

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF095999.D
 Acq On : 19 Jun 2017 11:13
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jun 20 02:18:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	84001	20.00	ng	-0.02
21) Naphthalene-d8	9.34	136	353459	20.00	ng	-0.02
38) Acenaphthene-d10	12.16	164	158460	20.00	ng	-0.02
63) Phenanthrene-d10	14.55	188	275886	20.00	ng	-0.02
75) Chrysene-d12	18.28	240	218041	20.00	ng	-0.02
86) Perylene-d12	19.94	264	179647	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	439471	83.37	ng	-0.03
7) Phenol-d6	6.88	99	512697	81.24	ng	-0.03
23) Nitrobenzene-d5	8.24	82	458592	80.58	ng	-0.01
41) 2,4,6-Tribromophenol	13.46	330	112683	80.37	ng	-0.02
44) 2-Fluorobiphenyl	11.12	172	894110	78.52	ng	-0.02
78) Terphenyl-d14	16.93	244	717358	81.65	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	1.63	88	121585	48.48	ng	# 77
3) Pyridine	2.16	79	213567m	36.23	ng	
4) n-Nitrosodimethylamine	2.15	42	91790	40.96	ng	84
6) Aniline	6.81	93	337966	40.93	ng	95
8) 2-Chlorophenol	7.00	128	231086	41.23	ng	96
9) Benzaldehyde	6.62	77	156736	36.82	ng	100
10) Phenol	6.90	94	275576	42.09	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	226316	43.64	ng	97
12) 1,3-Dichlorobenzene	7.20	146	258334	40.72	ng	98
13) 1,4-Dichlorobenzene	7.33	146	264844	41.16	ng	96
14) 1,2-Dichlorobenzene	7.57	146	248282	41.86	ng	95
15) Benzyl Alcohol	7.62	79	179337	41.40	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.80	45	306607	42.08	ng	99
17) 2-Methylphenol	7.85	107	199033	42.31	ng	93
18) Hexachloroethane	8.08	117	88977	41.87	ng	88
19) n-Nitroso-di-n-propylamine	8.05	70	172112	43.03	ng	93
20) 3+4-Methylphenols	8.12	107	260939	43.70	ng	# 58
22) Acetophenone	8.01	105	336725	40.70	ng	# 83
24) Nitrobenzene	8.26	77	242257	39.85	ng	94
25) Isophorone	8.67	82	427056	40.19	ng	95
26) 2-Nitrophenol	8.77	139	130714	41.06	ng	96
27) 2,4-Dimethylphenol	8.93	122	202864	41.06	ng	98
28) bis(2-Chloroethoxy)methane	9.05	93	285279	40.72	ng	99
29) 2,4-Dichlorophenol	9.20	162	192196	40.39	ng	99
30) 1,2,4-Trichlorobenzene	9.27	180	198294	40.05	ng	99
31) Naphthalene	9.37	128	705504	39.77	ng	100
32) Benzoic acid	9.32	122	110541	37.10	ng	93
33) 4-Chloroaniline	9.53	127	288003	41.54	ng	# 92
34) Hexachlorobutadiene	9.59	225	102574	40.10	ng	98
35) Caprolactam	10.18	113	58090	41.03	ng	# 86
36) 4-Chloro-3-methylphenol	10.42	107	203678	40.89	ng	92
37) 2-Methylnaphthalene	10.50	142	482809	40.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.78	216	195489	41.22	ng	98
40) Hexachlorocyclopentadiene	10.75	237	55117	43.11	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

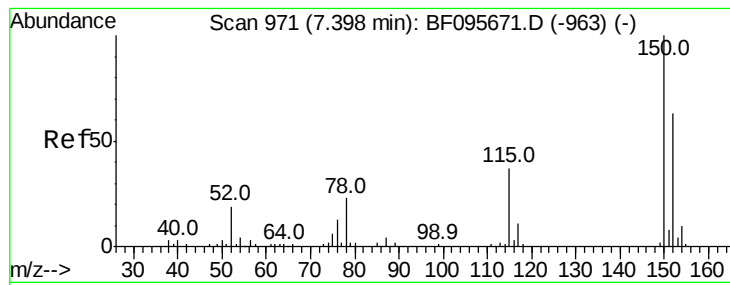
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.02	196	125246	41.08	nq	99
43) 2,4,5-Trichlorophenol	11.11	196	122697	37.83	nq	95
45) 1,1'-Biphenyl	11.27	154	524310	40.15	nq	97
46) 2-Chloronaphthalene	11.28	162	406235	39.81	nq	92
47) 2-Nitroaniline	11.51	65	120748	40.44	nq	# 82
48) Acenaphthylene	11.93	152	664431	38.08	nq	97
49) Dimethylphthalate	11.83	163	466608	38.78	nq	98
50) 2,6-Dinitrotoluene	11.93	165	99950	38.09	nq	# 68
51) Acenaphthene	12.22	154	394268	39.12	nq	98
52) 3-Nitroaniline	12.19	138	123340	40.34	nq	90
53) 2,4-Dinitrophenol	12.43	184	48271m	36.33	nq	
54) Dibenzofuran	12.50	168	561525	39.59	nq	97
55) 4-Nitrophenol	12.63	139	54681	33.49	nq	# 73
56) 2,4-Dinitrotoluene	12.60	165	145644	41.09	nq	91
57) Fluorene	13.06	166	484619	39.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.76	232	86931	39.17	nq	# 93
59) Diethylphthalate	12.97	149	457248	39.49	nq	98
60) 4-Chlorophenyl-phenylether	13.08	204	214817	40.02	nq	92
61) 4-Nitroaniline	13.20	138	111022	38.89	nq	97
62) Azobenzene	13.34	77	412627	39.32	nq	95
64) 4,6-Dinitro-2-methylphenol	13.27	198	69234	38.18	nq	# 77
65) n-Nitrosodiphenylamine	13.30	169	397952	40.14	nq	98
66) 4-Bromophenyl-phenylether	13.86	248	115904	40.42	nq	97
67) Hexachlorobenzene	13.94	284	118426	41.92	nq	# 87
68) Atrazine	14.22	200	113973	41.31	nq	95
69) Pentachlorophenol	14.32	266	37751	38.93	nq	91
70) Phenanthrene	14.59	178	631430	39.67	nq	99
71) Anthracene	14.68	178	659639	39.69	nq	98
72) Carbazole	14.98	167	668878	41.30	nq	97
73) Di-n-butylphthalate	15.57	149	722460	41.93	nq	99
74) Fluoranthene	16.37	202	646429	41.03	nq	99
76) Benzidine	16.61	184	388244	46.36	nq	# 92
77) Pyrene	16.68	202	662056	40.69	nq	98
79) Butylbenzylphthalate	17.60	149	296998	41.80	nq	# 88
80) Benzo(a)anthracene	18.27	228	507264	40.01	nq	98
81) 3,3'-Dichlorobenzidine	18.26	252	182522	40.50	nq	# 94
82) Chrysene	18.32	228	511191	40.35	nq	99
83) Bis(2-ethylhexyl)phthalate	18.36	149	414853	41.39	nq	# 100
84) Di-n-octyl phthalate	19.12	149	668864	40.50	nq	96
85) Indeno(1,2,3-cd)pyrene	21.10	276	384043	35.43	nq	99
87) Benzo(b)fluoranthene	19.54	252	468139	41.62	nq	100
88) Benzo(k)fluoranthene	19.57	252	441130	41.03	nq	96
89) Benzo(a)pyrene	19.89	252	417056	40.34	nq	99
90) Dibenzo(a,h)anthracene	21.10	278	329818	37.61	nq	97
91) Benzo(g,h,i)perylene	21.42	276	333295	37.28	nq	98

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



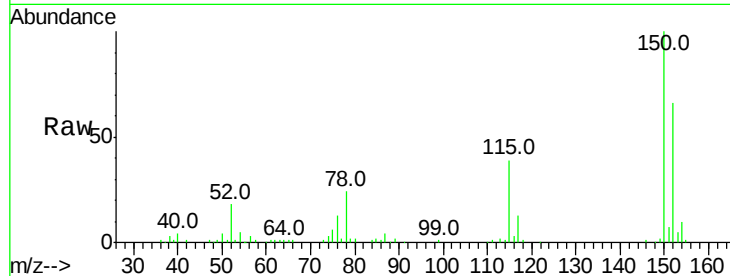
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.30 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

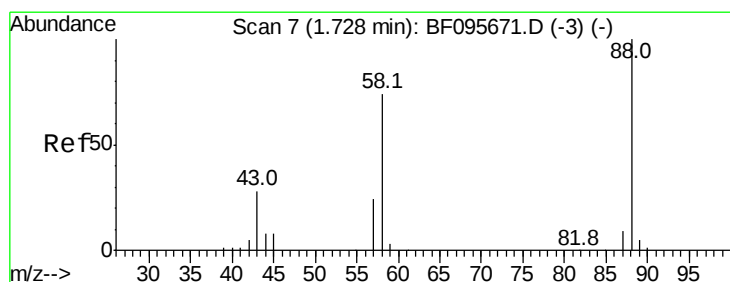
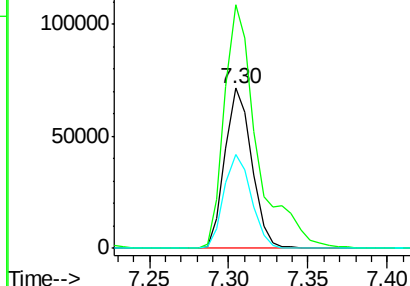
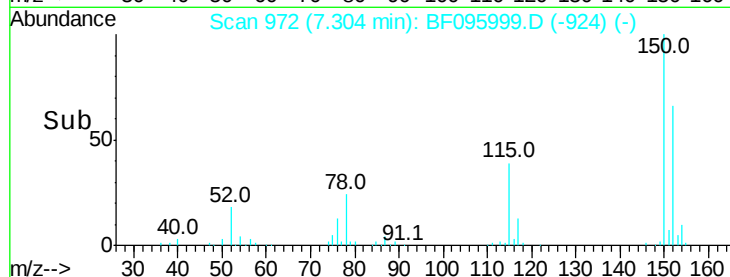
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.2	189.2
115	59.1	52.2	78.2

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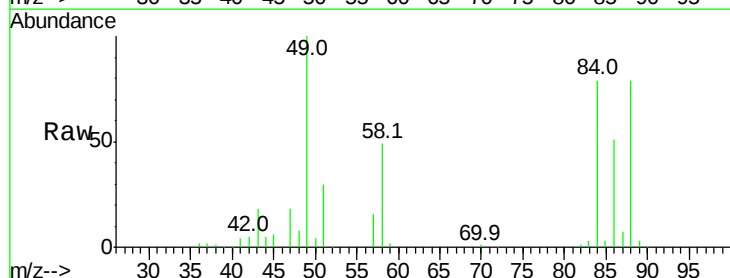


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

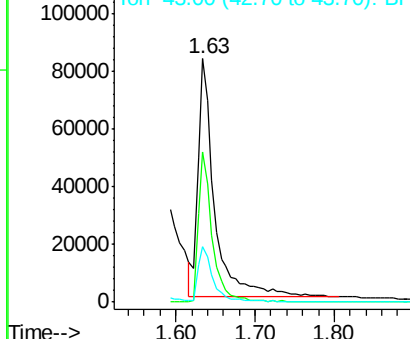
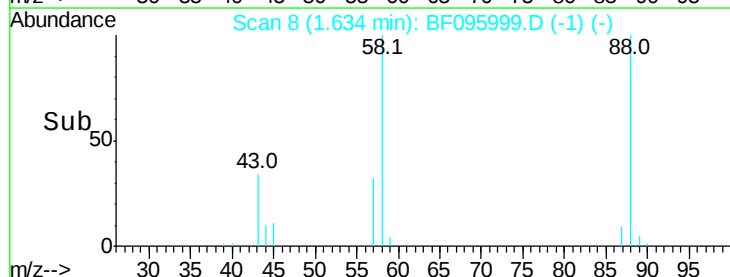


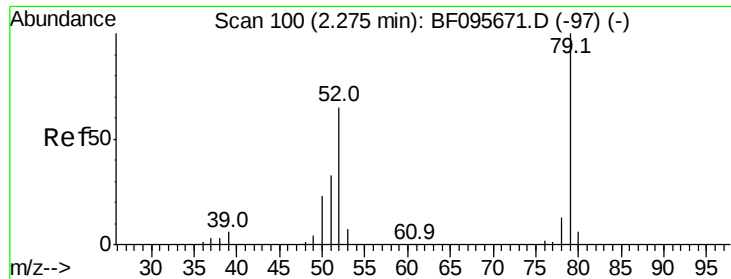
#2
 1,4-Dioxane
 Concen: 48.48 ng
 RT: 1.63 min Scan# 8
 Delta R.T. 0.00 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.3	61.4	92.0#
43	21.8	23.4	35.0#



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





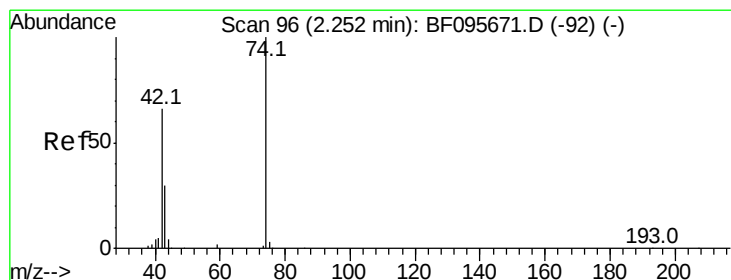
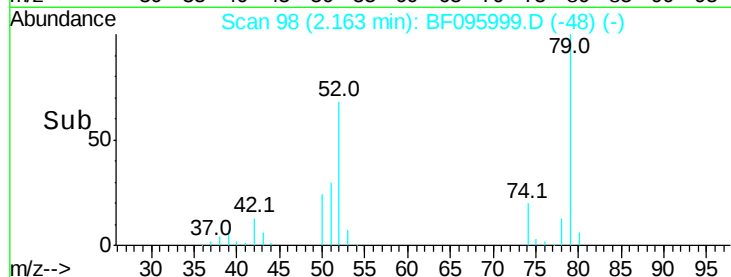
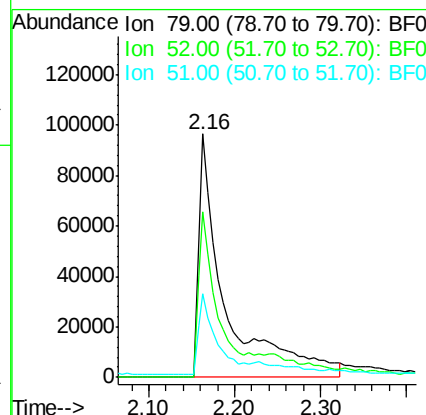
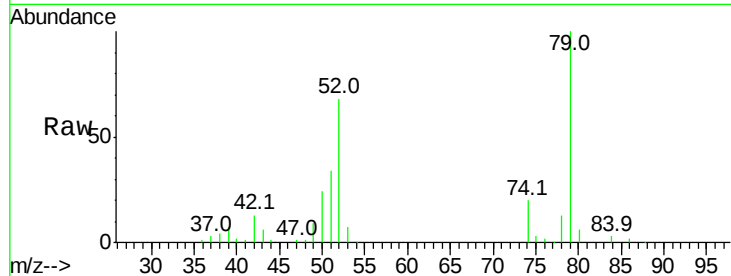
#3
 Pvridine
 Concen: 36.23 ng/ml
 RT: 2.16 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.1	54.8	82.2
51	34.3	27.0	40.4

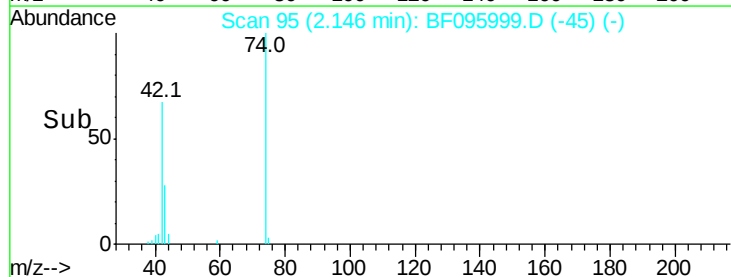
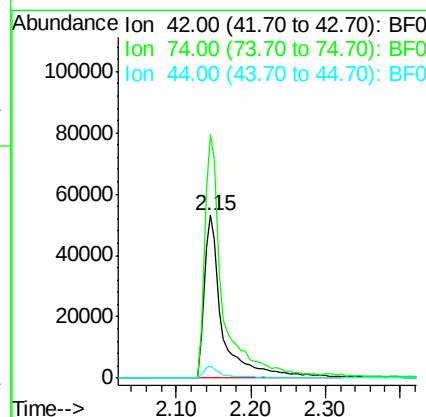
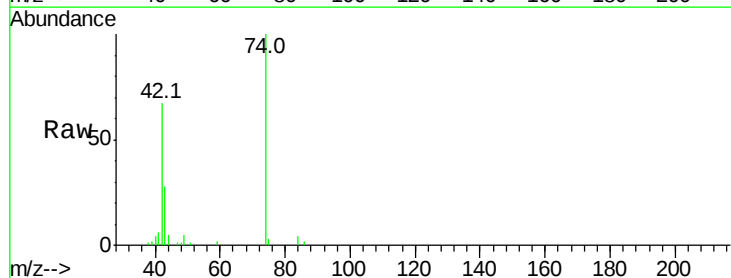
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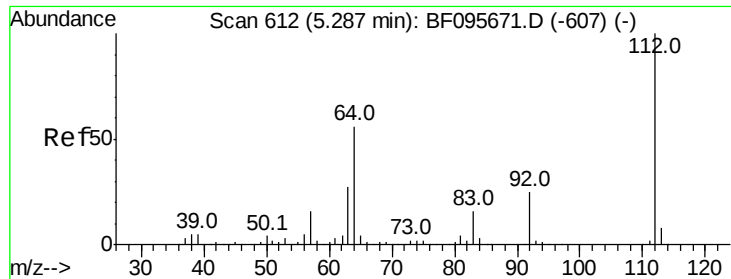
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#4
 n-Nitrosodimethylamine
 Concen: 40.96 ng
 RT: 2.15 min Scan# 95
 Delta R.T. -0.01 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.5	103.9	155.9
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 83.37 ng

RT: 5.19 min Scan# 612

Delta R.T. -0.03 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

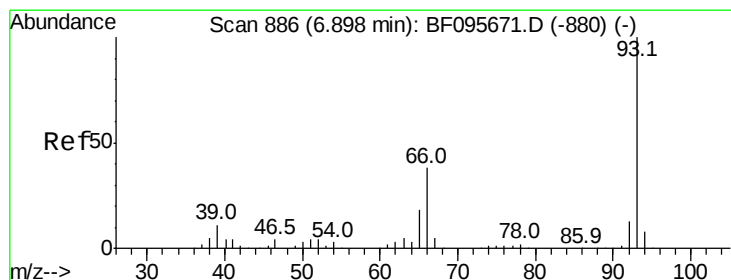
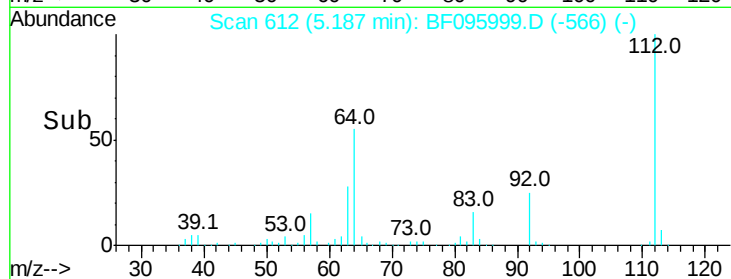
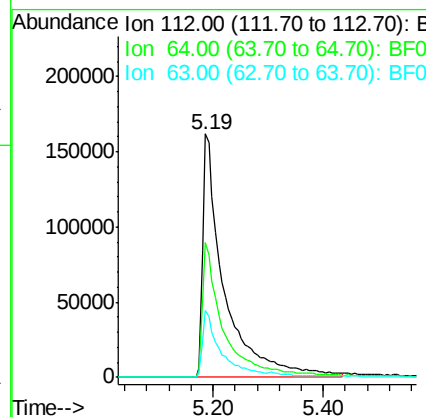
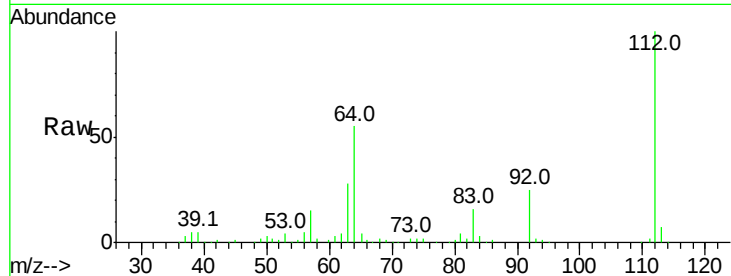
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	439471
Ion Ratio	Lower	Upper	
112	100		
64	55.2	46.0	69.0
63	27.6	23.4	35.0

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#6

Aniline

Concen: 40.93 ng

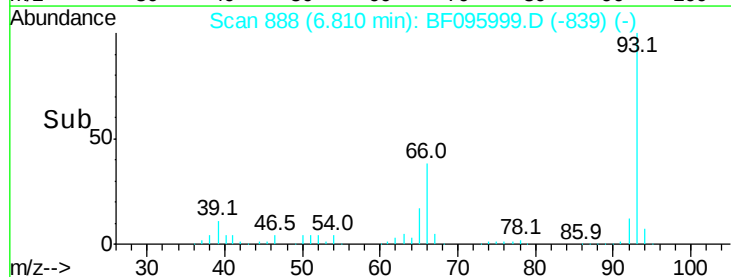
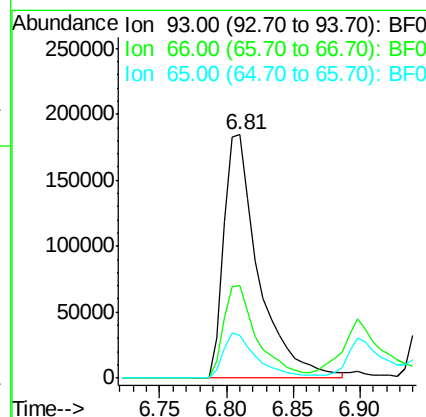
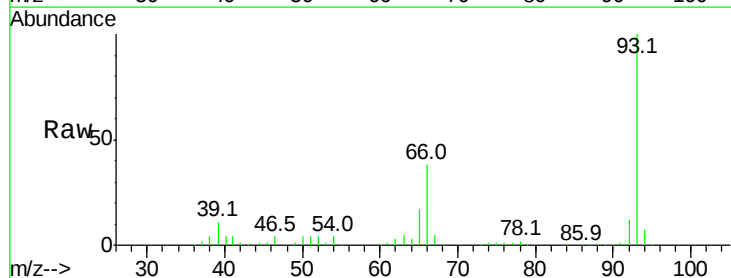
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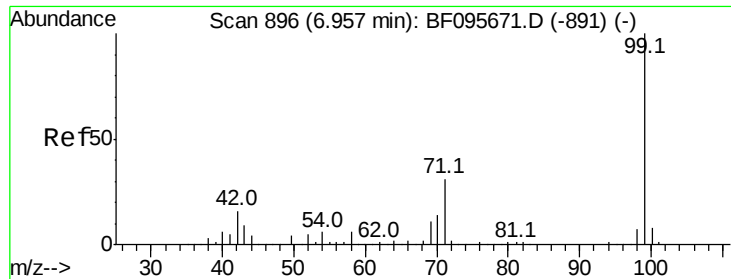
Delta R.T. -0.01 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion:	93	Resp:	337966
Ion Ratio	Lower	Upper	
93	100		
66	37.9	32.9	49.3
65	17.3	16.0	24.0





#7

Phenol-d6

Concen: 81.24 ng

RT: 6.88 min Scan# 900

Delta R.T. -0.03 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

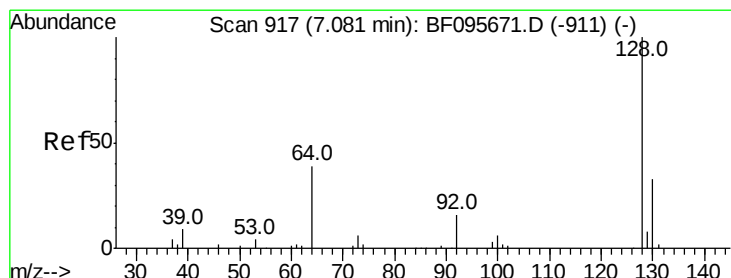
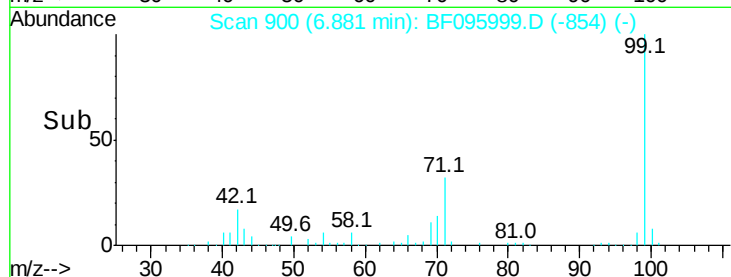
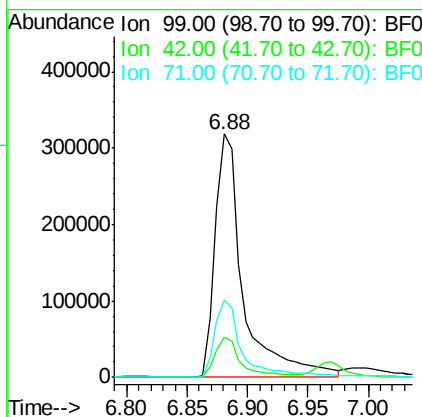
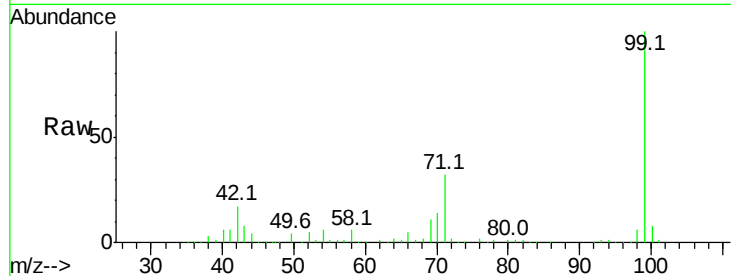
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		512697		
42	16.6	13.5	20.3		
71	31.9	24.5	36.7		

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#8

2-Chlorophenol

Concen: 41.23 ng

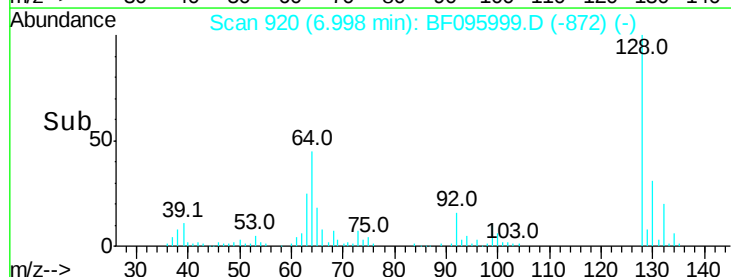
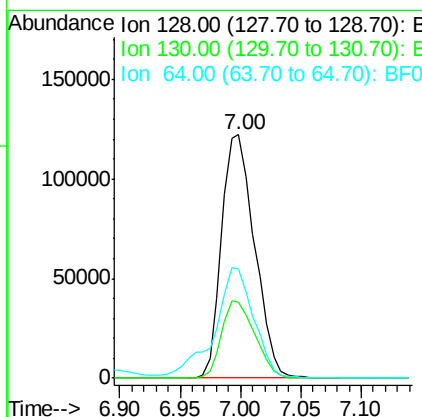
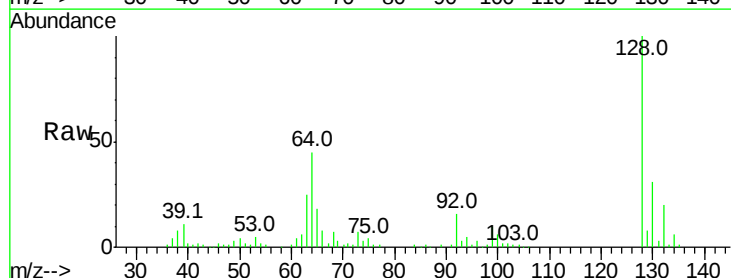
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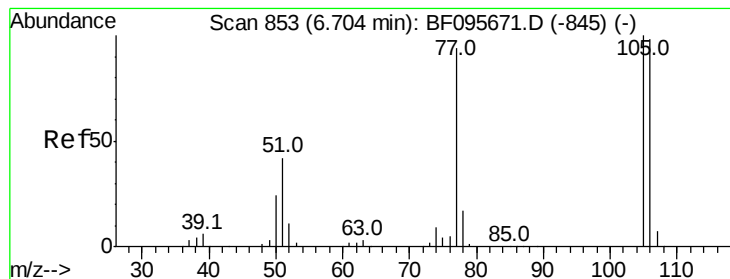
Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		231086		
130	31.2	12.9	52.9		
64	44.8	28.4	68.4		





#9

Benzaldehyde

Concen: 36.82 ng

RT: 6.62 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

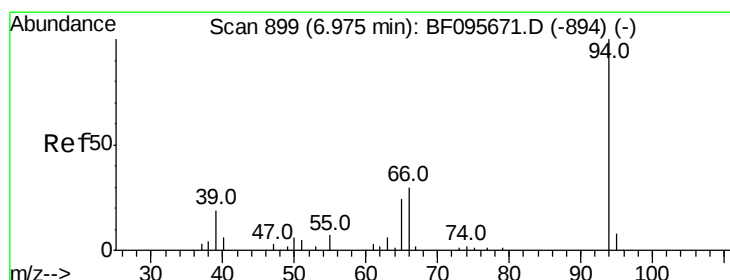
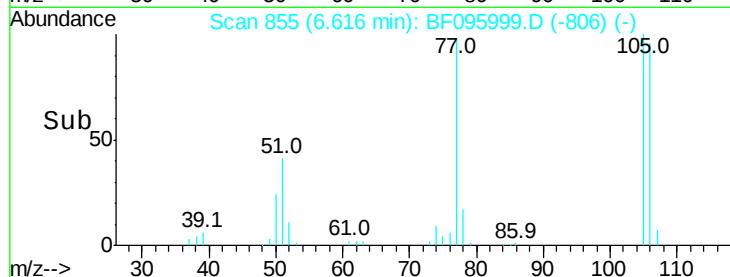
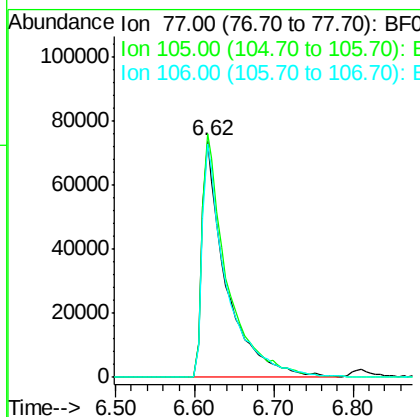
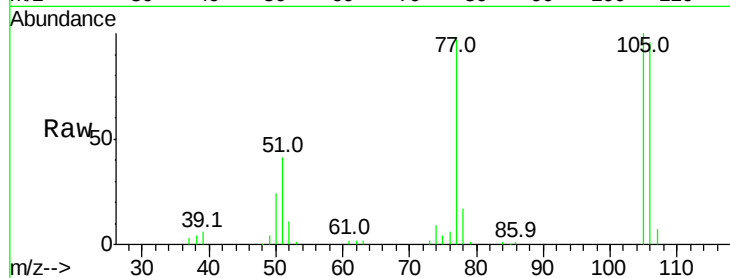
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	156736
Ion	Ratio	Lower	Upper
77	100		
105	103.1	83.8	123.8
106	99.0	79.1	119.1

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#10

Phenol

Concen: 42.09 ng

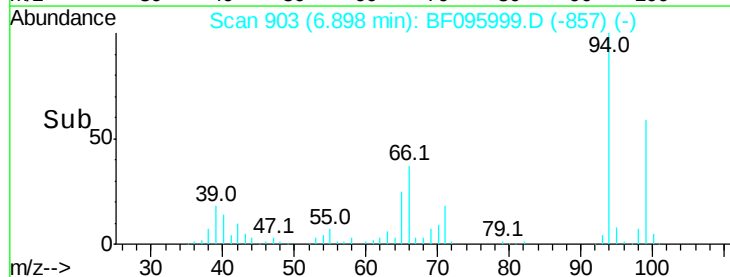
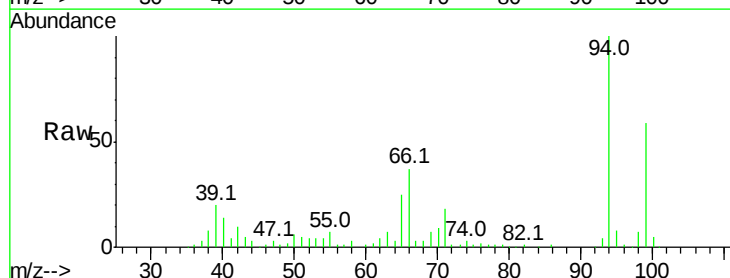
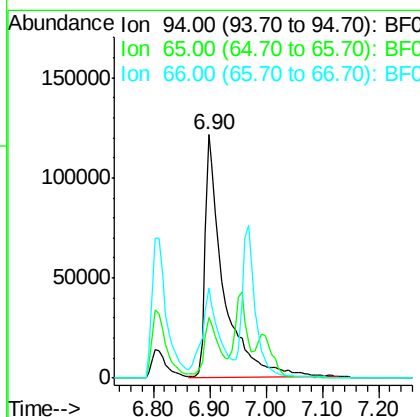
RT: 6.90 min Scan# 903

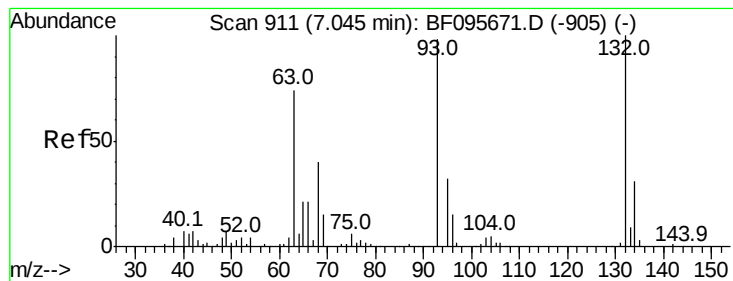
Delta R.T. -0.03 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion:	94	Resp:	275576
Ion	Ratio	Lower	Upper
94	100		
65	24.8	9.9	49.9
66	37.0	23.1	63.1





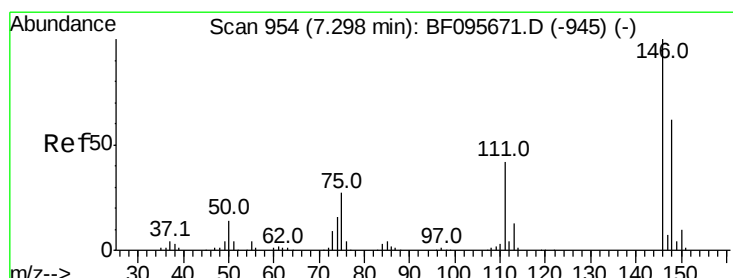
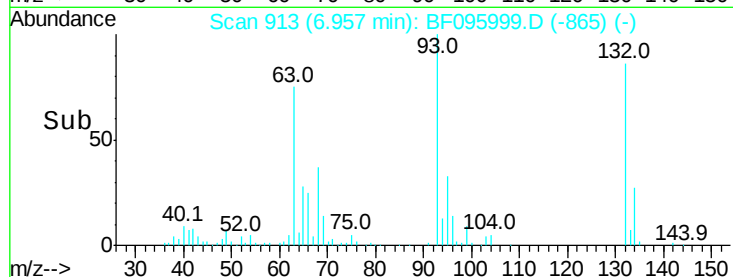
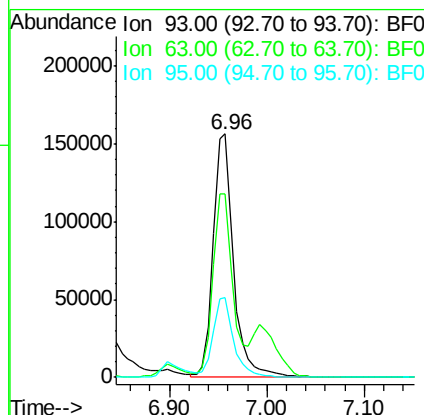
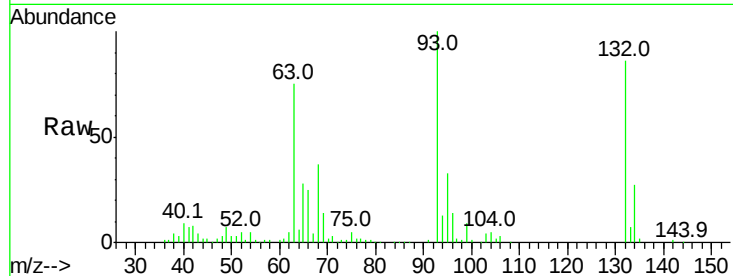
#11
bis(2-Chloroethyl)ether
Concen: 43.64 ng
RT: 6.96 min Scan# 913
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	226316		
63	75.3	59.2	99.2	
95	32.9	12.8	52.8	

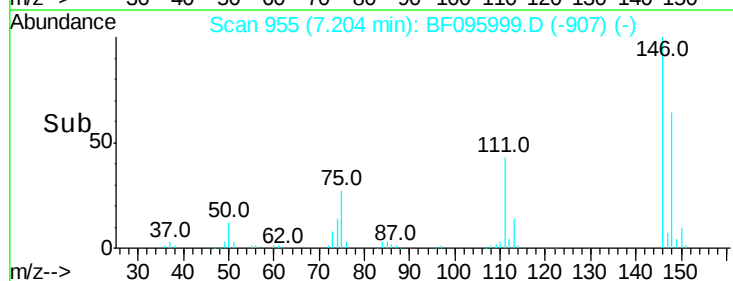
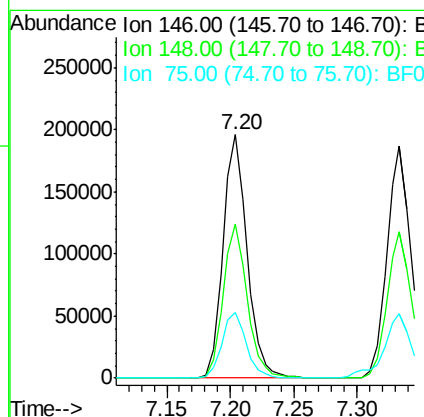
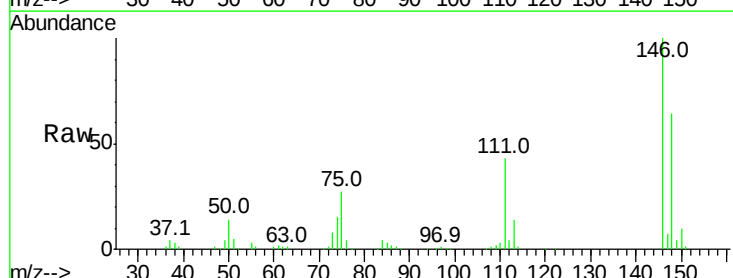
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#12
1,3-Dichlorobenzene
Concen: 40.72 ng
RT: 7.20 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	258334		
148	63.5	51.8	77.6	
75	27.1	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 41.16 ng

RT: 7.33 min Scan# 977

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

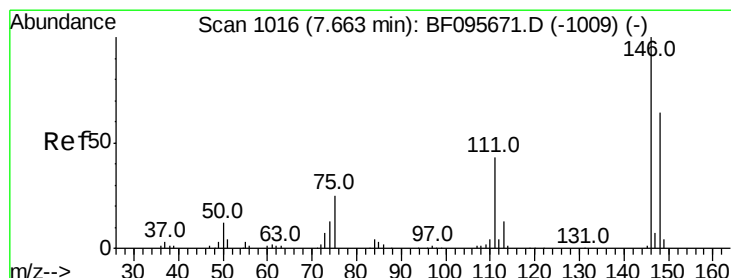
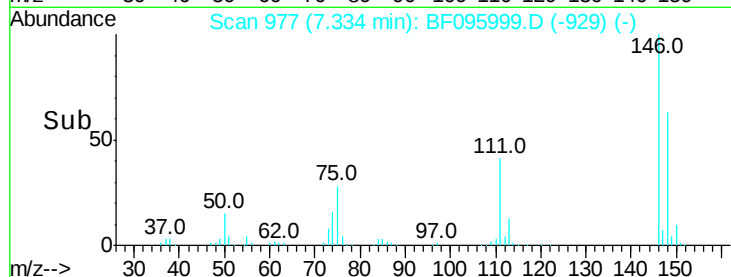
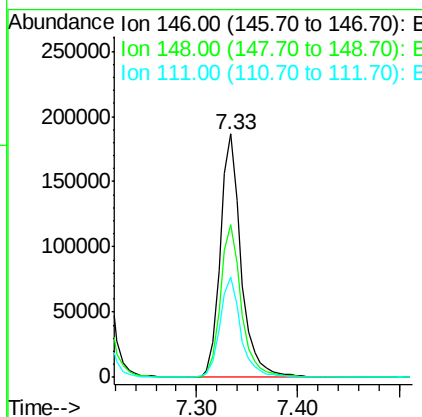
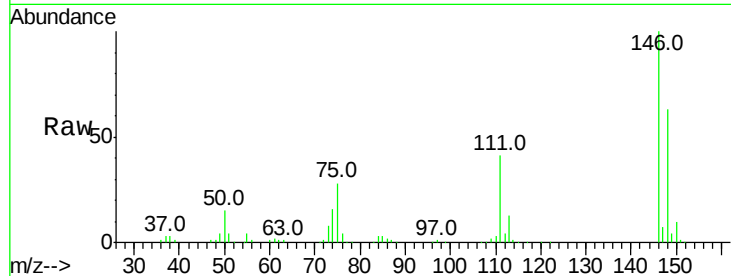
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	264844
Ion Ratio	Lower	Upper	
146	100		
148	62.9	52.2	78.2
111	41.1	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 41.86 ng

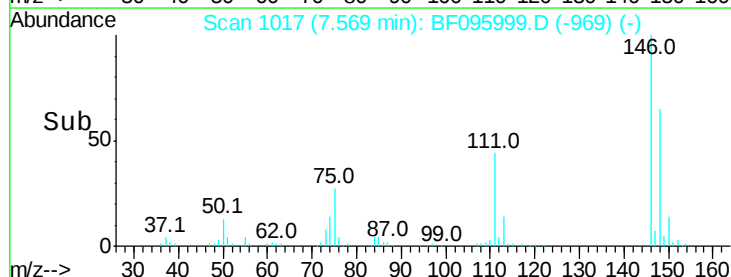
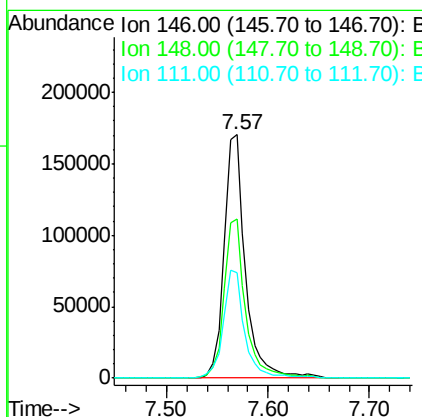
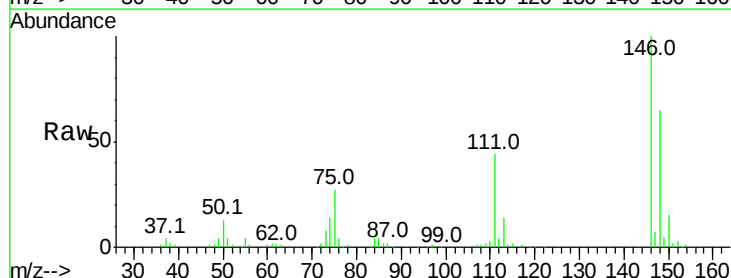
RT: 7.57 min Scan# 1017

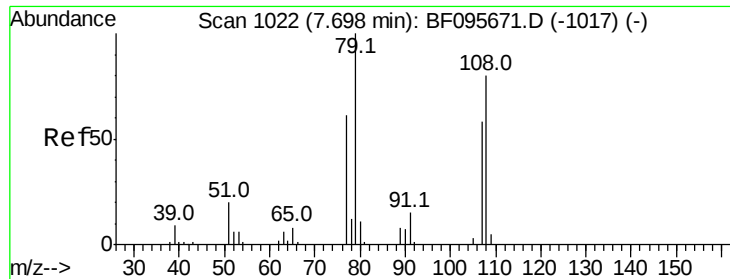
Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion:	146	Resp:	248282
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.4	75.6
111	43.5	38.2	57.4





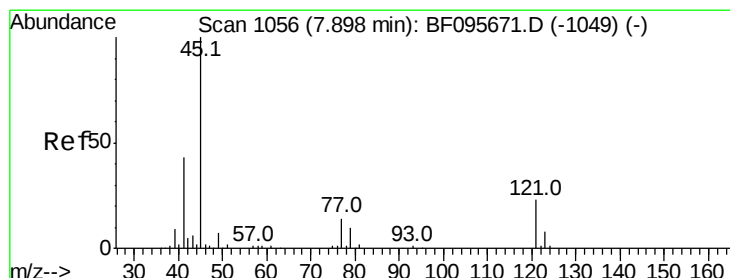
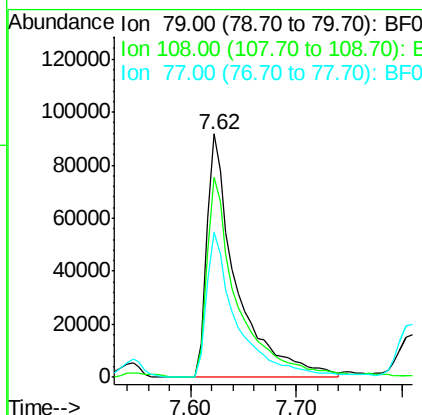
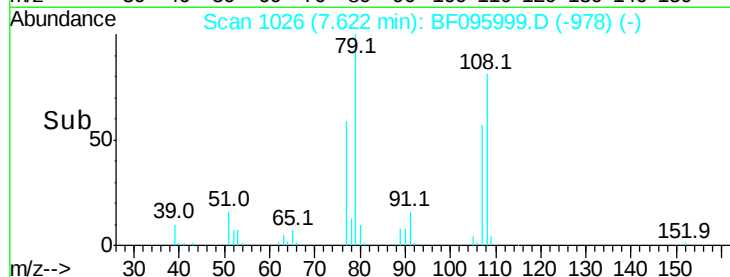
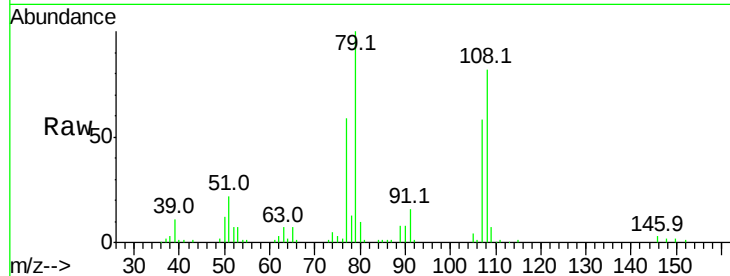
#15
Benzyl Alcohol
Concen: 41.40 ng
RT: 7.62 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.9	63.4	95.0
77	59.5	49.2	73.8

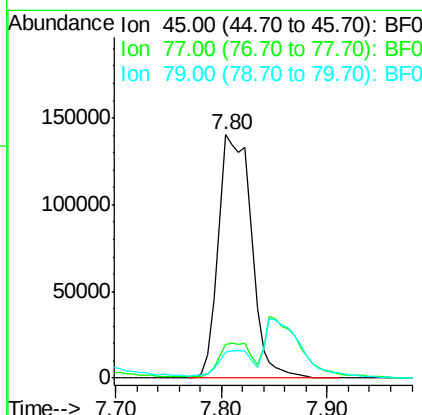
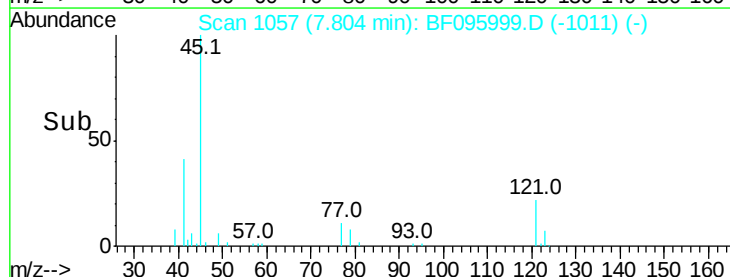
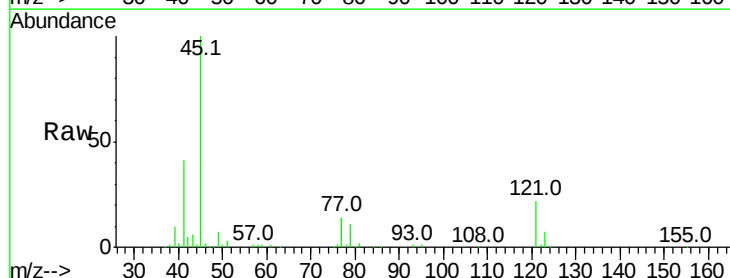
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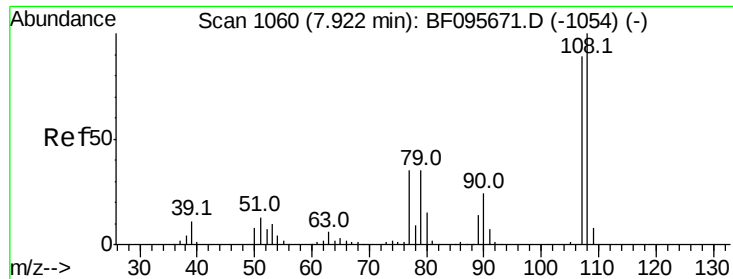
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.08 ng
RT: 7.80 min Scan# 1057
Delta R.T. -0.03 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	33.2
79	10.6	0.0	30.0





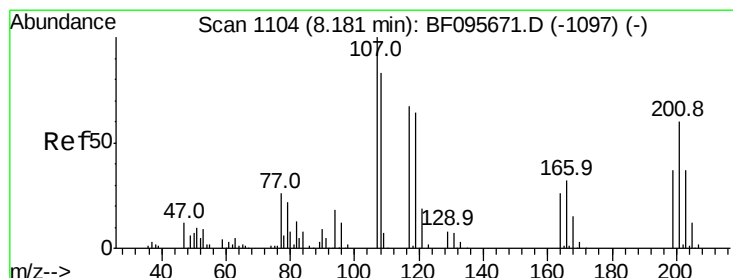
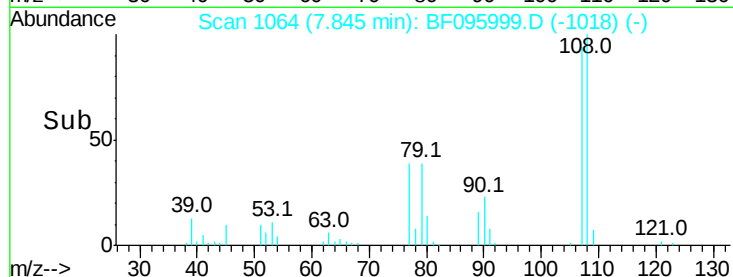
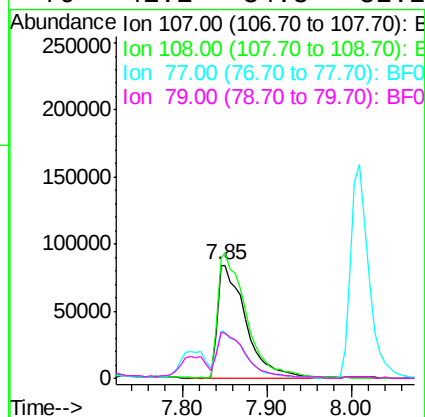
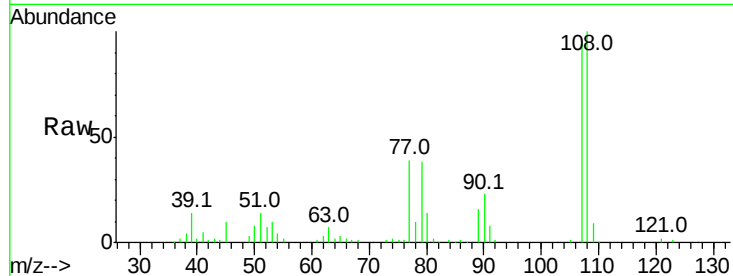
#17
2-Methylphenol
Concen: 42.31 ng
RT: 7.85 min Scan# 1064
Delta R.T. -0.03 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	199033		
108	106.9	93.4	140.0	
77	42.1	35.8	53.6	
79	41.1	34.8	52.2	

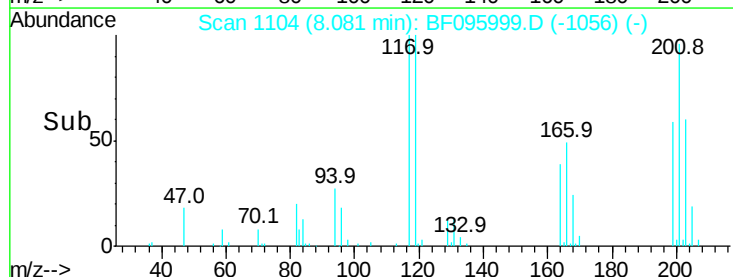
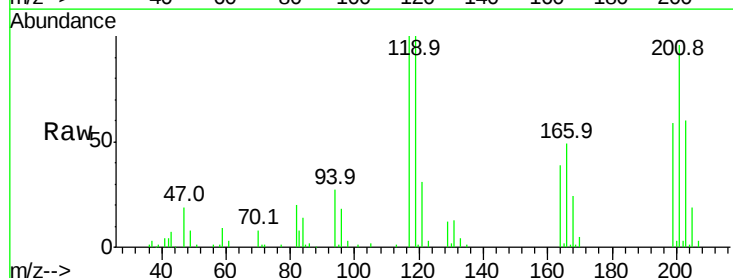
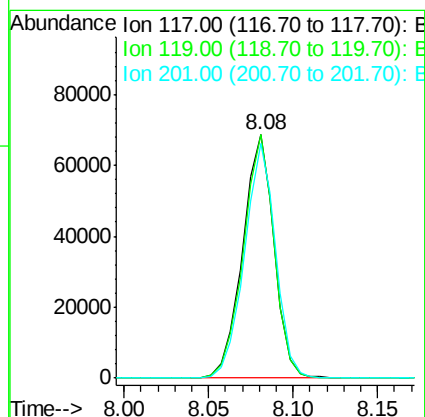
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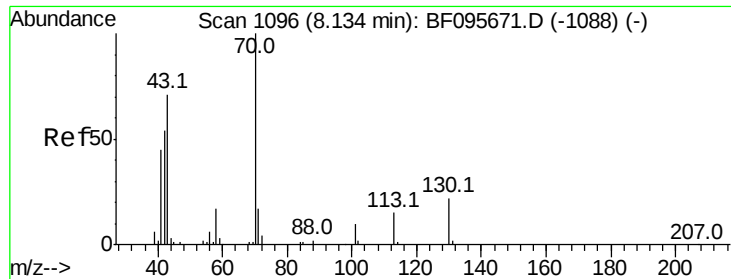
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#18
Hexachloroethane
Concen: 41.87 ng
RT: 8.08 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	88977		
119	99.8	77.4	116.0	
201	96.1	94.6	141.8	





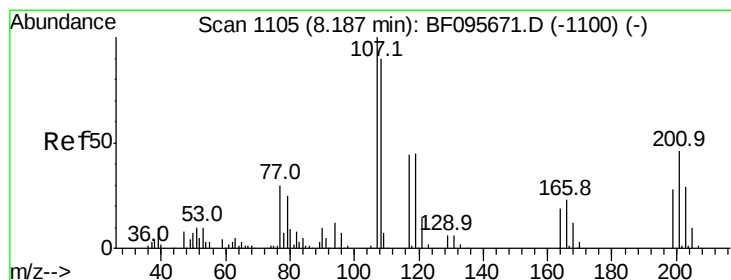
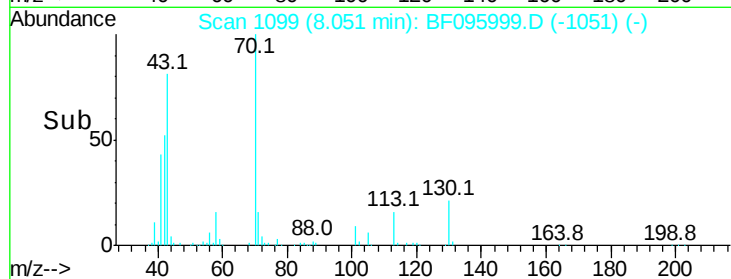
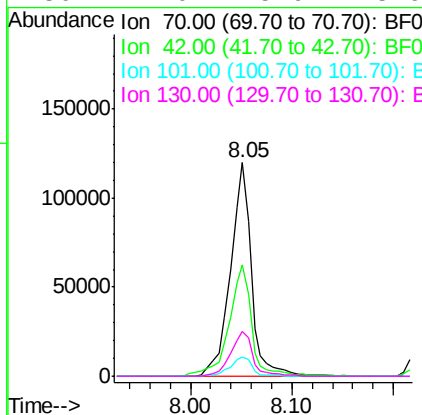
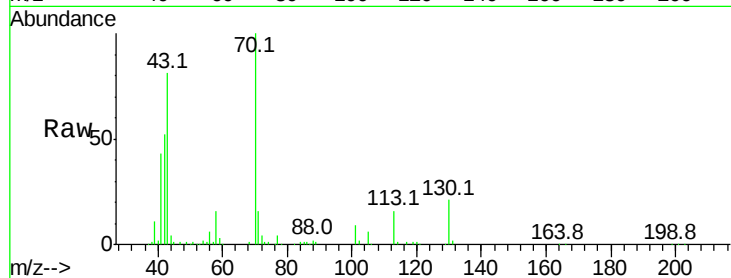
#19
n-Nitroso-di-n-propylamine
Concen: 43.03 ng
RT: 8.05 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.0	47.2	70.8
101	8.8	7.2	10.8
130	21.0	15.9	23.9

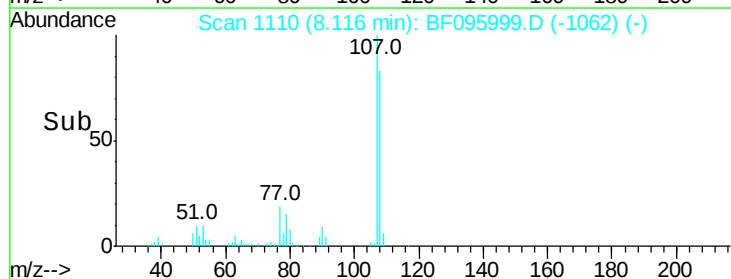
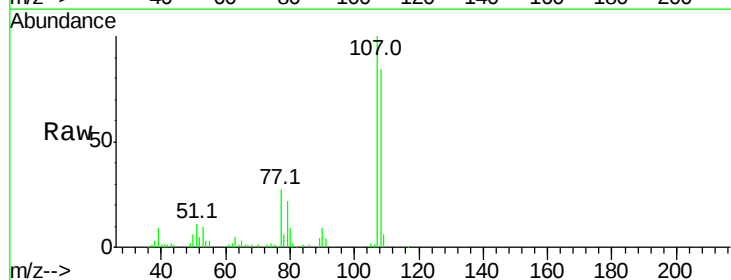
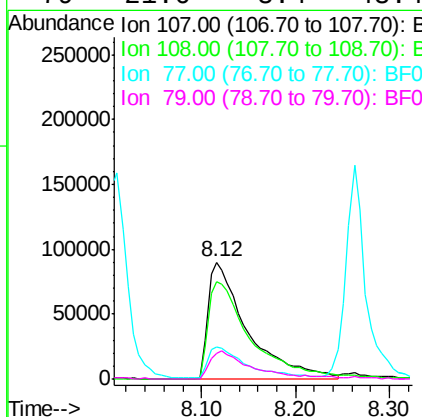
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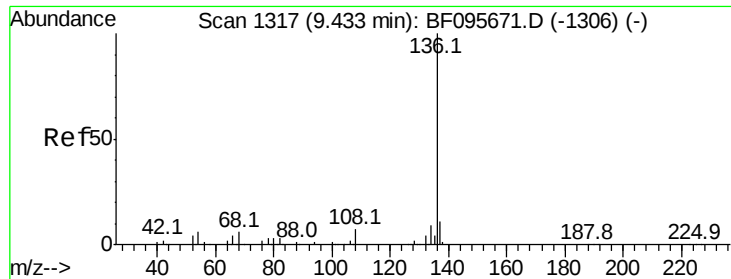
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#20
3+4-Methylphenols
Concen: 43.70 ng
RT: 8.12 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	71.0	111.0
77	27.5	90.5	130.5#
79	21.6	8.4	48.4





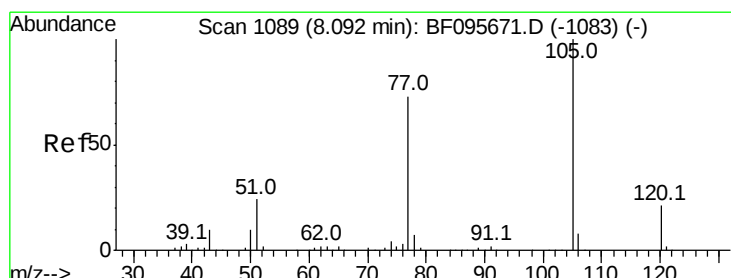
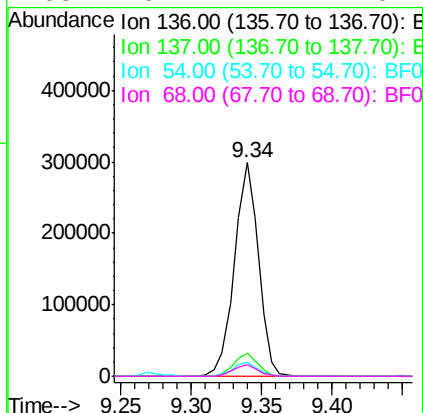
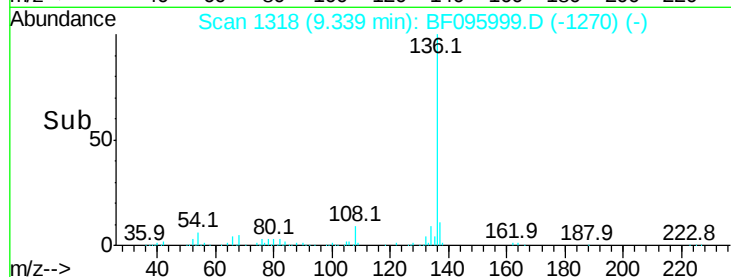
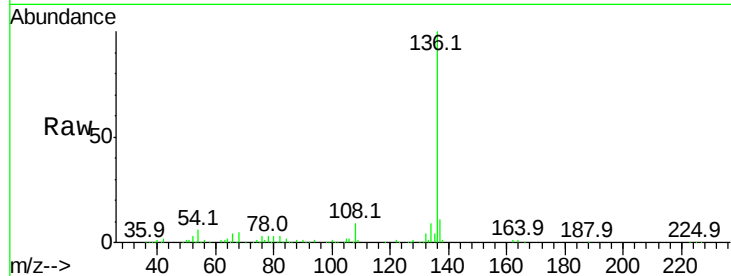
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.34 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	6.5	4.9	7.3	
68	5.4	4.1	6.1	

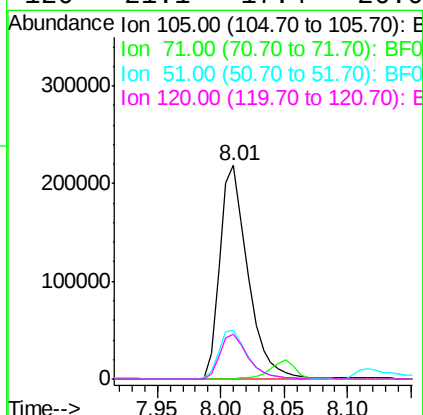
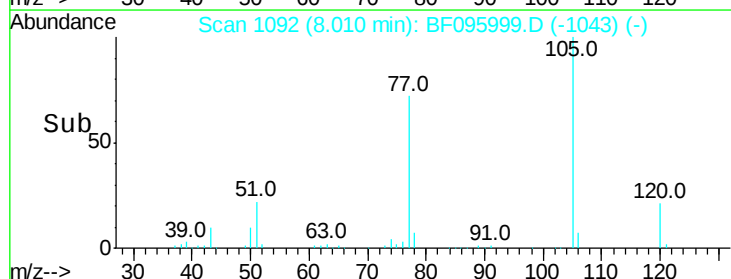
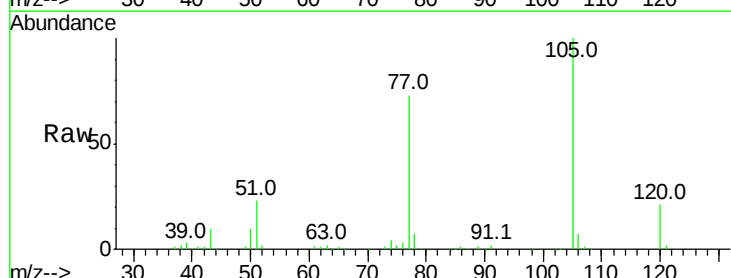
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#22
Acetophenone
Concen: 40.70 ng
RT: 8.01 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.5	30.7	46.1#	
120	21.1	17.4	26.0	





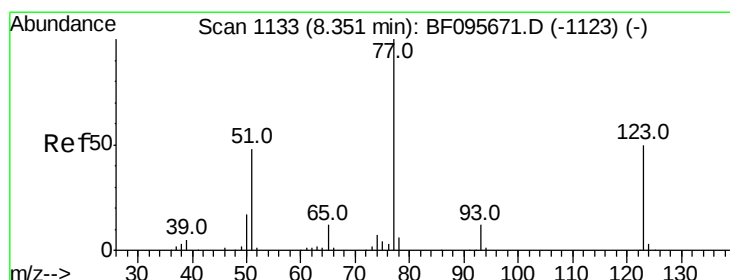
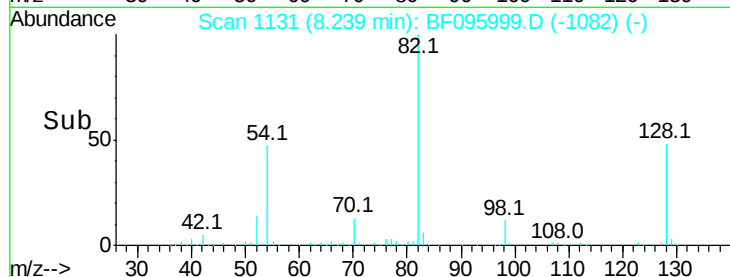
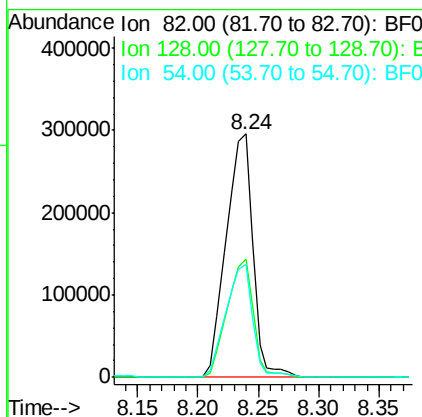
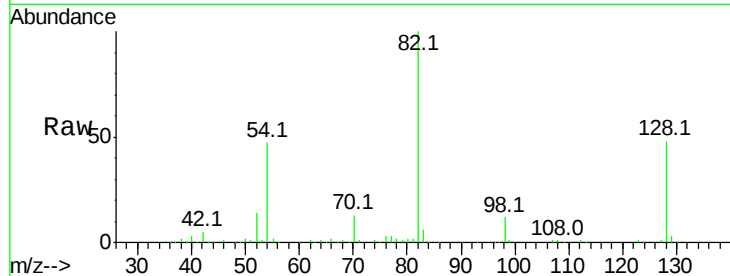
#23
 Nitrobenzene-d5
 Concen: 80.58 ng
 RT: 8.24 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.4	34.0	51.0	
54	46.7	42.2	63.2	

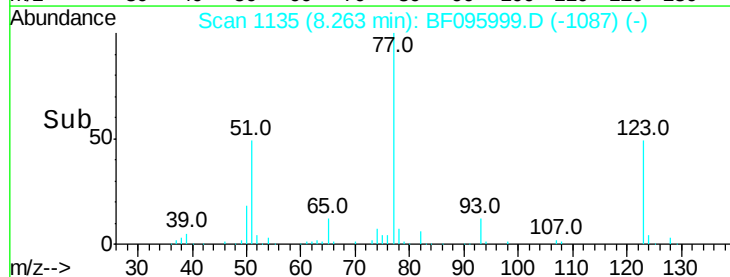
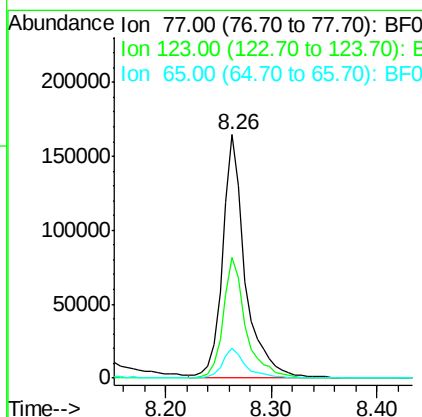
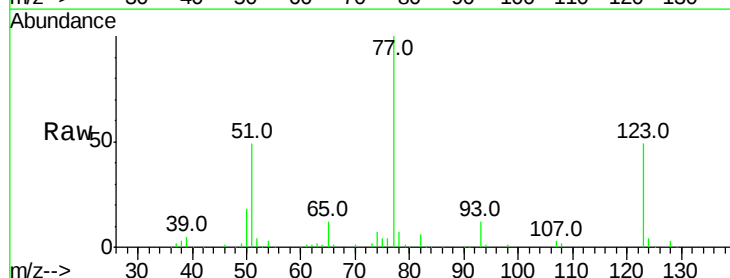
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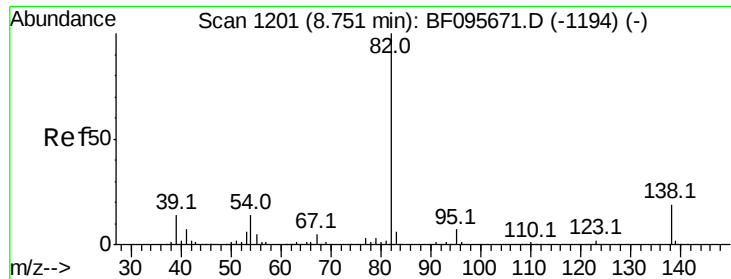
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#24
 Nitrobenzene
 Concen: 39.85 ng
 RT: 8.26 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.4	35.8	53.8	
65	12.5	10.6	15.8	





#25

Isophorone

Concen: 40.19 ng

RT: 8.67 min Scan# 1204

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

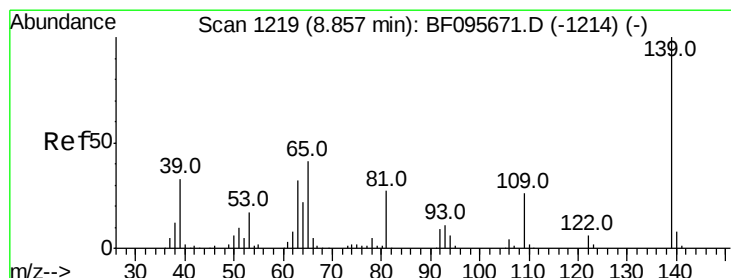
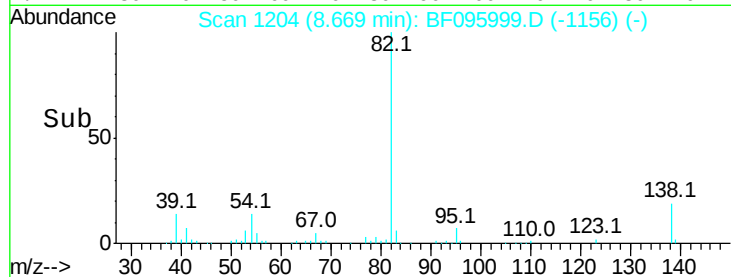
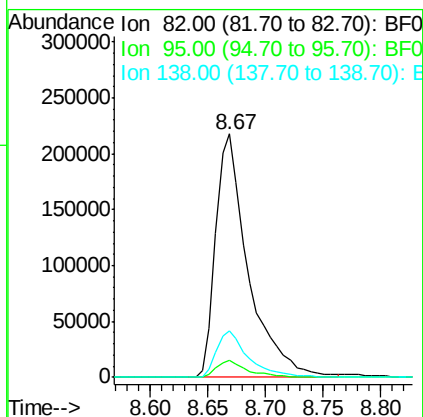
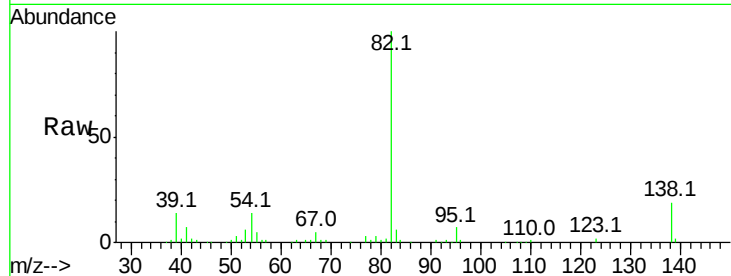
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	427056
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	19.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 41.06 ng

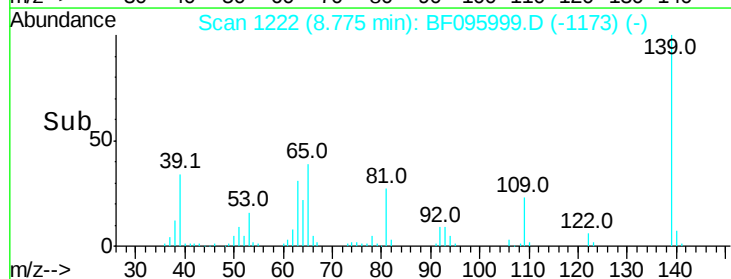
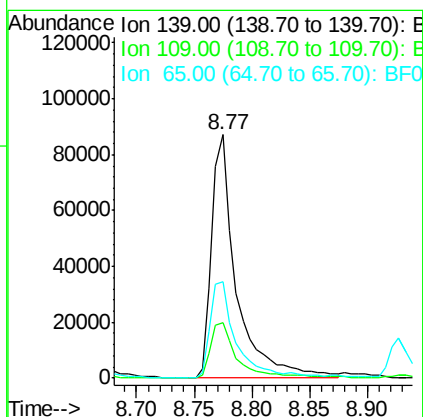
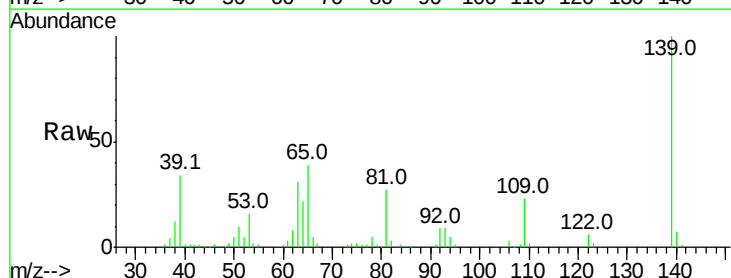
RT: 8.77 min Scan# 1222

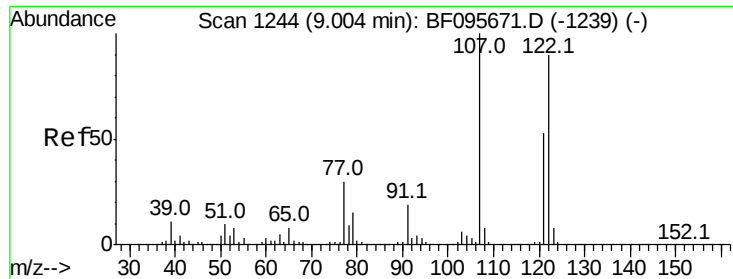
Delta R.T. -0.01 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion:	139	Resp:	130714
Ion Ratio	Lower	Upper	
139	100		
109	23.0	21.0	31.6
65	39.4	33.0	49.6





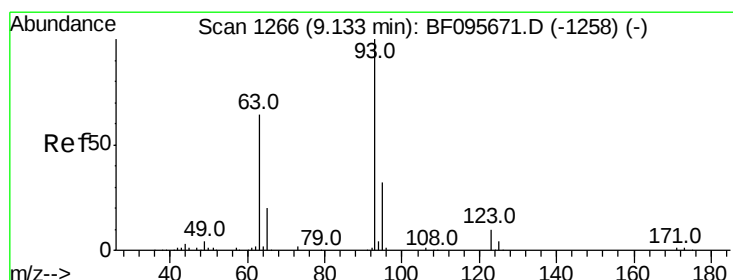
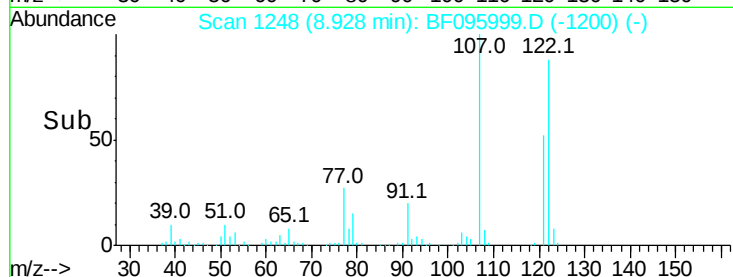
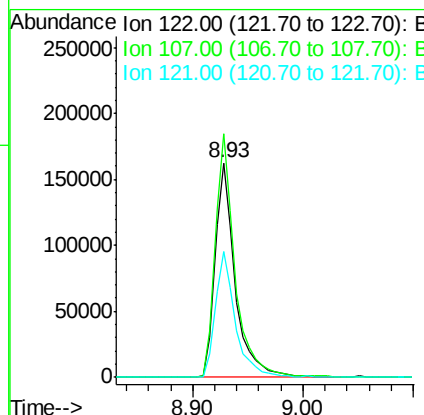
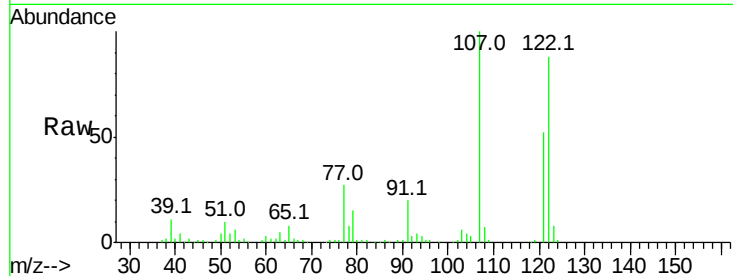
#27
2,4-Dimethylphenol
Concen: 41.06 ng
RT: 8.93 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	202864		
107	113.6	89.2	133.8	
121	58.9	45.2	67.8	

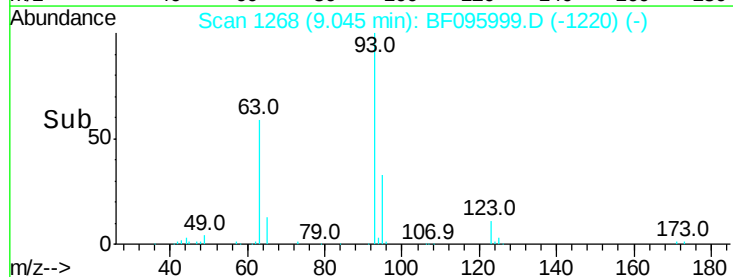
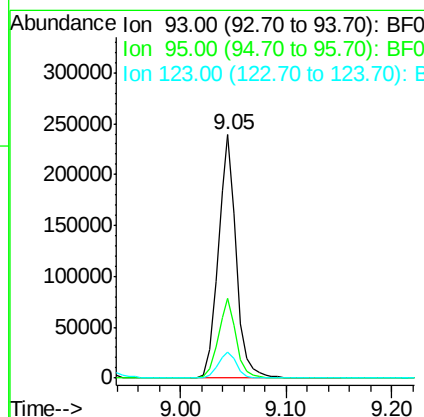
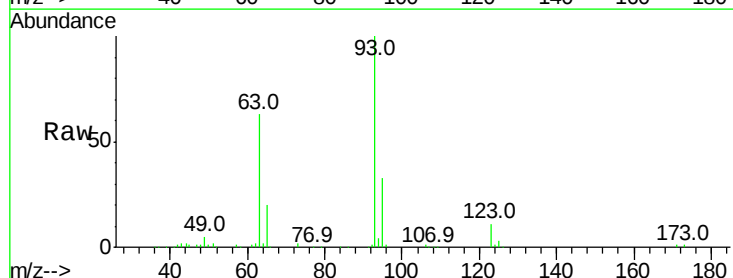
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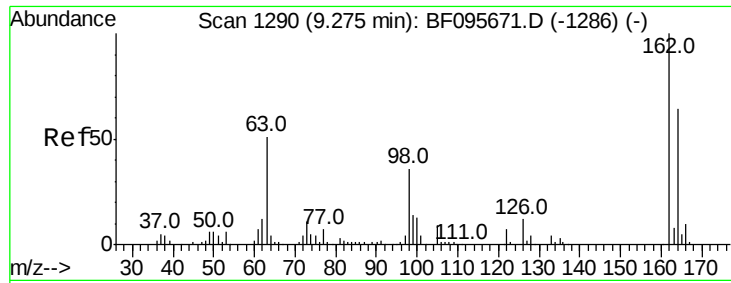
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.72 ng
RT: 9.05 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	285279		
95	32.9	26.5	39.7	
123	10.7	9.0	13.4	





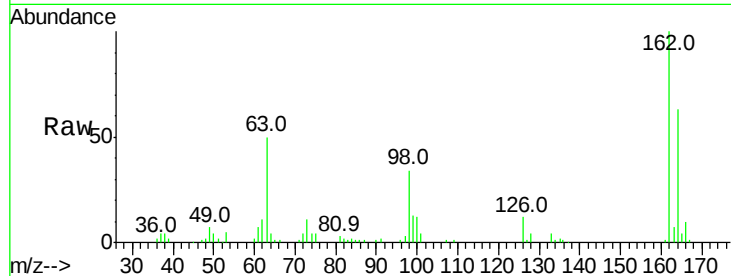
#29
 2,4-Dichlorophenol
 Concen: 40.39 ng
 RT: 9.20 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

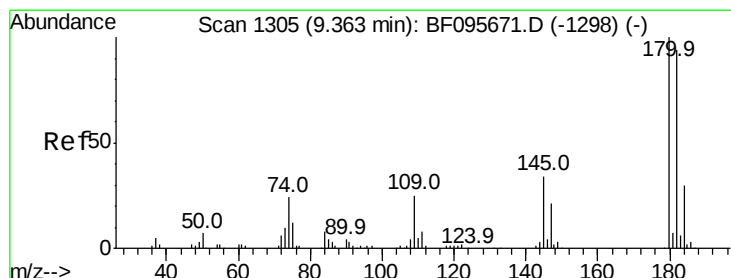
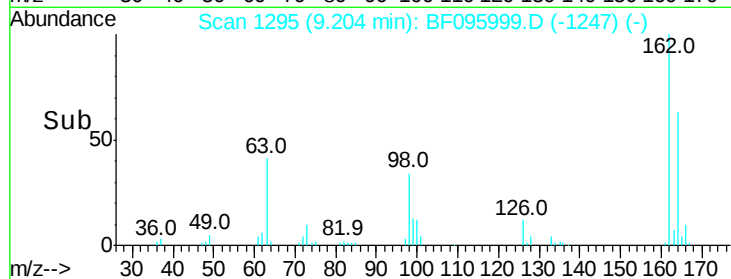
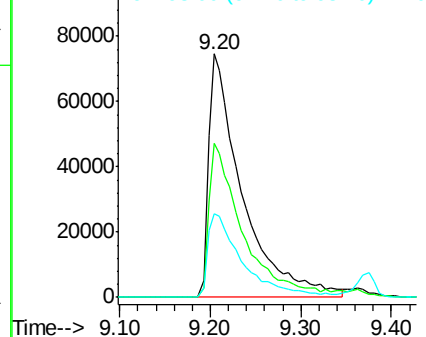
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	44.6	84.6
98	34.4	14.8	54.8

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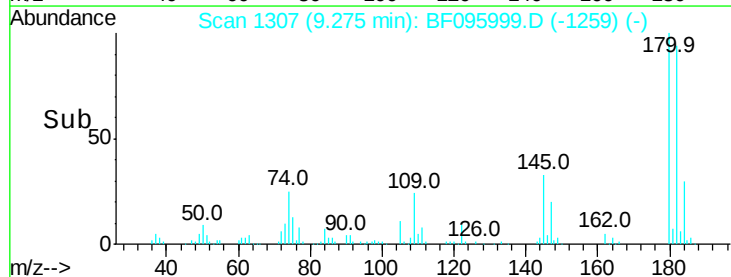
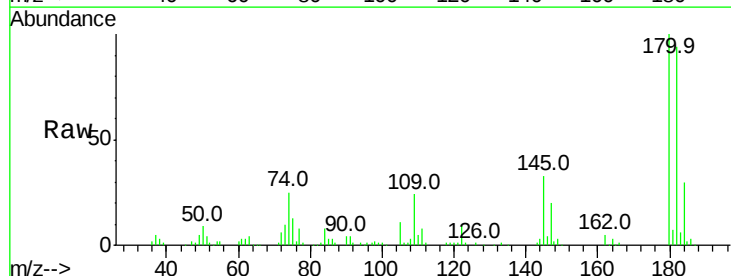
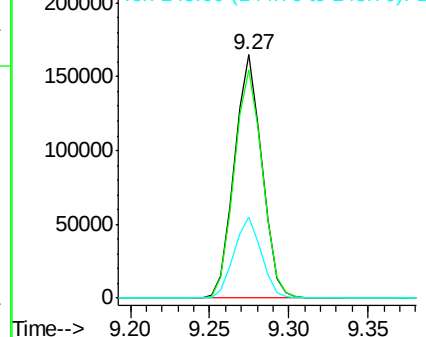
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

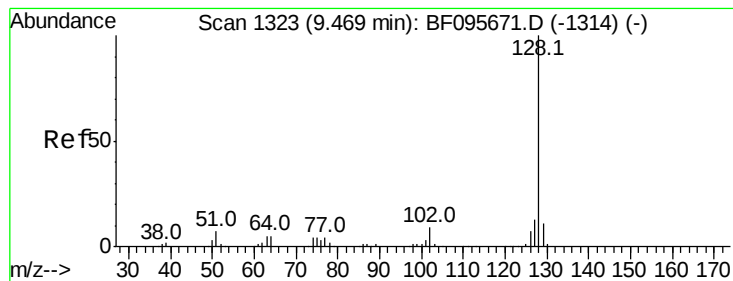


#30
 1,2,4-Trichlorobenzene
 Concen: 40.05 ng
 RT: 9.27 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.9	75.8	113.6
145	33.1	25.3	37.9

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





#31

Naphthalene

Concen: 39.77 ng

RT: 9.37 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

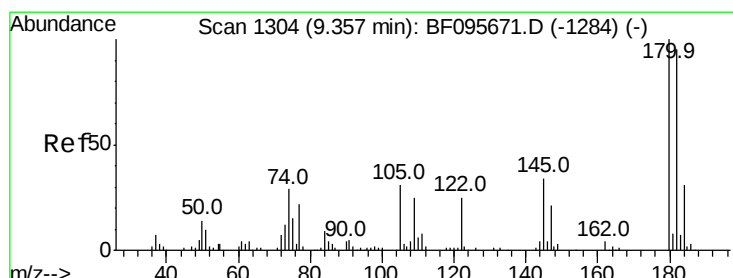
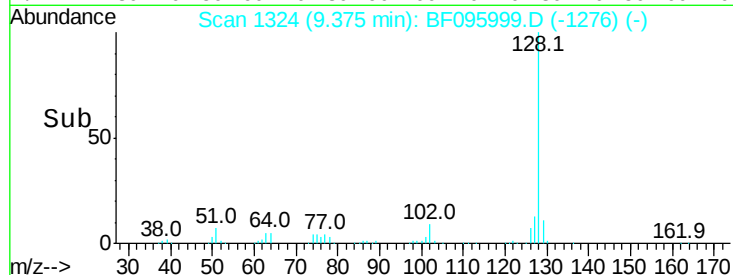
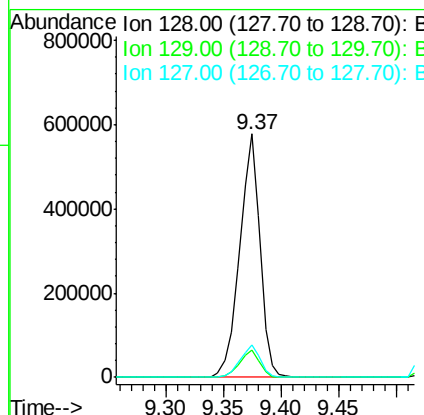
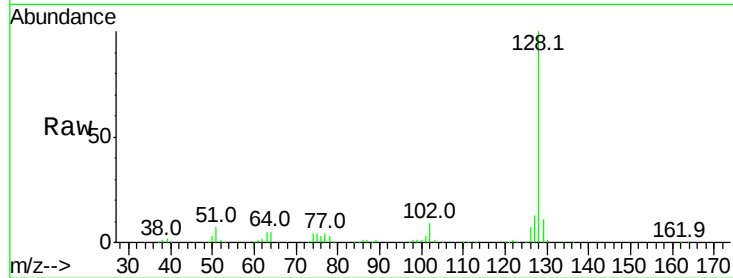
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	705504
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.6
127	13.4	10.8	16.2

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#32

Benzoic acid

Concen: 37.10 ng

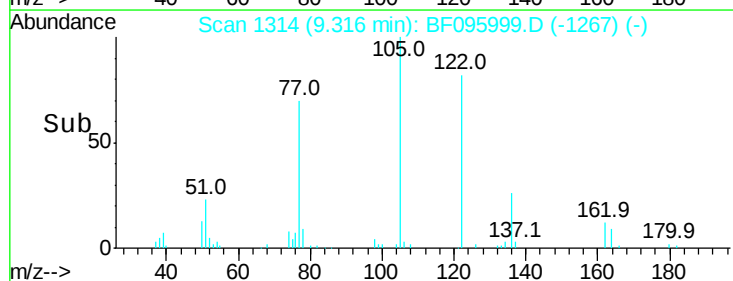
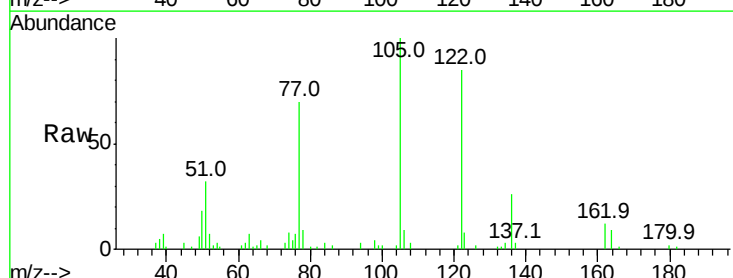
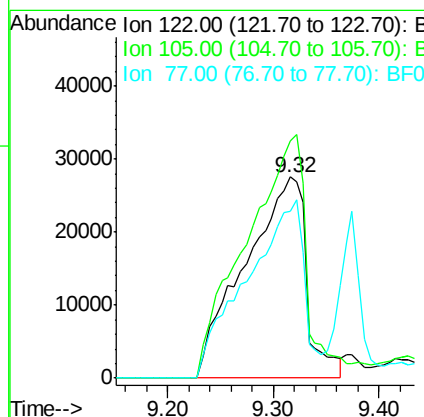
RT: 9.32 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion:	122	Resp:	110541
Ion Ratio	Lower	Upper	
122	100		
105	118.3	103.3	143.3
77	82.9	73.7	113.7





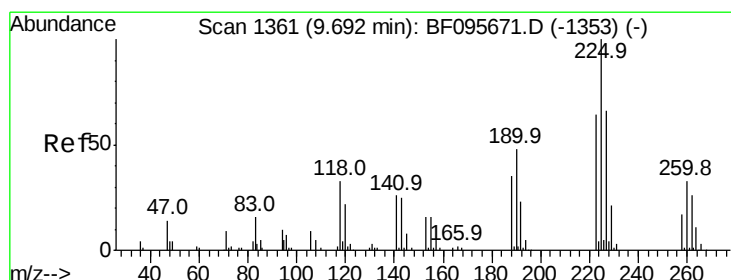
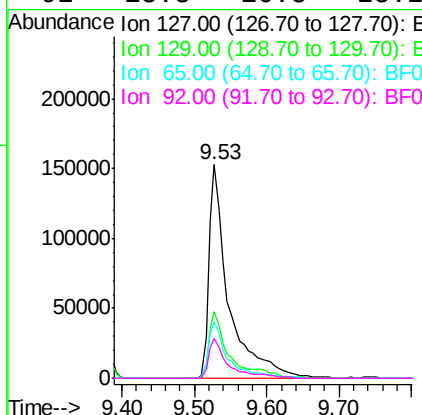
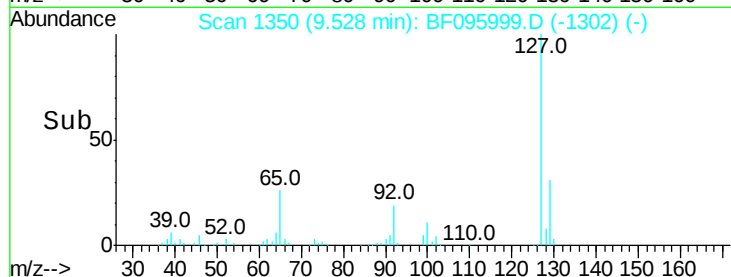
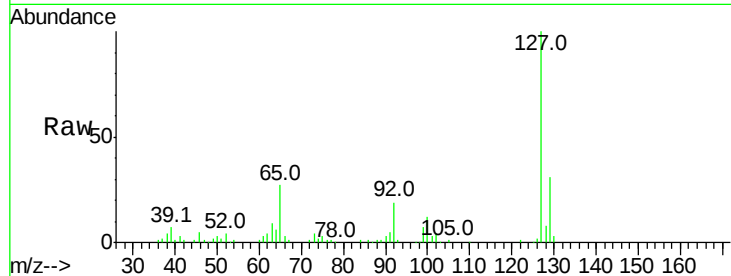
#33
4-Chloroaniline
Concen: 41.54 ng
RT: 9.53 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.2
65	26.6	27.8	41.8
92	18.8	16.8	25.2

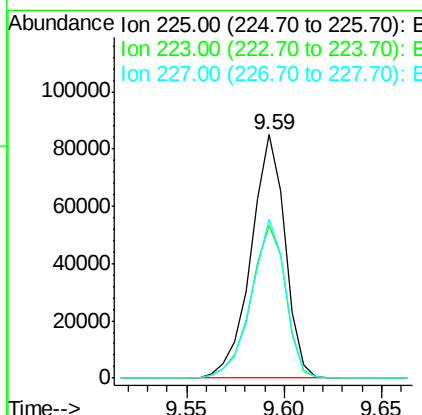
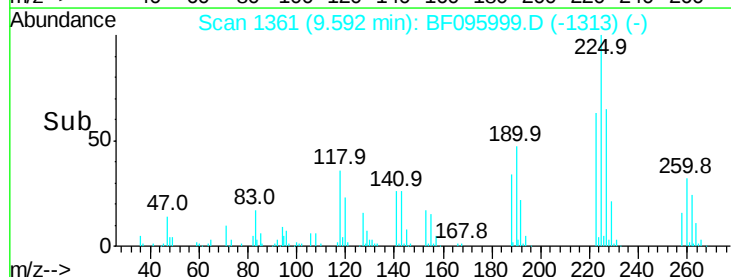
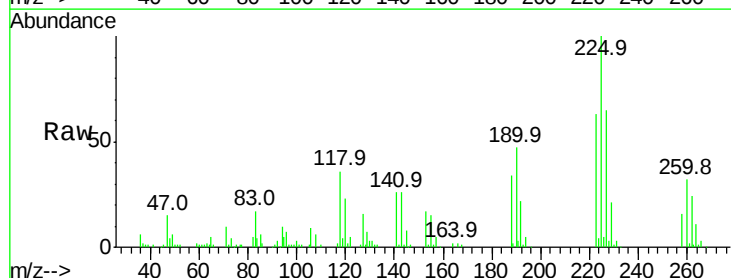
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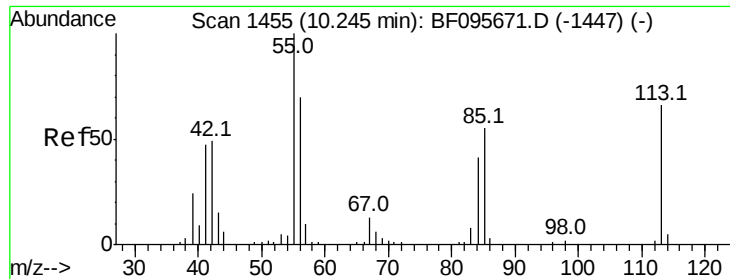
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#34
Hexachlorobutadiene
Concen: 40.10 ng
RT: 9.59 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.8	73.2
227	65.1	51.1	76.7





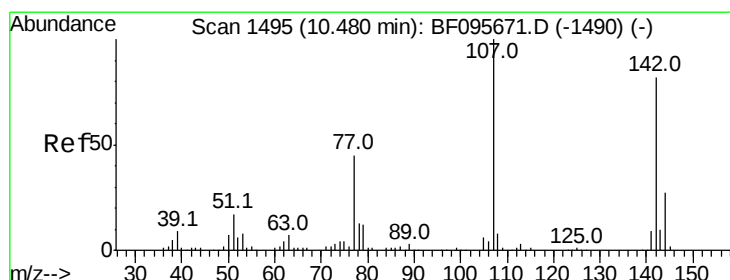
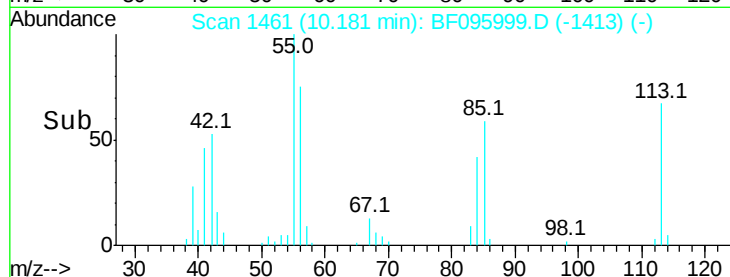
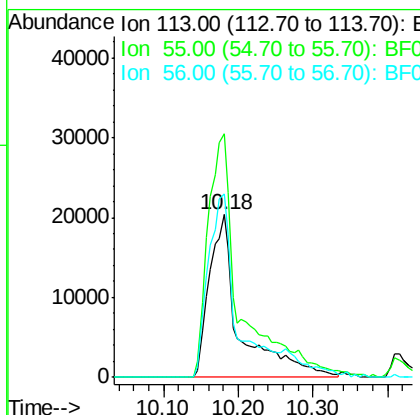
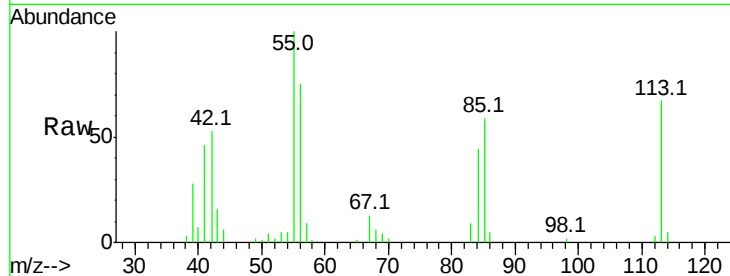
#35
 Caprolactam
 Concen: 41.03 ng
 RT: 10.18 min Scan# 1461
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 58090
 Ion Ratio Lower Upper
 113 100
 55 149.7 150.2 190.2#
 56 112.7 107.8 147.8

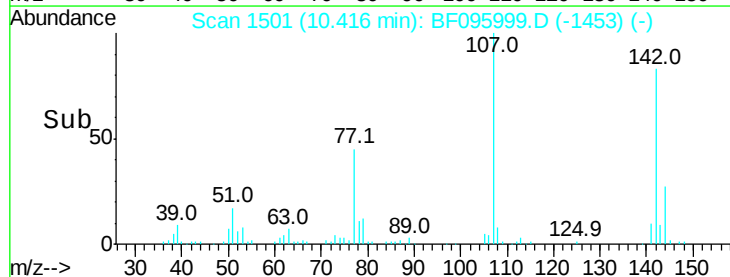
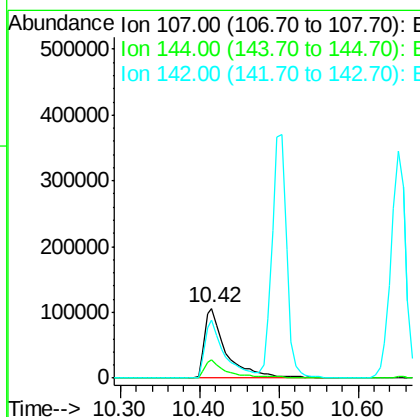
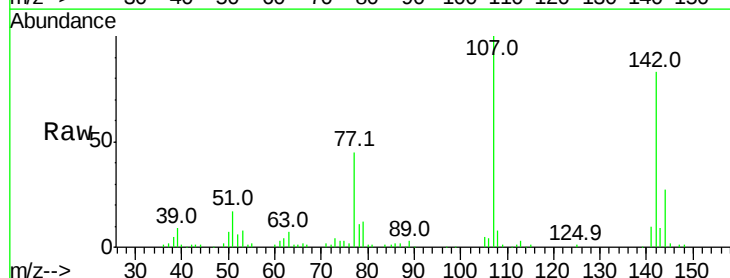
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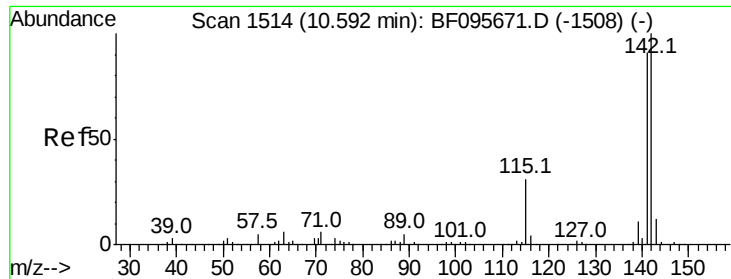
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#36
 4-Chloro-3-methylphenol
 Concen: 40.89 ng
 RT: 10.42 min Scan# 1501
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion:107 Resp: 203678
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.2 36.4
 142 83.3 73.4 110.0





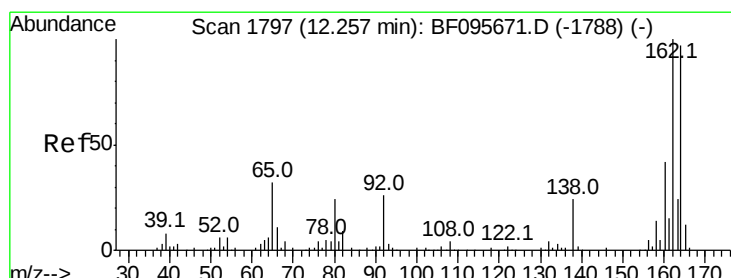
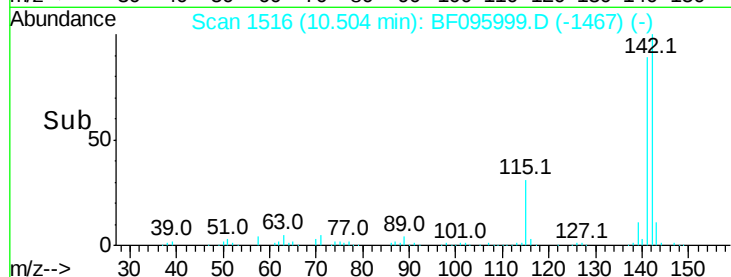
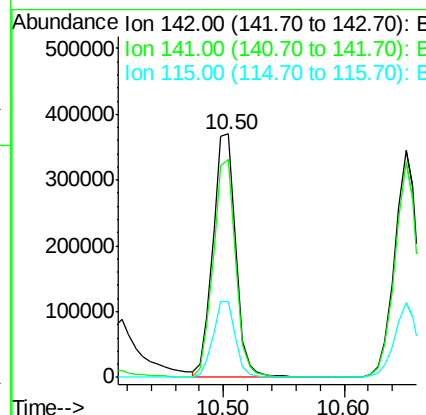
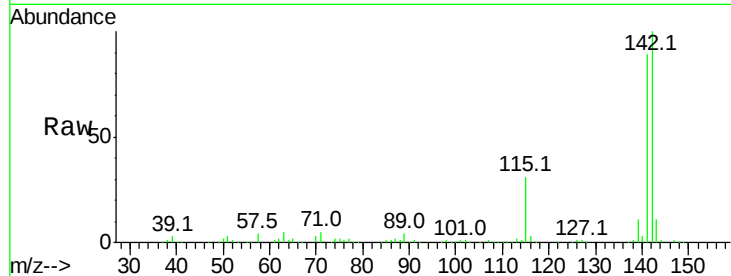
#37
2-Methylnaphthalene
Concen: 40.28 ng
RT: 10.50 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	31.0	27.1	40.7

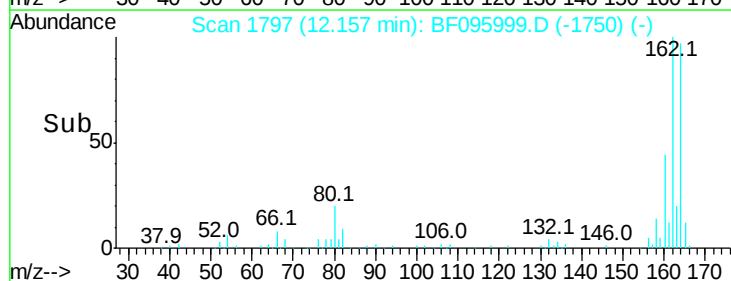
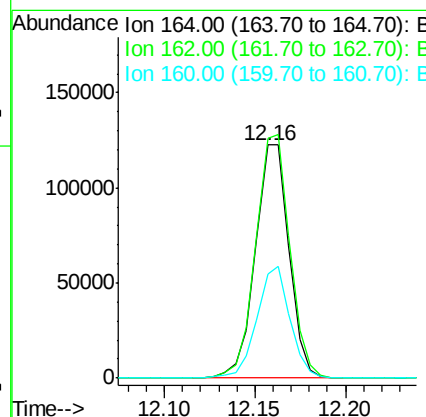
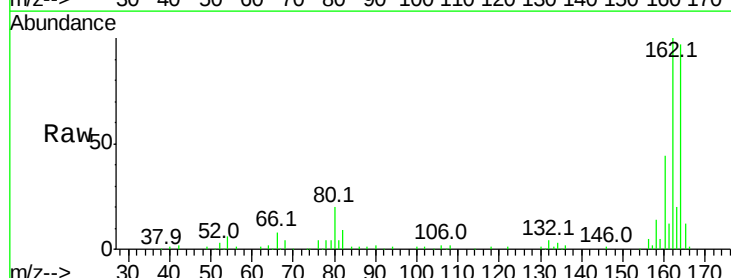
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.16 min Scan# 1797
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	44.8	36.2	54.2





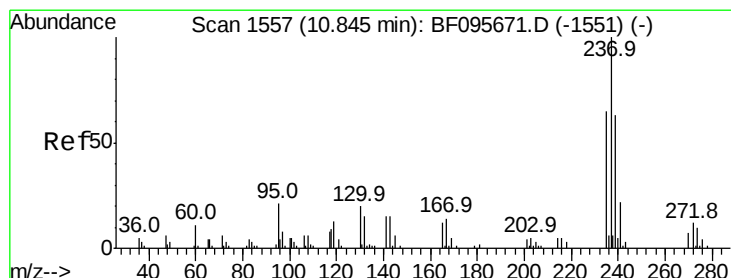
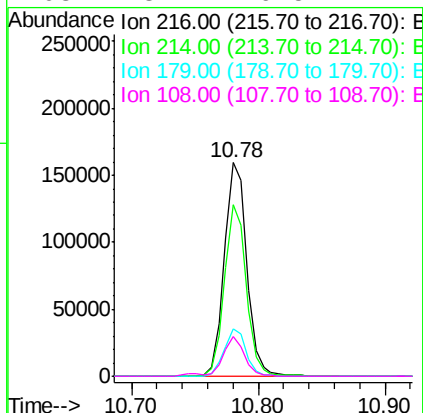
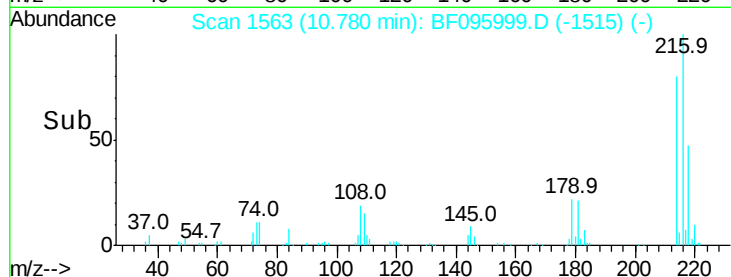
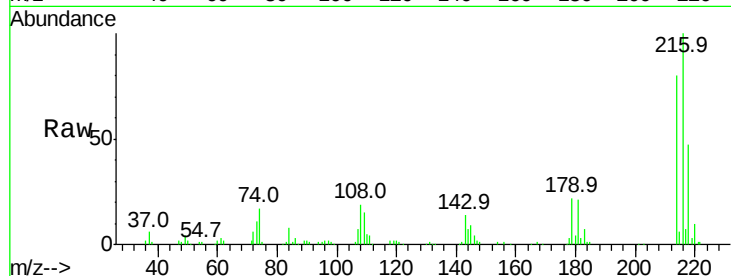
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.22 ng
 RT: 10.78 min Scan# 1563
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	195489		
214	78.1	63.4	95.2	
179	21.6	17.9	26.9	
108	18.7	16.5	24.7	

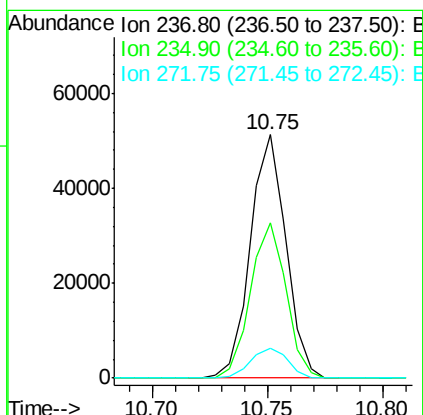
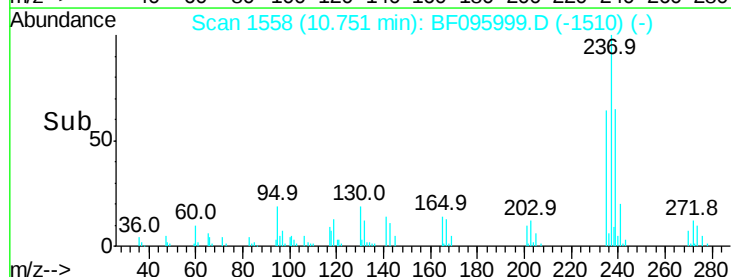
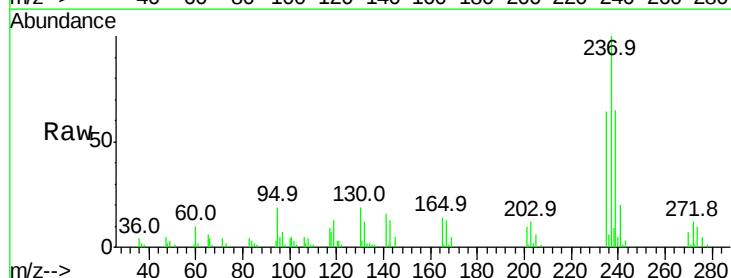
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#40
 Hexachlorocyclopentadiene
 Concen: 43.11 ng
 RT: 10.75 min Scan# 1558
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	55117		
235	63.8	42.6	82.6	
272	12.2	0.0	31.9	





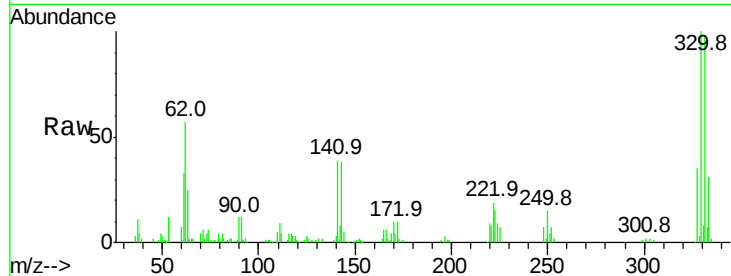
#41
 2,4,6-Tribromophenol
 Concen: 80.37 ng
 RT: 13.46 min Scan# 2018
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

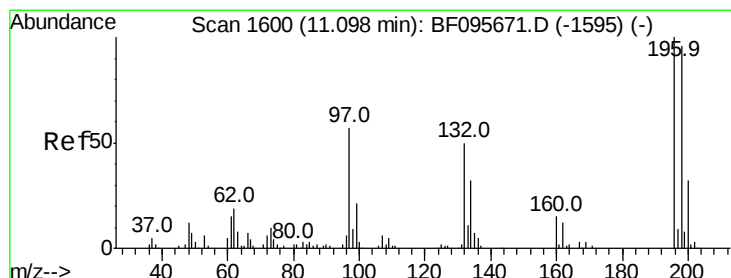
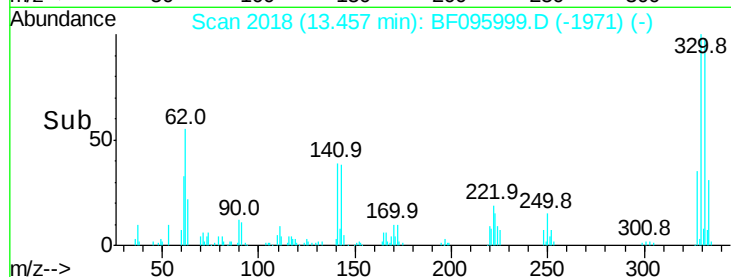
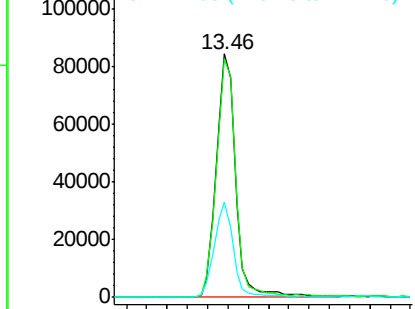
Tot Ion	Ratio	Resp	Lower	Upper
330	100	112683		
332	97.1	76.6	115.0	
141	38.2	31.4	47.2	

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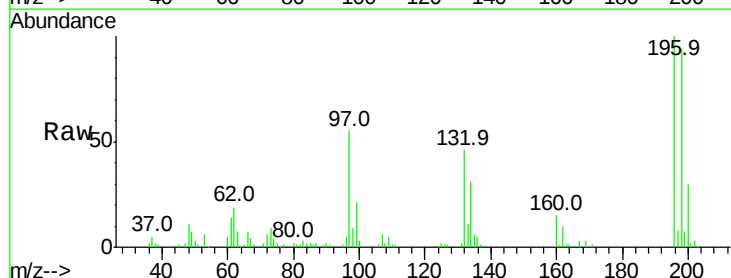


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

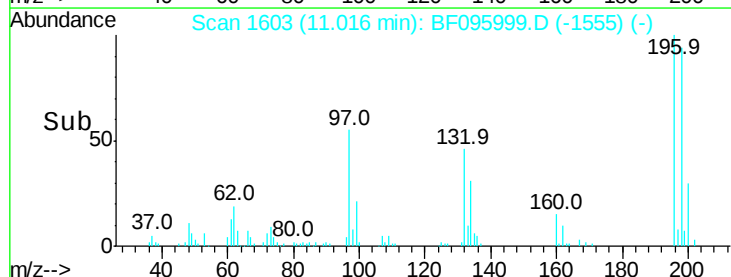
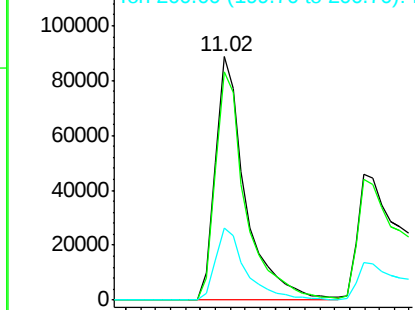


#42
 2,4,6-Trichlorophenol
 Concen: 41.08 ng
 RT: 11.02 min Scan# 1603
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125246		
198	93.7	74.2	111.4	
200	29.8	24.0	36.0	



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





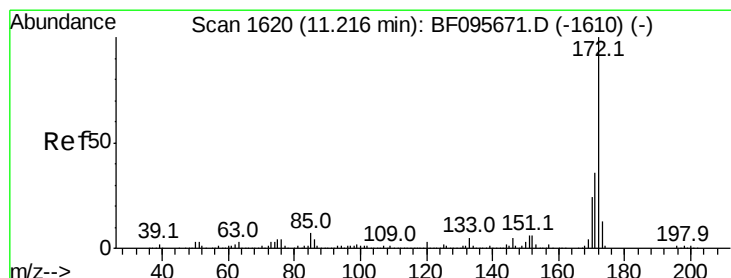
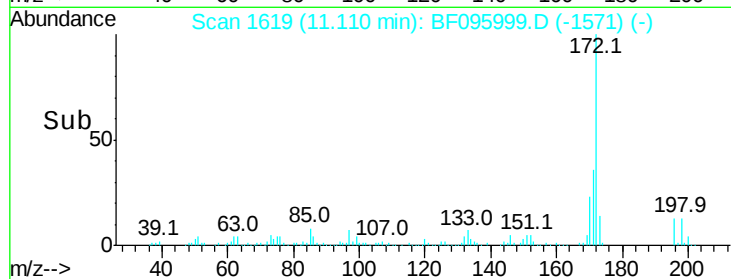
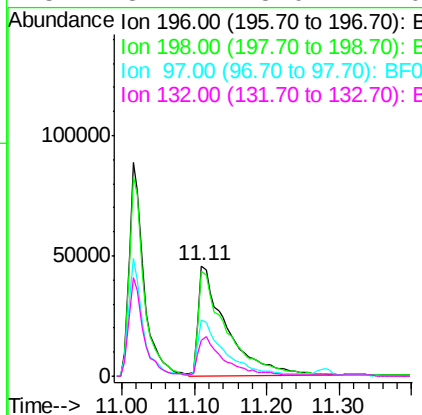
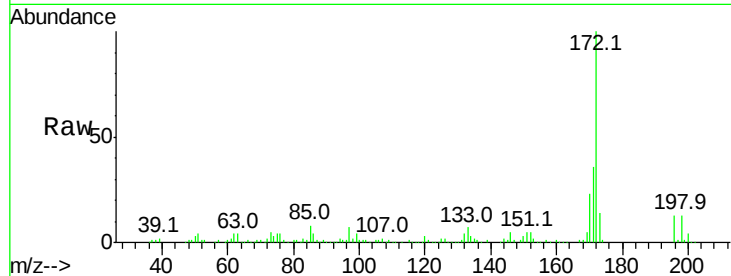
#43
 2,4,5-Trichlorophenol
 Concen: 37.83 ng
 RT: 11.11 min Scan# 1619
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	122697
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.7	113.5
97	51.6	47.7	71.5
132	32.1	28.0	42.0

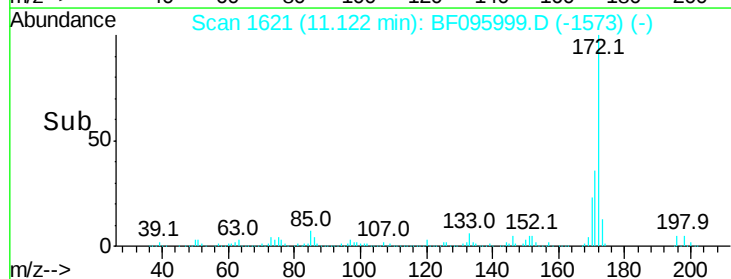
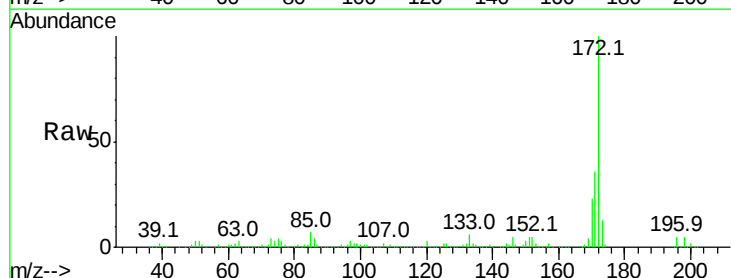
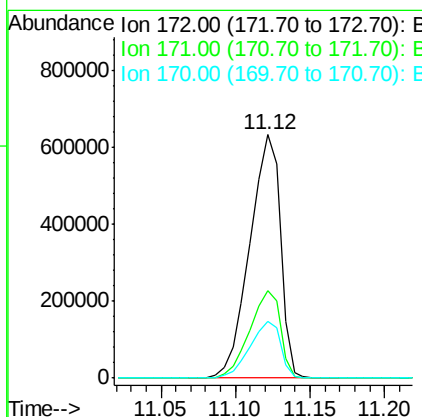
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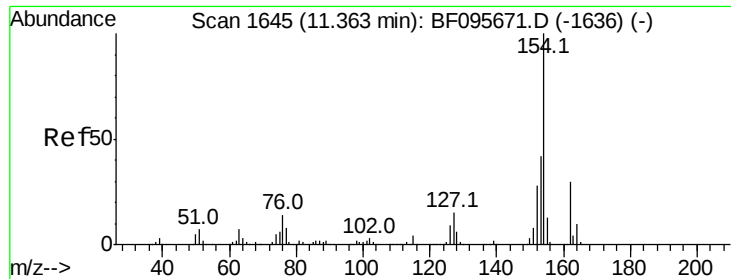
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 78.52 ng
 RT: 11.12 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion:	172	Resp:	894110
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.6	44.4
170	23.1	19.8	29.8





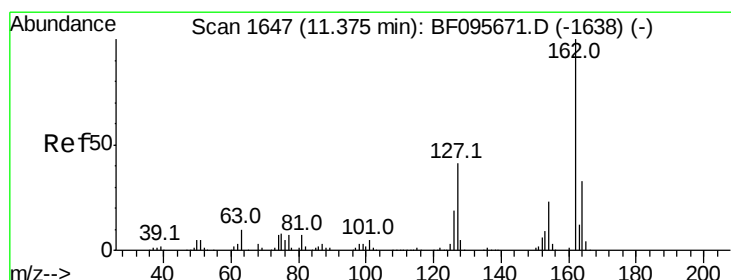
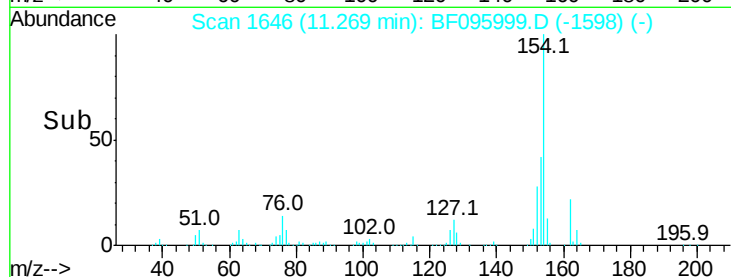
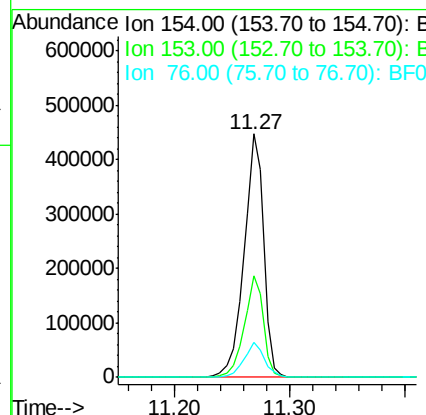
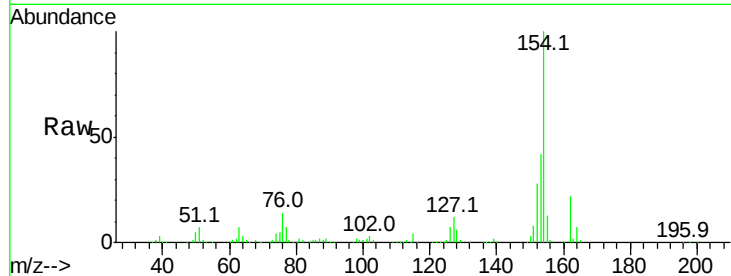
#45
 1,1'-Biphenyl
 Concen: 40.15 ng
 RT: 11.27 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.2	61.2
76	14.5	0.0	29.9

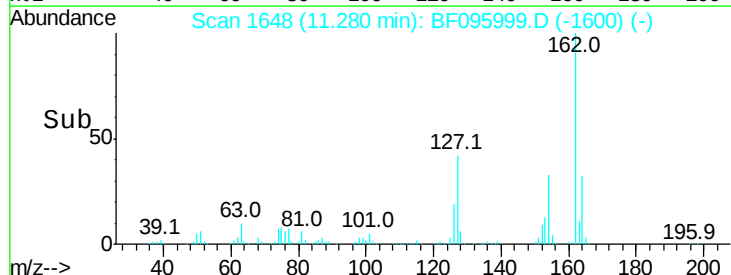
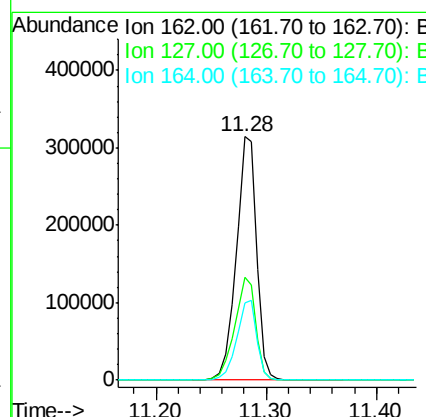
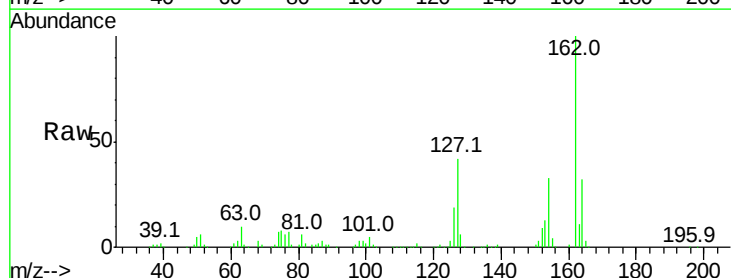
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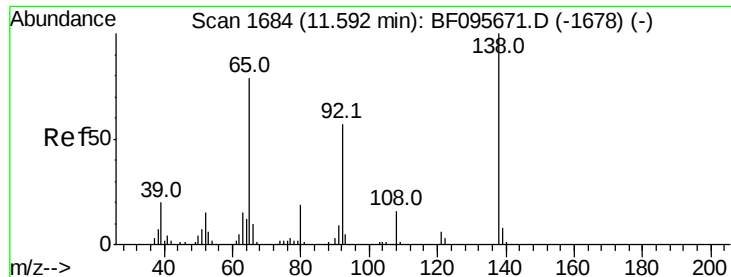
mohammad
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#46
 2-Chloronaphthalene
 Concen: 39.81 ng
 RT: 11.28 min Scan# 1648
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.5	28.3	42.5
164	31.5	27.0	40.4





#47

2-Nitroaniline

Concen: 40.44 ng

RT: 11.51 min Scan# 1687

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 65 Resp: 120748

Ion Ratio Lower Upper

65 100

92 70.8 53.9 80.9

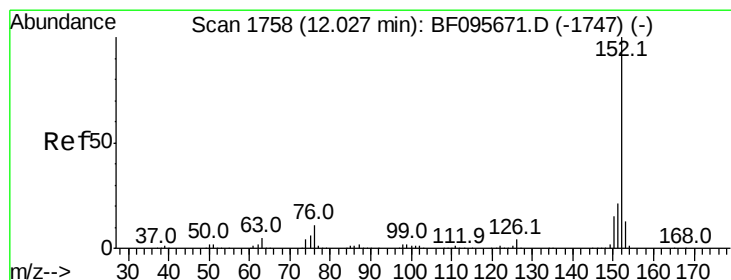
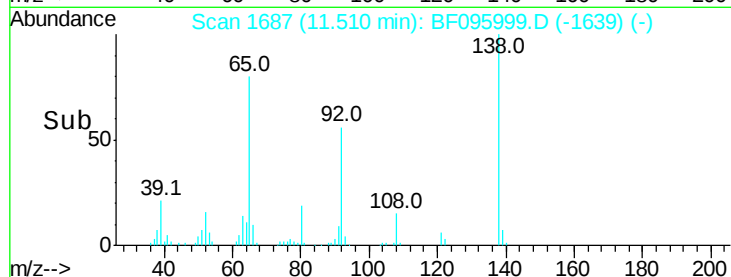
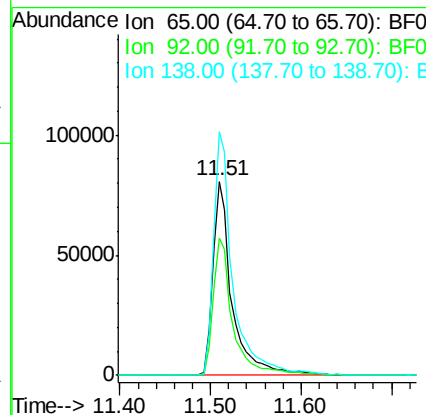
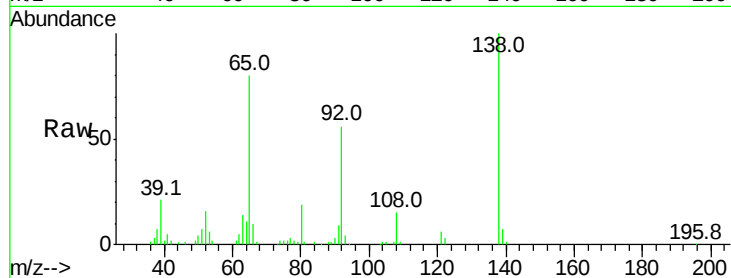
138 125.7 78.8 118.2#

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#48

Acenaphthylene

Concen: 38.08 ng

RT: 11.93 min Scan# 1759

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

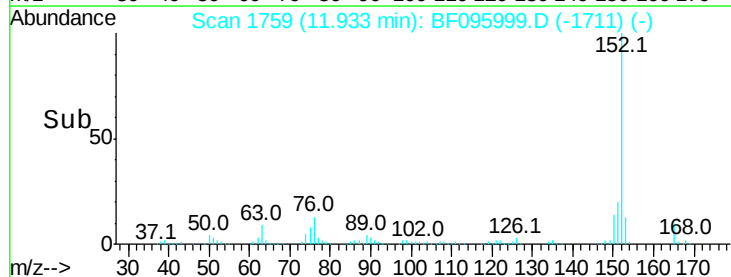
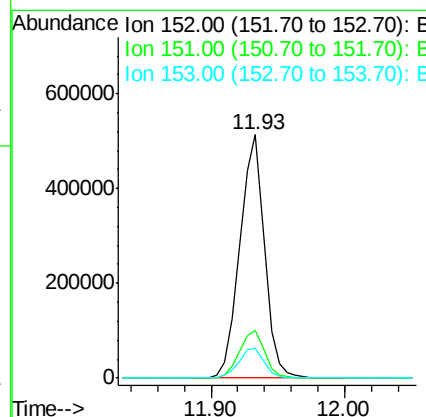
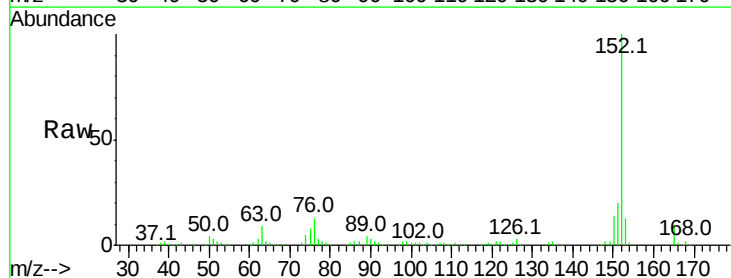
Tgt Ion: 152 Resp: 664431

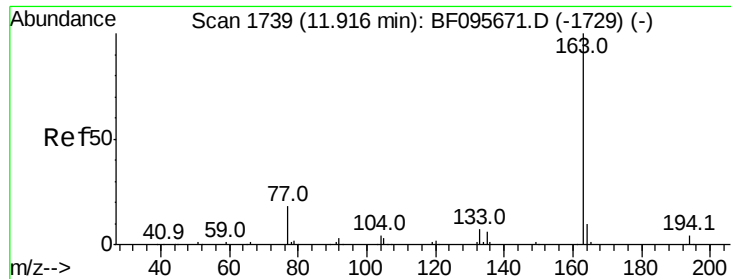
Ion Ratio Lower Upper

152 100

151 19.8 16.8 25.2

153 12.5 10.8 16.2





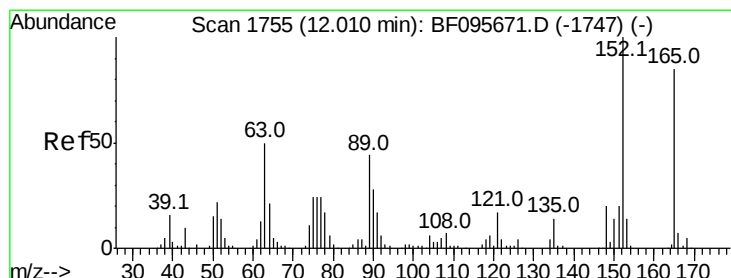
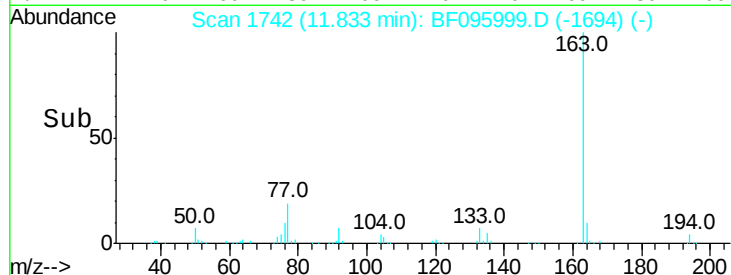
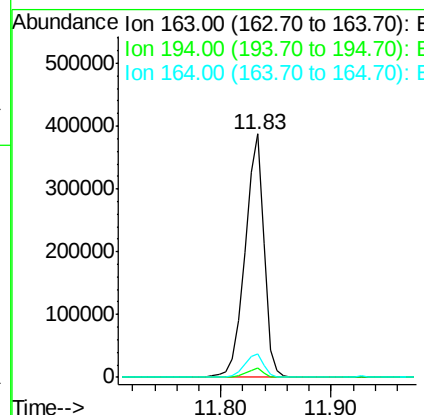
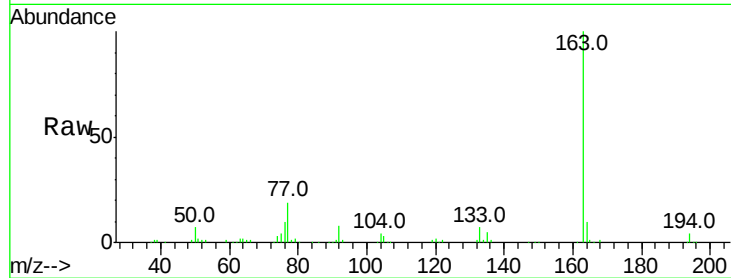
#49
Dimethylphthalate
Concen: 38.78 ng
RT: 11.83 min Scan# 1742
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	466608		
194	3.6	2.6	4.0	
164	9.8	8.4	12.6	

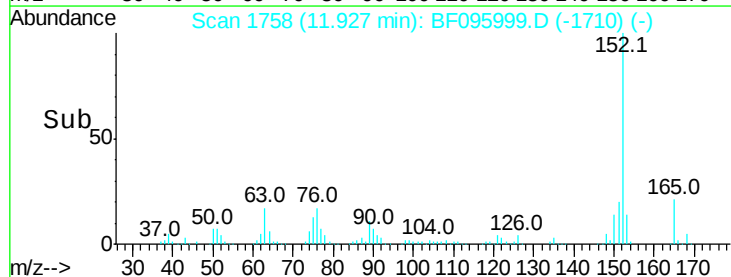
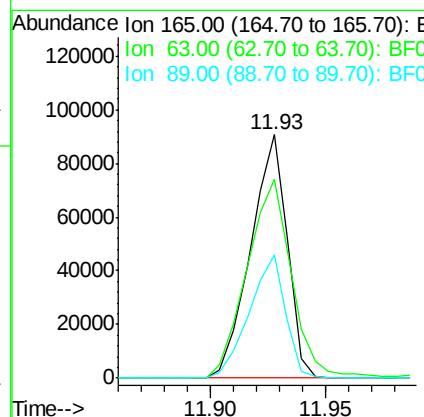
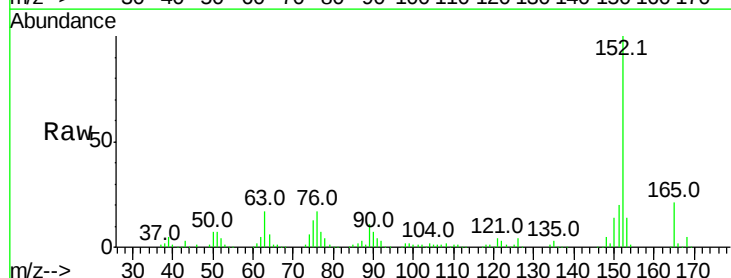
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#50
2,6-Dinitrotoluene
Concen: 38.09 ng
RT: 11.93 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99950		
63	81.5	34.3	51.5#	
89	50.8	37.1	55.7	





#51

Acenaphthene

Concen: 39.12 ng

RT: 12.22 min Scan# 1807

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

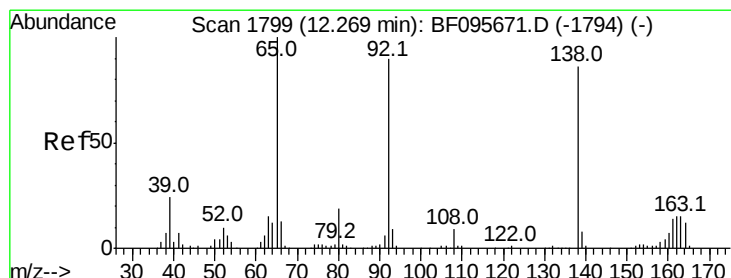
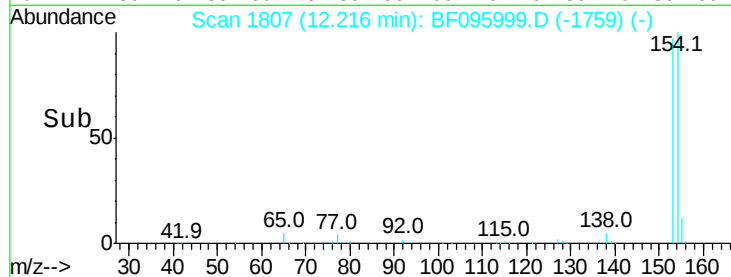
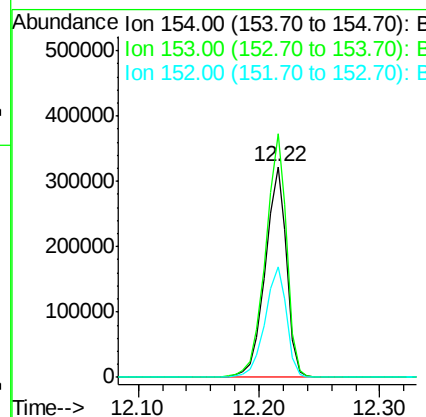
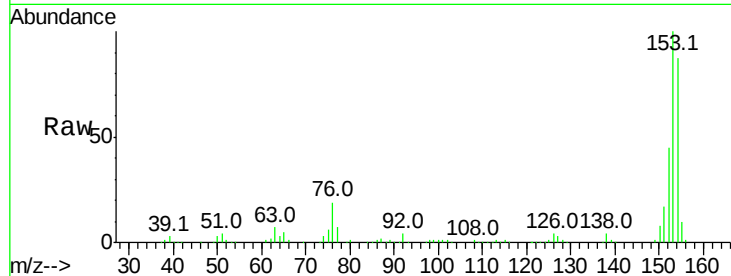
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	394268
Ion Ratio	Lower	Upper	
154	100		
153	115.6	90.5	135.7
152	52.5	43.6	65.4

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#52

3-Nitroaniline

Concen: 40.34 ng

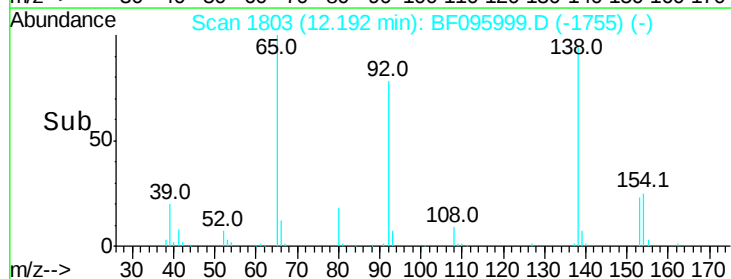
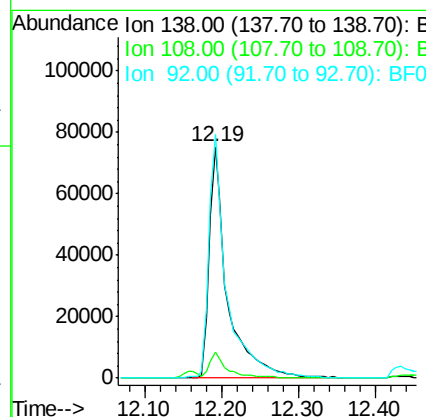
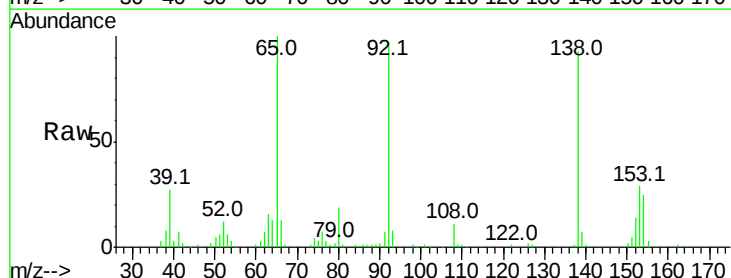
RT: 12.19 min Scan# 1803

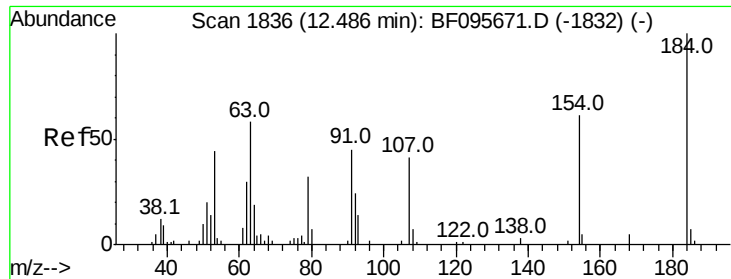
Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion:	138	Resp:	123340
Ion Ratio	Lower	Upper	
138	100		
108	11.4	9.1	13.7
92	105.2	93.8	140.6





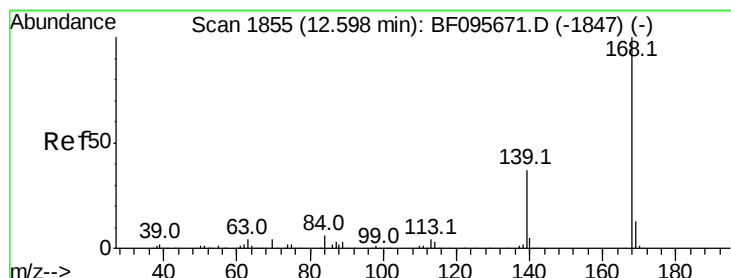
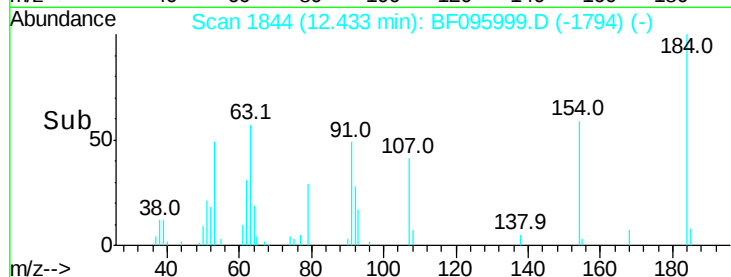
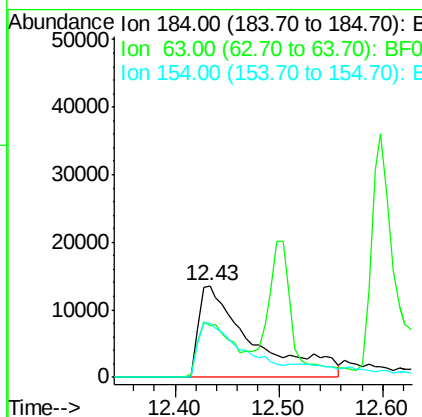
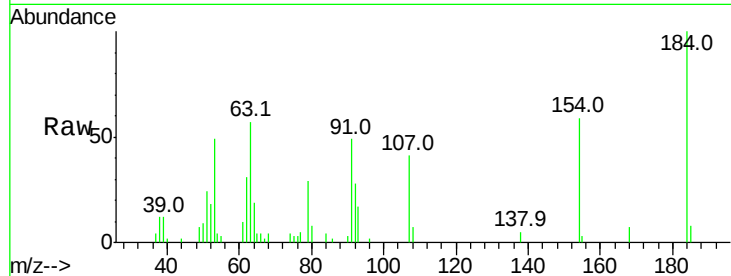
#53
 2,4-Dinitrophenol
 Concen: 36.33 ng m
 RT: 12.43 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 48271
 Ion Ratio Lower Upper
 184 100
 63 56.8 62.7 94.1#
 154 59.1 81.1 121.7#

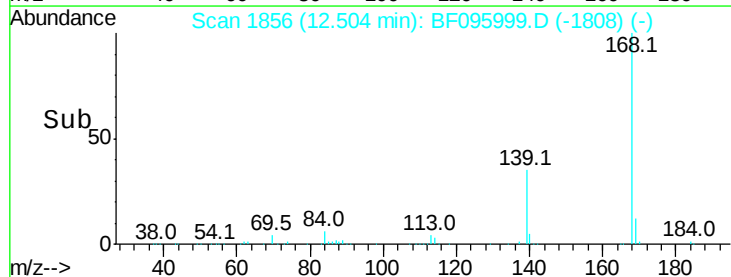
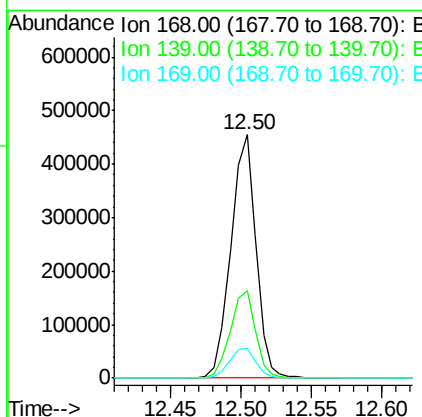
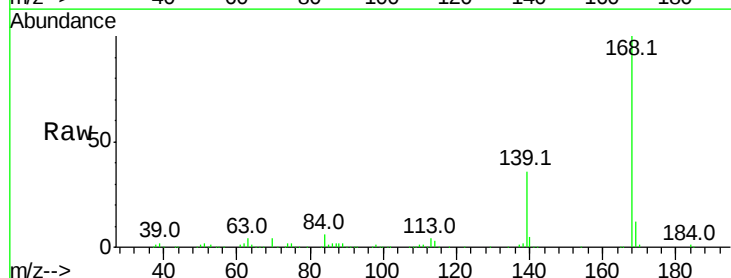
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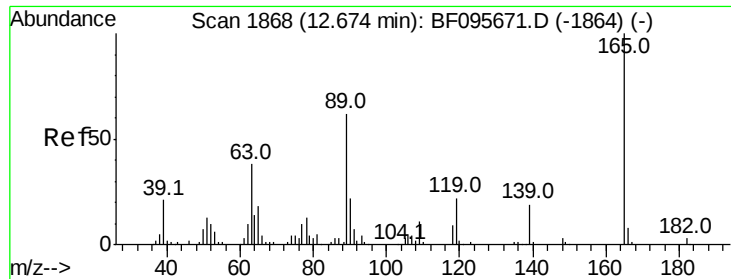
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#54
 Dibenzofuran
 Concen: 39.59 ng
 RT: 12.50 min Scan# 1856
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion:168 Resp: 561525
 Ion Ratio Lower Upper
 168 100
 139 35.9 30.6 45.8
 169 12.4 10.8 16.2





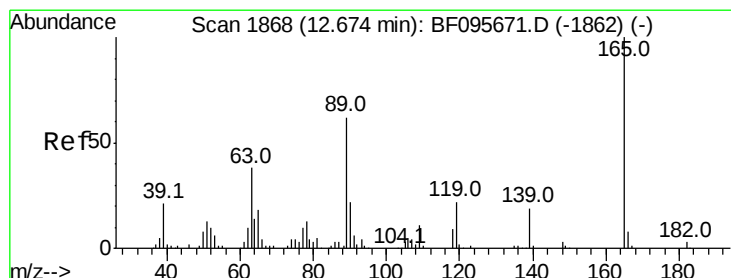
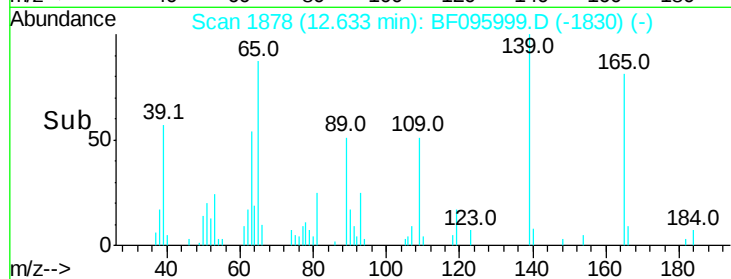
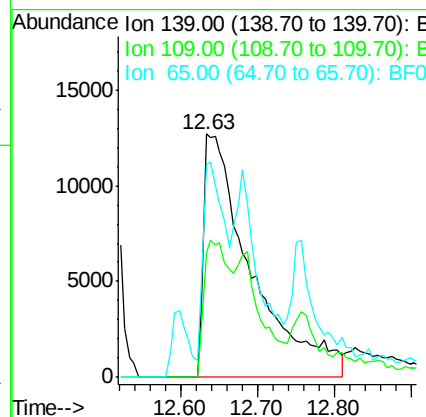
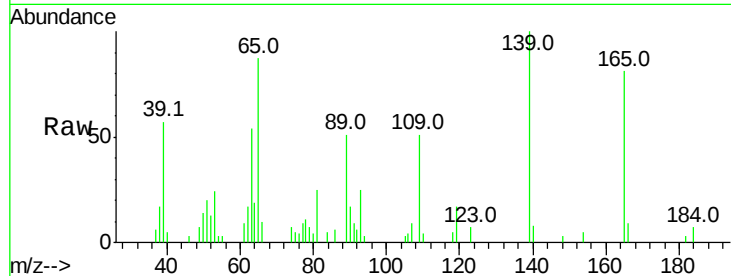
#55
4-Nitrophenol
Concen: 33.49 ng
RT: 12.63 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	51.0	34.1	74.1	
65	87.2	31.4	71.4	

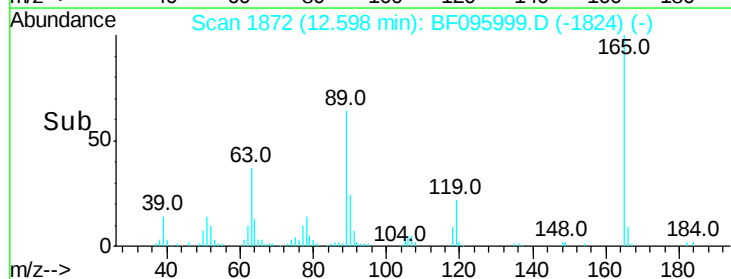
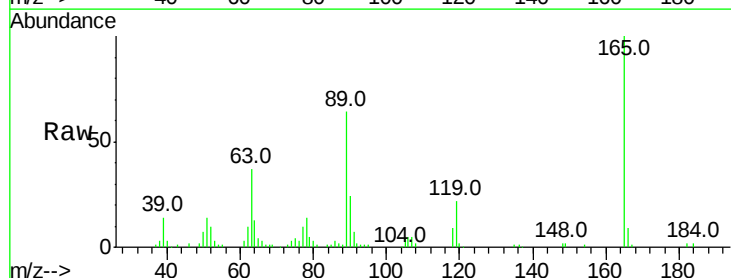
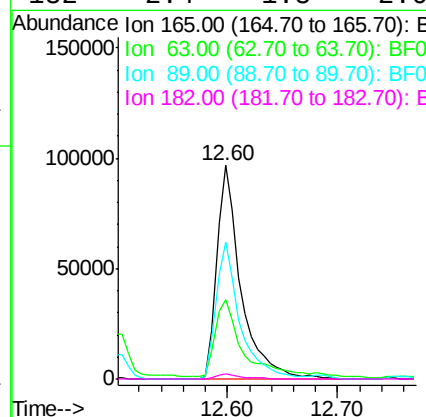
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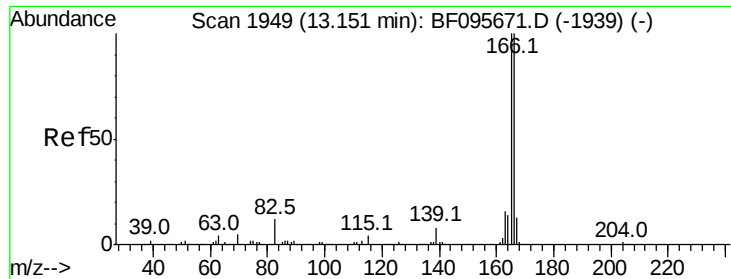
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#56
2,4-Dinitrotoluene
Concen: 41.09 ng
RT: 12.60 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.2	25.4	38.0	
89	64.2	46.4	69.6	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 39.26 ng

RT: 13.06 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

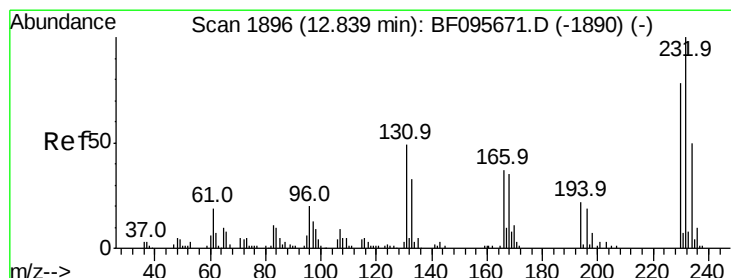
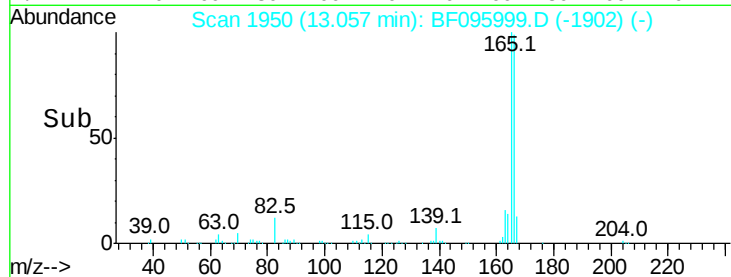
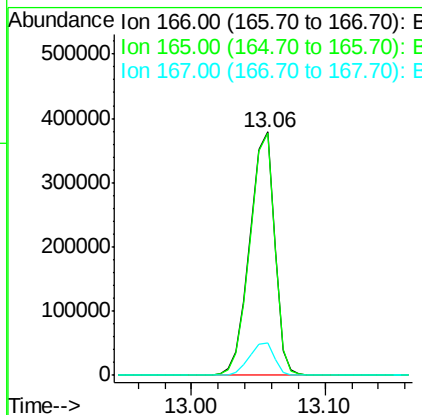
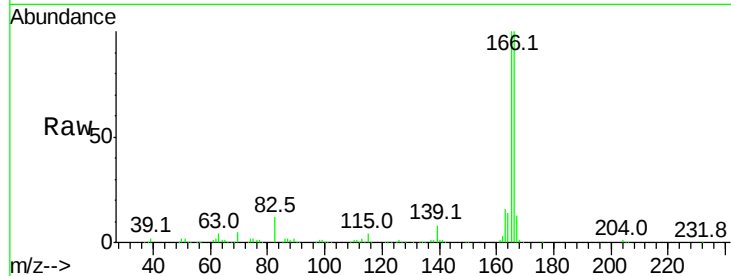
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.8	118.2
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.17 ng

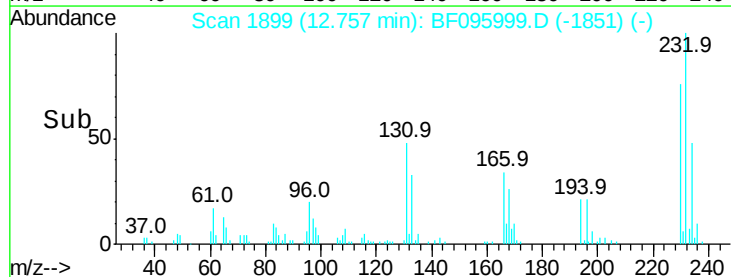
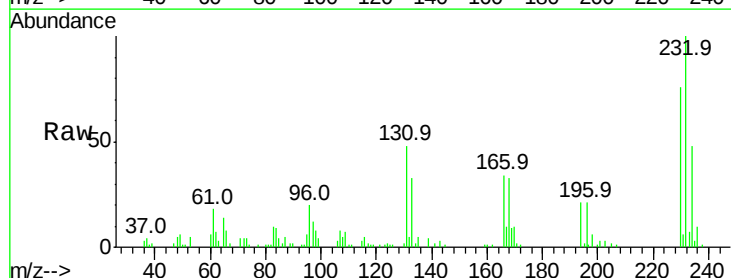
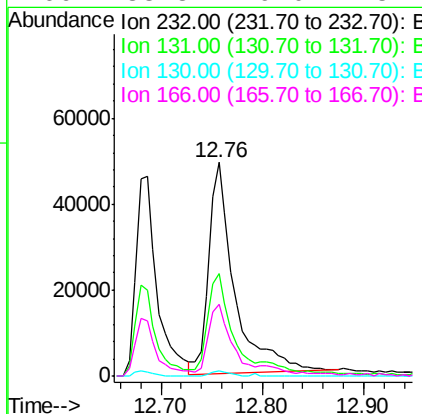
RT: 12.76 min Scan# 1899

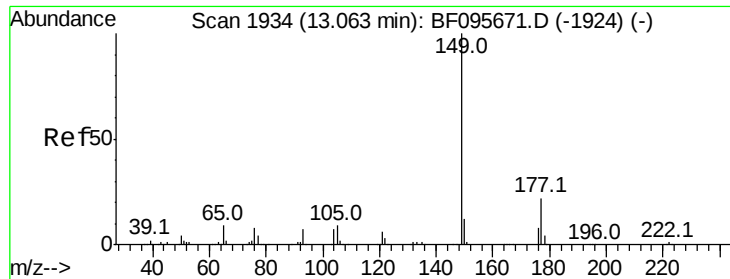
Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.6	44.8	67.2
130	1.7	2.3	3.5#
166	33.8	29.0	43.4





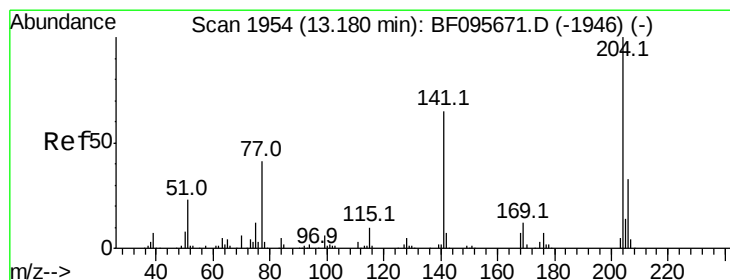
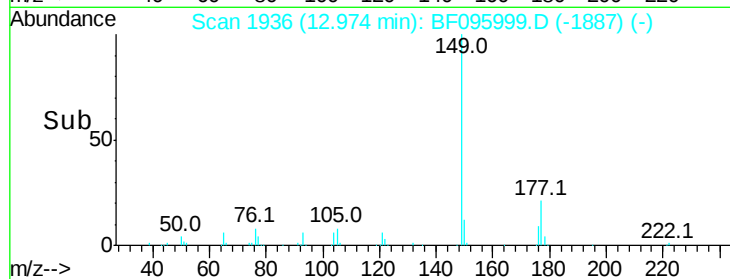
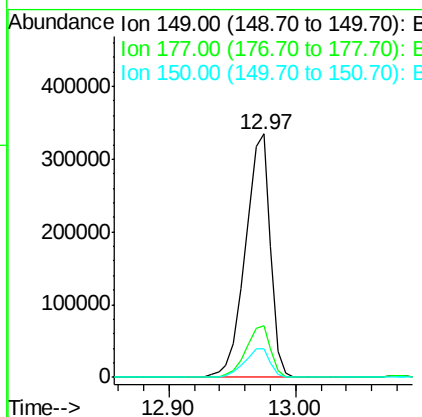
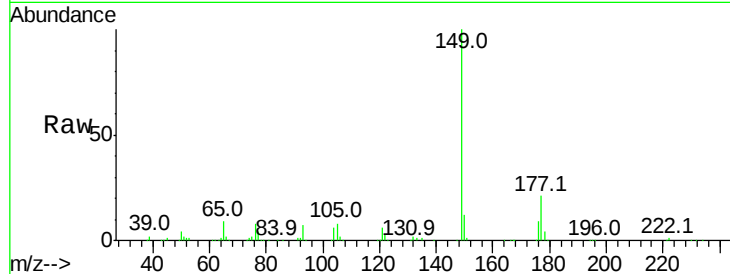
#59
Diethylphthalate
Concen: 39.49 ng
RT: 12.97 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	11.7	10.2	15.2

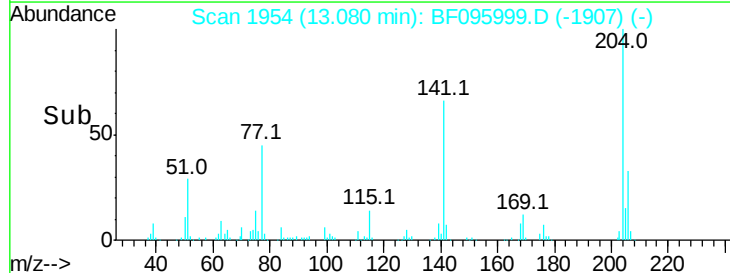
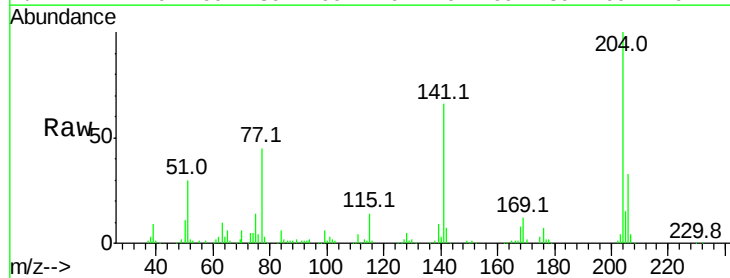
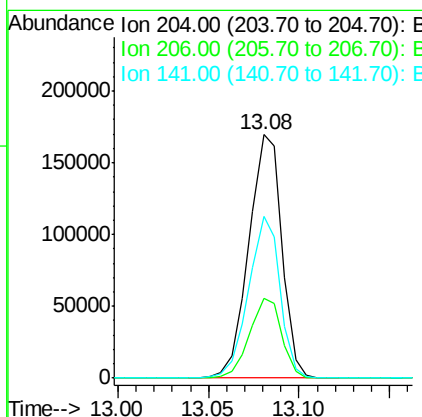
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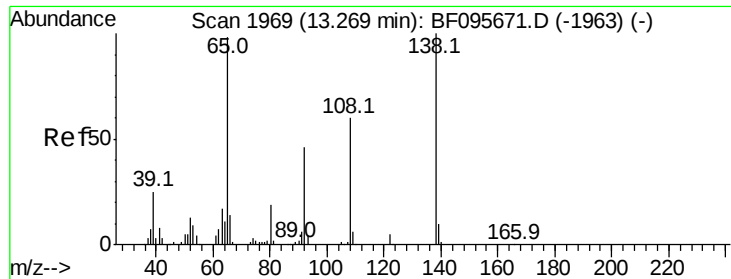
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#60
4-Chlorophenyl-phenylether
Concen: 40.02 ng
RT: 13.08 min Scan# 1954
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	66.5	60.8	91.2





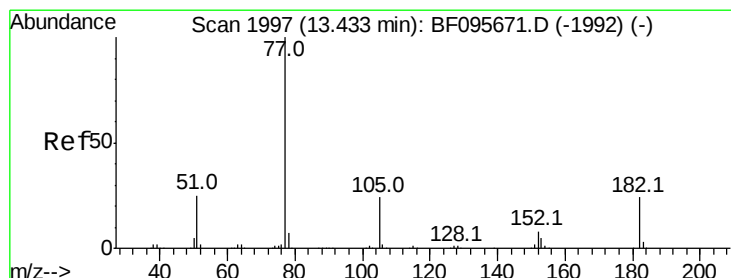
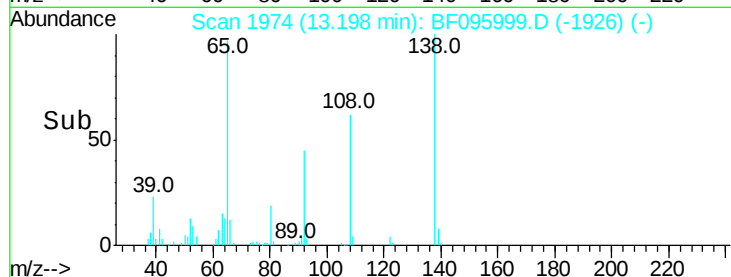
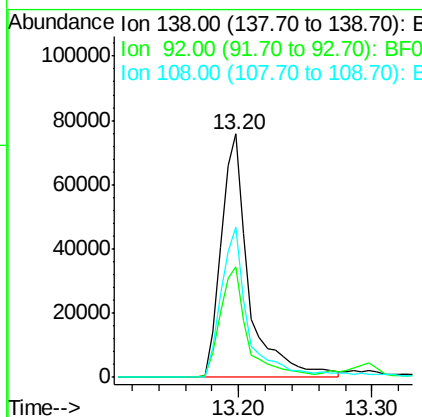
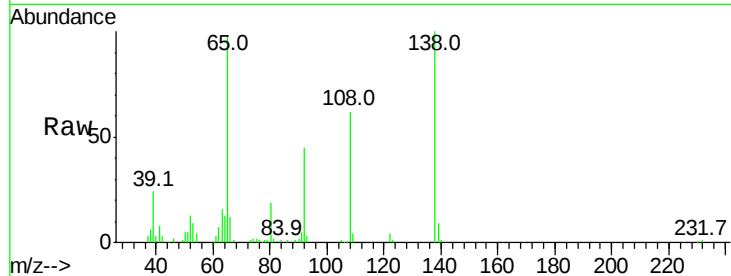
#61
4-Nitroaniline
Concen: 38.89 ng
RT: 13.20 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.3	21.8	61.8
108	61.6	42.3	82.3

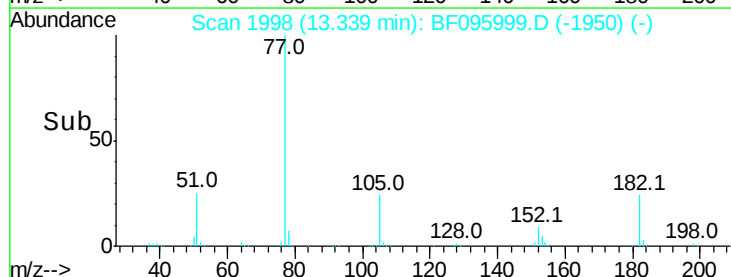
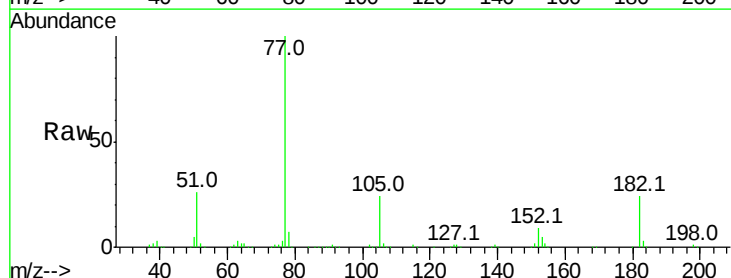
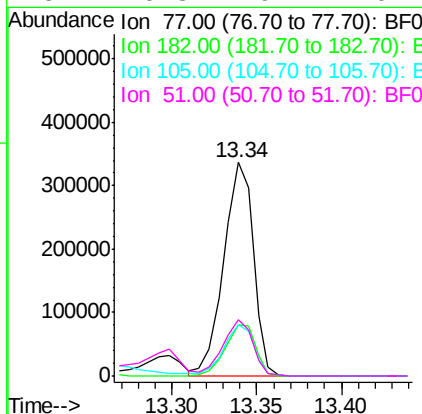
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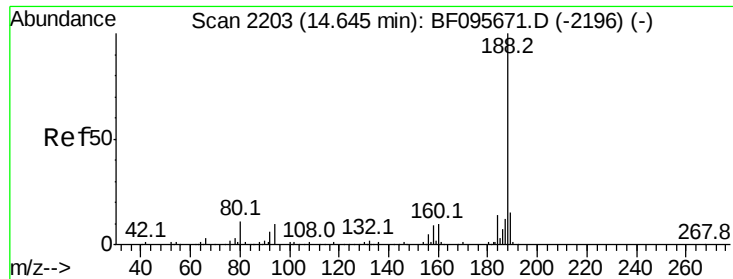
mohammad
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#62
Azobenzene
Concen: 39.32 ng
RT: 13.34 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	0.1	40.1
105	24.0	3.6	43.6
51	26.3	9.4	49.4





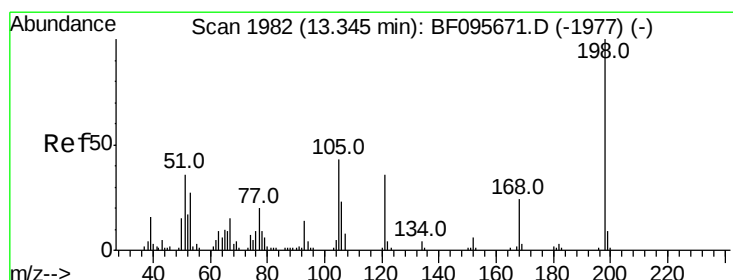
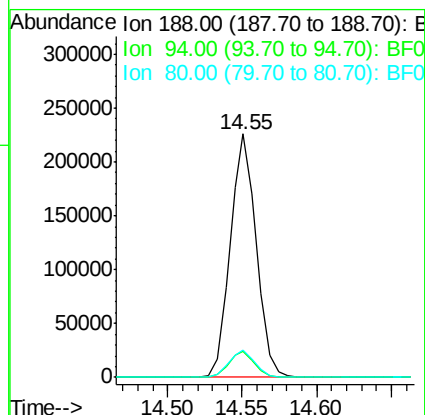
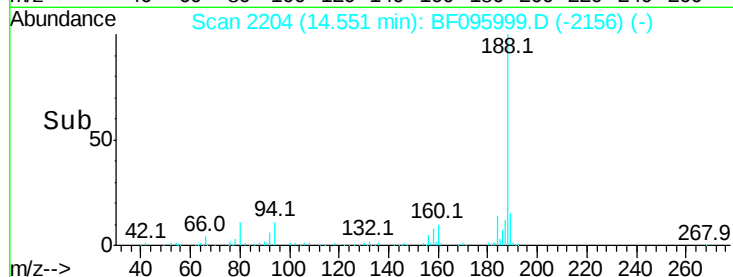
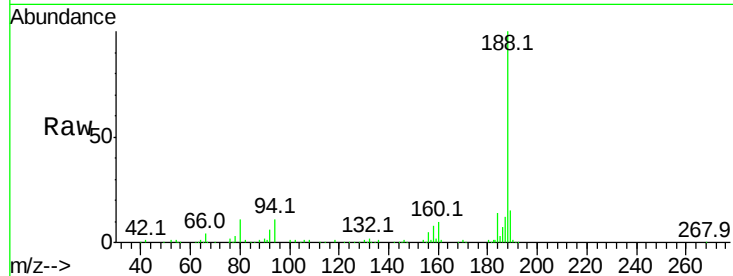
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.55 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.7	9.4	14.2
80	11.0	10.2	15.2

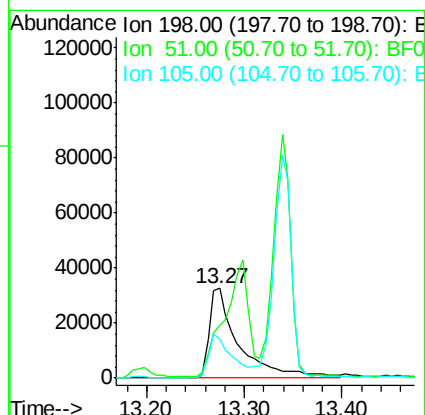
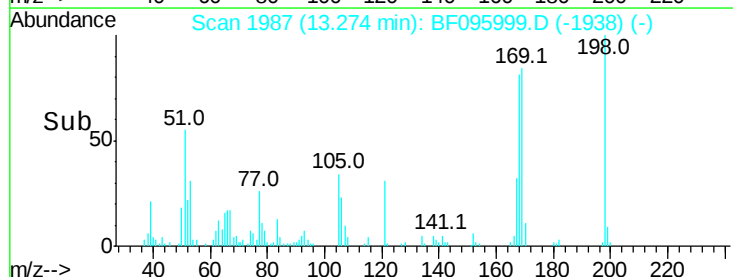
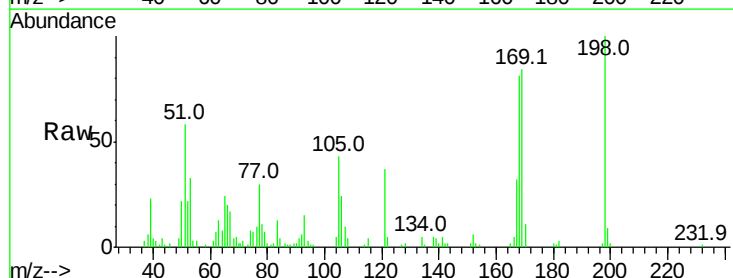
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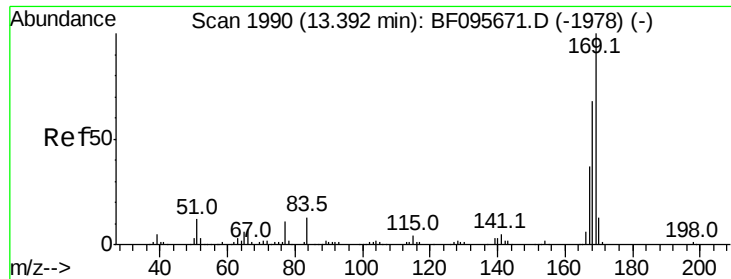
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.18 ng
RT: 13.27 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	58.4	53.2	93.2
105	42.6	45.8	85.8





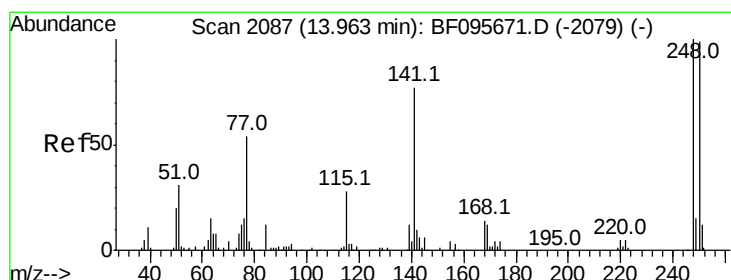
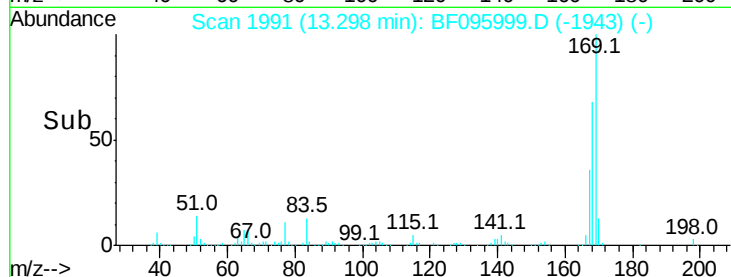
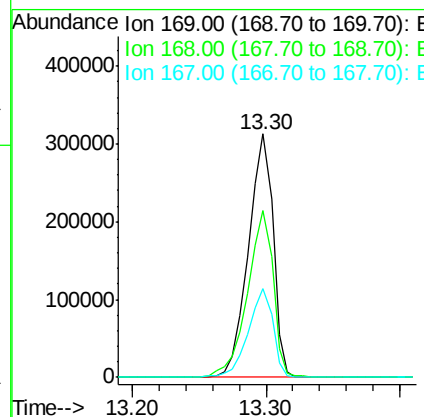
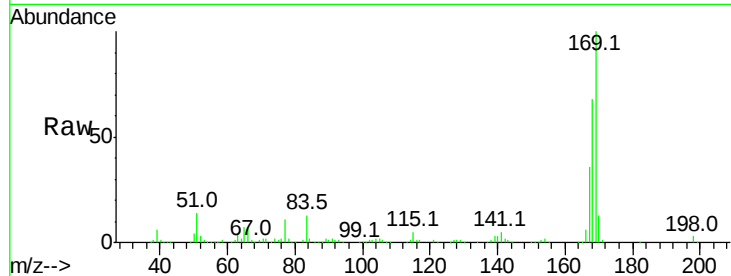
#65
n-Nitrosodiphenylamine
Concen: 40.14 ng
RT: 13.30 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	397952		
168	68.4	53.2	79.8	
167	36.5	29.5	44.3	

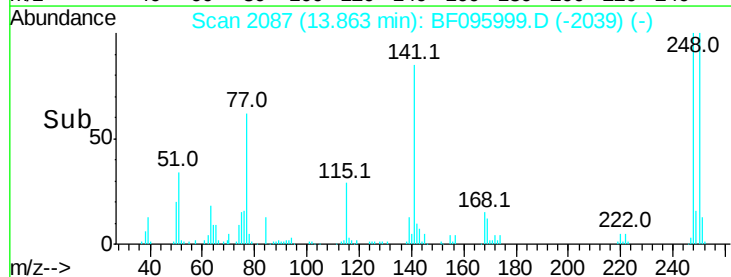
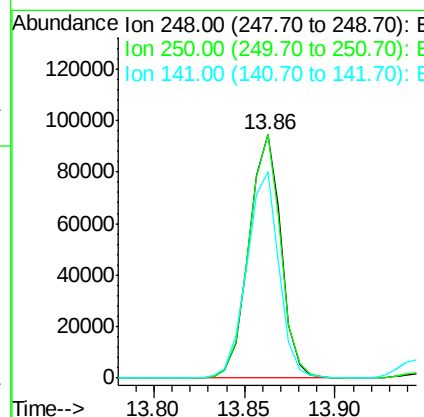
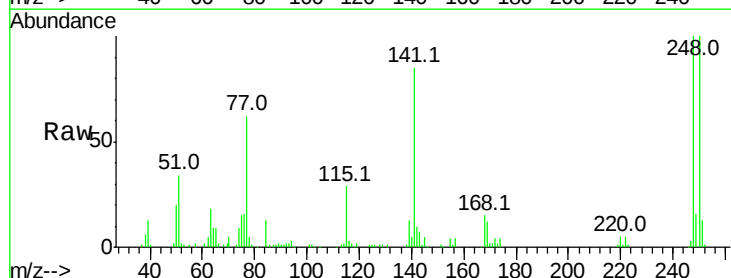
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#66
4-Bromophenyl-phenylether
Concen: 40.42 ng
RT: 13.86 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	115904		
250	99.8	76.8	115.2	
141	84.8	68.6	103.0	





#67

Hexachlorobenzene

Concen: 41.92 ng

RT: 13.94 min Scan# 2101

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 118426
Ion Ratio Lower Upper

284 100

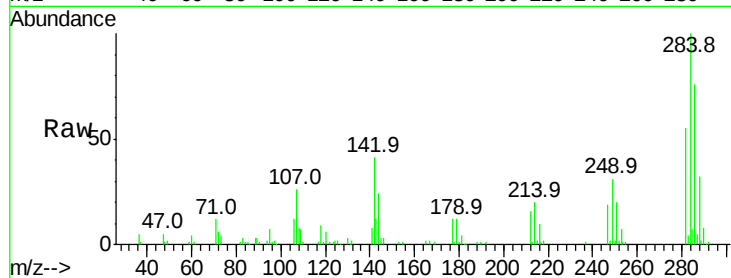
142 41.1 22.8 34.2#

249 31.0 24.0 36.0

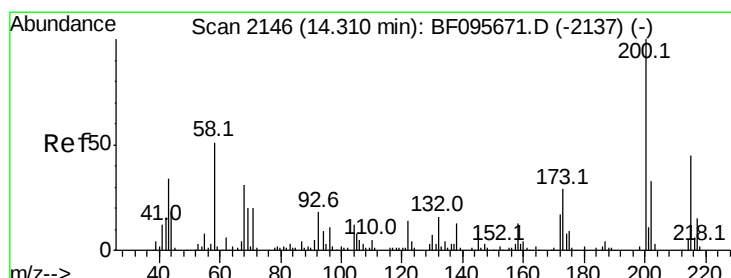
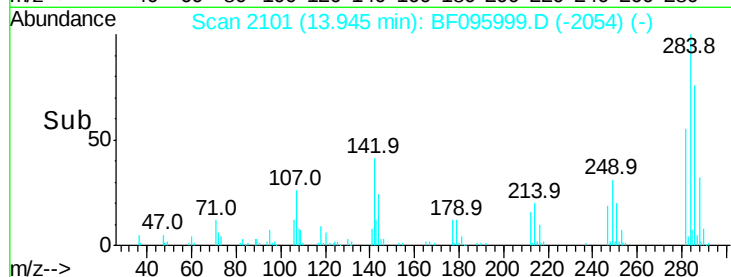
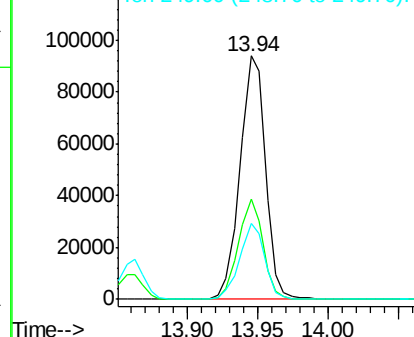
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.31 ng

RT: 14.22 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BF095999.D

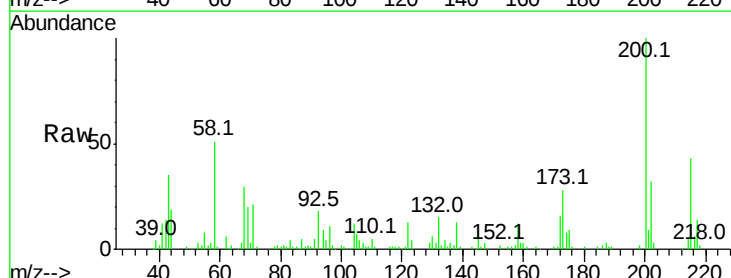
Acq: 19 Jun 2017 11:13

Tgt Ion:200 Resp: 113973
Ion Ratio Lower Upper

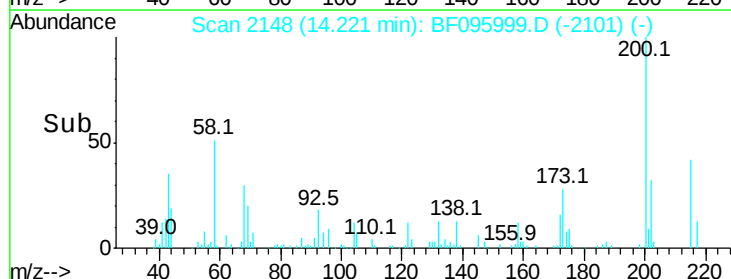
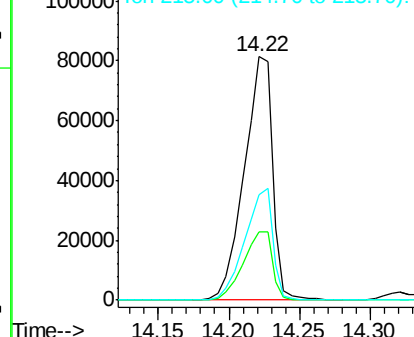
200 100

173 28.1 6.3 46.3

215 43.3 27.2 67.2



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





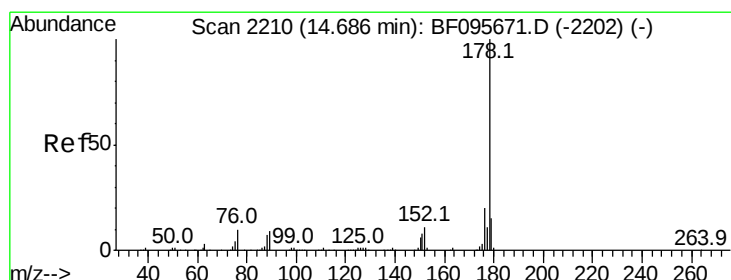
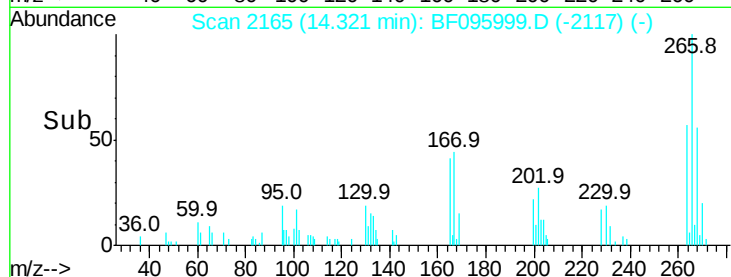
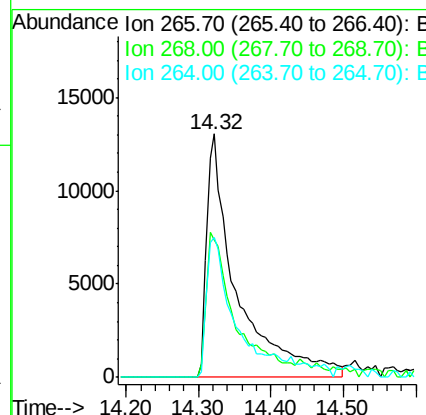
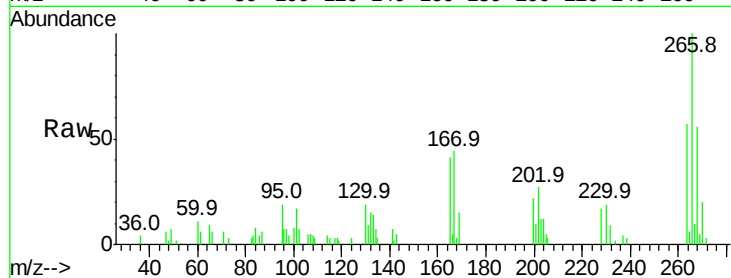
#69
 Pentachlorophenol
 Concen: 38.93 ng
 RT: 14.32 min Scan# 2165
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	56.3	51.1	76.7
264	57.4	51.7	77.5

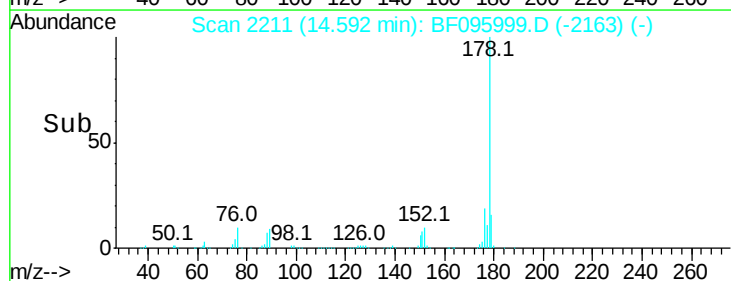
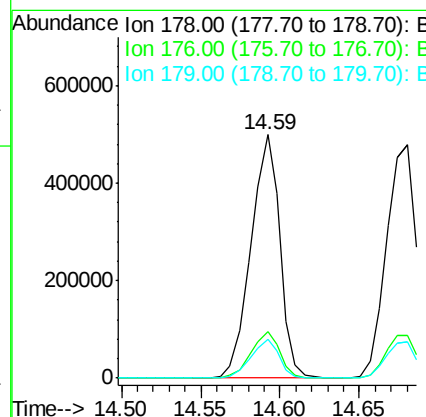
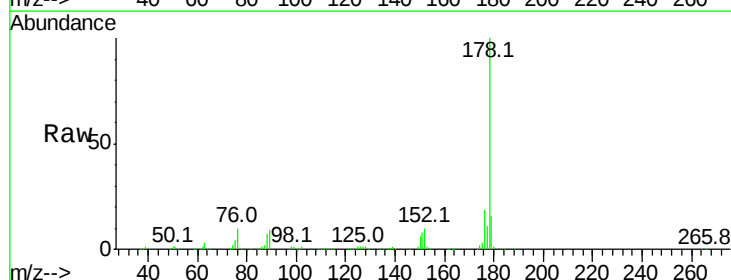
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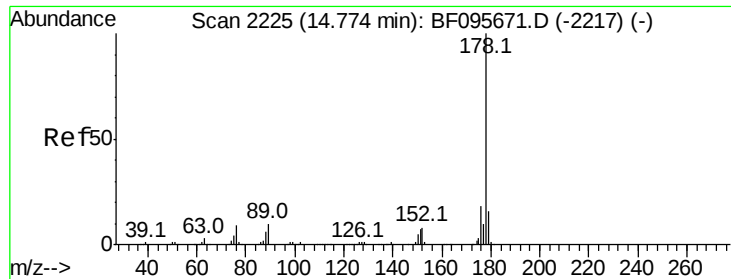
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#70
 Phenanthrene
 Concen: 39.67 ng
 RT: 14.59 min Scan# 2211
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.8	12.6	19.0





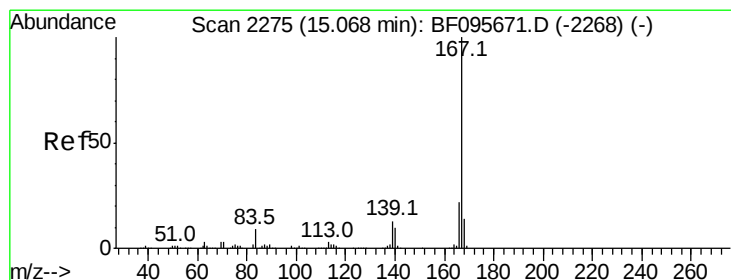
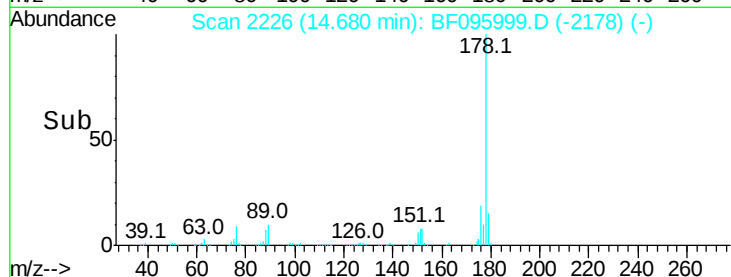
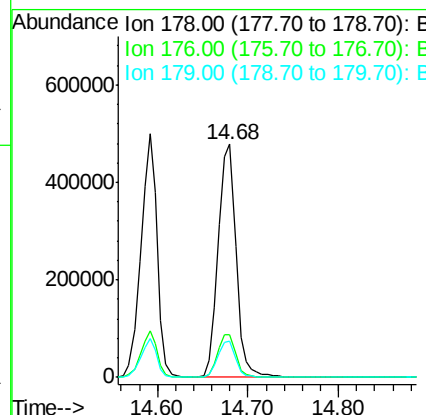
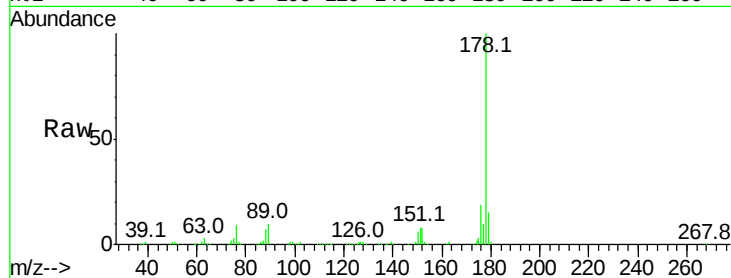
#71
 Anthracene
 Concen: 39.69 ng
 RT: 14.68 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.5	12.7	19.1

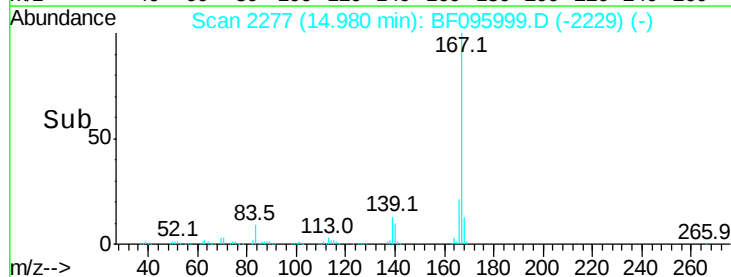
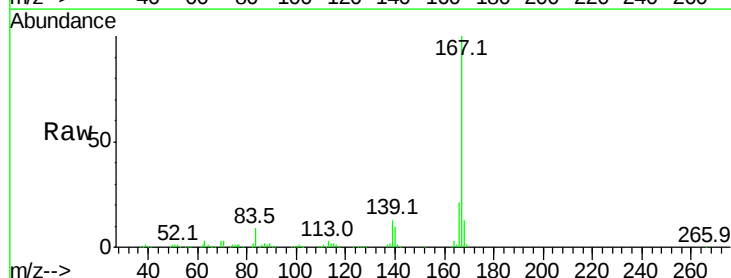
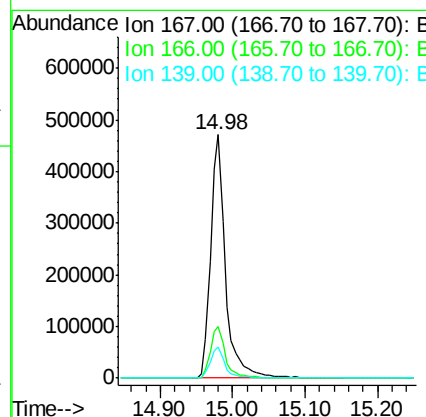
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#72
 Carbazole
 Concen: 41.30 ng
 RT: 14.98 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.1	27.1
139	12.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 41.93 ng

RT: 15.57 min Scan# 2377

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

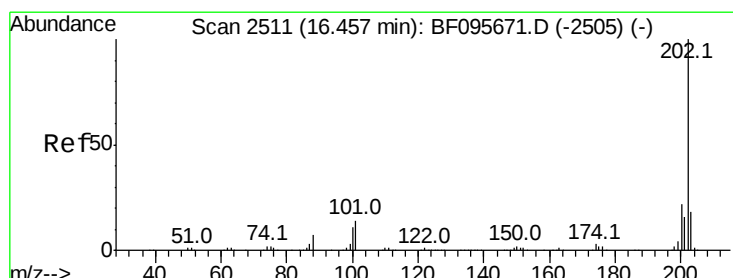
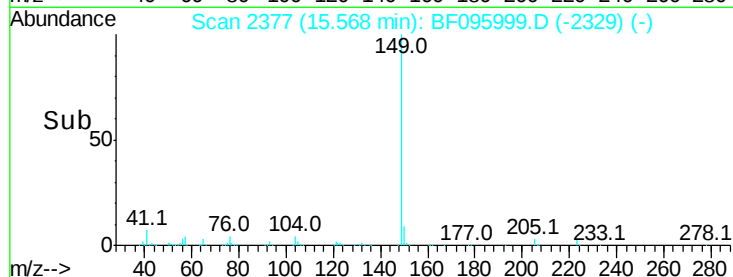
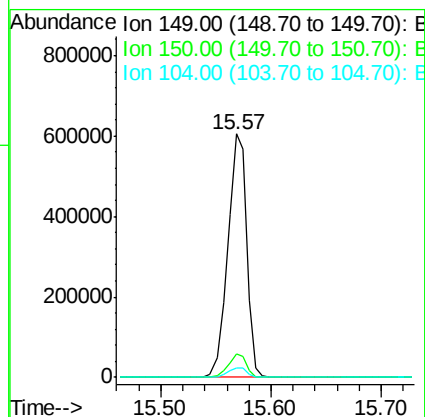
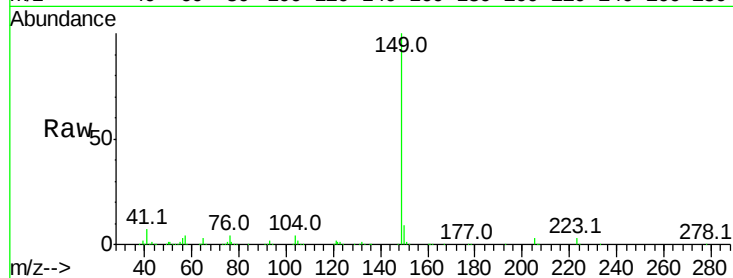
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	722460
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.1	4.0	6.0

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#74

Fluoranthene

Concen: 41.03 ng

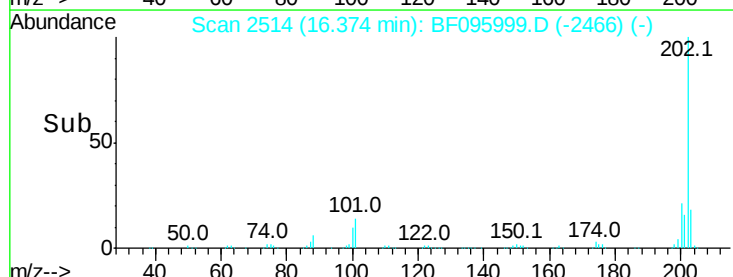
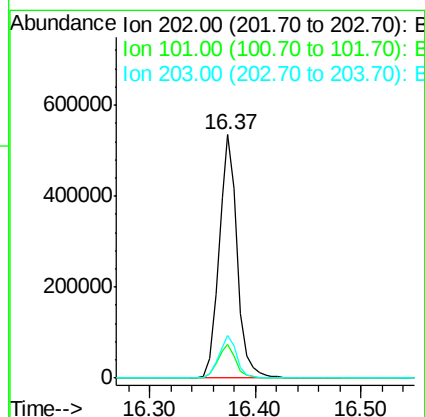
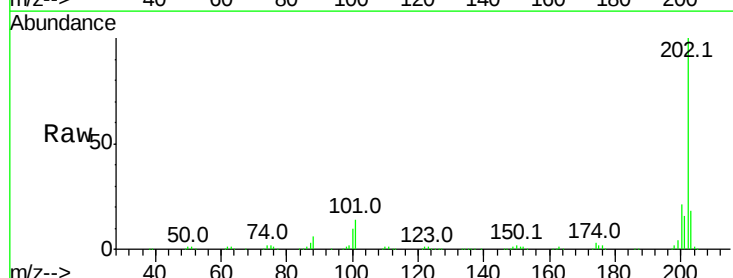
RT: 16.37 min Scan# 2514

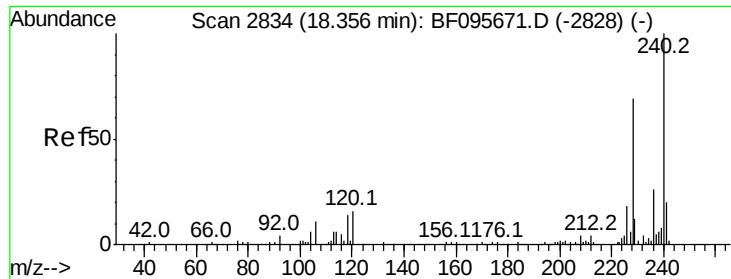
Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion:	202	Resp:	646429
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.28 min Scan# 2838

Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

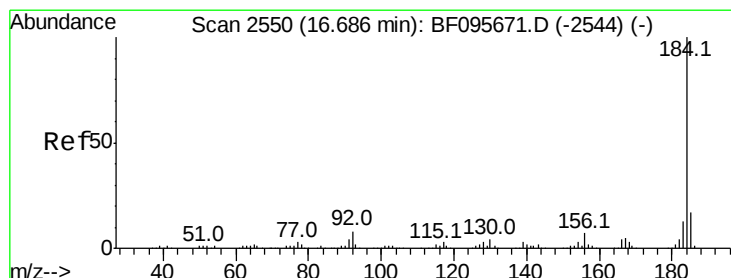
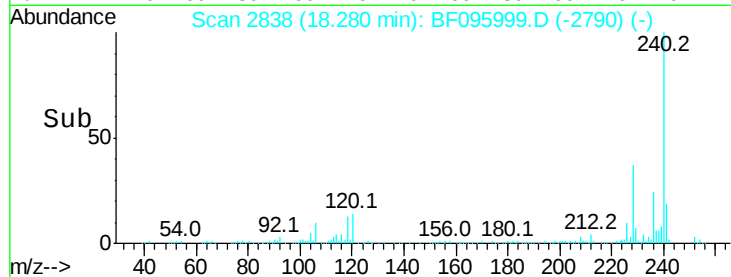
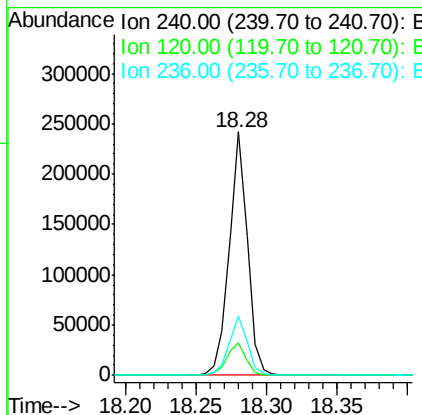
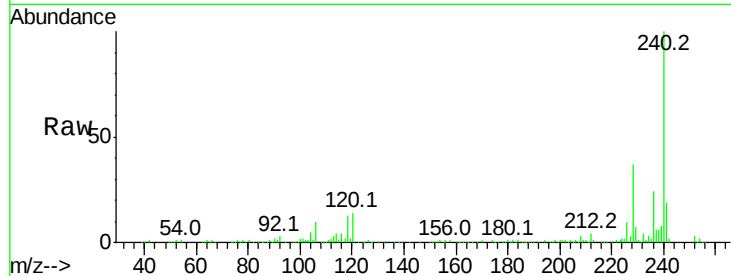
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	24.2	20.5	30.7

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#76

Benzidine

Concen: 46.36 ng

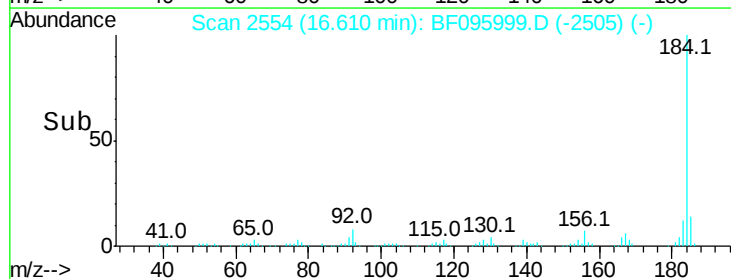
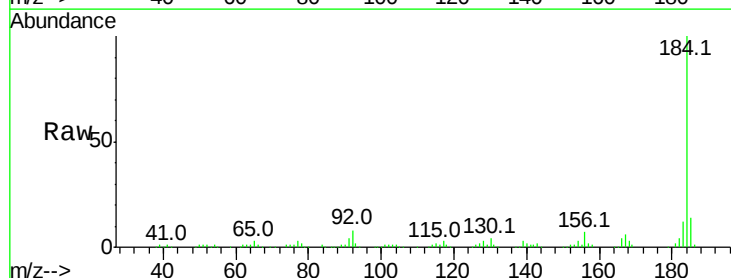
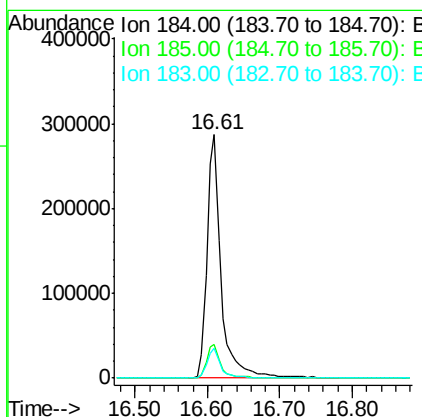
RT: 16.61 min Scan# 2554

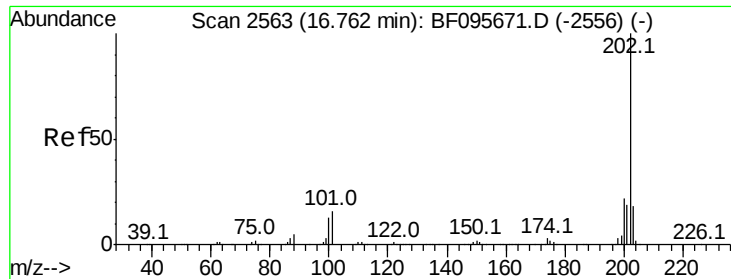
Delta R.T. -0.01 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	12.1	9.8	14.6





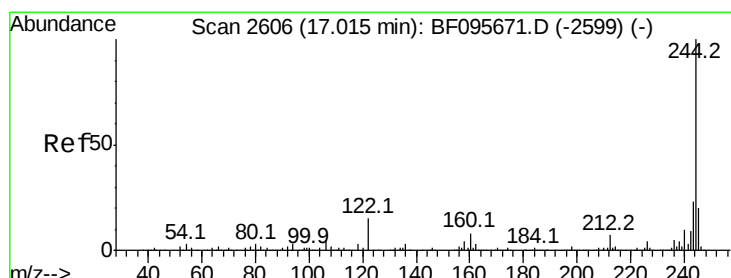
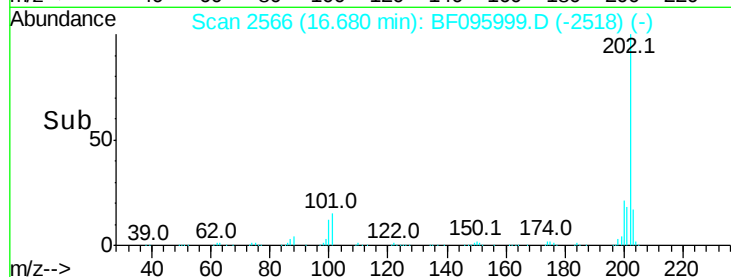
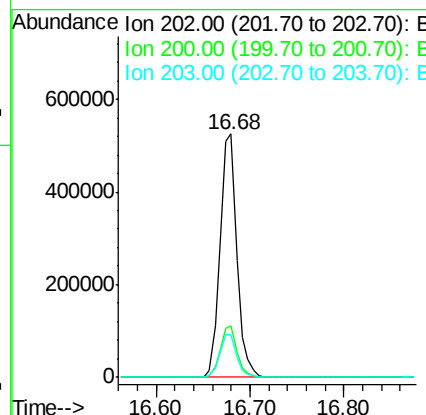
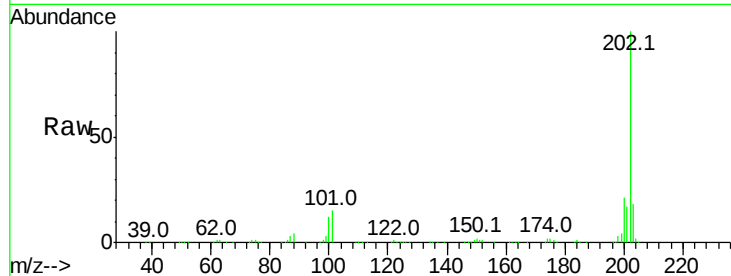
#77
Pvrene
Concen: 40.69 ng
RT: 16.68 min Scan# 2566
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	17.6	14.4	21.6

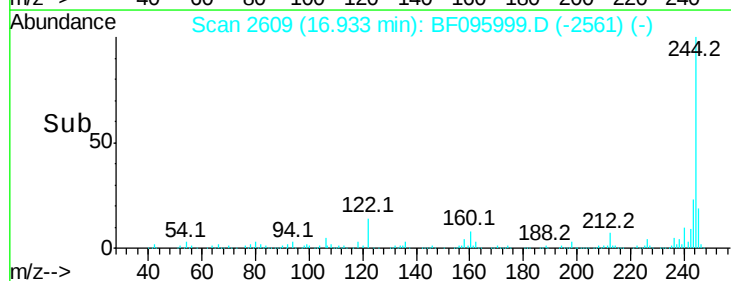
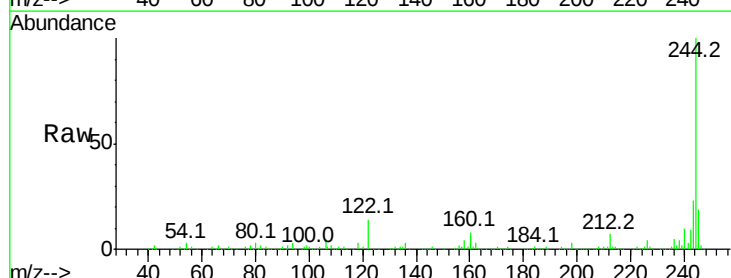
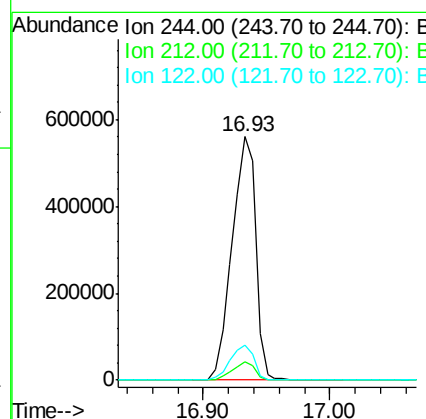
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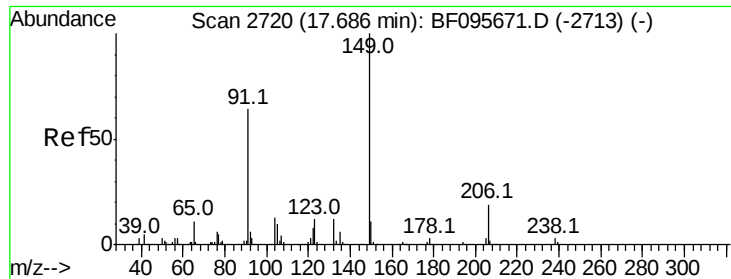
mohammad
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#78
Terphenyl-d14
Concen: 81.65 ng
RT: 16.93 min Scan# 2609
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	14.4	10.3	15.5





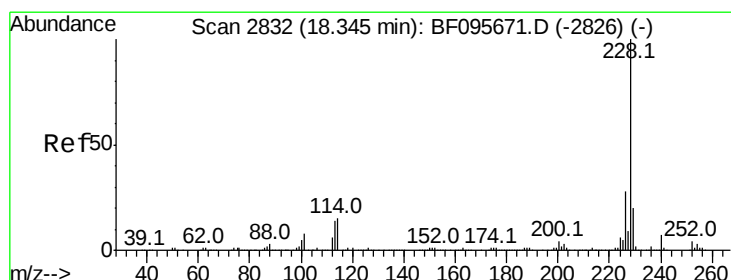
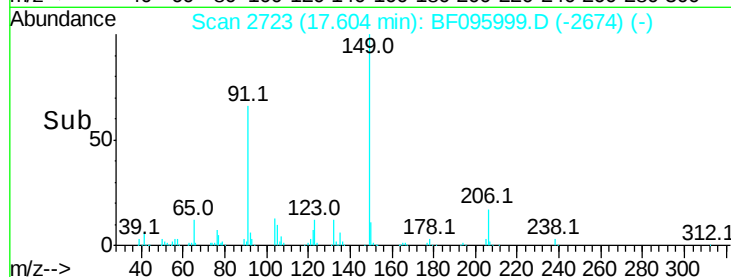
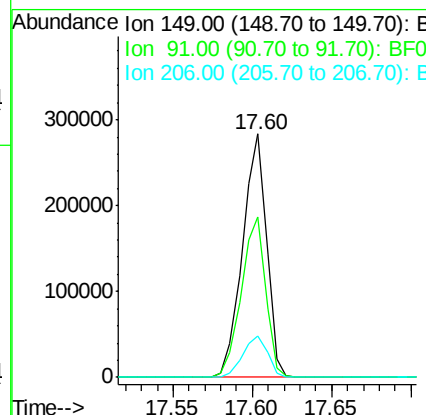
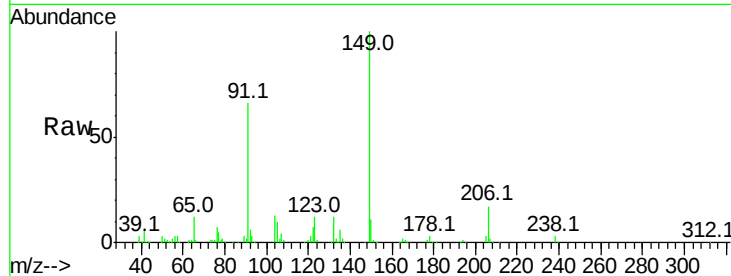
#79
Butylbenzylphthalate
Concen: 41.80 ng
RT: 17.60 min Scan# 2723
Delta R.T. -0.01 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	296998		
91	66.1	45.0	67.4	
206	16.9	17.0	25.6	

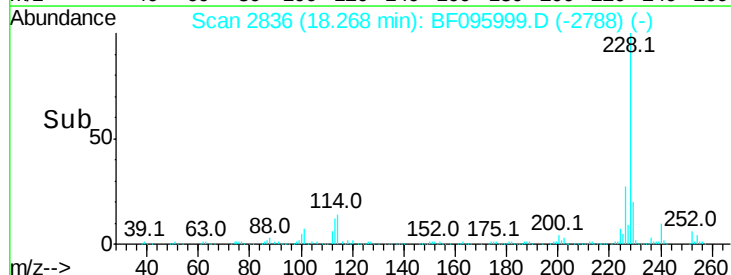
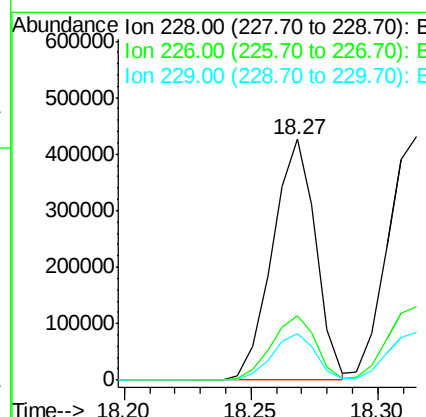
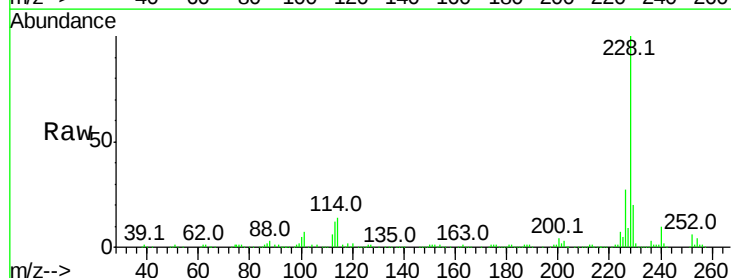
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#80
Benzo(a)anthracene
Concen: 40.01 ng
RT: 18.27 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	507264		
226	27.0	22.6	33.8	
229	19.5	16.3	24.5	





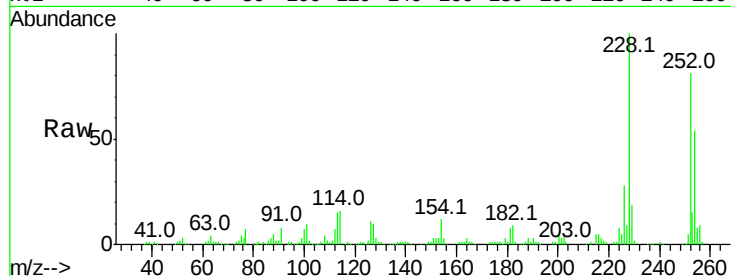
#81
 3,3'-Dichlorobenzidine
 Concen: 40.50 ng
 RT: 18.26 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	182522		
254	67.0	51.5	77.3	
126	13.6	15.8	23.8	

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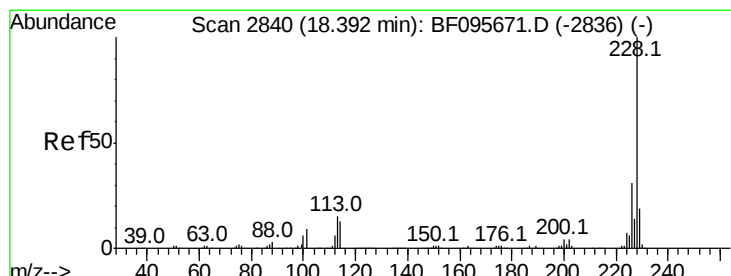
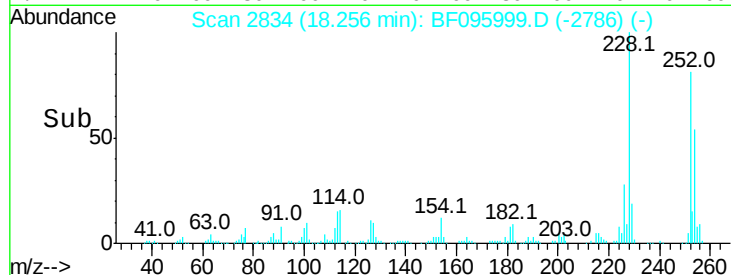
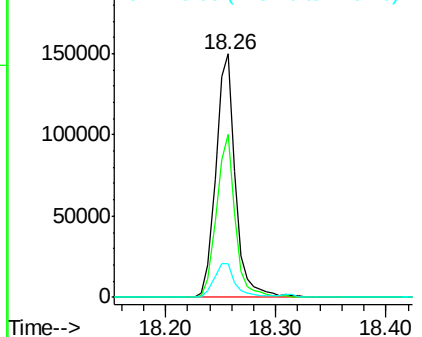


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.35 ng
 RT: 18.32 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

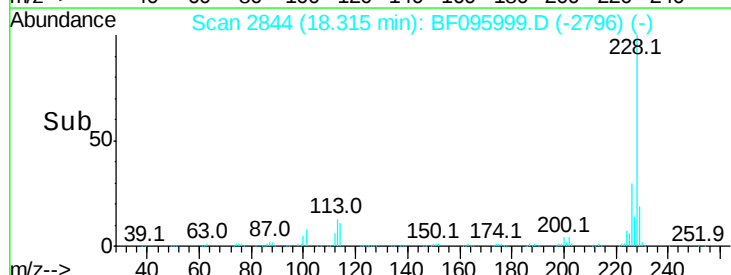
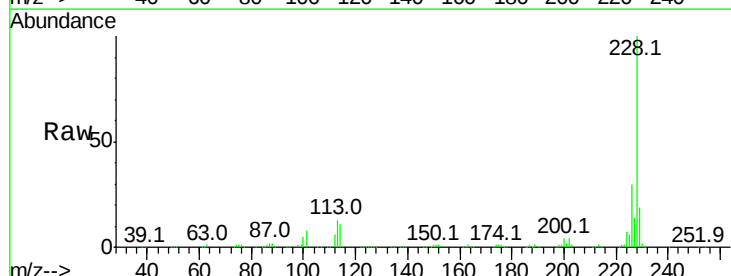
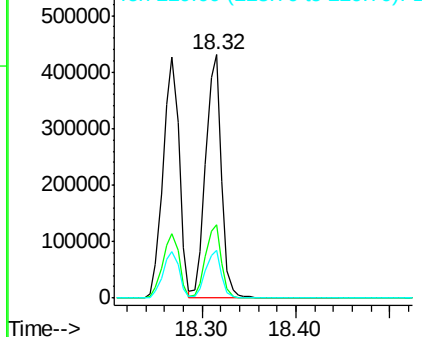
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	511191		
226	30.3	24.9	37.3	
229	19.5	15.8	23.6	

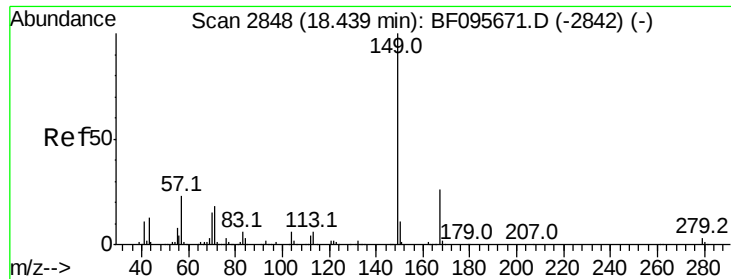
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





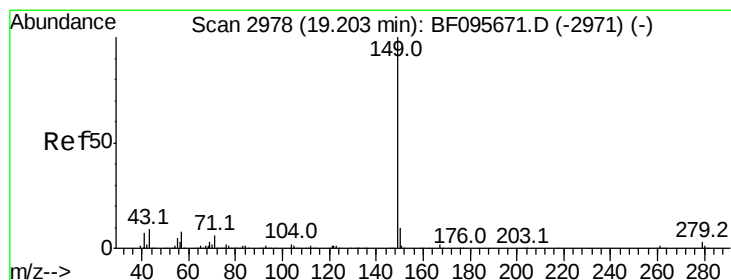
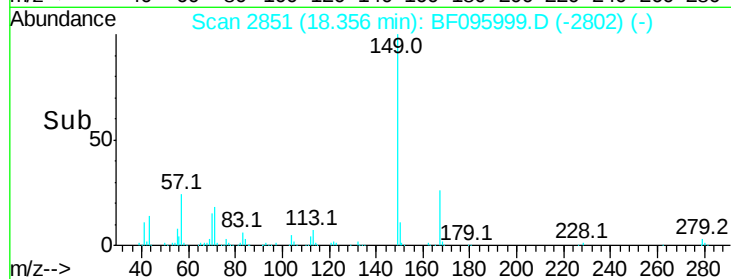
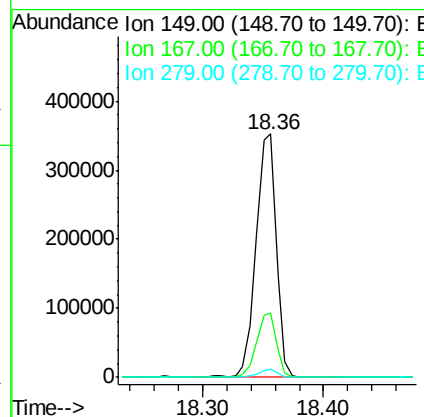
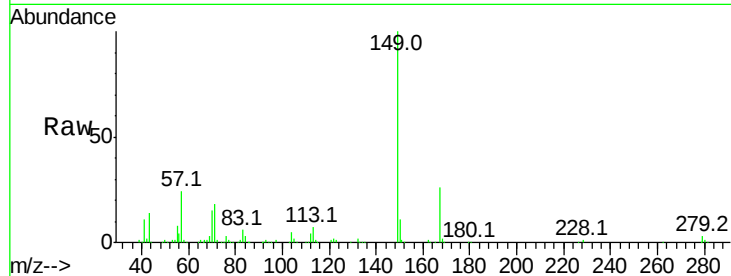
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.39 ng
 RT: 18.36 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.3	21.0	31.4	
279	3.2	1.9	2.9	

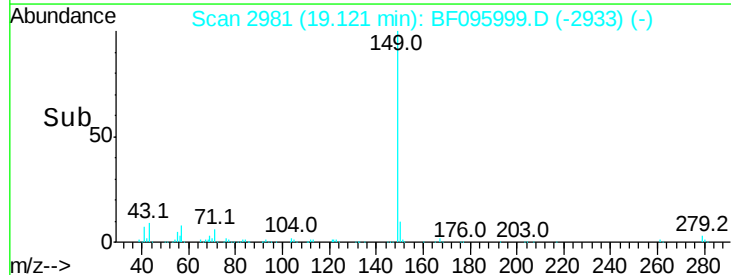
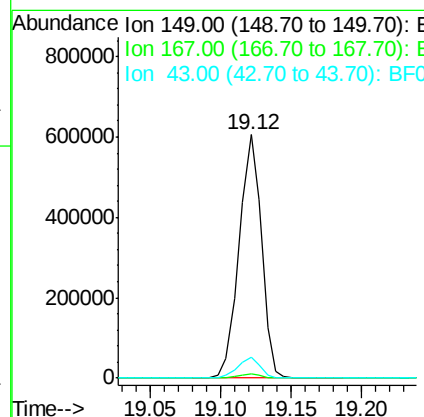
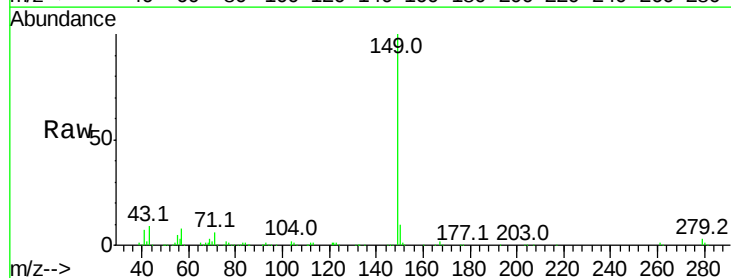
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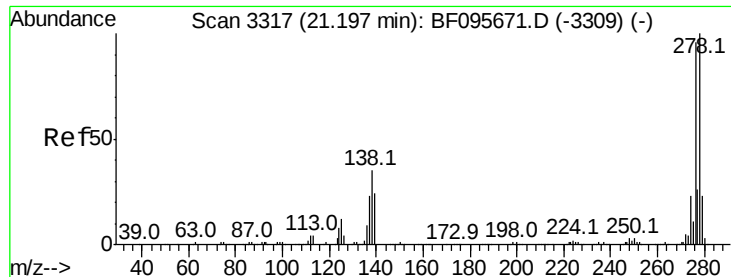
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#84
 Di-n-octyl phthalate
 Concen: 40.50 ng
 RT: 19.12 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

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





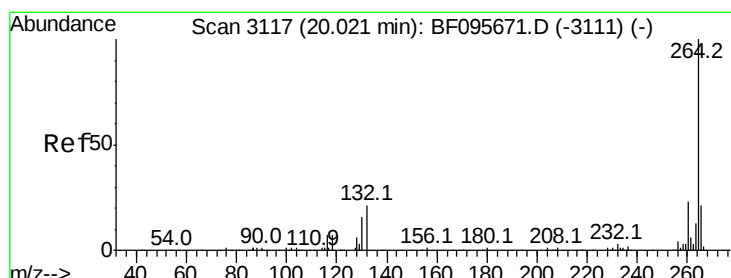
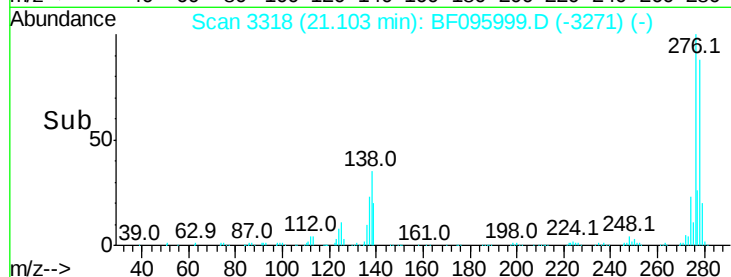
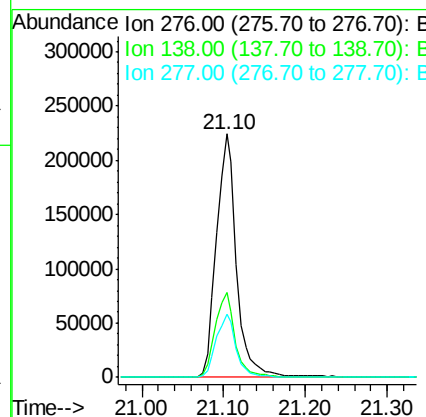
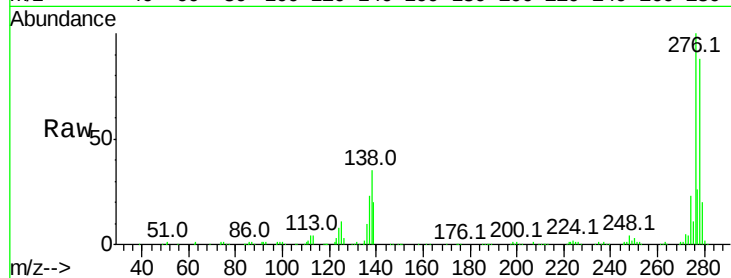
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.43 ng
 RT: 21.10 min Scan# 3318
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	26.0	20.2	30.4

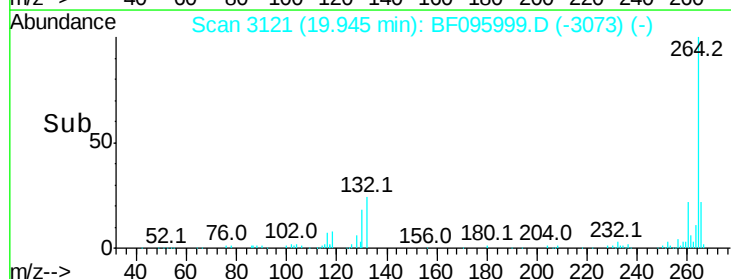
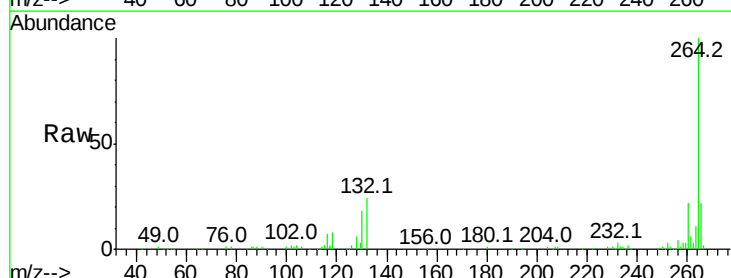
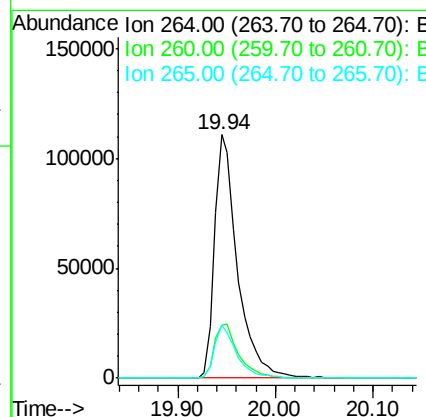
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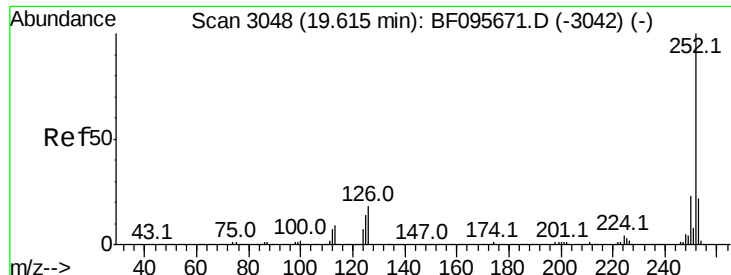
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.94 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.62 ng

RT: 19.54 min Scan# 3053

Delta R.T. -0.01 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Instrument :

BNA_F

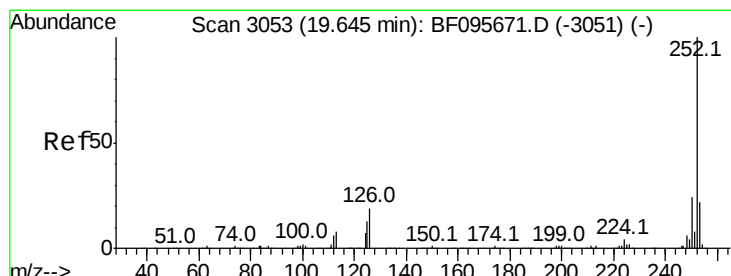
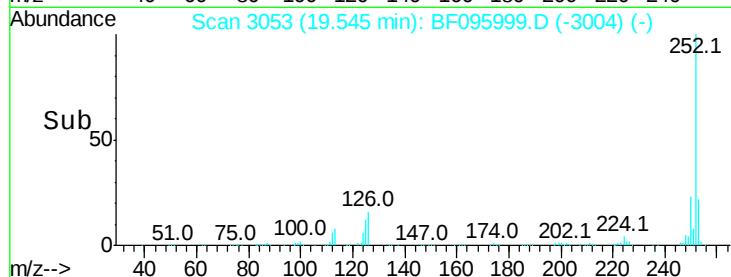
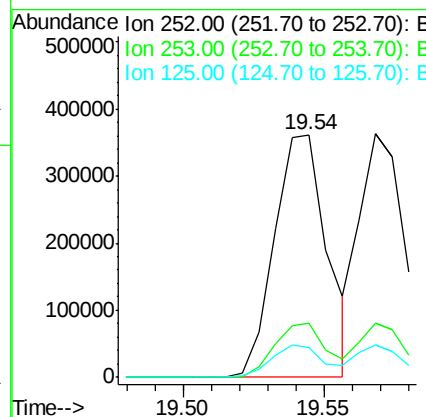
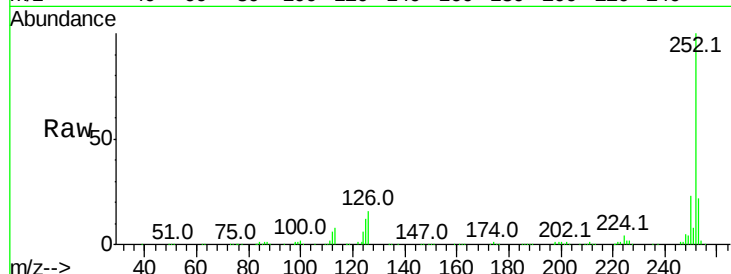
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	468139
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	12.3	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 41.03 ng

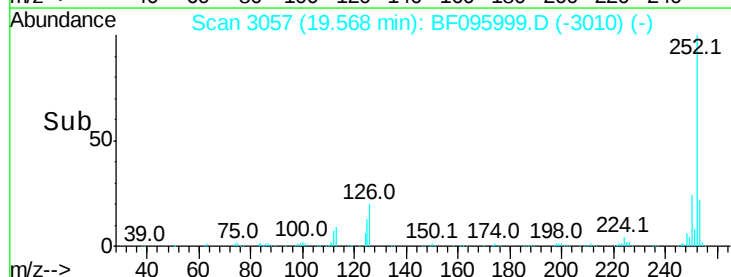
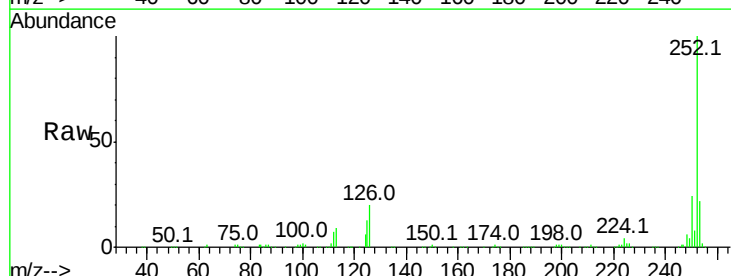
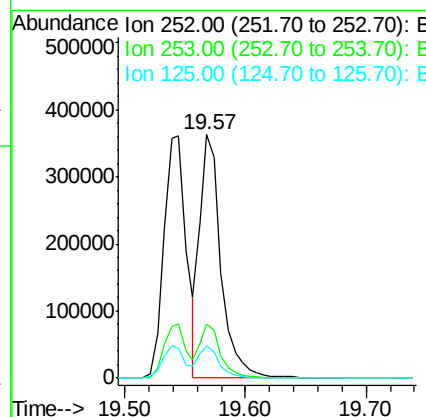
RT: 19.57 min Scan# 3057

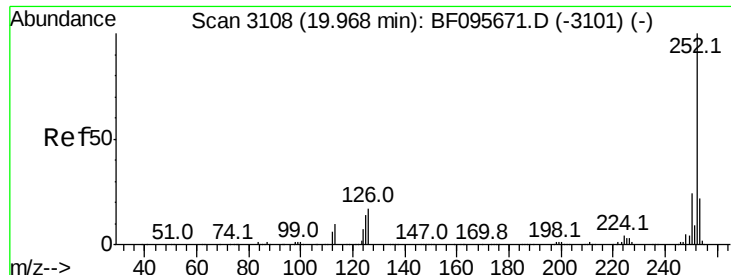
Delta R.T. -0.02 min

Lab File: BF095999.D

Acq: 19 Jun 2017 11:13

Tgt Ion:	252	Resp:	441130
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	13.4	13.1	19.7





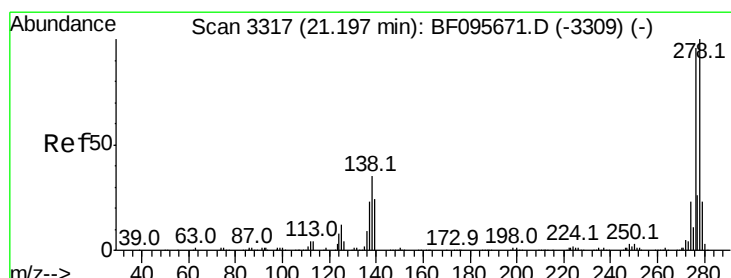
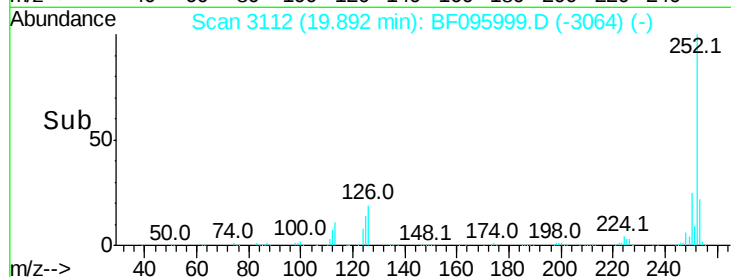
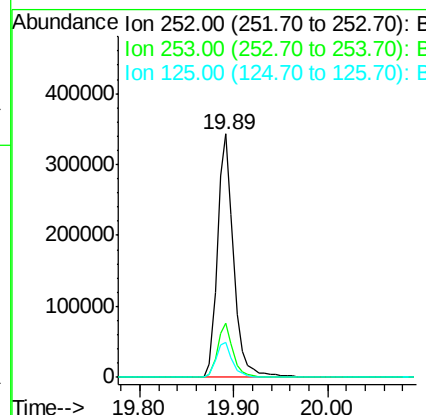
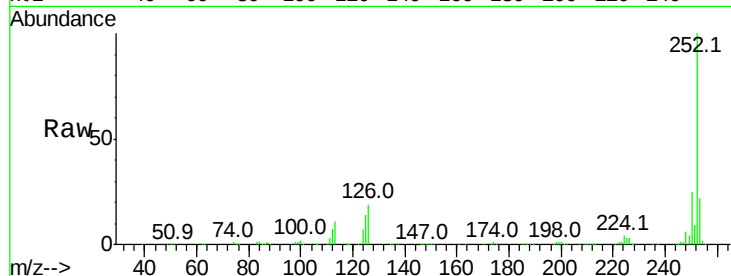
#89
Benzo(a)pyrene
Concen: 40.34 ng
RT: 19.89 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	14.4	11.0	16.4

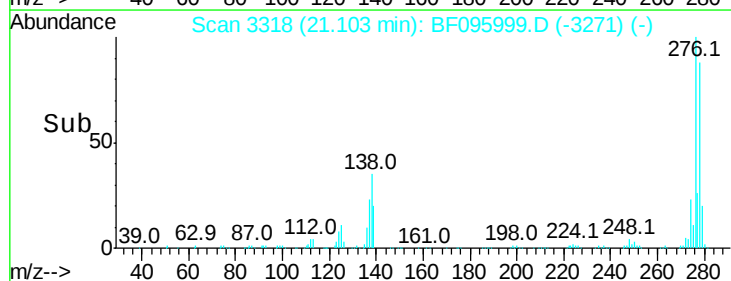
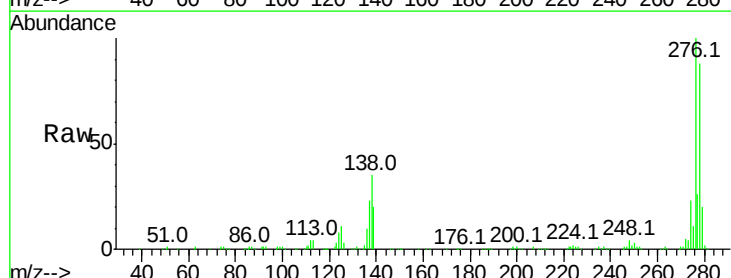
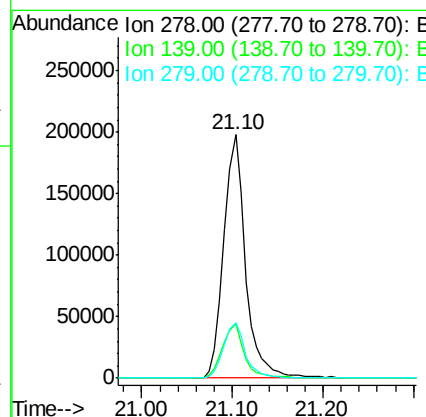
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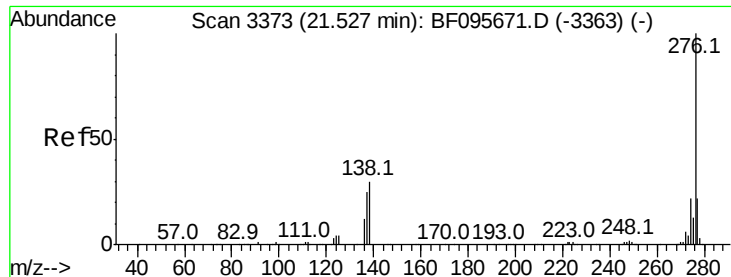
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#90
Dibenzo(a,h)anthracene
Concen: 37.61 ng
RT: 21.10 min Scan# 3318
Delta R.T. -0.02 min
Lab File: BF095999.D
Acq: 19 Jun 2017 11:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	24.8
279	22.7	19.3	28.9





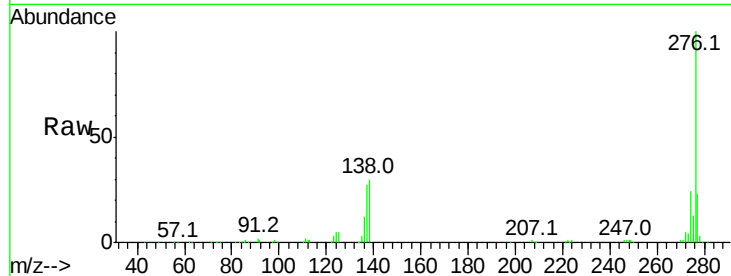
#91
 Benzo(a,h,i)perylene
 Concen: 37.28 ng
 RT: 21.42 min Scan# 3372
 Delta R.T. -0.02 min
 Lab File: BF095999.D
 Acq: 19 Jun 2017 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	333295
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.6	28.0
138	29.8	25.4	38.0

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

