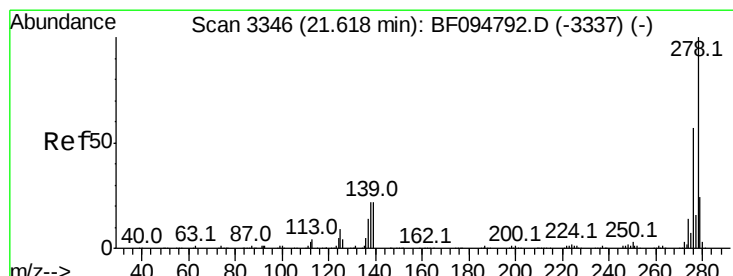
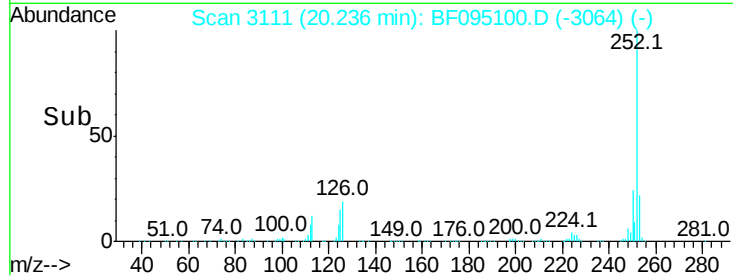
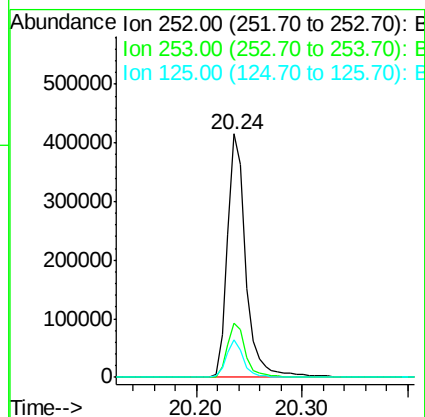
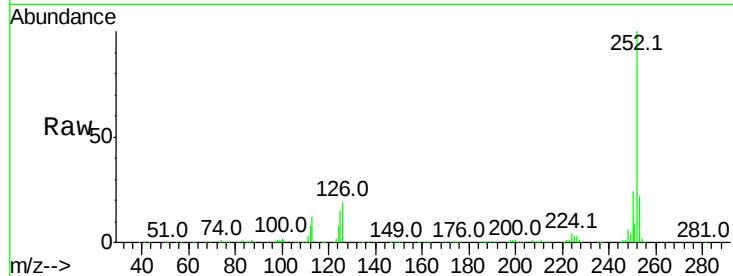
#89
Benzo(a)pyrene
Concen: 37.94 ng
RT: 20.24 min Scan# 3111
Delta R.T. -0.02 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.0	17.5	26.3	
125	15.2	11.0	16.4	

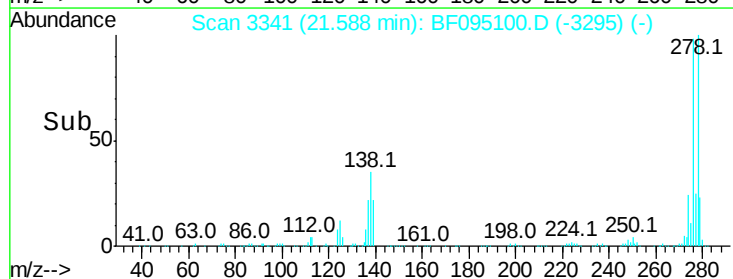
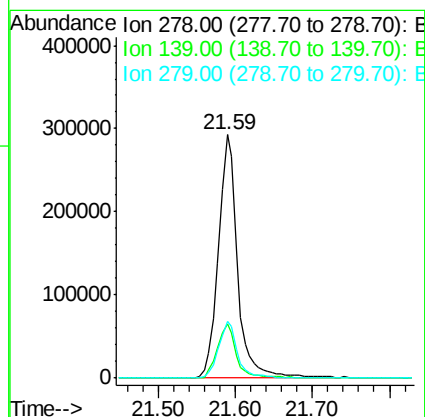
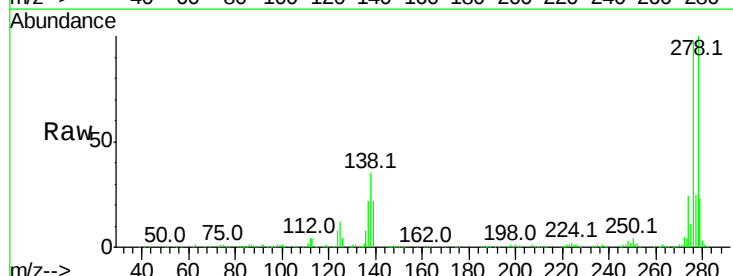
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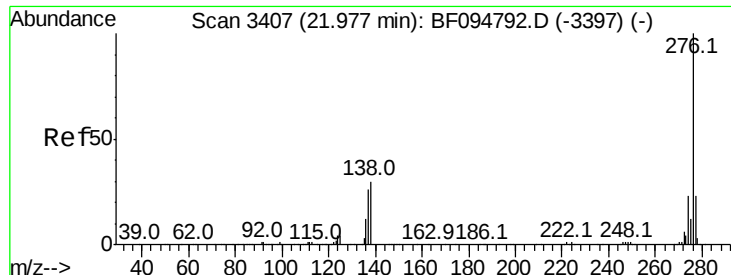
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#90
Dibenzo(a,h)anthracene
Concen: 46.15 ng
RT: 21.59 min Scan# 3341
Delta R.T. -0.03 min
Lab File: BF095100.D
Acq: 12 May 2017 2:33

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	22.1	16.6	24.8	
279	23.3	19.3	28.9	





#91
 Benzo(a,h,i)perylene
 Concen: 46.58 ng/ml
 RT: 21.95 min Scan# 3403
 Delta R.T. -0.02 min
 Lab File: BF095100.D
 Acq: 12 May 2017 2:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	497914
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	28.0
138	29.5	25.4	38.0

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