

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
 Data File : BF097107.D
 Acq On : 27 Jul 2017 6:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/27/2017 12:31:47 PM

Quant Time: Jul 27 08:23:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	99695	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	381507	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	155676	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	265691	20.00	ng	0.00
75) Chrysene-d12	13.63	240	172334	20.00	ng	0.00
86) Perylene-d12	14.98	264	158108	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.09	112	523388	79.14	ng	0.00
7) Phenol-d6	6.16	99	539194	71.42	ng	0.00
23) Nitrobenzene-d5	7.07	82	556365	85.55	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	97587	79.34	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	785116	85.59	ng	0.00
78) Terphenyl-d14	12.59	244	605111	71.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.00	88	107117	38.813	ng	# 75
3) Pyridine	2.62	79	347955	41.174	ng	# 67
4) n-Nitrosodimethylamine	2.58	42	191634	40.932	ng	# 79
6) Aniline	6.16	93	336139	35.381	ng	# 87
8) 2-Chlorophenol	6.29	128	264362	37.384	ng	# 92
9) Benzaldehyde	6.04	77	157152	35.166	ng	# 99
10) Phenol	6.17	94	326382	36.446	ng	# 96
11) bis(2-Chloroethyl)ether	6.25	93	254275	35.900	ng	# 94
12) 1,3-Dichlorobenzene	6.44	146	274780	36.057	ng	# 98
13) 1,4-Dichlorobenzene	6.52	146	294560	39.003	ng	# 97
14) 1,2-Dichlorobenzene	6.67	146	256908	38.960	ng	# 98
15) Benzyl Alcohol	6.66	79	178240	37.288	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	6.79	45	492782	34.688	ng	# 95
17) 2-Methylphenol	6.78	107	195013	35.732	ng	# 92
18) Hexachloroethane	7.00	117	96228	34.828	ng	# 78
19) n-Nitroso-di-n-propylamine	6.93	70	178327	35.884	ng	# 81
20) 3+4-Methylphenols	6.94	107	297044	41.672	ng	# 64
22) Acetophenone	6.92	105	345049	37.662	ng	# 98
24) Nitrobenzene	7.09	77	292992	43.259	ng	# 97
25) Isophorone	7.33	82	450493	35.372	ng	# 95
26) 2-Nitrophenol	7.40	139	125388	34.219	ng	# 89
27) 2,4-Dimethylphenol	7.46	122	232781	38.510	ng	# 96
28) bis(2-Chloroethoxy)methane	7.55	93	319062	38.390	ng	# 99
29) 2,4-Dichlorophenol	7.66	162	208573	40.054	ng	# 98
30) 1,2,4-Trichlorobenzene	7.73	180	199760	40.246	ng	# 97
31) Naphthalene	7.80	128	711948	39.588	ng	# 99
32) Benzoic acid	7.61	122	155844m	34.527	ng	# 97
33) 4-Chloroaniline	7.86	127	284616	38.895	ng	# 97
34) Hexachlorobutadiene	7.93	225	106028	40.294	ng	# 97
35) Caprolactam	8.24	113	65999	39.526	ng	# 56
36) 4-Chloro-3-methylphenol	8.36	107	220118	38.746	ng	# 89
37) 2-Methylnaphthalene	8.49	142	436350	38.322	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	176986	42.608	ng	# 99
40) Hexachlorocyclopentadiene	8.65	237	10753	13.384	ng	# 95

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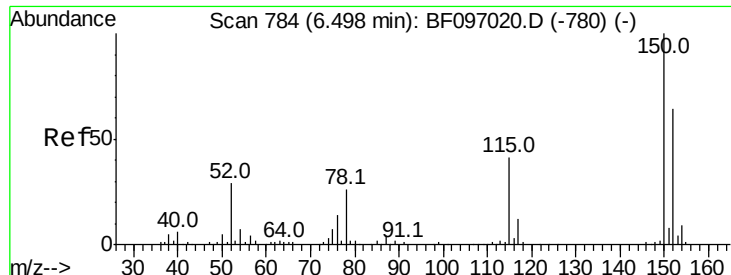
Manual Integrations
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 7/27/2017 12:31:47 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.78	196	126368	41.980	nq	99
43) 2,4,5-Trichlorophenol	8.83	196	123523	40.998	nq	96
45) 1,1'-Biphenyl	8.96	154	542677	40.812	nq	98
46) 2-Chloronaphthalene	8.98	162	388374	39.691	nq	# 92
47) 2-Nitroaniline	9.09	65	148244	41.746	nq	91
48) Acenaphthylene	9.39	152	632992	42.146	nq	98
49) Dimethylphthalate	9.27	163	501086	42.387	nq	98
50) 2,6-Dinitrotoluene	9.33	165	96992	38.684	nq	# 81
51) Acenaphthene	9.56	154	355564	40.191	nq	99
52) 3-Nitroaniline	9.49	138	125962	40.474	nq	98
53) 2,4-Dinitrophenol	9.62	184	13076	11.470	nq	# 74
54) Dibenzofuran	9.73	168	468201	39.733	nq	98
55) 4-Nitrophenol	9.68	139	66482	35.921	nq	# 68
56) 2,4-Dinitrotoluene	9.73	165	104577	36.282	nq	# 61
57) Fluorene	10.07	166	382356	43.172	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.86	232	78915	37.934	nq	98
59) Diethylphthalate	9.96	149	459002	42.321	nq	98
60) 4-Chlorophenyl-phenylether	10.07	204	161356	44.119	nq	98
61) 4-Nitroaniline	10.10	138	126239	42.689	nq	92
62) Azobenzene	10.23	77	419275	41.671	nq	94
64) 4,6-Dinitro-2-methylphenol	10.15	198	24426	14.795	nq	92
65) n-Nitrosodiphenylamine	10.19	169	344646	37.281	nq	98
66) 4-Bromophenyl-phenylether	10.56	248	94898	35.790	nq	98
67) Hexachlorobenzene	10.63	284	103434	34.787	nq	97
68) Atrazine	10.72	200	81117	30.600	nq	89
69) Pentachlorophenol	10.82	266	46500	37.797	nq	99
70) Phenanthrene	11.03	178	554820	38.973	nq	98
71) Anthracene	11.08	178	557789	38.256	nq	98
72) Carbazole	11.24	167	534374	37.265	nq	99
73) Di-n-butylphthalate	11.58	149	665345	37.536	nq	99
74) Fluoranthene	12.21	202	491917	35.273	nq	97
76) Benzidine	12.34	184	299897	46.900	nq	# 94
77) Pyrene	12.43	202	512106	36.298	nq	99
79) Butylbenzylphthalate	13.07	149	275283	38.359	nq	# 85
80) Benzo(a)anthracene	13.62	228	409152	36.693	nq	98
81) 3,3'-Dichlorobenzidine	13.59	252	165407	39.336	nq	# 97
82) Chrysene	13.66	228	397255	36.485	nq	99
83) Bis(2-ethylhexyl)phthalate	13.63	149	351070	37.467	nq	98
84) Di-n-octyl phthalate	14.24	149	641907	37.330	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.22	276	346953	37.161	nq	96
87) Benzo(b)fluoranthene	14.62	252	375033	39.460	nq	98
88) Benzo(k)fluoranthene	14.64	252	335286	37.021	nq	96
89) Benzo(a)pyrene	14.93	252	347203	39.915	nq	98
90) Dibenzo(a,h)anthracene	16.22	278	283909	39.801	nq	# 95
91) Benzo(g,h,i)perylene	16.57	276	286175	38.257	nq	98

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



#1

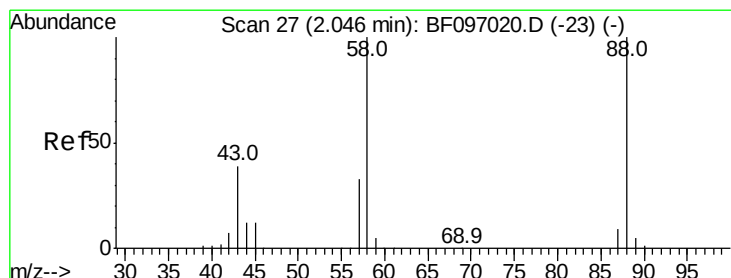
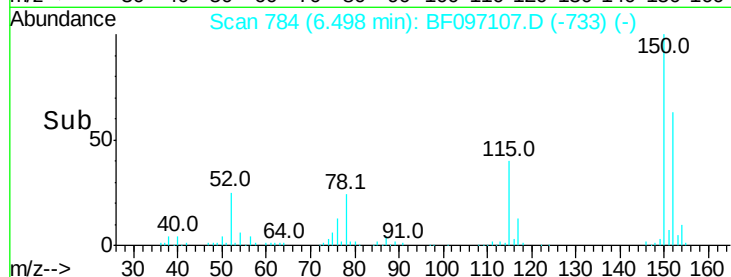
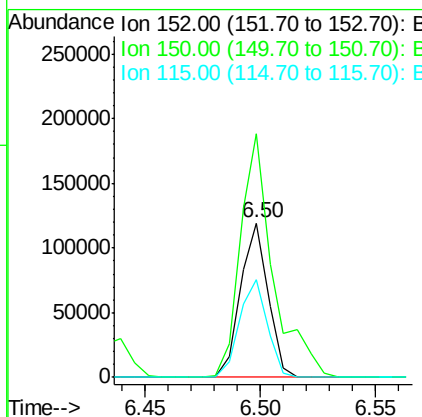
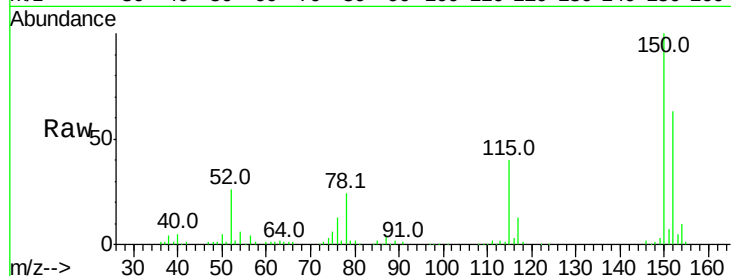
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.2	189.2
115	63.7	52.2	78.2

Manual Integrations
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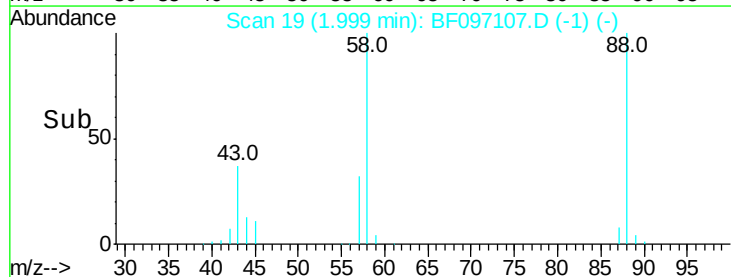
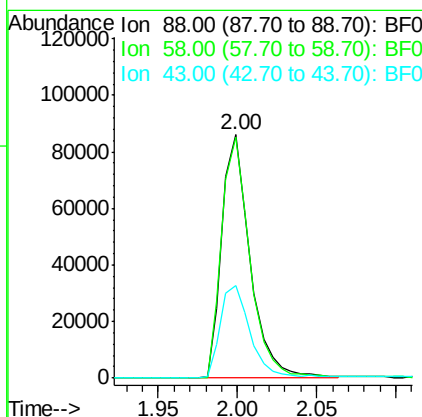
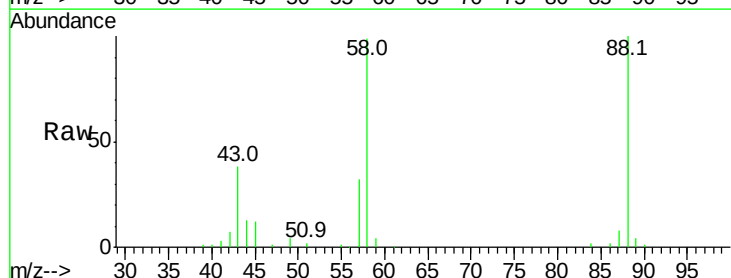
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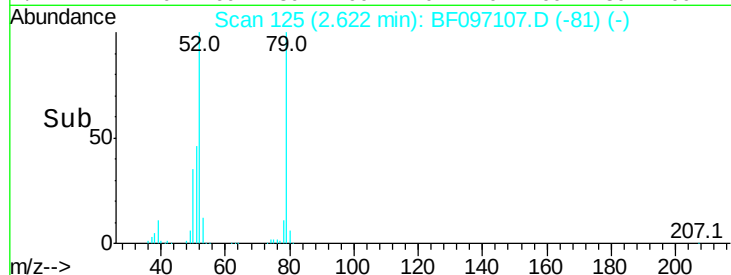
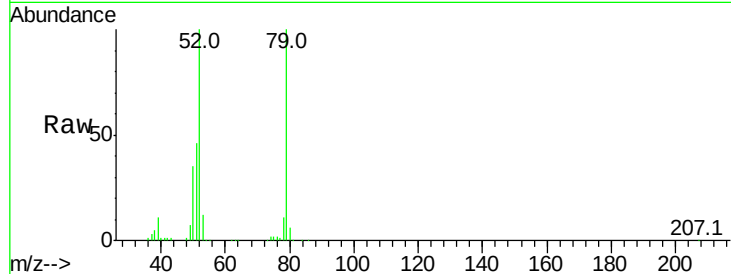
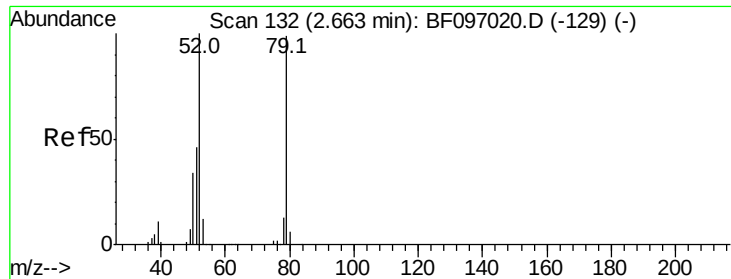


#2

1,4-Dioxane
Concen: 38.813 ng
RT: 2.00 min Scan# 19
Delta R.T. -0.05 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.7	61.4	92.0#
43	40.9	23.4	35.0#





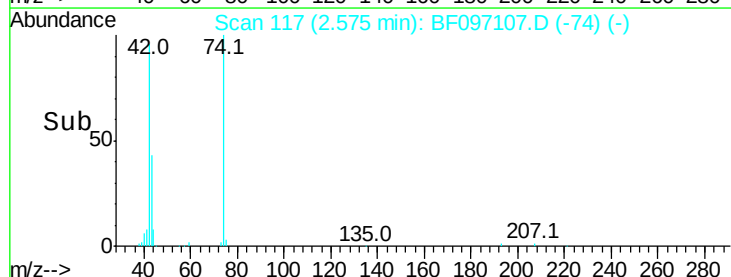
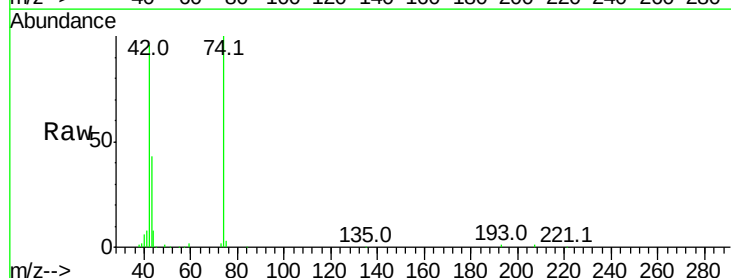
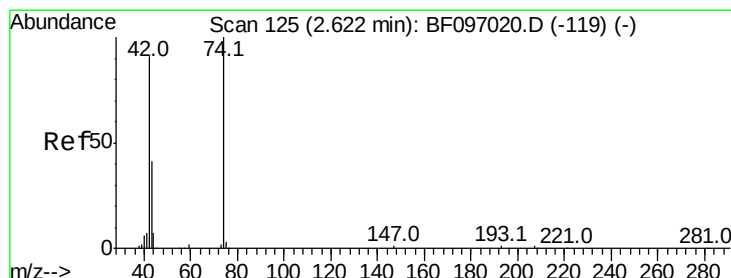
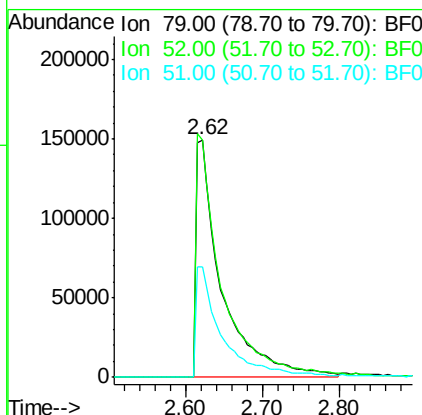
#3
Pvridine
Concen: 41.174 ng
RT: 2.62 min Scan# 125
Delta R.T. -0.04 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tot Ion	Ratio	Lower	Upper
79	100		
52	100.0	54.8	82.2#
51	46.4	27.0	40.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

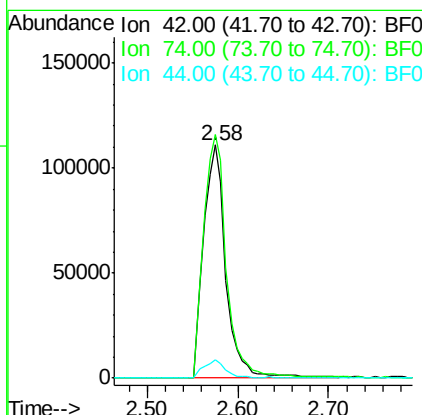
Manual Integrations
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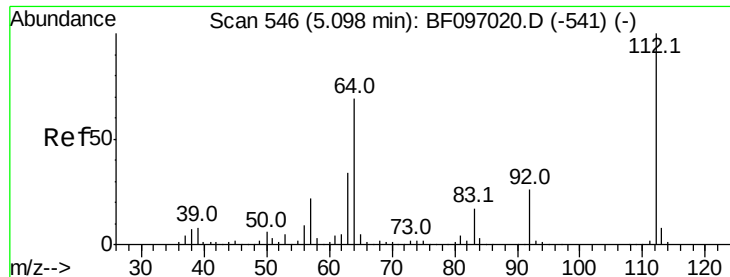
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#4
n-Nitrosodimethylamine
Concen: 40.932 ng
RT: 2.58 min Scan# 117
Delta R.T. -0.05 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.5	103.9	155.9
44	7.8	5.7	8.5





#5

2-Fluorophenol

Concen: 79.142 ng

RT: 5.09 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

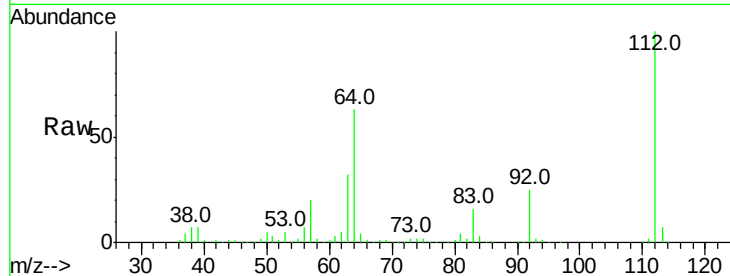
ClientSampleId :

SSTDCCC040

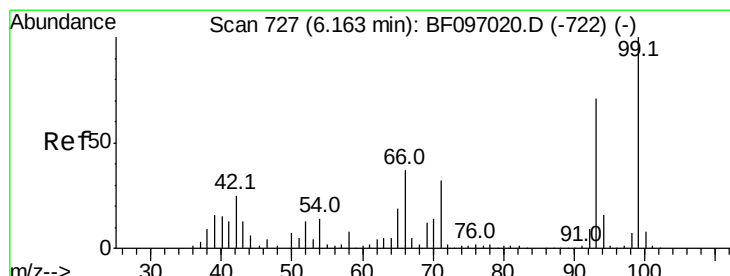
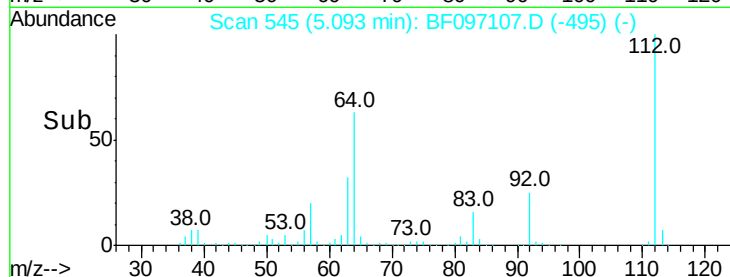
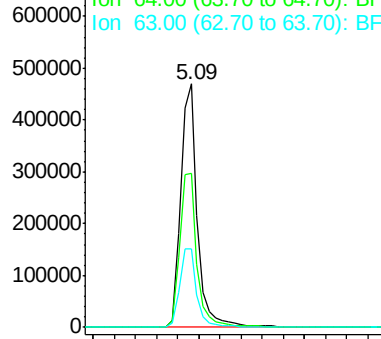
Tot Ion:	112	Resp:	523388
Ion Ratio	Lower	Upper	
112	100		
64	63.1	46.0	69.0
63	32.2	23.4	35.0

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 35.381 ng

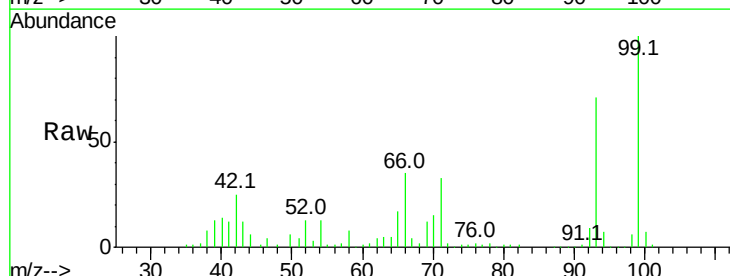
RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

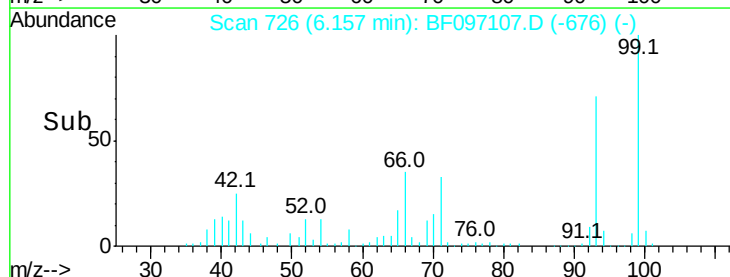
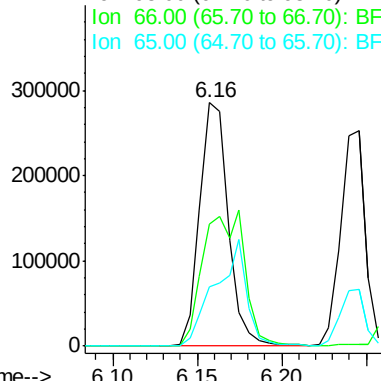
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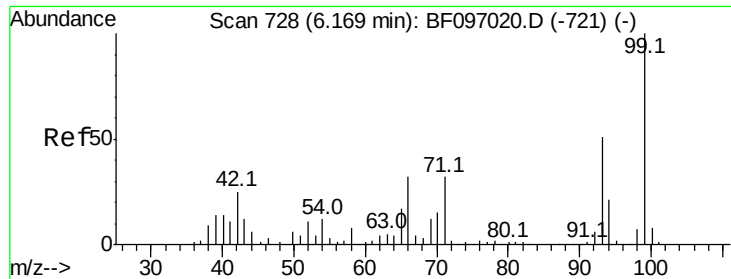
Acq: 27 Jul 2017 6:16

Tgt Ion:	93	Resp:	336139
Ion Ratio	Lower	Upper	
93	100		
66	50.0	32.9	49.3#
65	24.2	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 71.417 ng

RT: 6.16 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

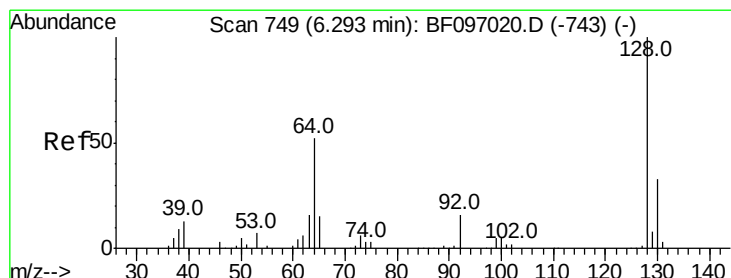
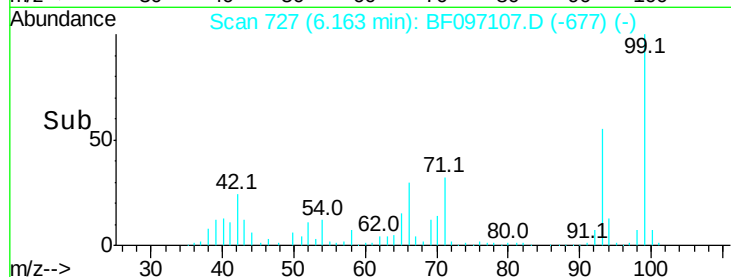
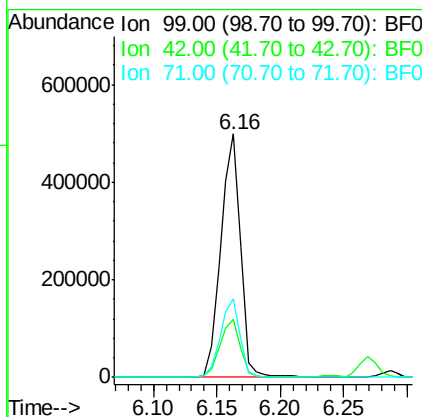
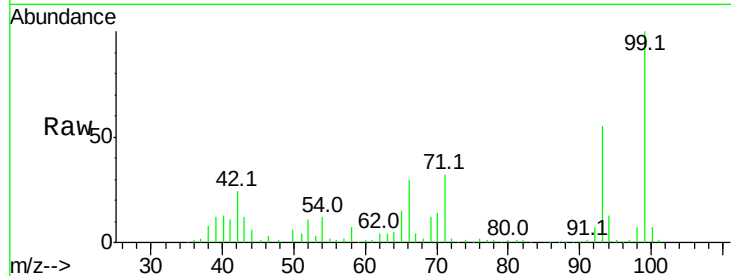
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	539194
Ion Ratio	Lower	Upper	
99	100		
42	23.6	13.5	20.3#
71	32.1	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.384 ng

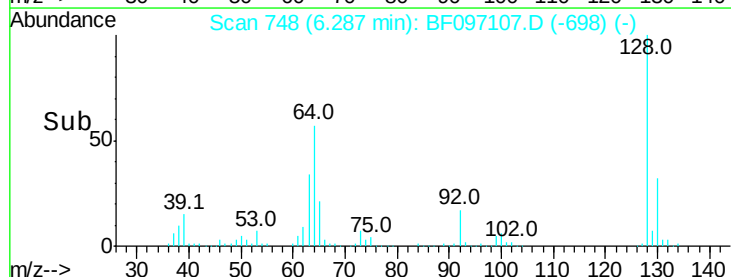
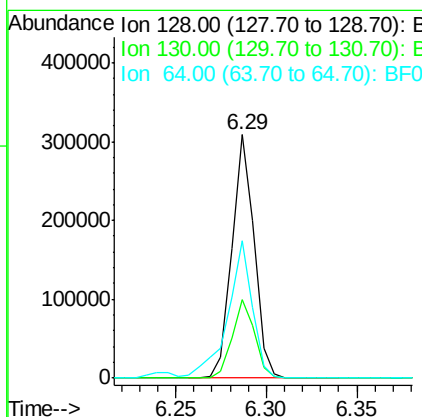
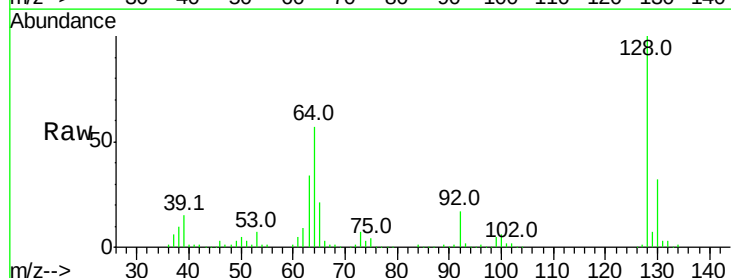
RT: 6.29 min Scan# 748

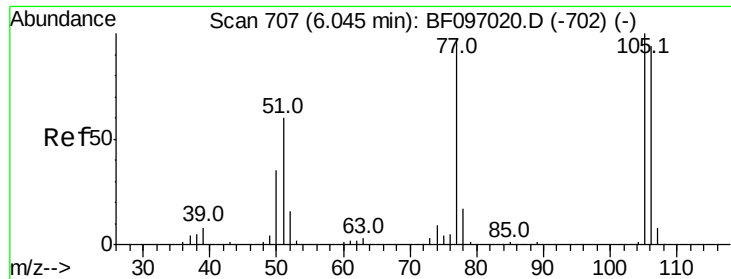
Delta R.T. -0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Tgt Ion:	128	Resp:	264362
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	56.5	28.4	68.4





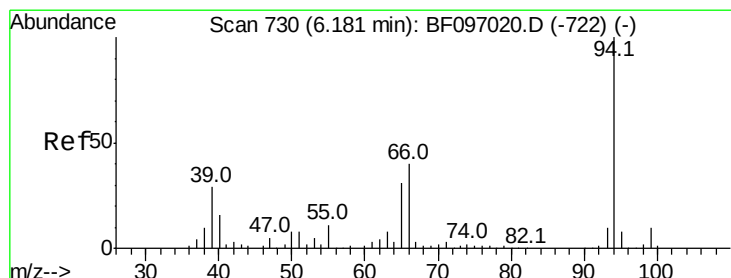
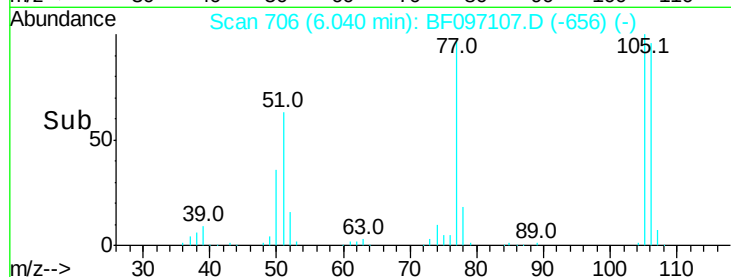
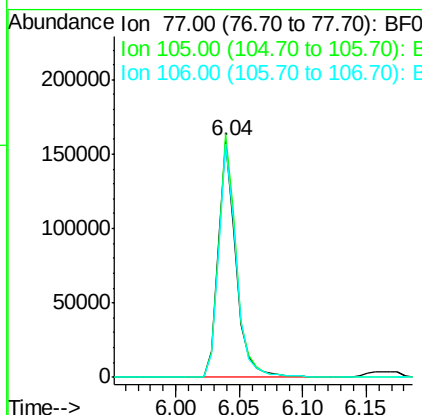
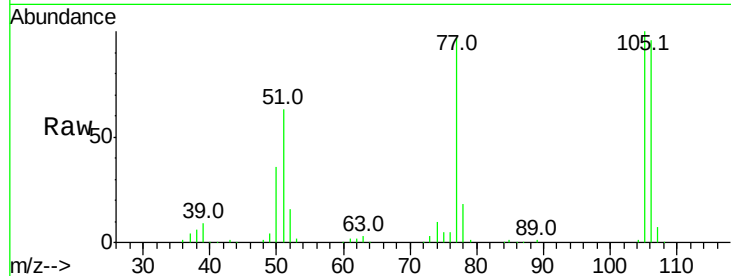
#9
Benzaldehyde
Concen: 35.166 ng
RT: 6.04 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 157152
Ion Ratio Lower Upper
77 100
105 102.9 83.8 123.8
106 98.8 79.1 119.1

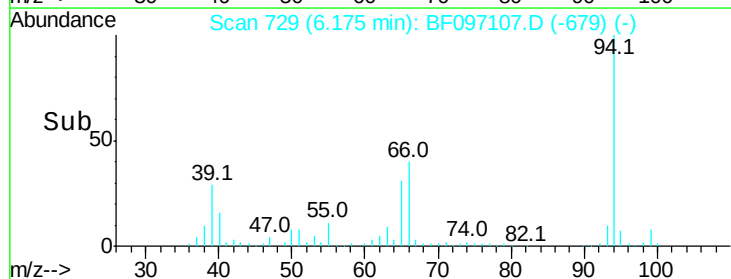
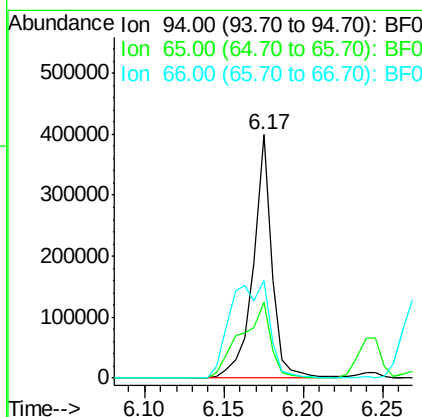
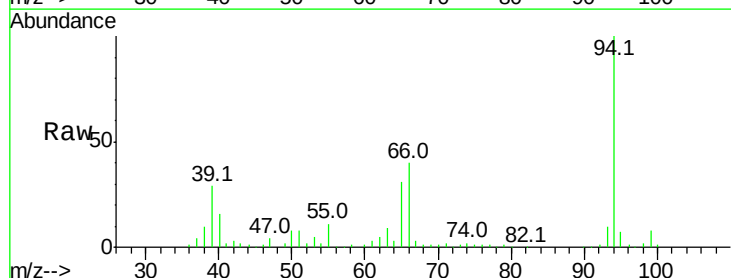
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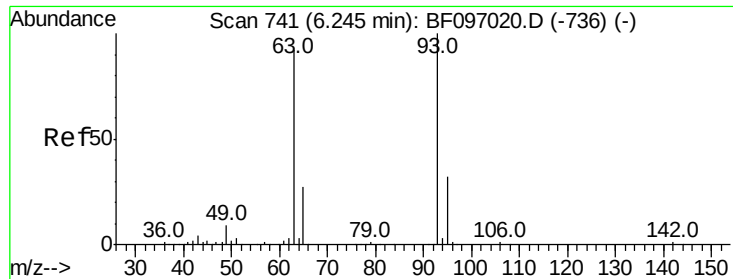
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#10
Phenol
Concen: 36.446 ng
RT: 6.17 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion: 94 Resp: 326382
Ion Ratio Lower Upper
94 100
65 31.3 9.9 49.9
66 39.9 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 35.900 ng

RT: 6.25 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

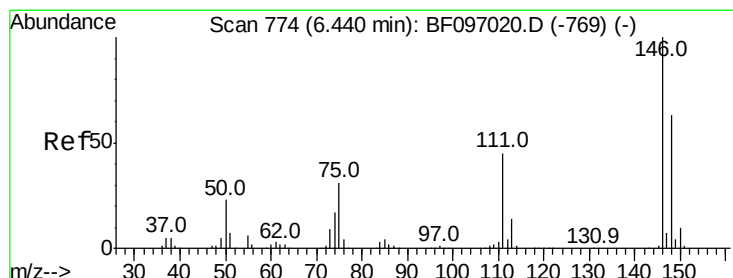
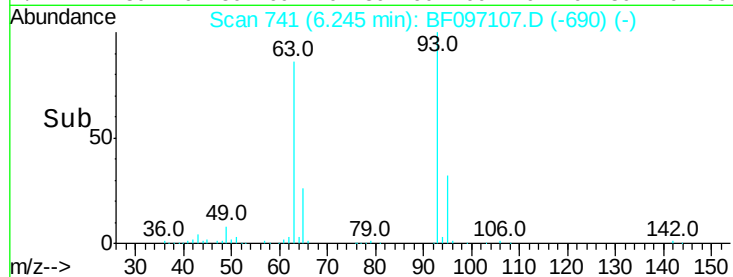
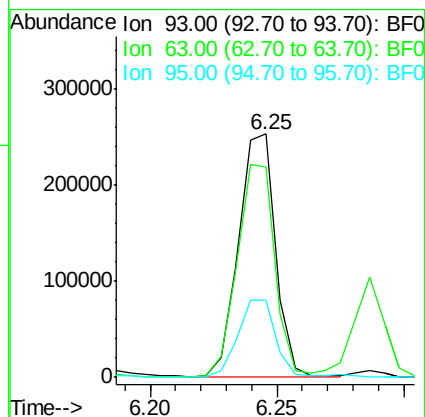
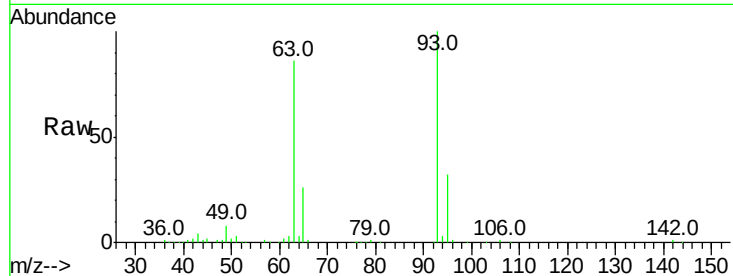
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	254275
Ion Ratio	Lower	Upper	
93	100		
63	86.3	59.2	99.2
95	31.8	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 36.057 ng

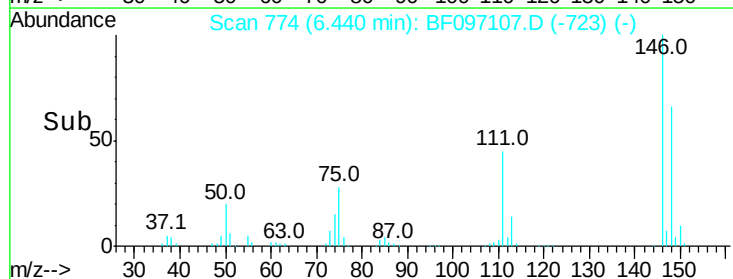
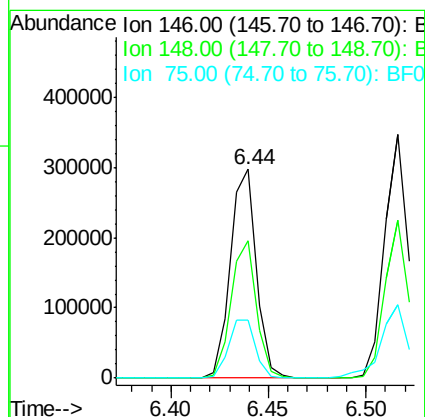
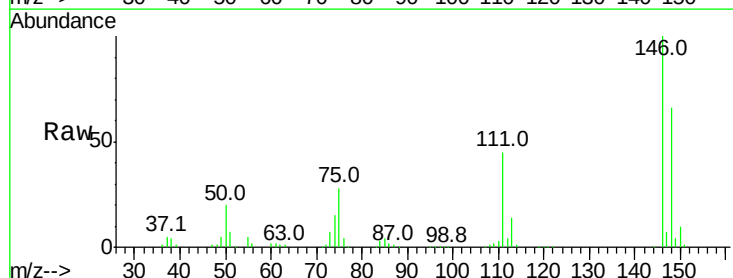
RT: 6.44 min Scan# 774

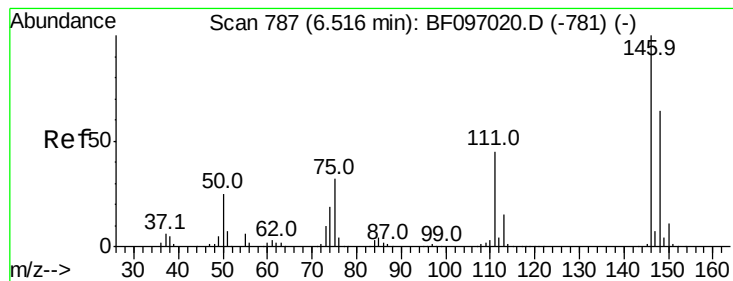
Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Tgt Ion:	146	Resp:	274780
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.8	77.6
75	27.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.003 ng

RT: 6.52 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

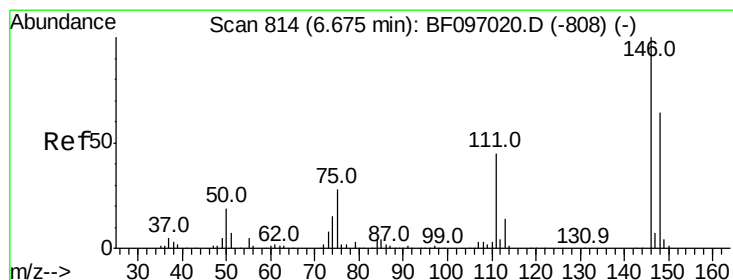
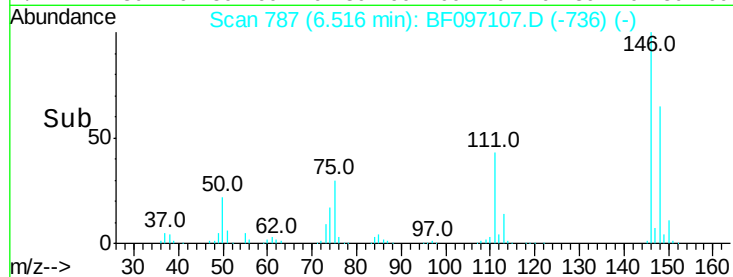
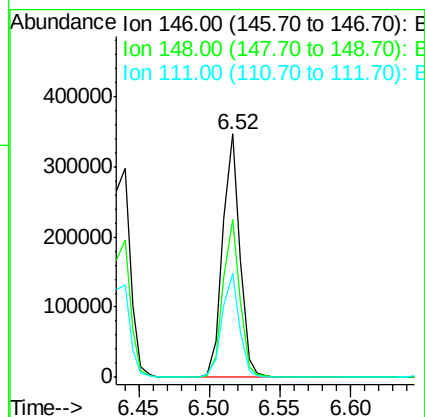
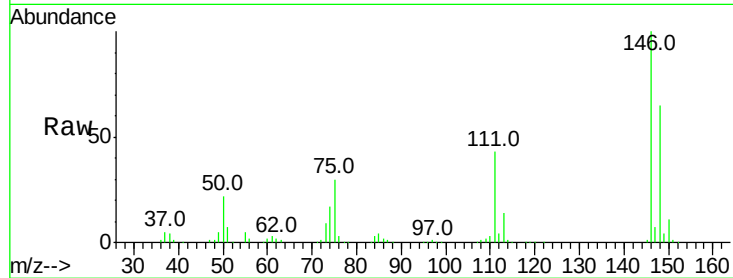
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	294560
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.2
111	42.9	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.960 ng

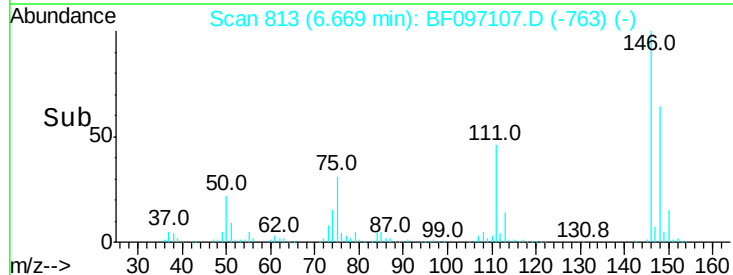
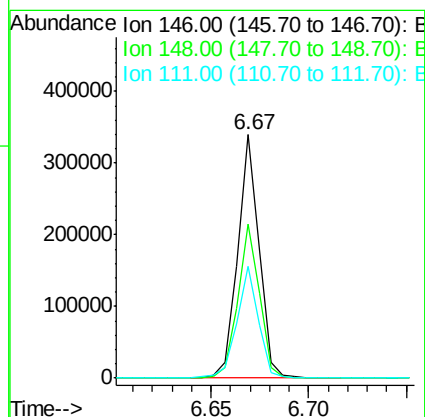
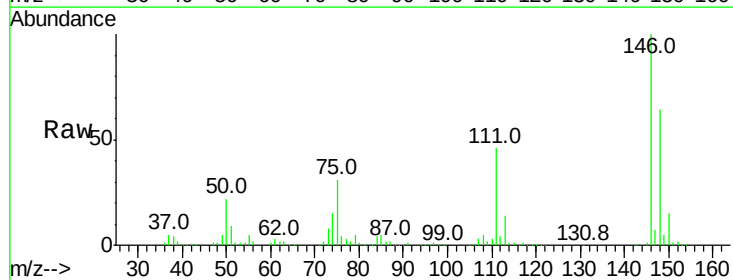
RT: 6.67 min Scan# 813

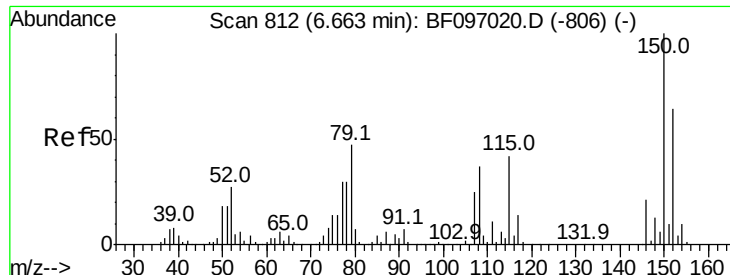
Delta R.T. -0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Tgt Ion:	146	Resp:	256908
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.4	75.6
111	45.7	38.2	57.4





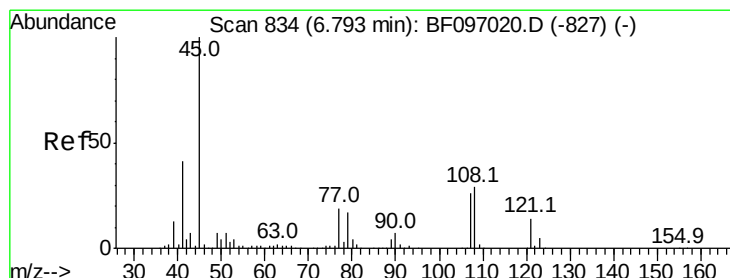
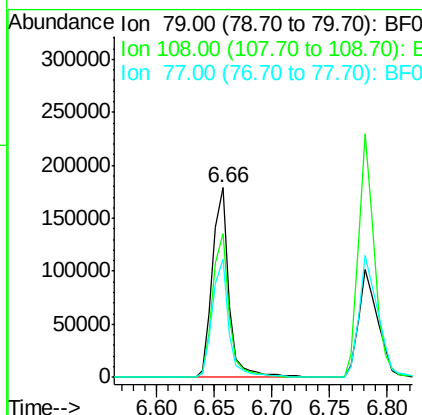
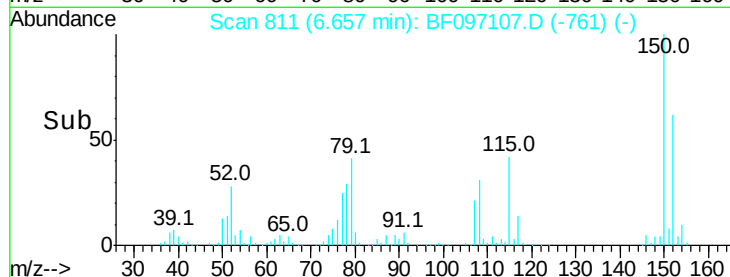
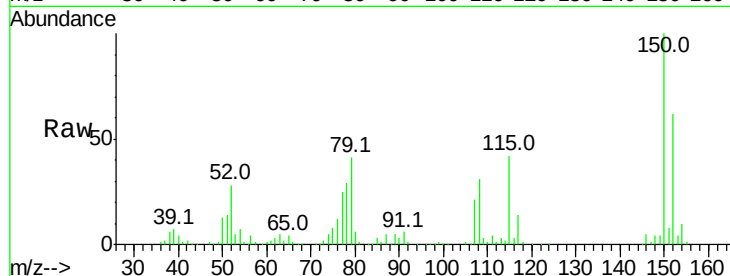
#15
Benzyl Alcohol
Concen: 37.288 ng
RT: 6.66 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.9	63.4	95.0
77	62.2	49.2	73.8

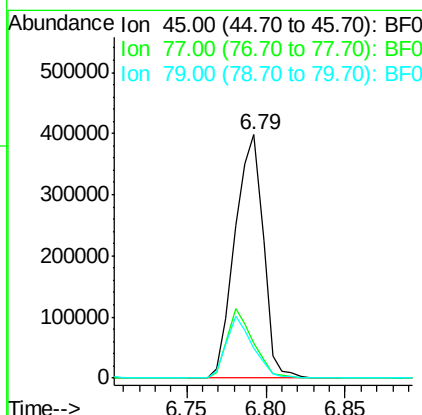
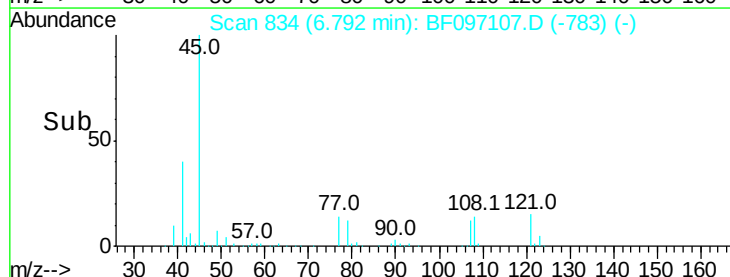
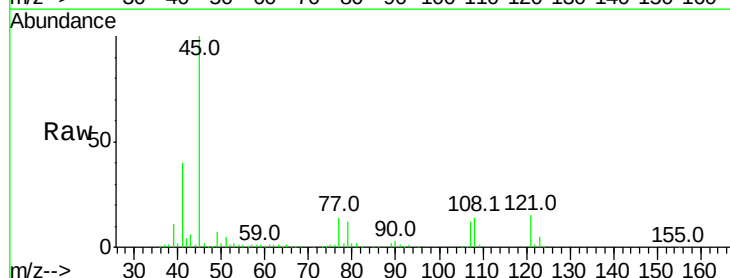
Manual Integrations
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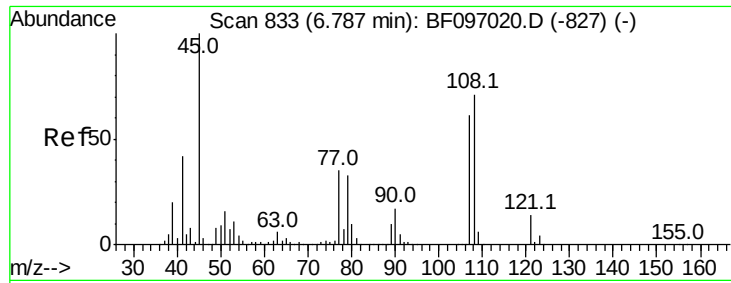
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.688 ng
RT: 6.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.2
79	12.4	0.0	30.0





#17

2-Methylphenol

Concen: 35.732 ng

RT: 6.78 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

ClientSampleId :

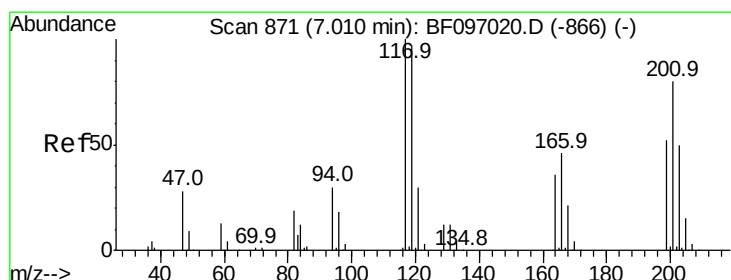
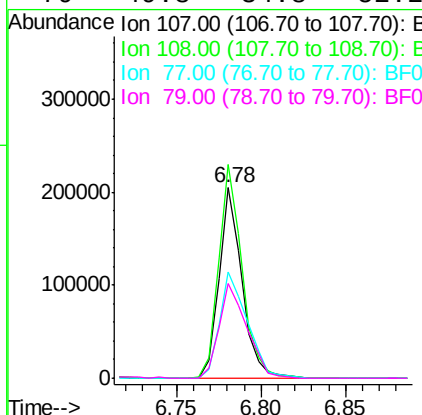
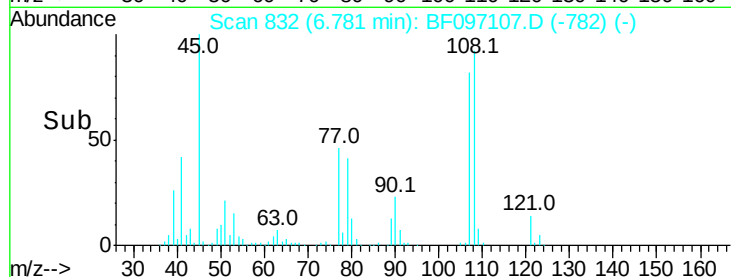
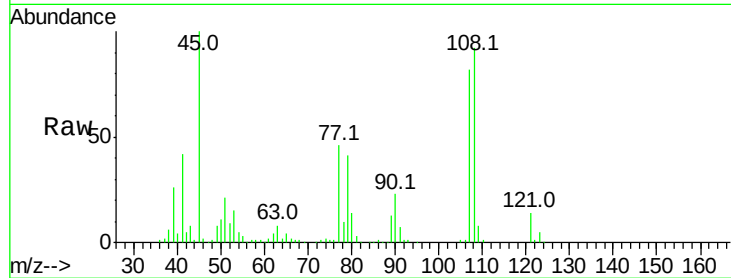
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	93.4	140.0	
77	55.9	35.8	53.6#	
79	49.8	34.8	52.2	

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#18

Hexachloroethane

Concen: 34.828 ng

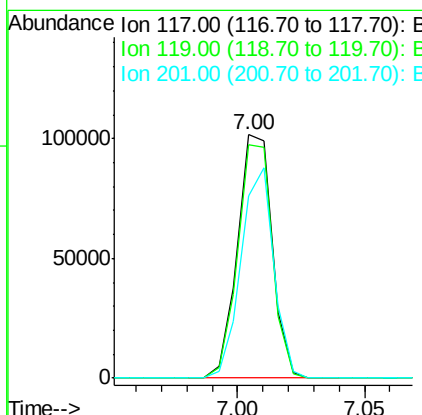
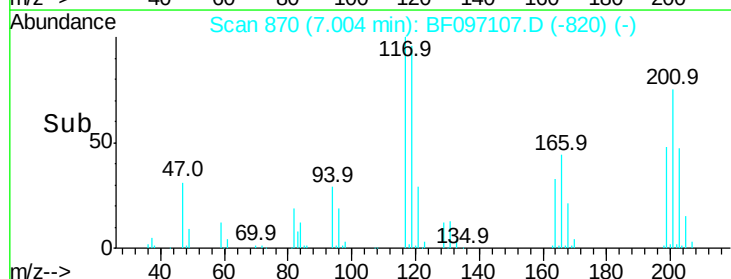
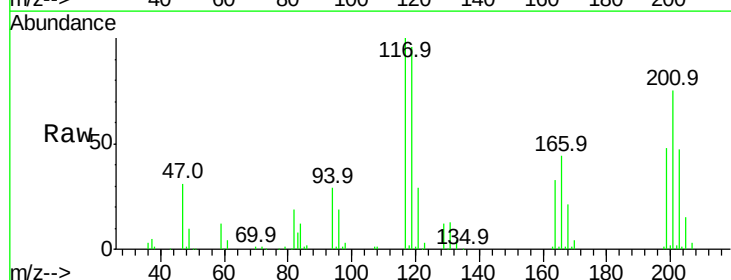
RT: 7.00 min Scan# 870

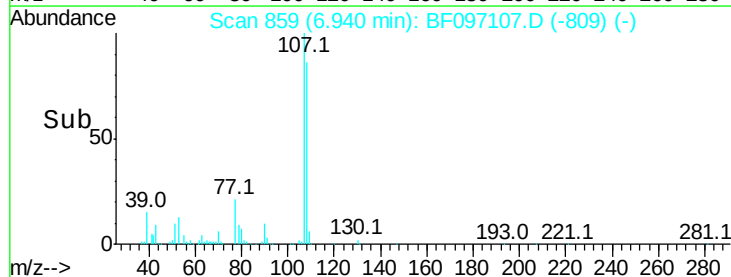
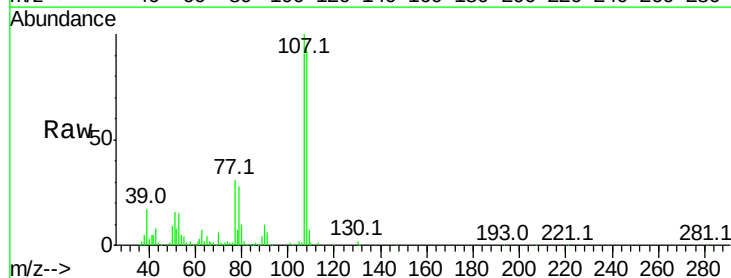
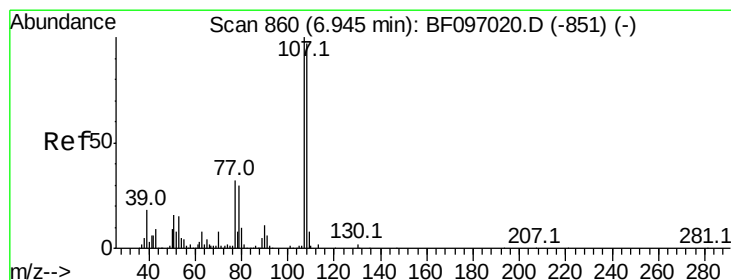
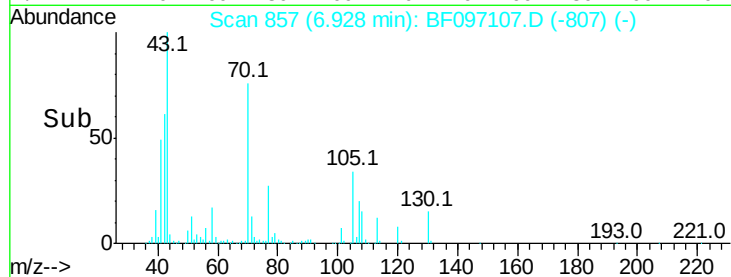
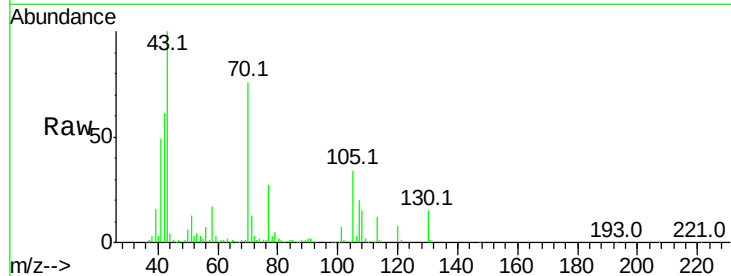
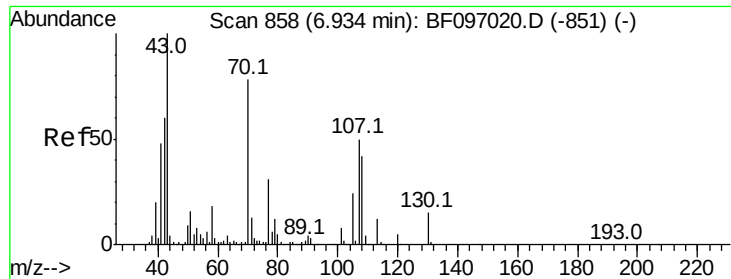
Delta R.T. -0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

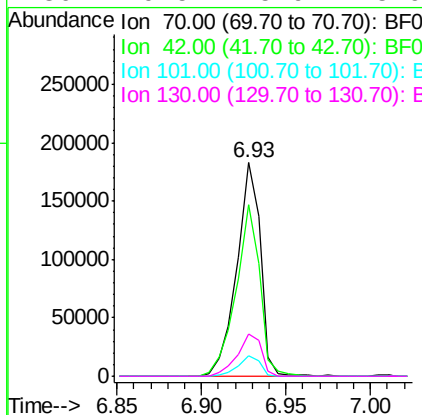
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	77.4	116.0	
201	75.0	94.6	141.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 35.884 ng
RT: 6.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	80.3	47.2	70.8#	
101	9.4	7.2	10.8	
130	19.5	15.9	23.9	



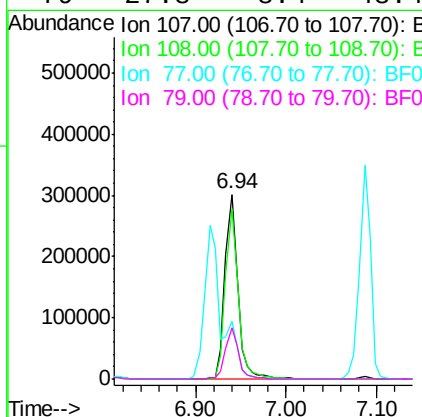
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

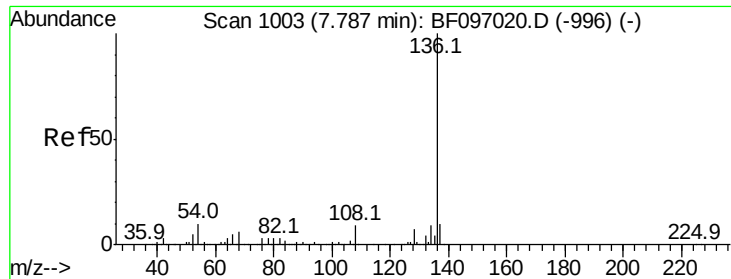
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.672 ng
RT: 6.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	71.0	111.0	
77	31.3	90.5	130.5#	
79	27.8	8.4	48.4	





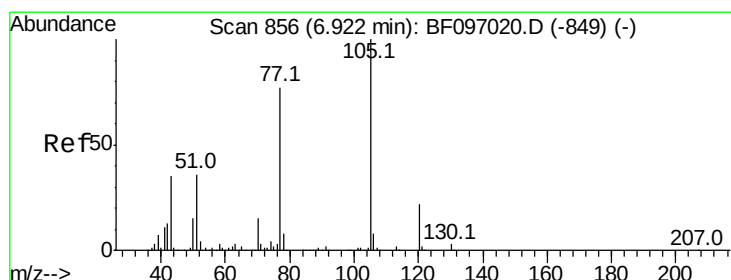
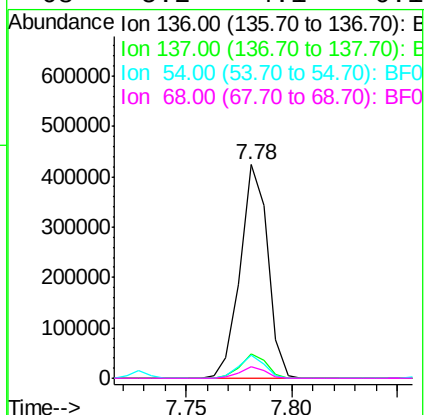
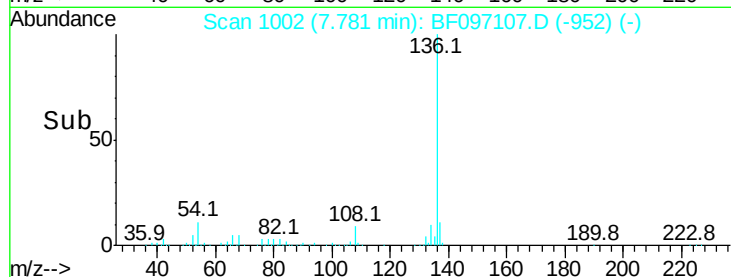
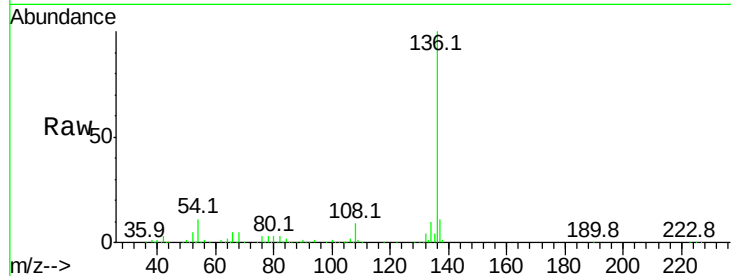
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.78 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.5	12.7	
54	10.6	4.9	7.3#	
68	5.2	4.1	6.1	

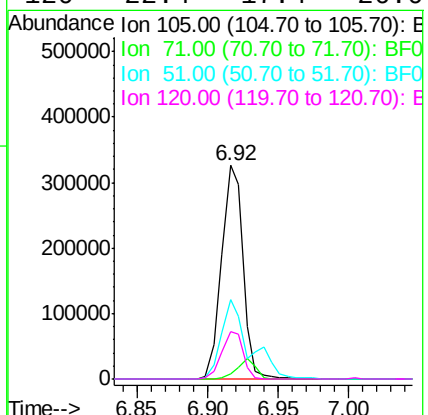
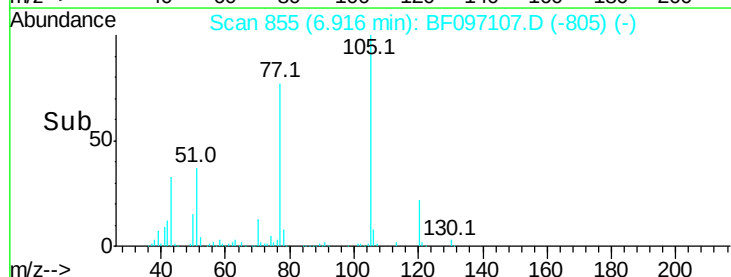
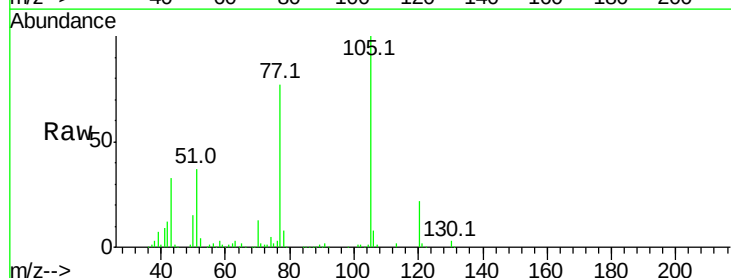
Manual Integrations
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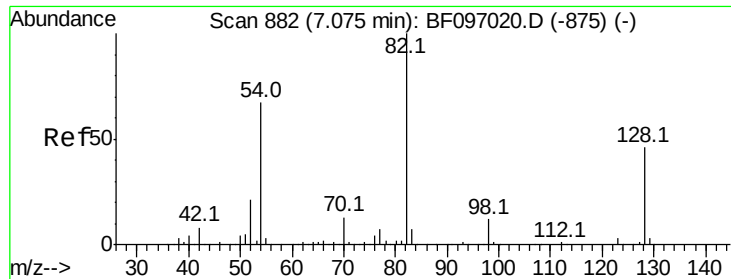
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#22
Acetophenone
Concen: 37.662 ng
RT: 6.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	2.8	4.2#	
51	37.2	30.7	46.1	
120	22.4	17.4	26.0	





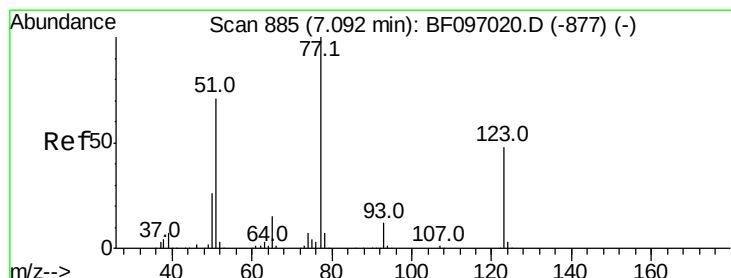
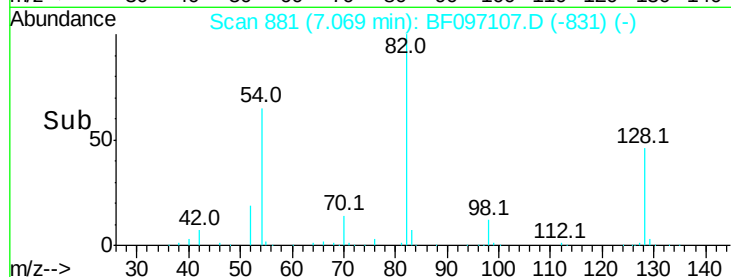
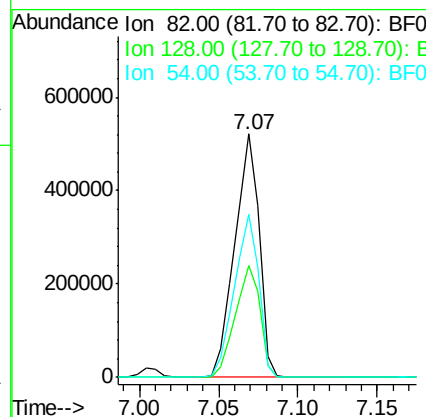
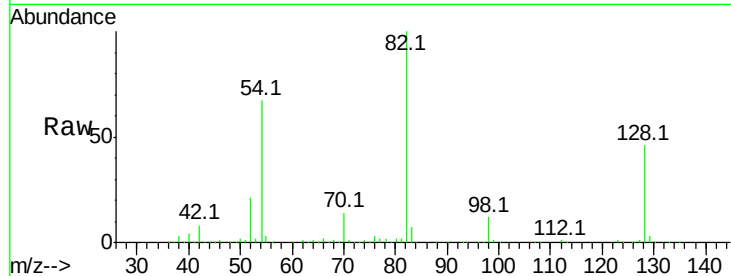
#23
Nitrobenzene-d5
Concen: 85.552 ng
RT: 7.07 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.0	51.0
54	67.0	42.2	63.2

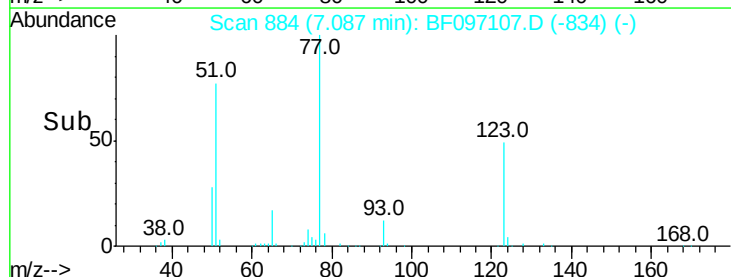
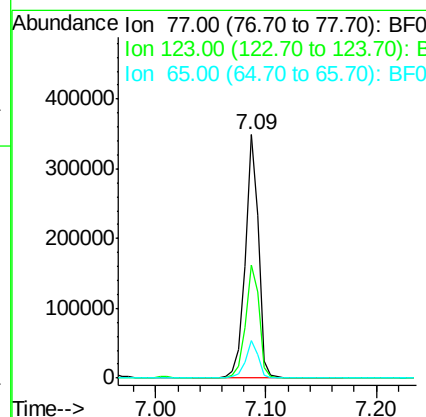
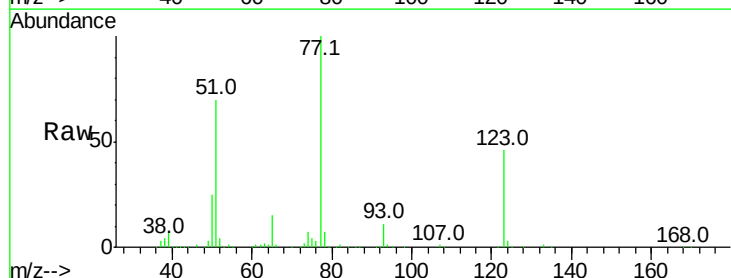
Manual Integrations
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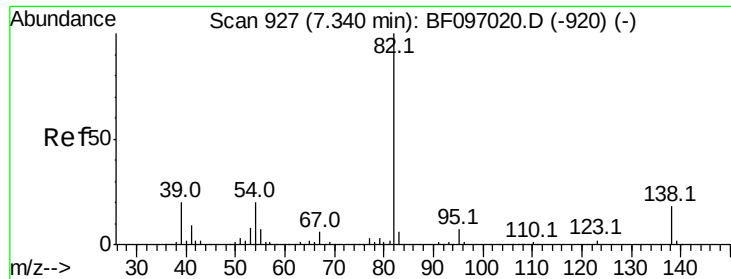
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#24
Nitrobenzene
Concen: 43.259 ng
RT: 7.09 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.8	53.8
65	15.3	10.6	15.8





#25

Isophorone

Concen: 35.372 ng

RT: 7.33 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

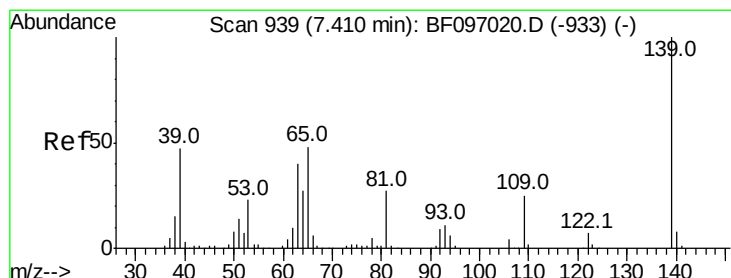
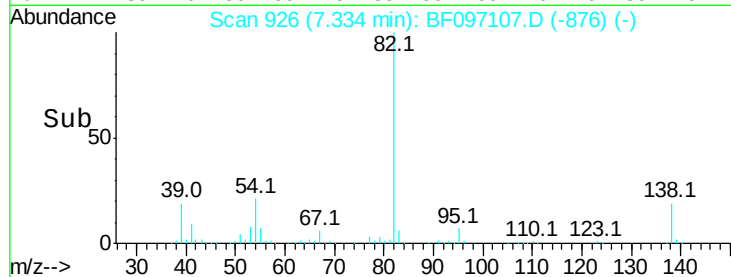
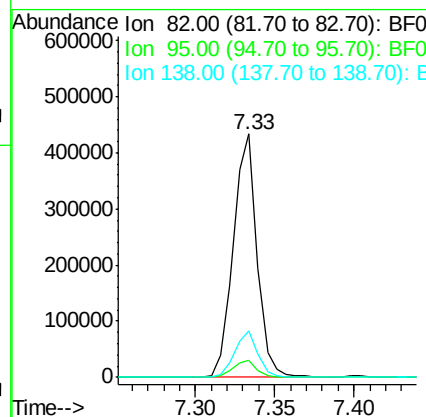
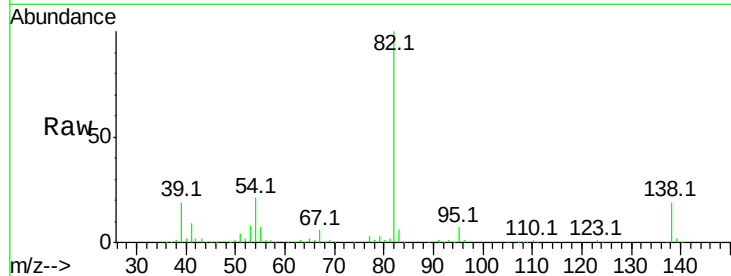
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	450493
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.3	7.9
138	19.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.219 ng

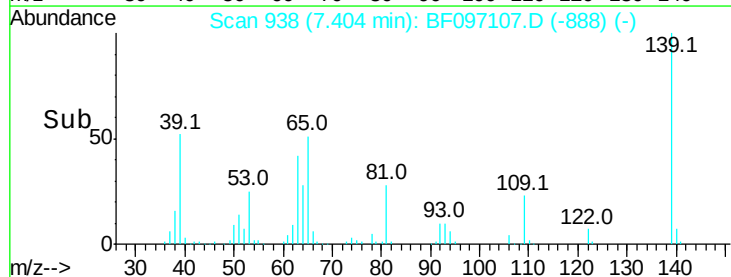
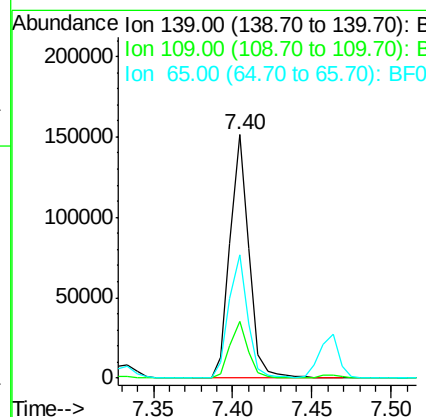
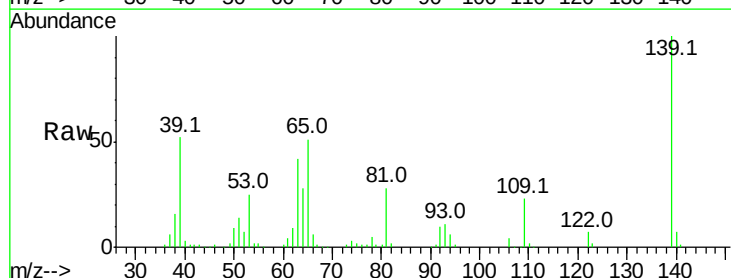
RT: 7.40 min Scan# 938

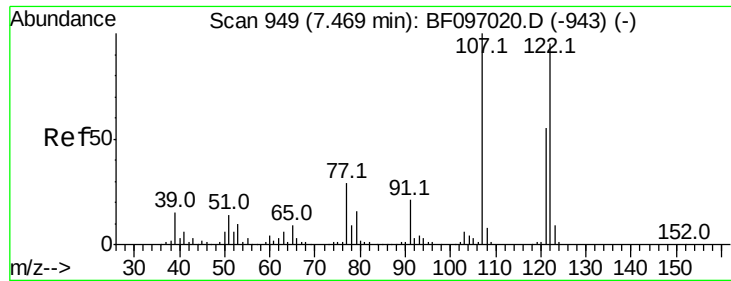
Delta R.T. -0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Tgt Ion:	139	Resp:	125388
Ion Ratio		Lower	Upper
139	100		
109	23.4	21.0	31.6
65	50.7	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 38.510 ng

RT: 7.46 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

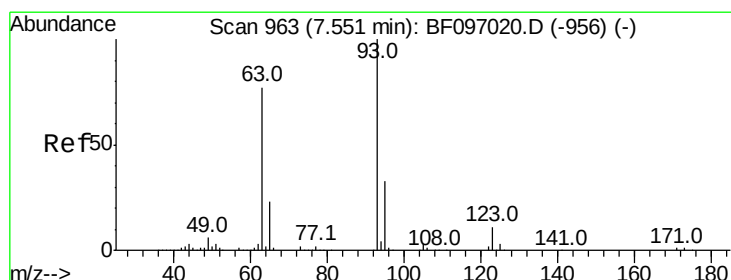
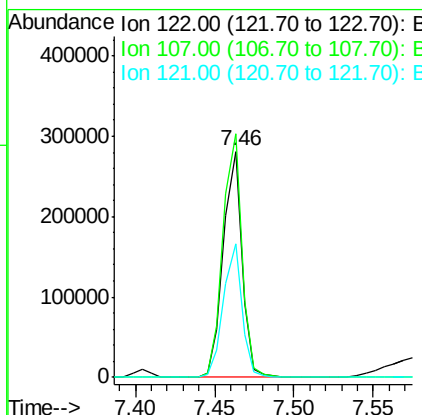
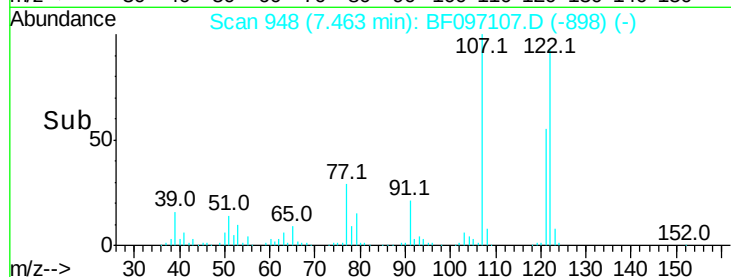
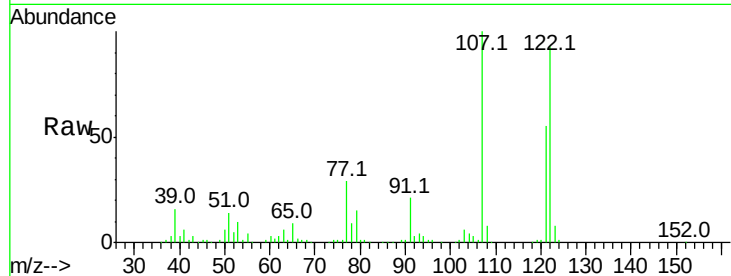
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	232781
Ion Ratio	Lower	Upper	
122	100		
107	107.7	89.2	133.8
121	59.3	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.390 ng

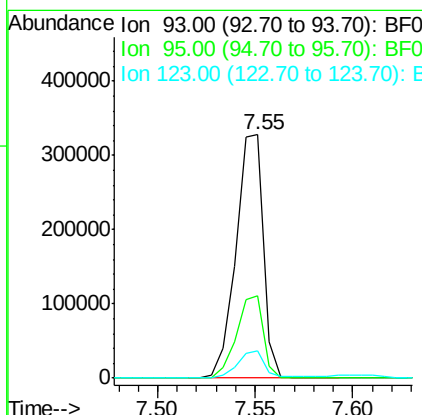
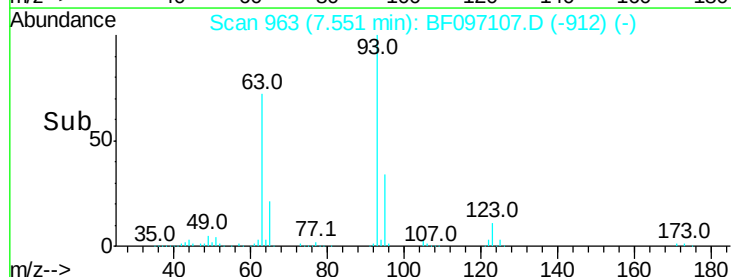
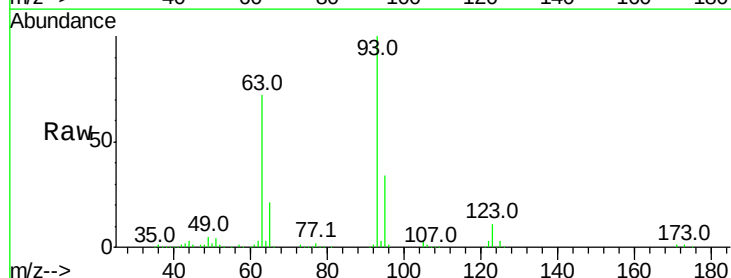
RT: 7.55 min Scan# 963

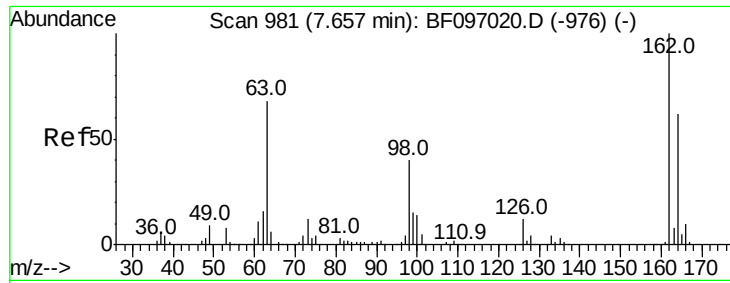
Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Tgt Ion:	93	Resp:	319062
Ion Ratio	Lower	Upper	
93	100		
95	33.6	26.5	39.7
123	11.4	9.0	13.4





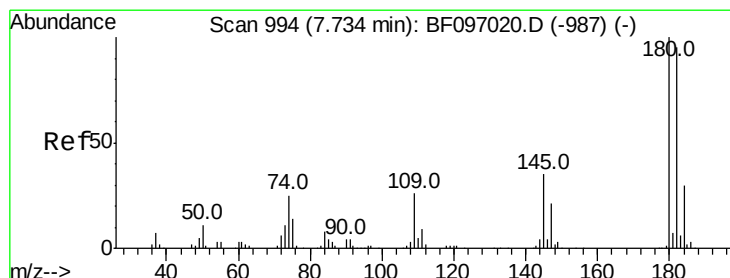
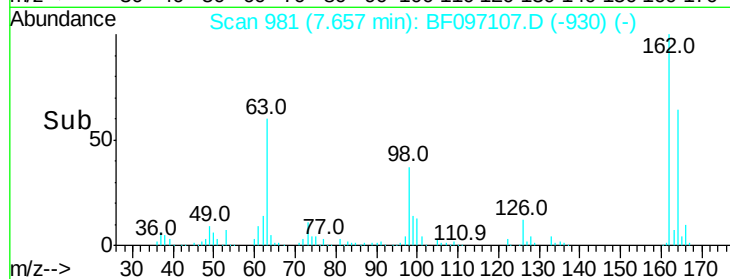
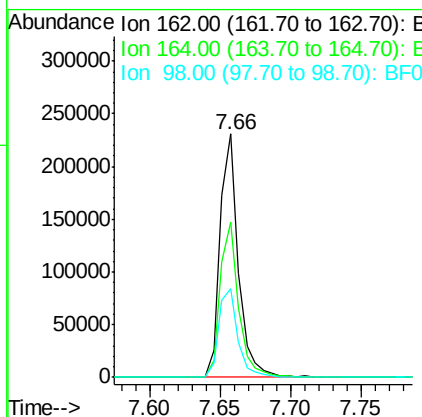
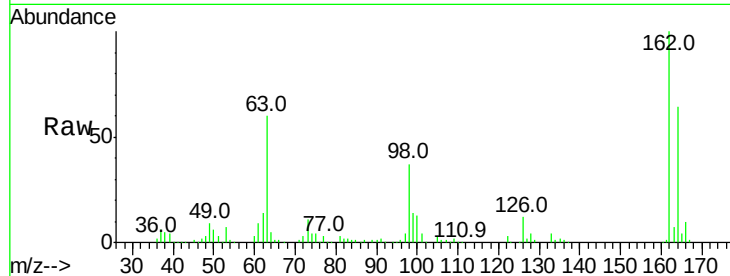
#29
 2,4-Dichlorophenol
 Concen: 40.054 ng
 RT: 7.66 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	208573		
164	63.8		44.6	84.6
98	36.7		14.8	54.8

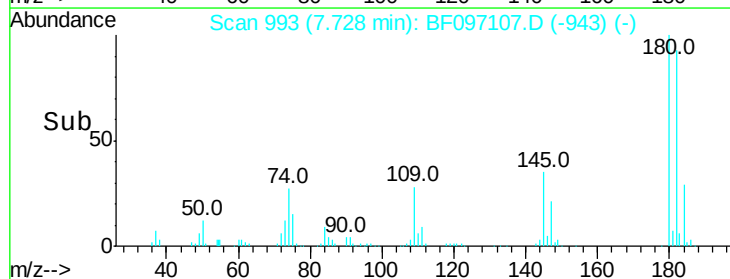
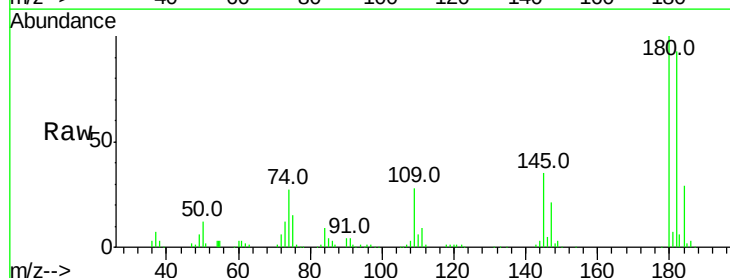
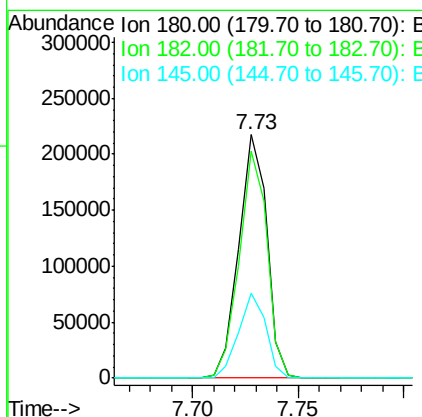
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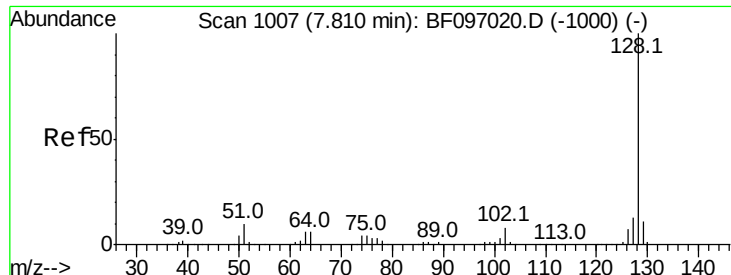
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.246 ng
 RT: 7.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	199760		
182	93.2		75.8	113.6
145	34.9		25.3	37.9





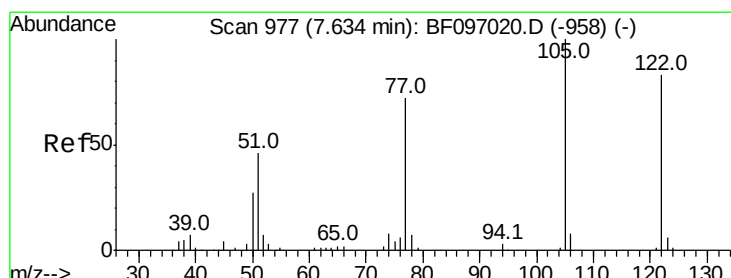
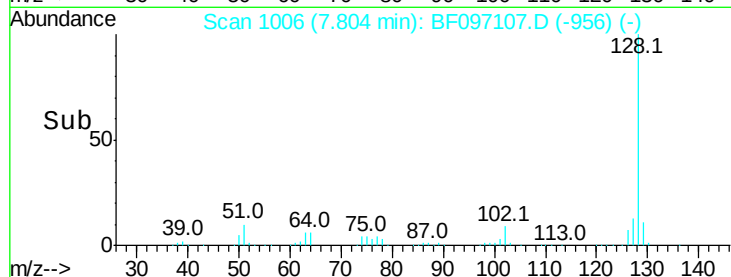
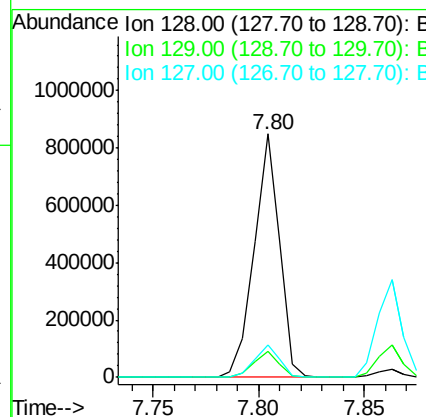
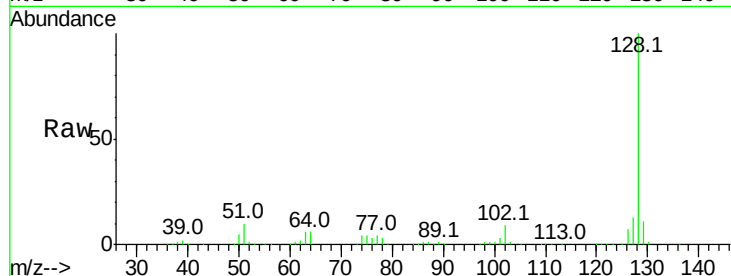
#31
Naphthalene
Concen: 39.588 ng
RT: 7.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

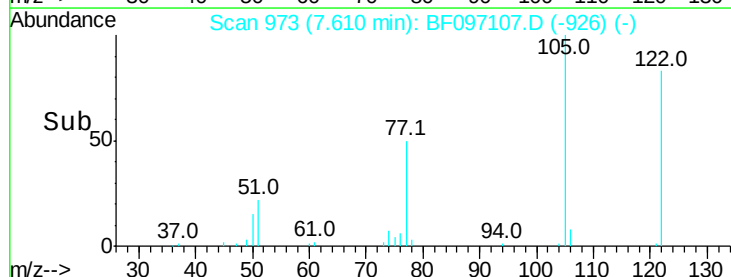
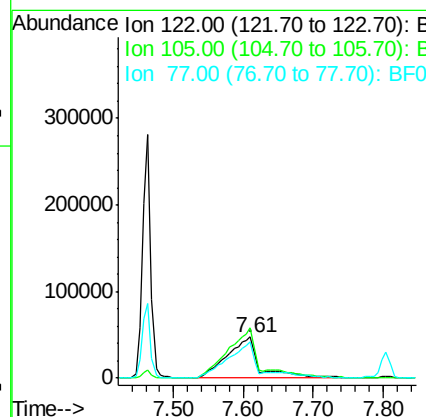
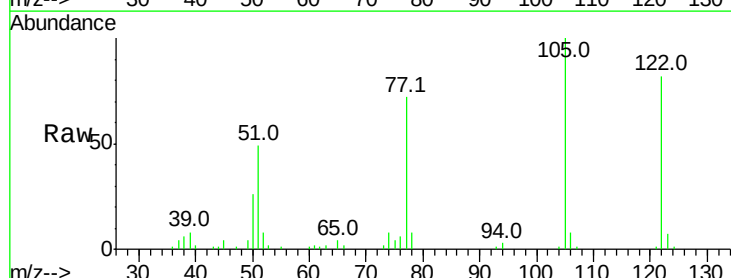
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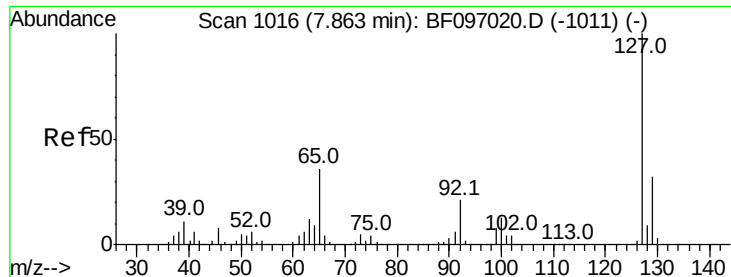
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#32
Benzoic acid
Concen: 34.527 ng m
RT: 7.61 min Scan# 973
Delta R.T. -0.02 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	121.9	103.3	143.3
77	88.2	73.7	113.7





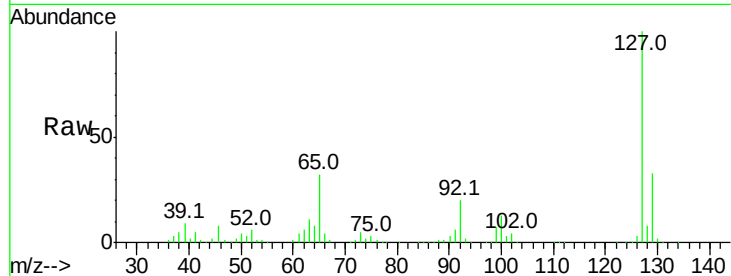
#33
4-Chloroaniline
Concen: 38.895 ng
RT: 7.86 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

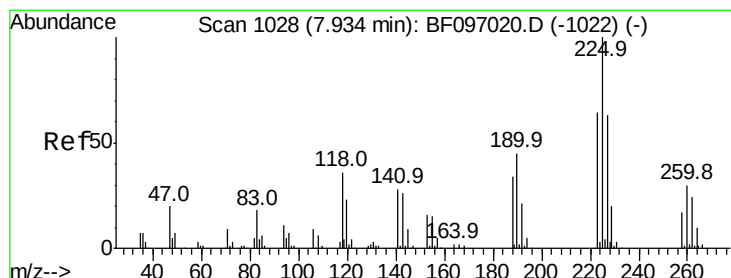
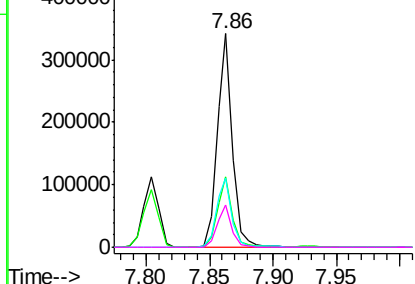
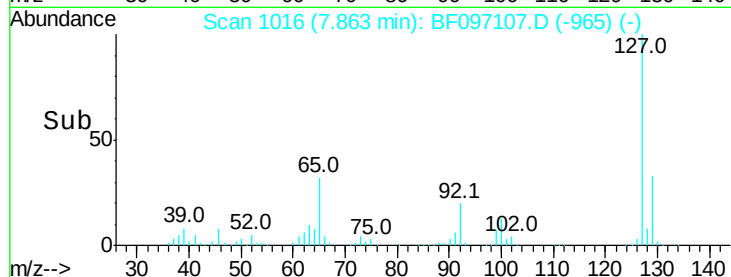
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.1	26.2	39.2
65	32.2	27.8	41.8
92	19.6	16.8	25.2

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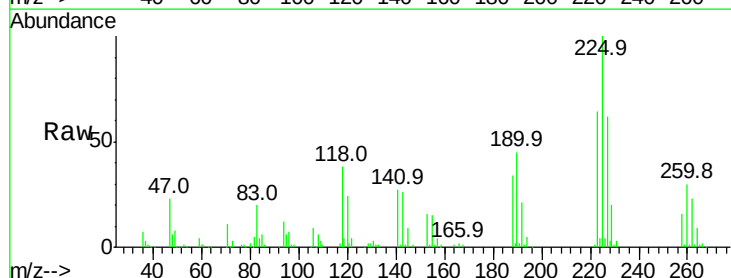


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

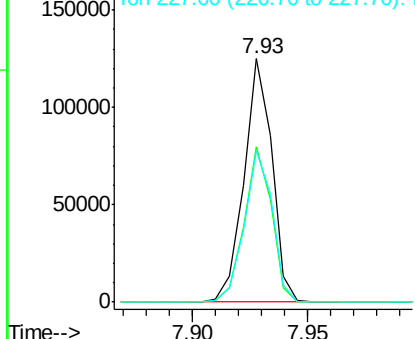
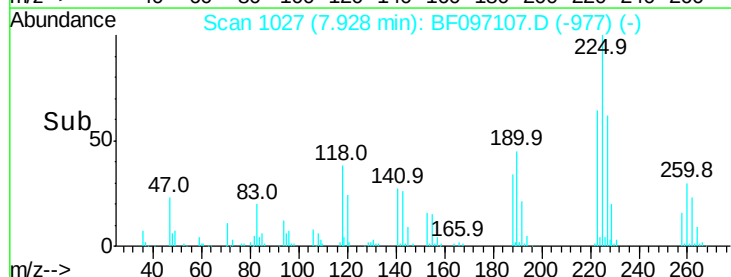


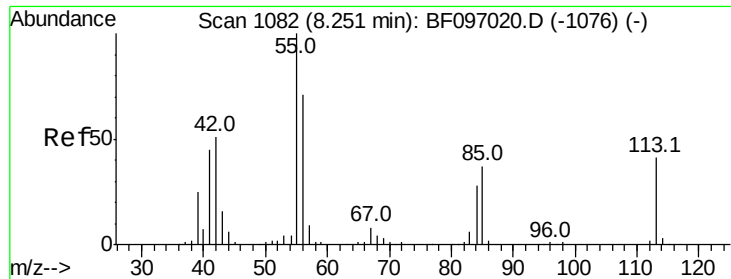
#34
Hexachlorobutadiene
Concen: 40.294 ng
RT: 7.93 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.6	48.8	73.2
227	62.0	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





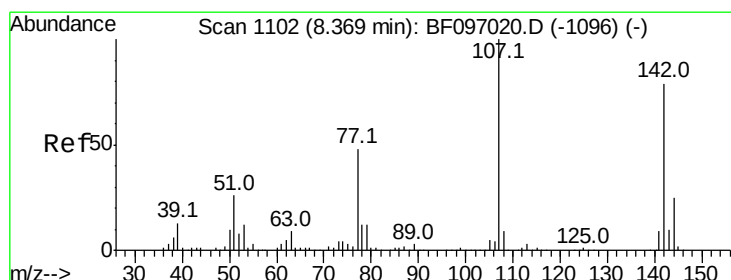
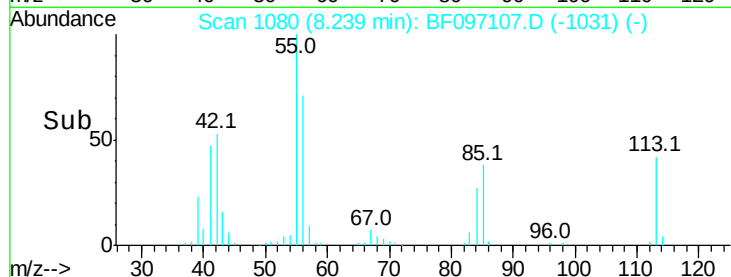
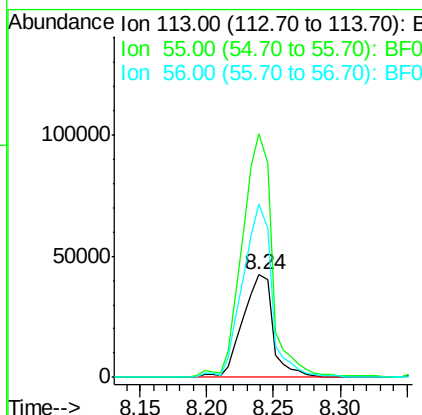
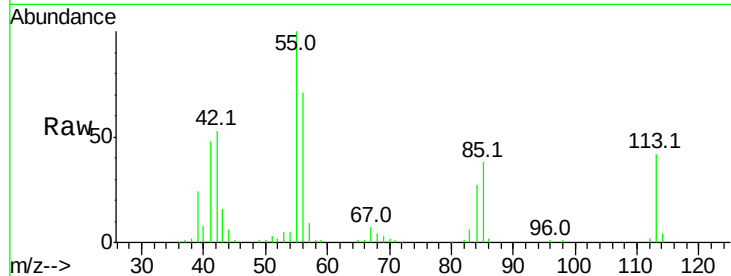
#35
Caprolactam
Concen: 39.526 ng
RT: 8.24 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:113 Resp: 65999
Ion Ratio Lower Upper
113 100
55 238.2 150.2 190.2#
56 169.4 107.8 147.8#

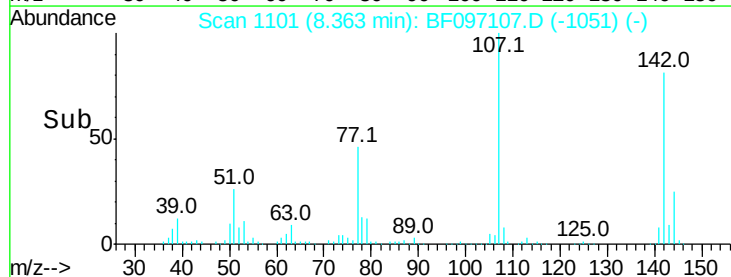
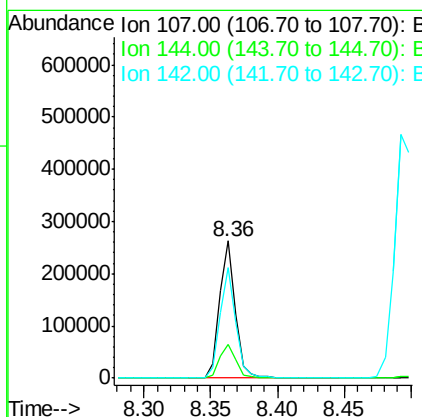
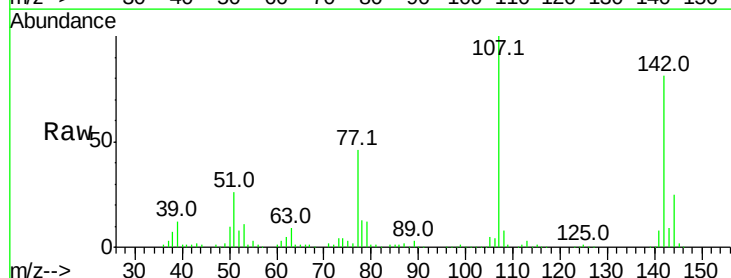
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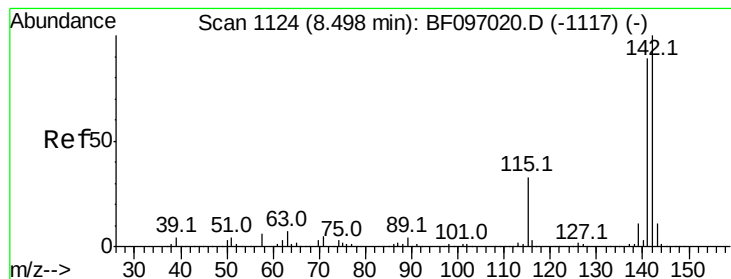
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#36
4-Chloro-3-methylphenol
Concen: 38.746 ng
RT: 8.36 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion:107 Resp: 220118
Ion Ratio Lower Upper
107 100
144 25.0 24.2 36.4
142 80.7 73.4 110.0





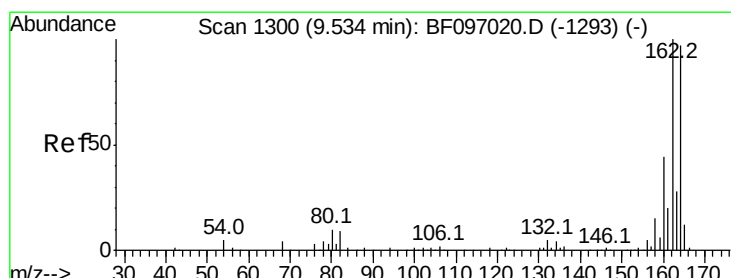
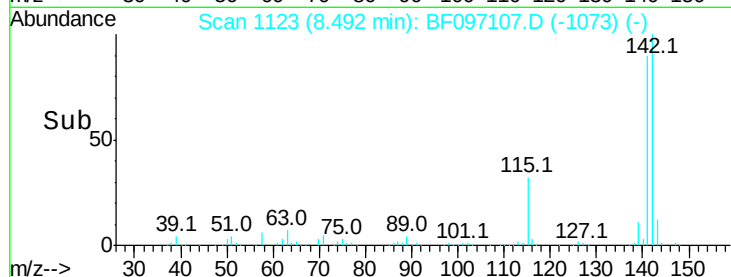
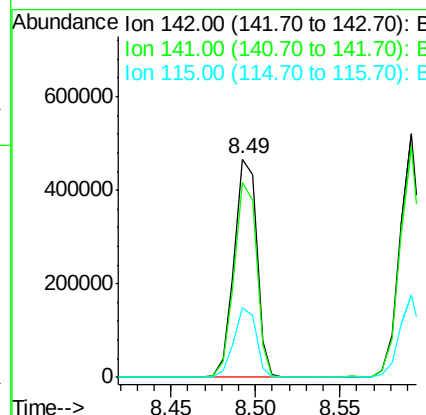
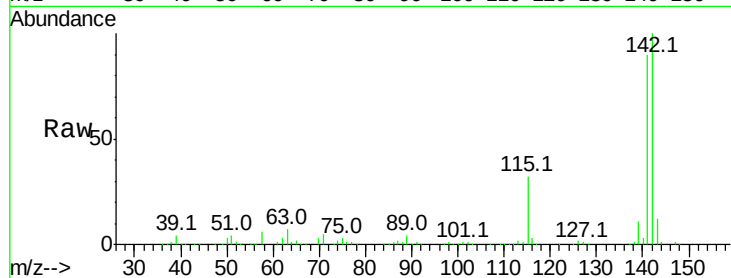
#37
2-Methylnaphthalene
Concen: 38.322 ng
RT: 8.49 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	31.7	27.1	40.7

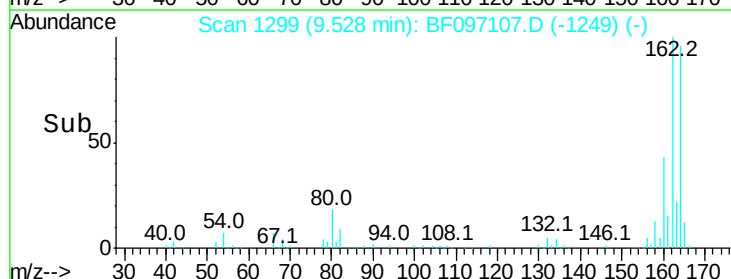
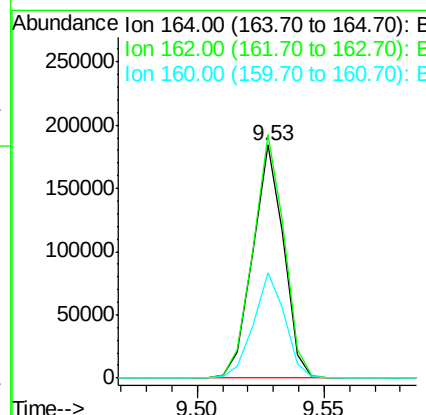
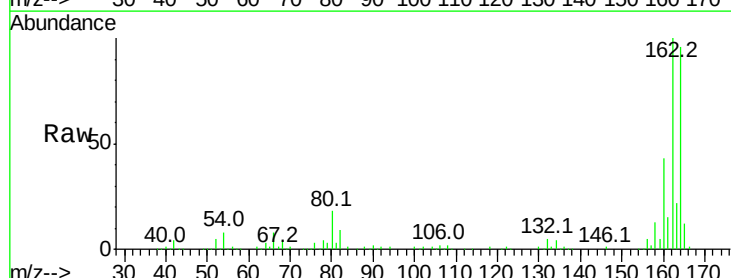
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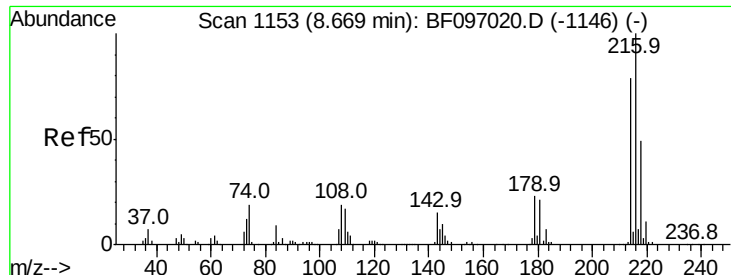
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.6	123.8
160	45.1	36.2	54.2





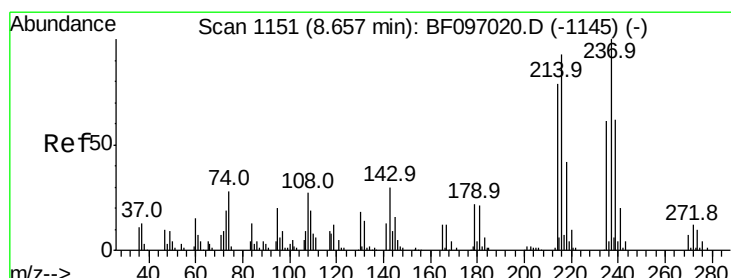
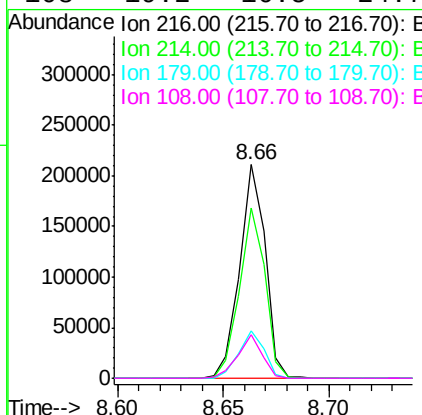
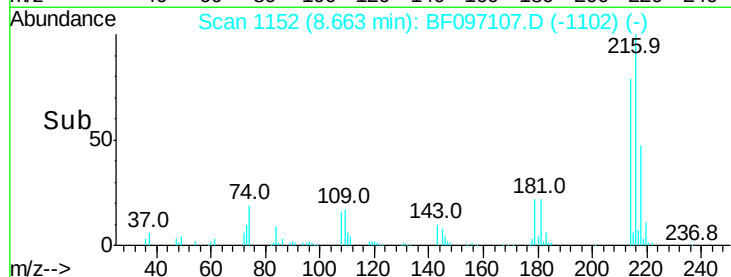
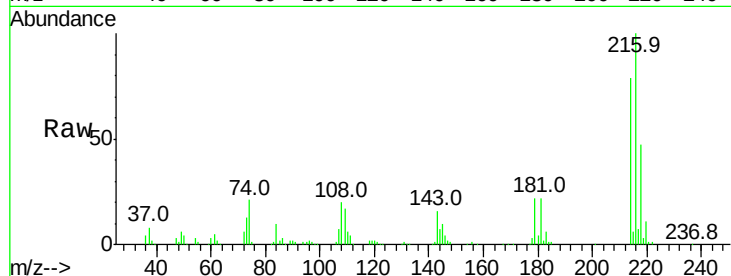
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.608 ng
 RT: 8.66 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	176986		
214	79.7	63.4	95.2	
179	22.0	17.9	26.9	
108	19.2	16.5	24.7	

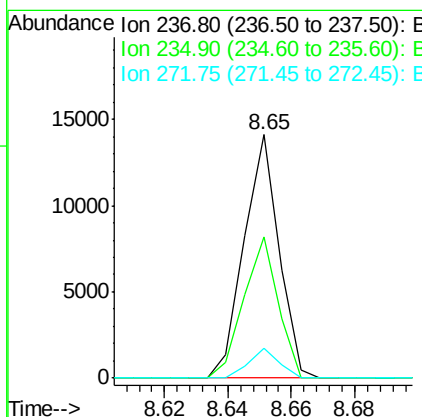
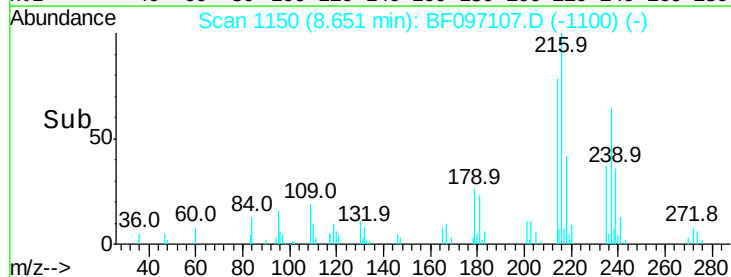
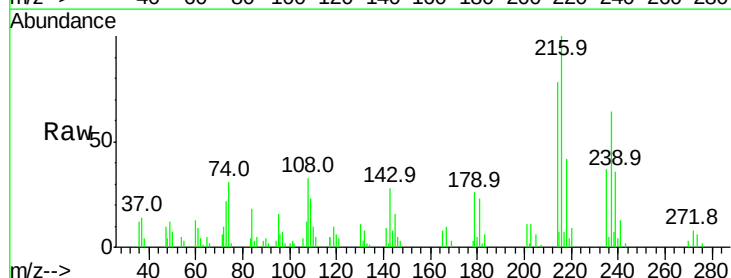
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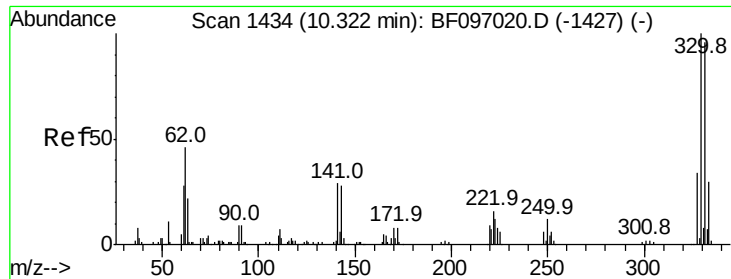
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#40
 Hexachlorocyclopentadiene
 Concen: 13.384 ng
 RT: 8.65 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	10753		
235	58.0	42.6	82.6	
272	12.2	0.0	31.9	





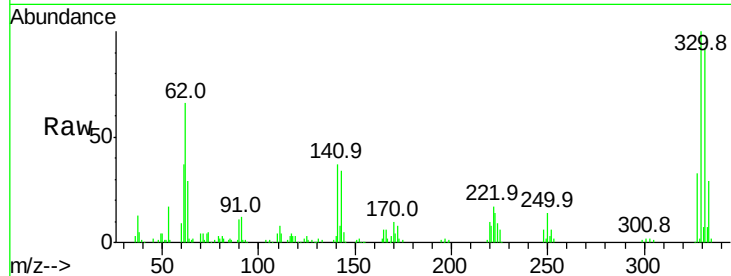
#41
 2,4,6-Tribromophenol
 Concen: 79.340 ng
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

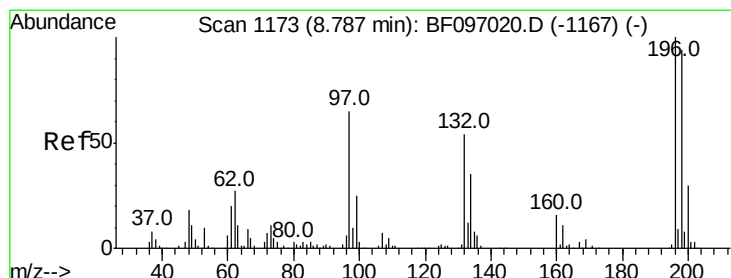
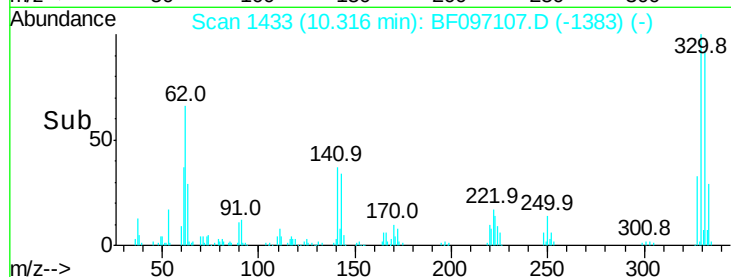
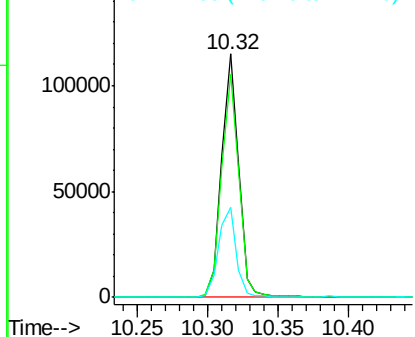
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.6	76.6	115.0	
141	38.1	31.4	47.2	

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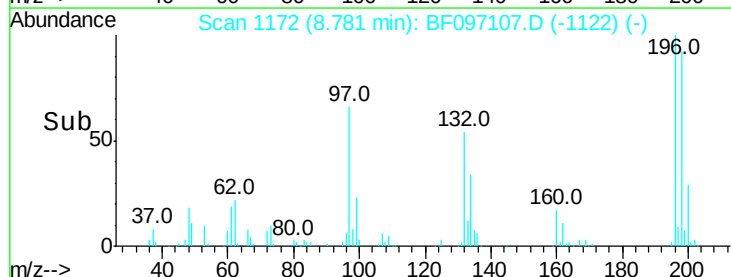
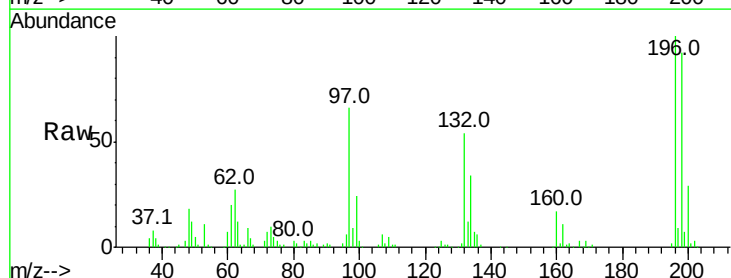
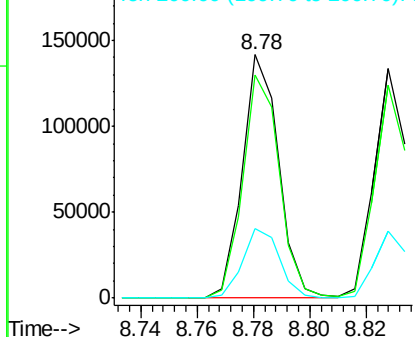
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

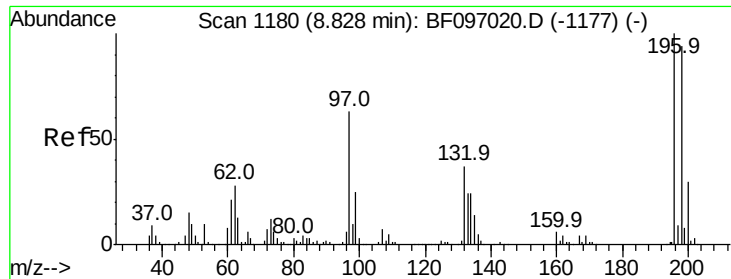


#42
 2,4,6-Trichlorophenol
 Concen: 41.980 ng
 RT: 8.78 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.8	74.2	111.4	
200	28.8	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





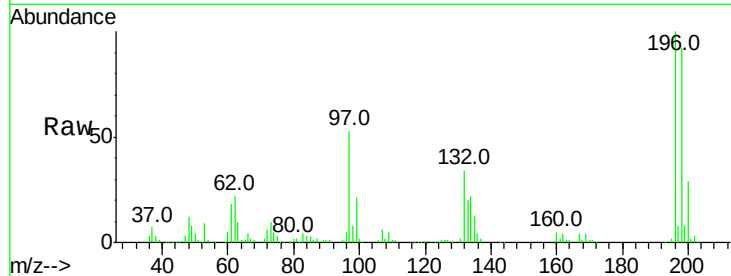
#43
 2,4,5-Trichlorophenol
 Concen: 40.998 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

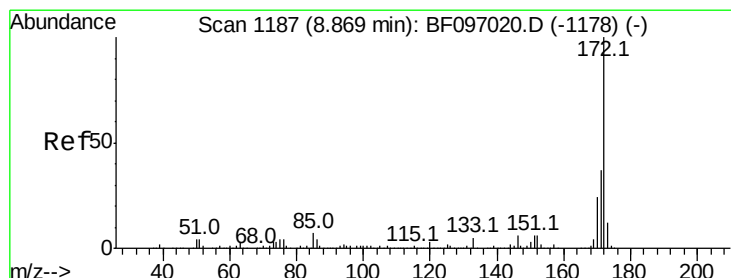
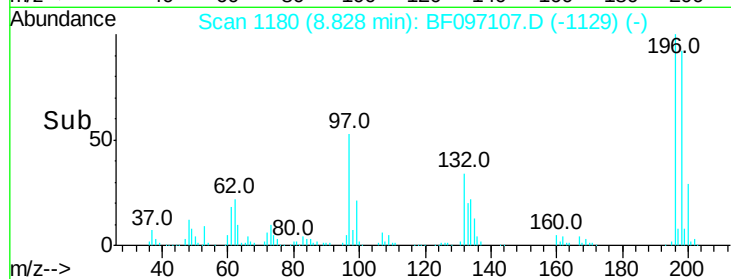
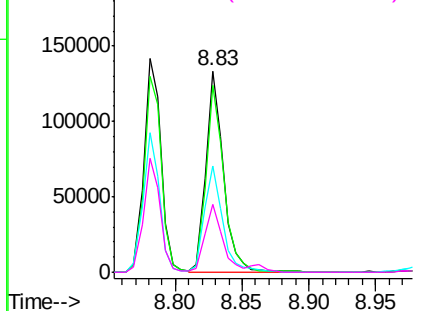
Tot Ion	Ratio	Resp	Lower	Upper
196	100	123523		
198	92.5	75.7	113.5	
97	52.9	47.7	71.5	
132	33.8	28.0	42.0	

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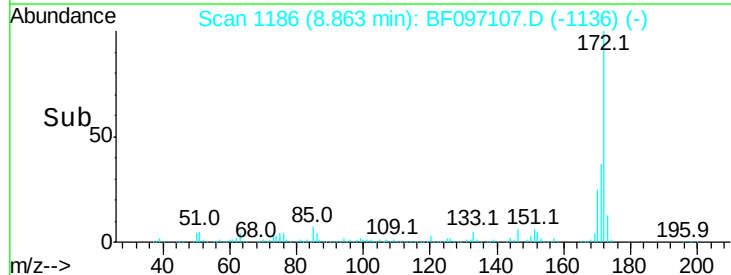
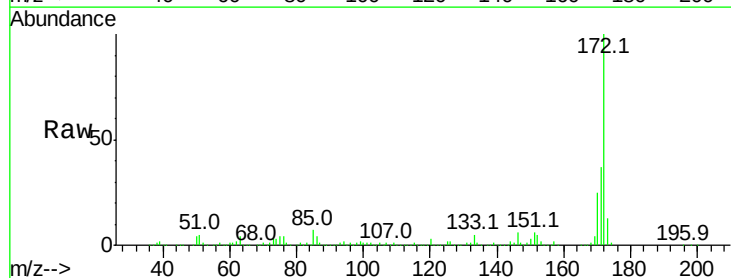
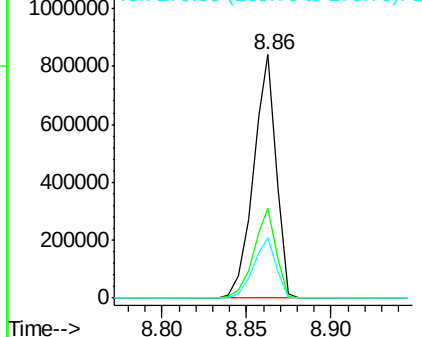
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

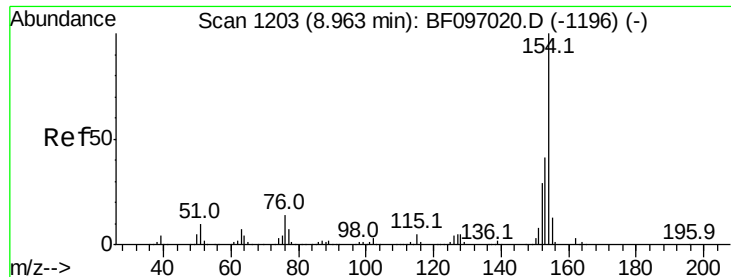


#44
 2-Fluorobiphenyl
 Concen: 85.589 ng
 RT: 8.86 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	785116		
171	36.9	29.6	44.4	
170	24.6	19.8	29.8	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.812 ng

RT: 8.96 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

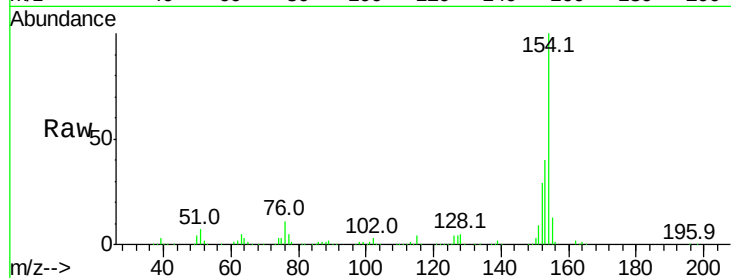
ClientSampleId :

SSTDCCC040

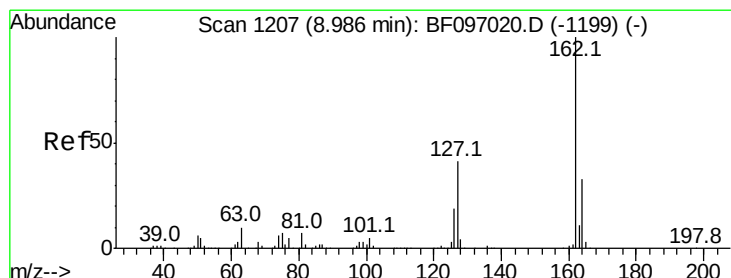
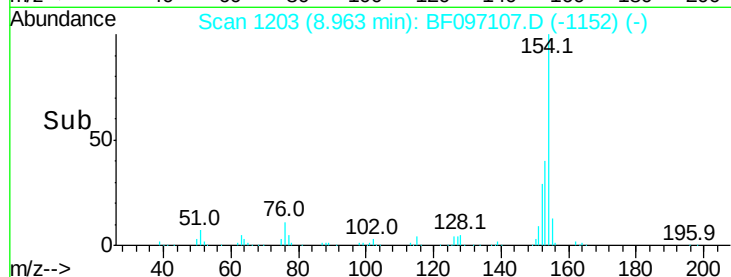
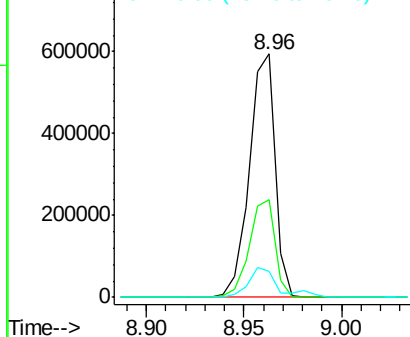
Tot Ion:	154	Resp:	542677
Ion Ratio	Lower	Upper	
154	100		
153	40.0	21.2	61.2
76	10.6	0.0	29.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.691 ng

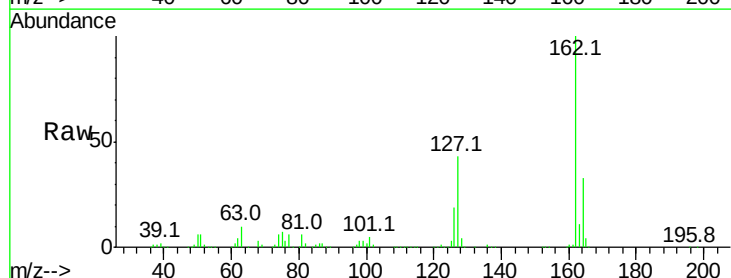
RT: 8.98 min Scan# 1206

Delta R.T. -0.01 min

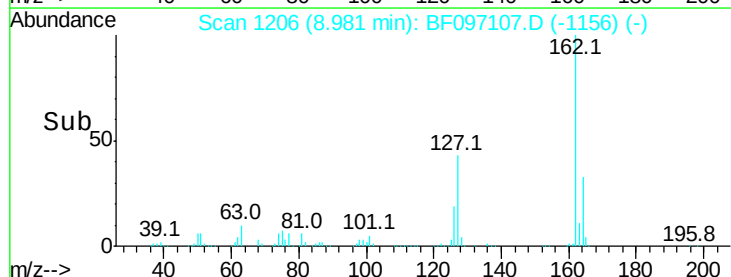
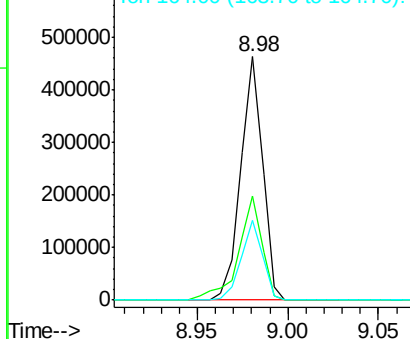
Lab File: BF097107.D

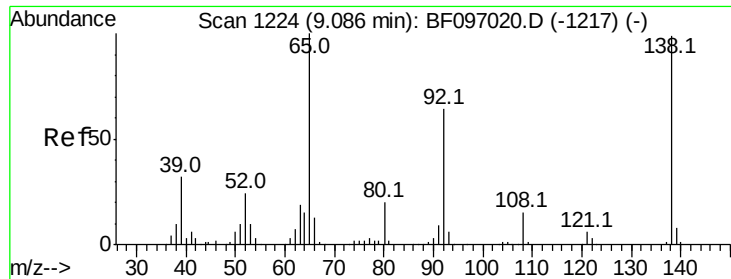
Acq: 27 Jul 2017 6:16

Tgt Ion:	162	Resp:	388374
Ion Ratio	Lower	Upper	
162	100		
127	42.8	28.3	42.5#
164	32.5	27.0	40.4



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





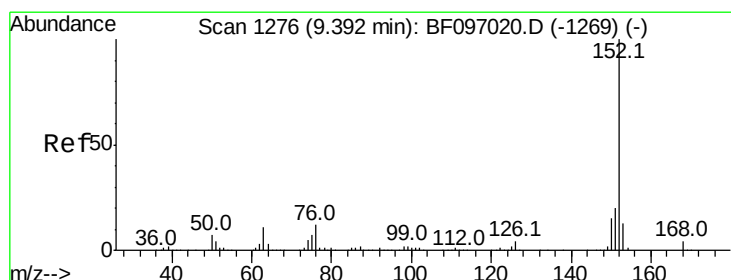
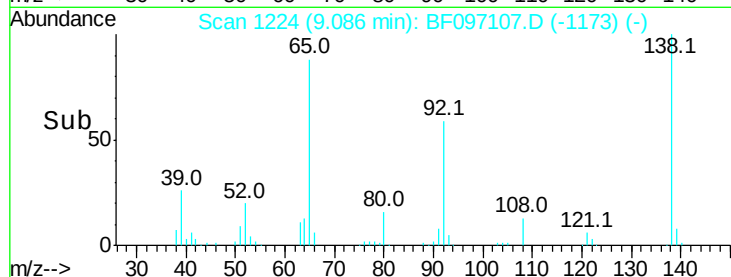
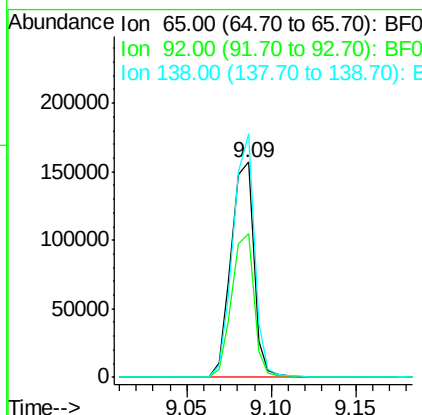
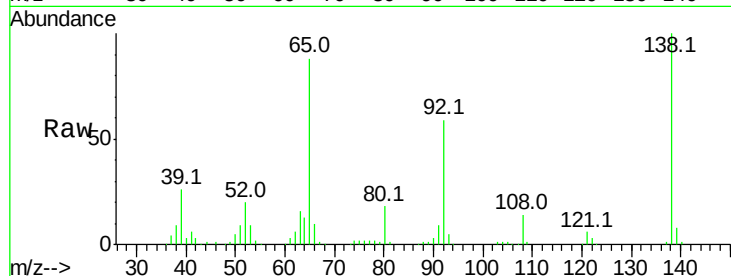
#47
2-Nitroaniline
Concen: 41.746 ng
RT: 9.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.9	80.9
138	113.3	78.8	118.2

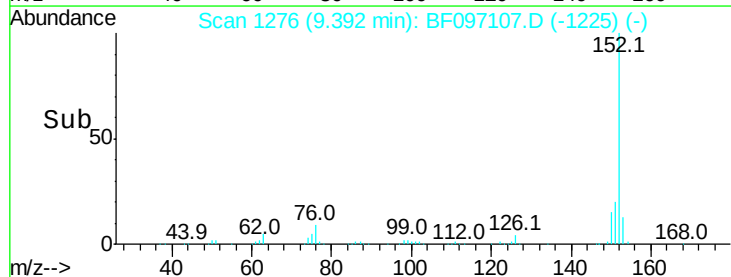
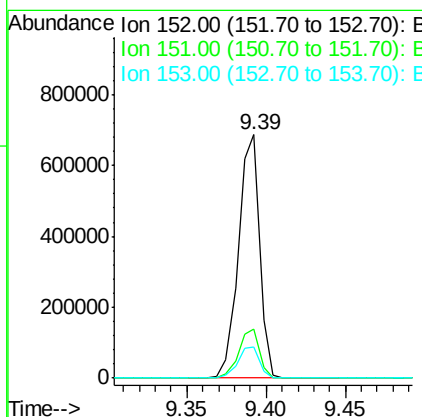
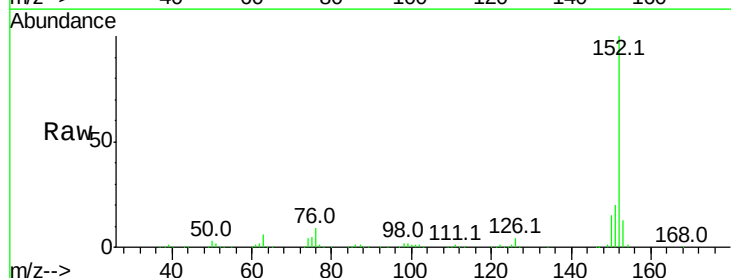
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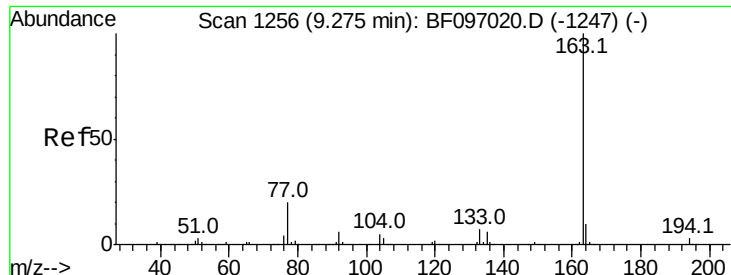
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#48
Acenaphthylene
Concen: 42.146 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.8	10.8	16.2





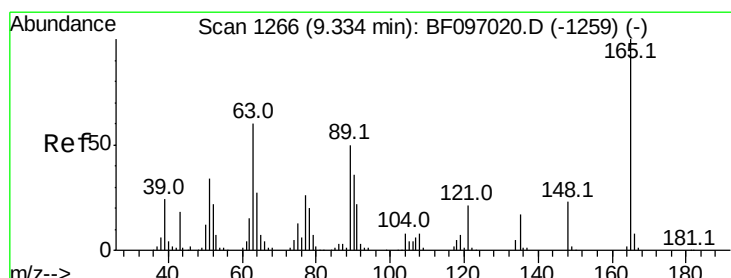
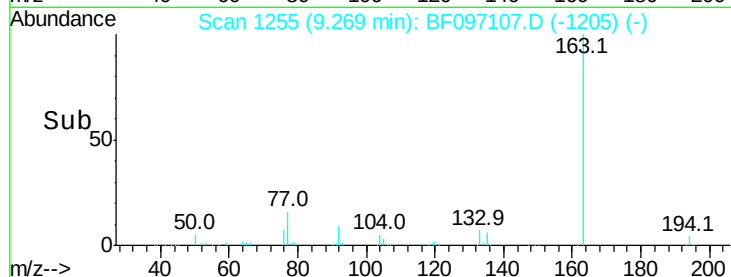
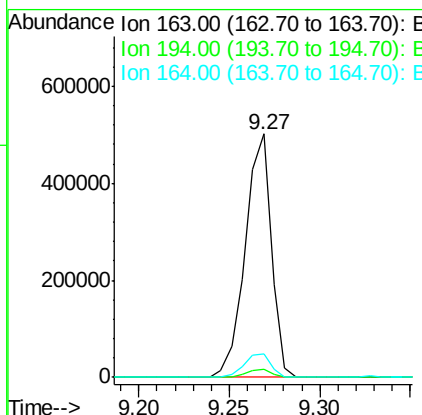
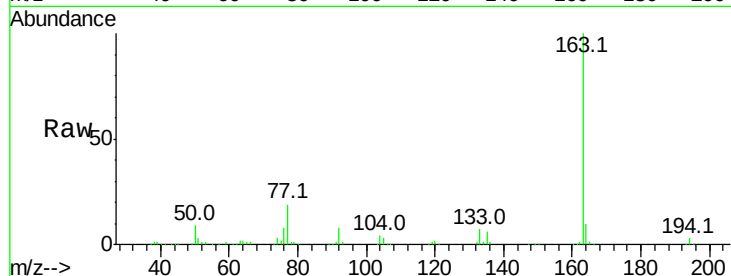
#49
Dimethylphthalate
Concen: 42.387 ng
RT: 9.27 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.6	4.0	
164	9.8	8.4	12.6	

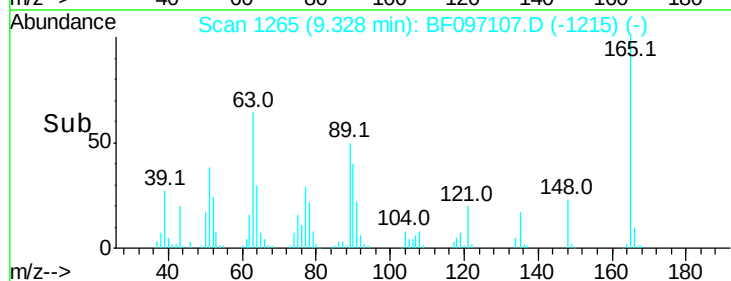
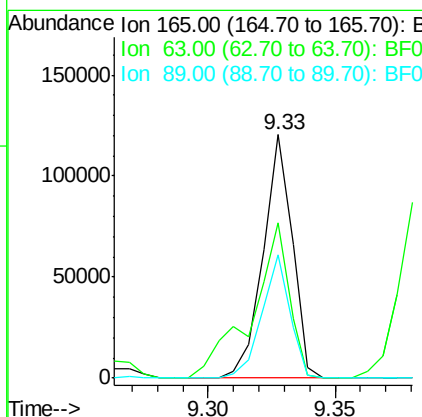
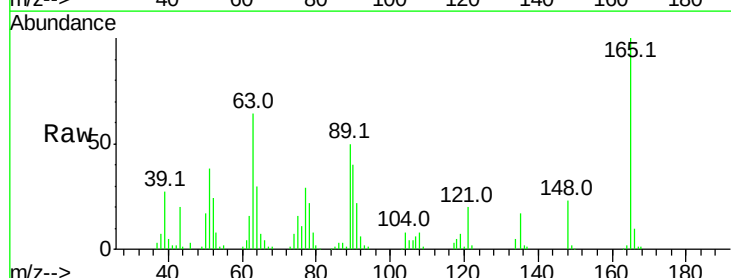
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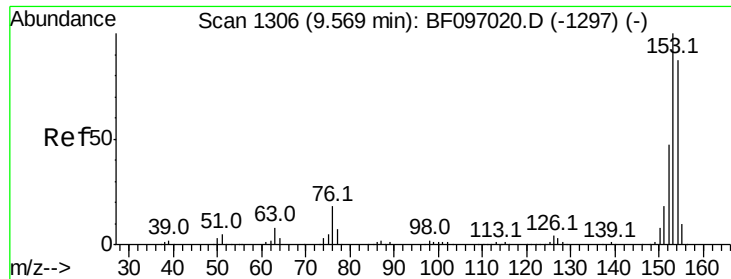
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#50
2,6-Dinitrotoluene
Concen: 38.684 ng
RT: 9.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.8	34.3	51.5#	
89	50.5	37.1	55.7	





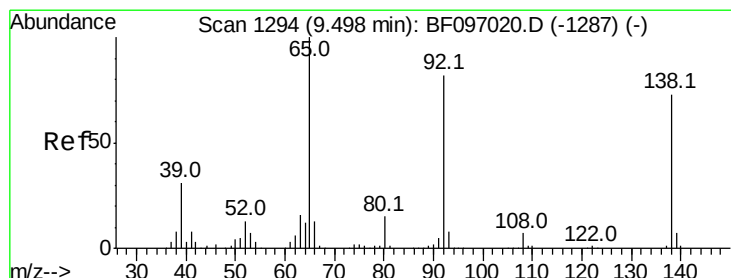
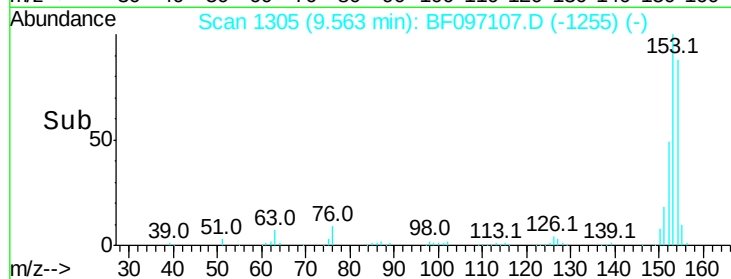
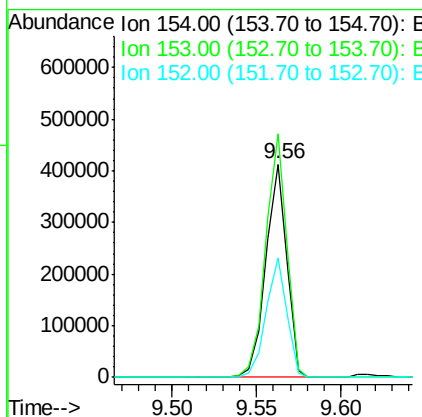
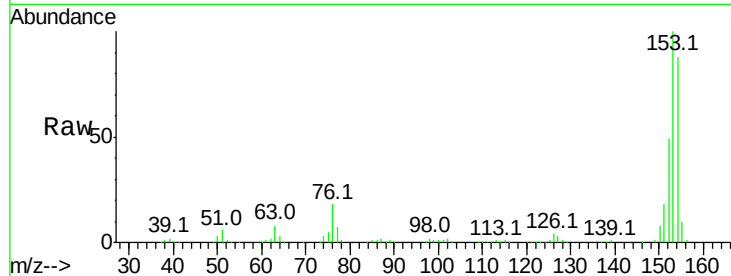
#51
Acenaphthene
Concen: 40.191 ng
RT: 9.56 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.5	135.7
152	55.7	43.6	65.4

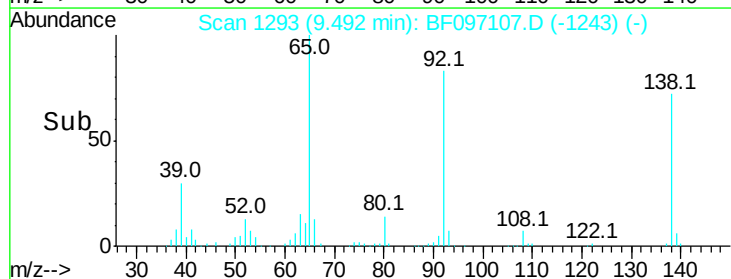
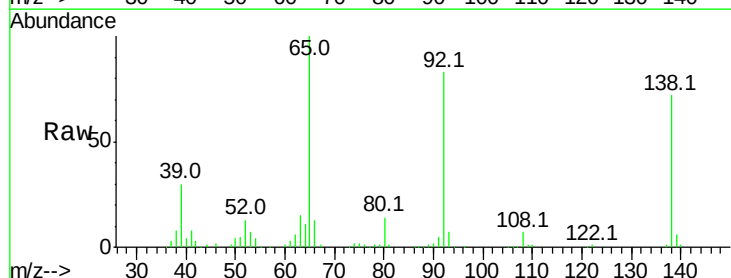
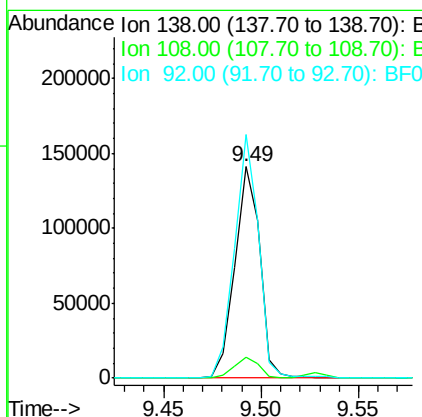
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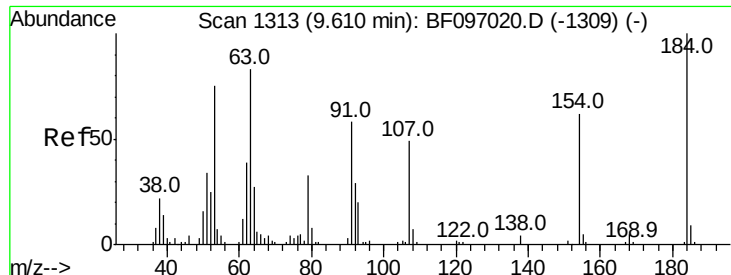
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#52
3-Nitroaniline
Concen: 40.474 ng
RT: 9.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	115.1	93.8	140.6





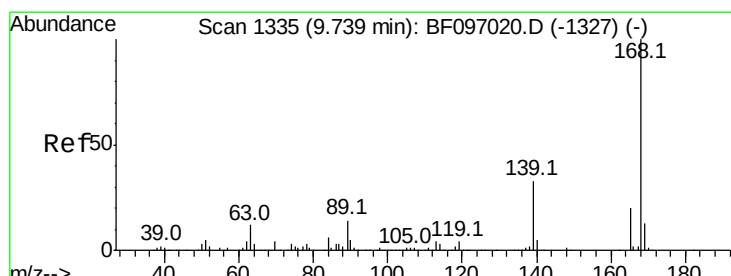
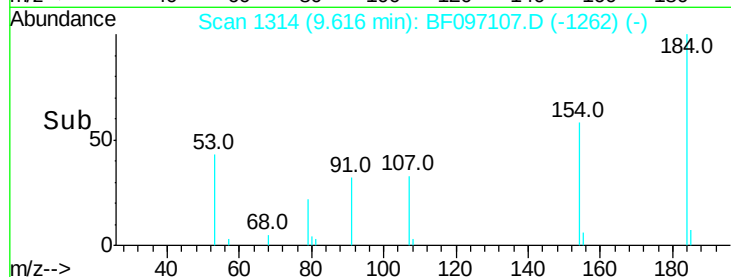
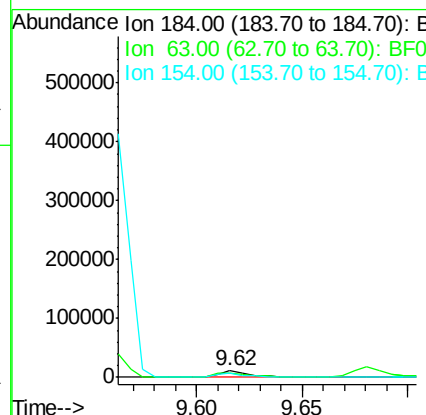
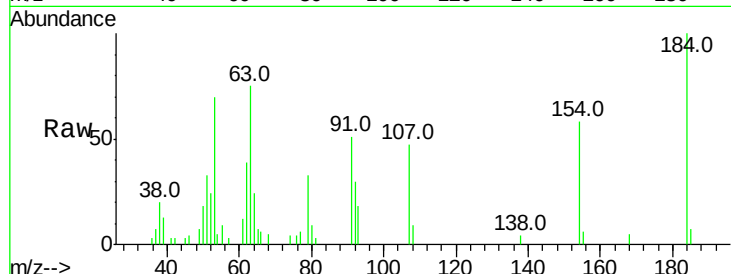
#53
2,4-Dinitrophenol
Concen: 11.470 ng
RT: 9.62 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	74.7	62.7	94.1	
154	58.1	81.1	121.7	

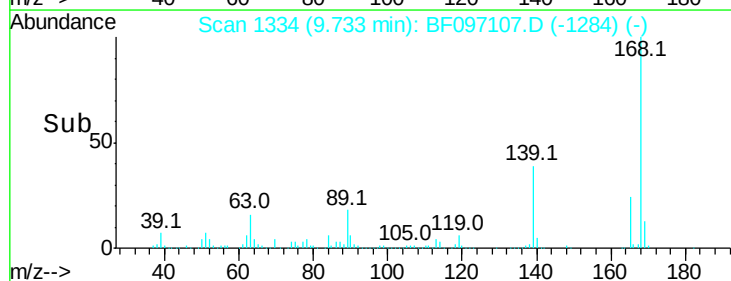
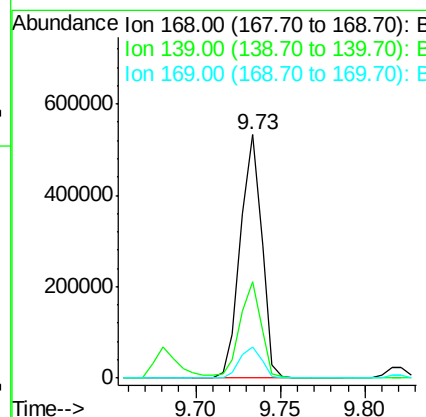
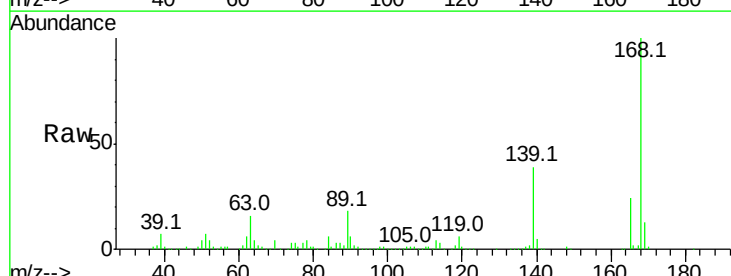
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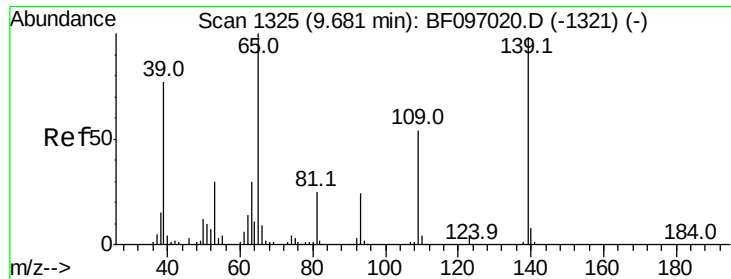
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#54
Dibenzofuran
Concen: 39.733 ng
RT: 9.73 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.4	30.6	45.8	
169	12.8	10.8	16.2	





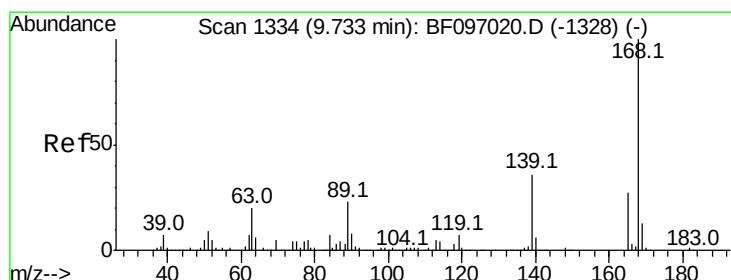
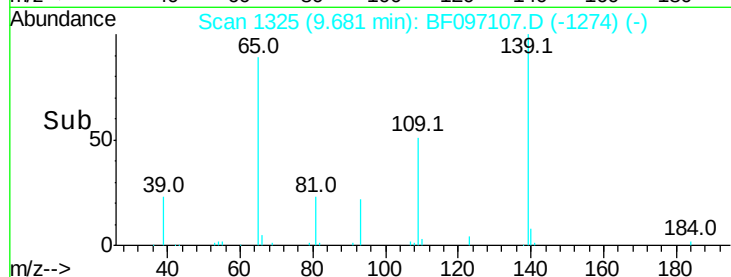
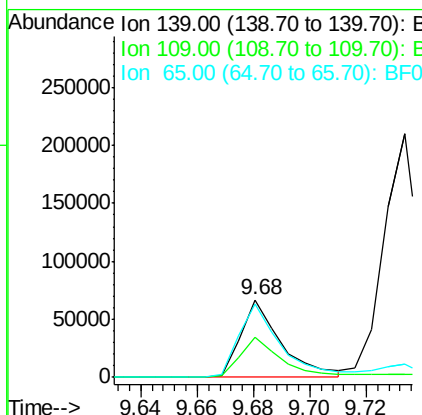
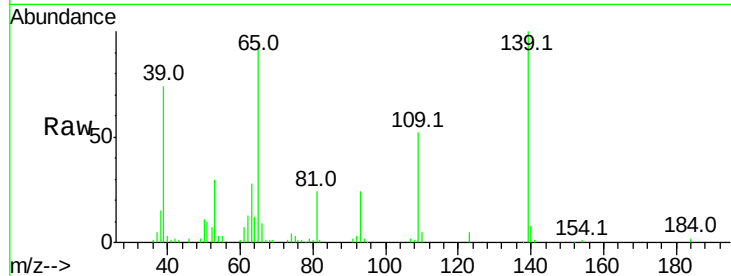
#55
4-Nitrophenol
Concen: 35.921 ng
RT: 9.68 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	51.9	34.1	74.1
65	94.8	31.4	71.4

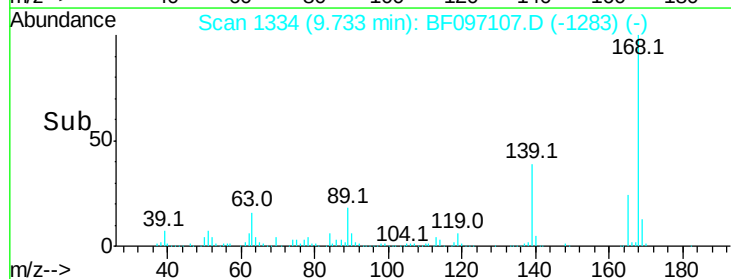
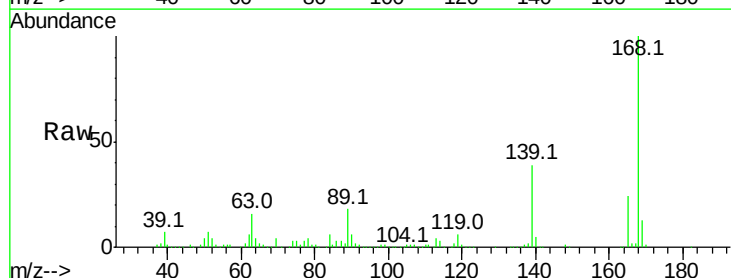
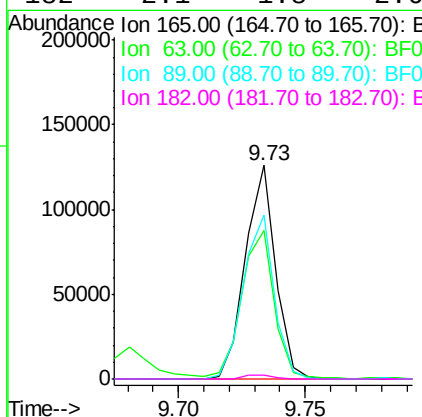
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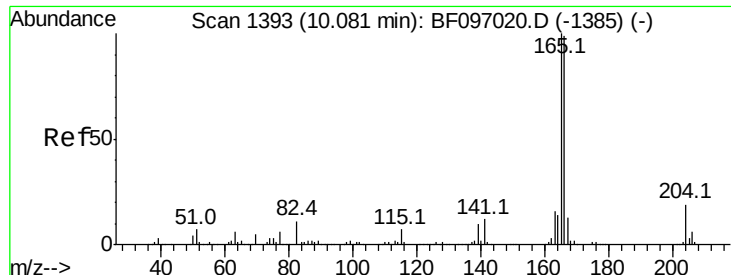
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#56
2,4-Dinitrotoluene
Concen: 36.282 ng
RT: 9.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.3	25.4	38.0
89	76.7	46.4	69.6
182	2.1	1.8	2.6





#57

Fluorene

Concen: 43.172 ng

RT: 10.07 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

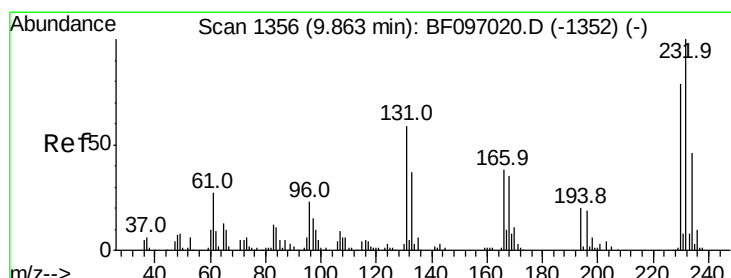
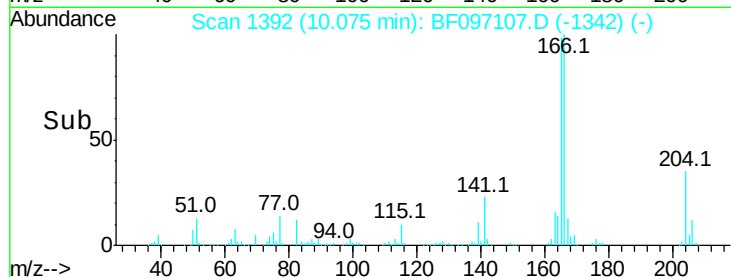
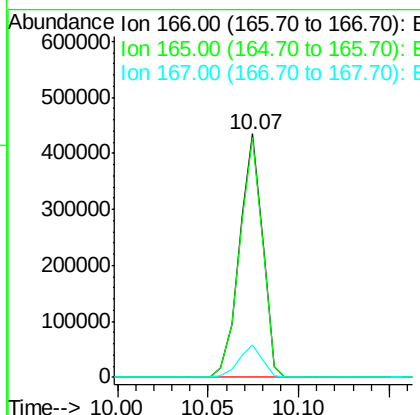
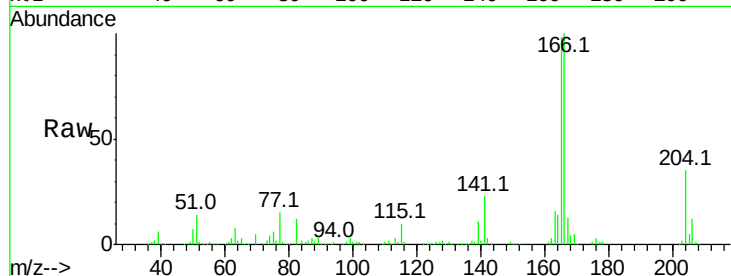
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	382356
Ion Ratio	Lower	Upper	
166	100		
165	98.3	78.8	118.2
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.934 ng

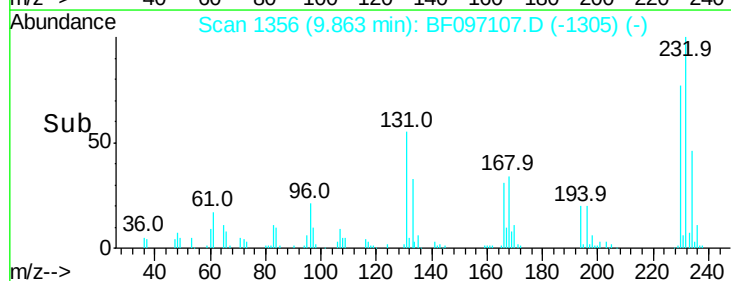
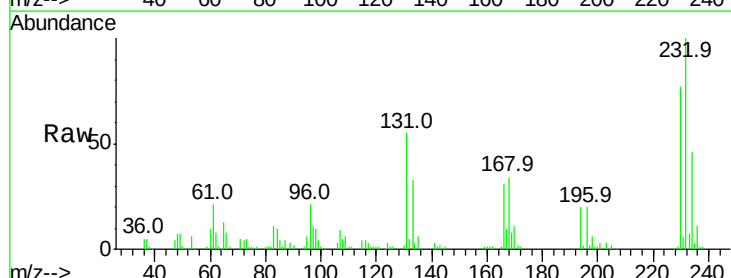
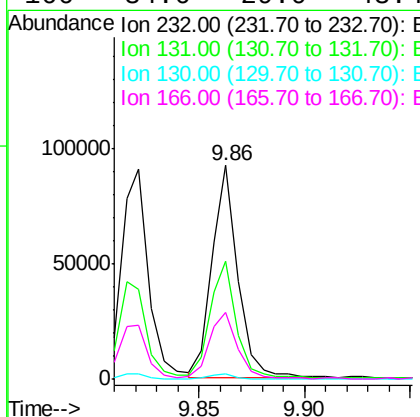
RT: 9.86 min Scan# 1356

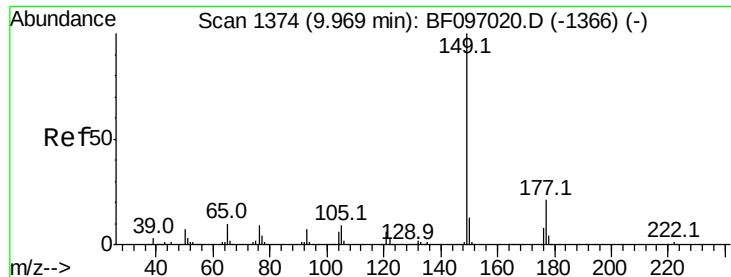
Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Tgt Ion:	232	Resp:	78915
Ion Ratio	Lower	Upper	
232	100		
131	56.6	44.8	67.2
130	2.3	2.3	3.5
166	34.6	29.0	43.4





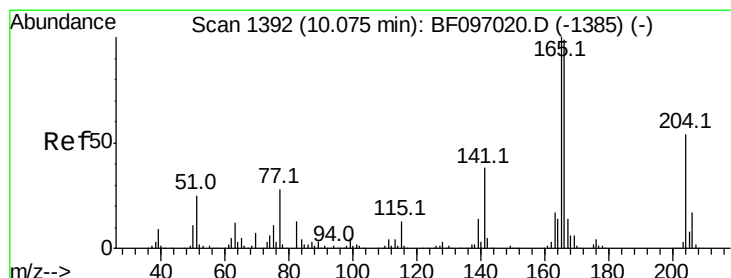
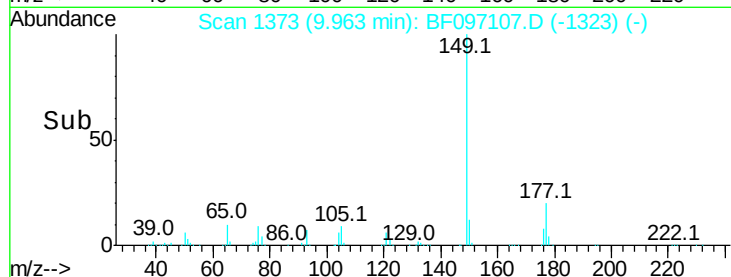
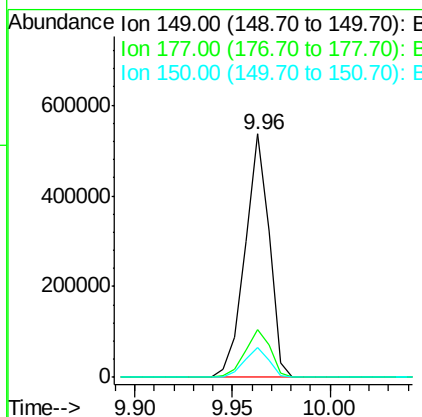
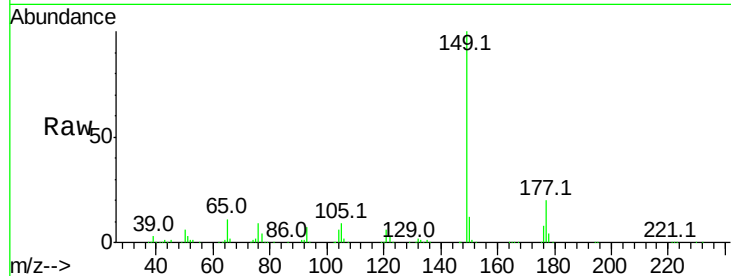
#59
Diethylphthalate
Concen: 42.321 ng
RT: 9.96 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.7	16.7	25.1
150	12.4	10.2	15.2

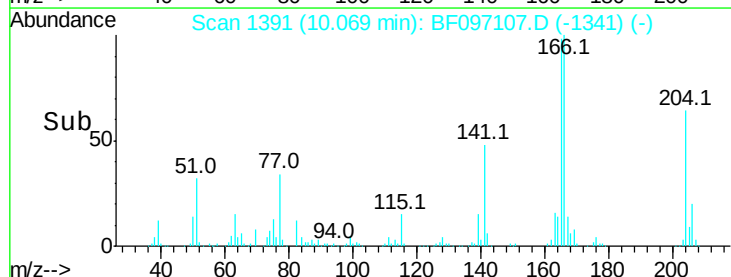
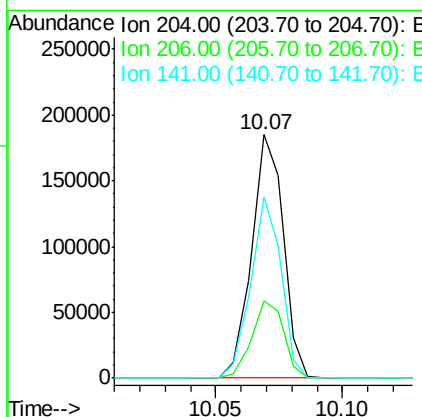
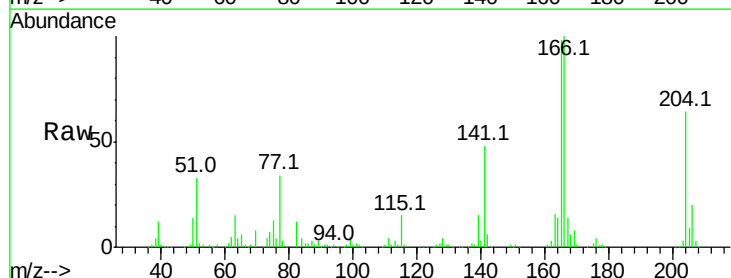
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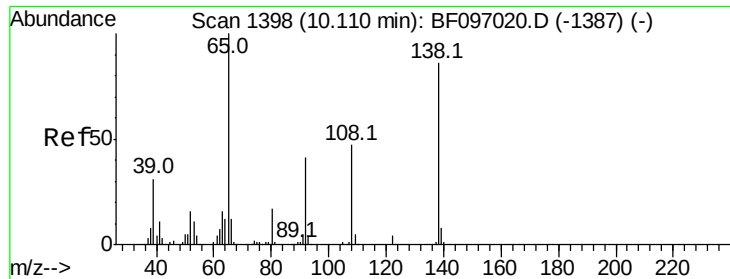
Sohil
7/27/2017 12:31:47 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.119 ng
RT: 10.07 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	74.4	60.8	91.2





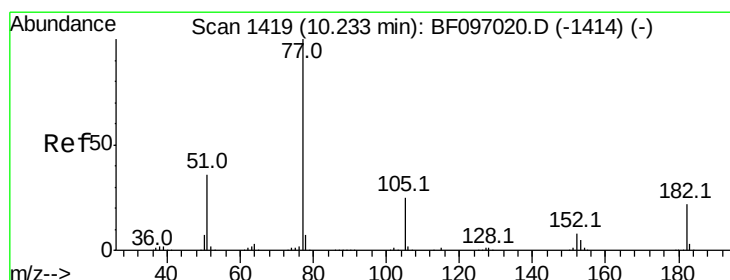
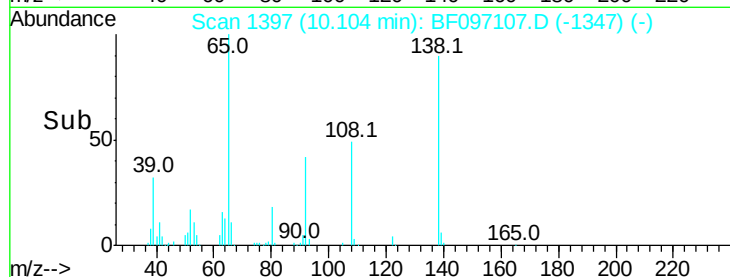
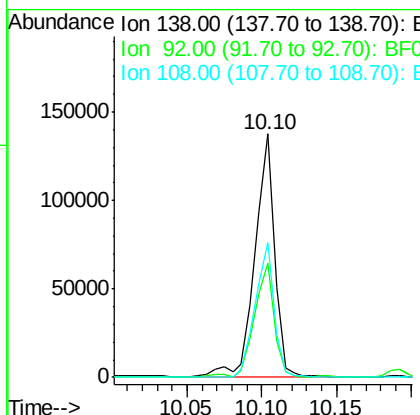
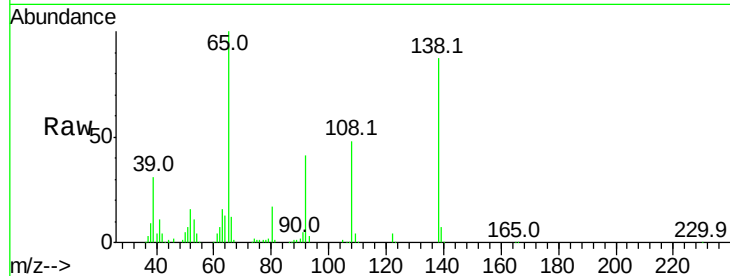
#61
4-Nitroaniline
Concen: 42.689 ng
RT: 10.10 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.9	21.8	61.8
108	55.6	42.3	82.3

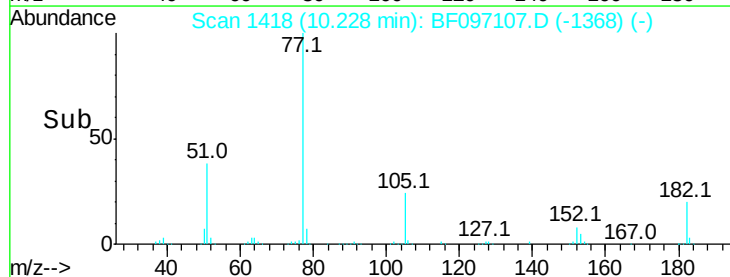
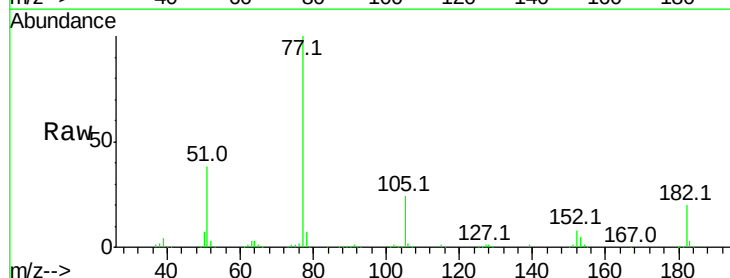
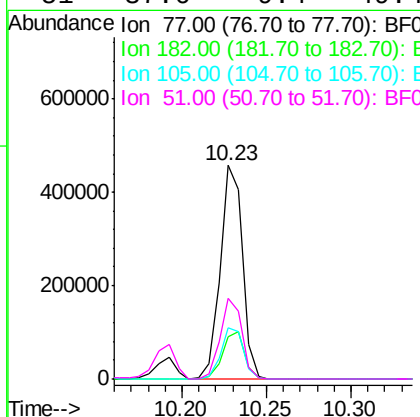
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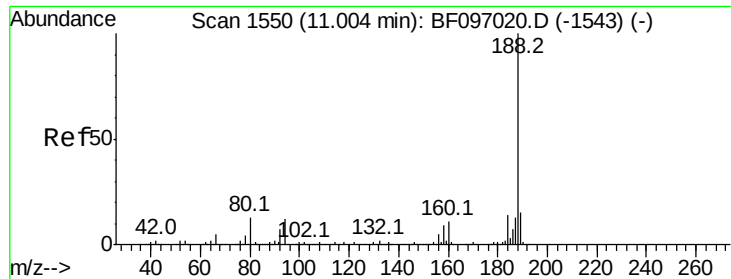
Sohil
7/27/2017 12:31:47 PM



#62
Azobenzene
Concen: 41.671 ng
RT: 10.23 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.1	40.1
105	23.7	3.6	43.6
51	37.6	9.4	49.4





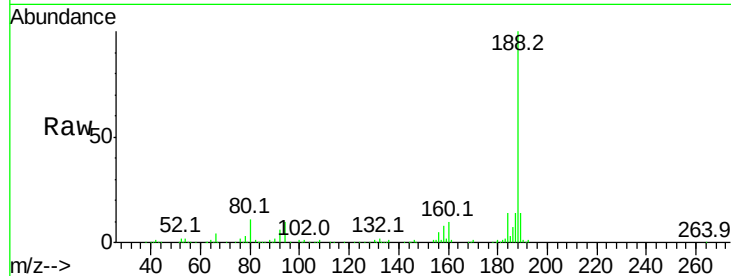
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	265691		
94	10.4		9.4	14.2
80	11.0		10.2	15.2

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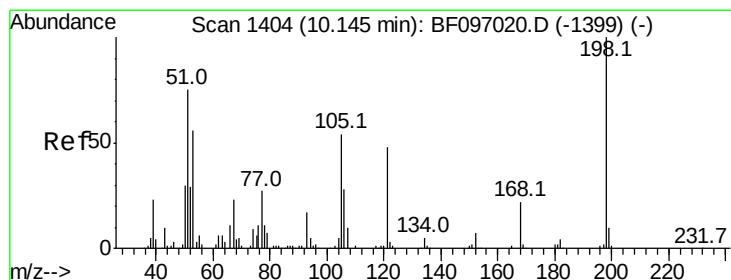
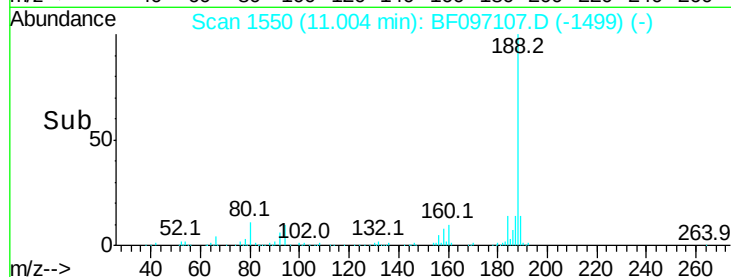
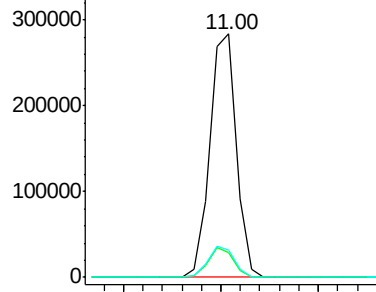
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Abundance Ion 188.00 (187.70 to 188.70): E

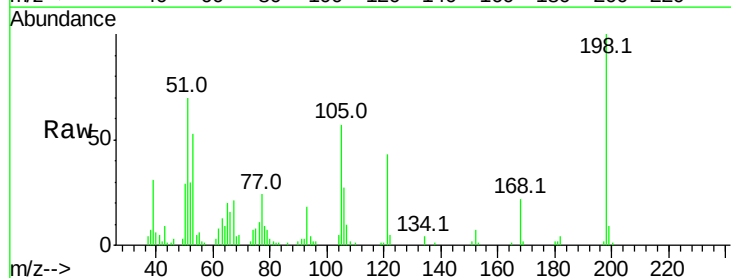
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 14.795 ng
RT: 10.15 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

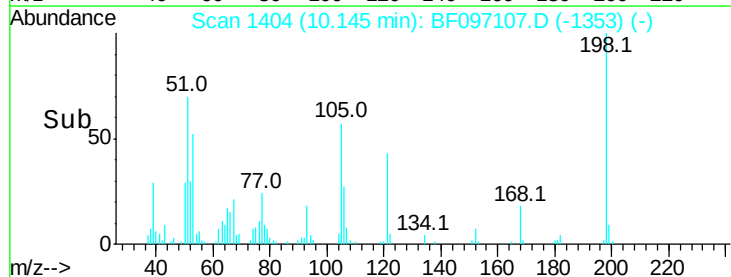
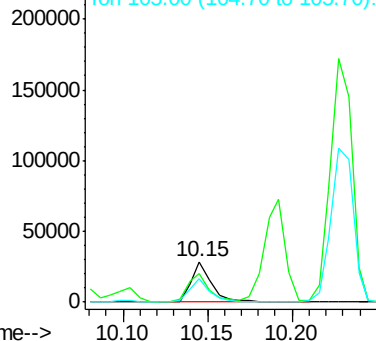
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	24426		
51	69.6		53.2	93.2
105	56.7		45.8	85.8

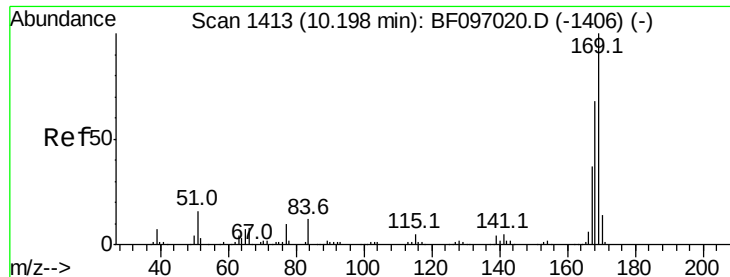


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





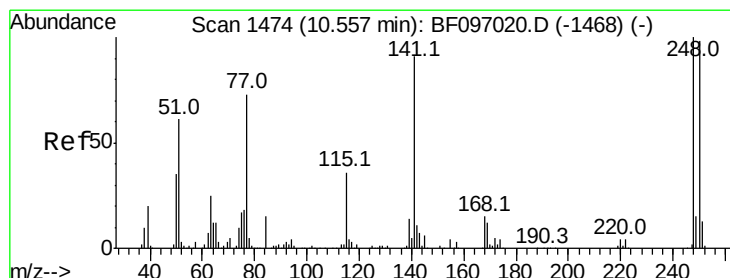
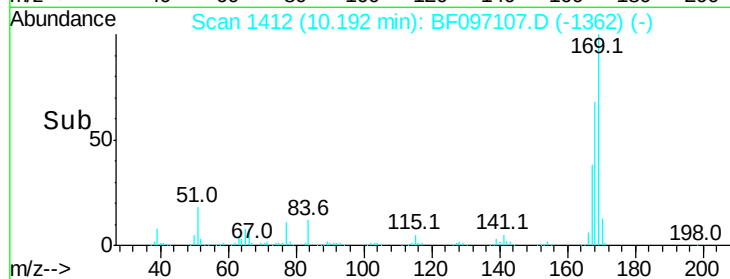
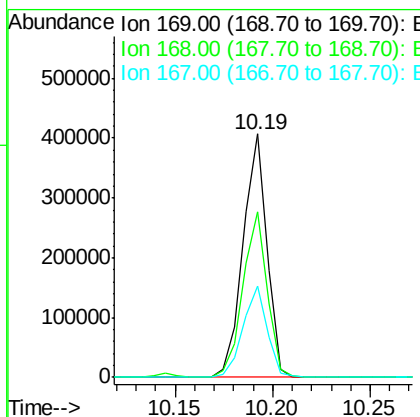
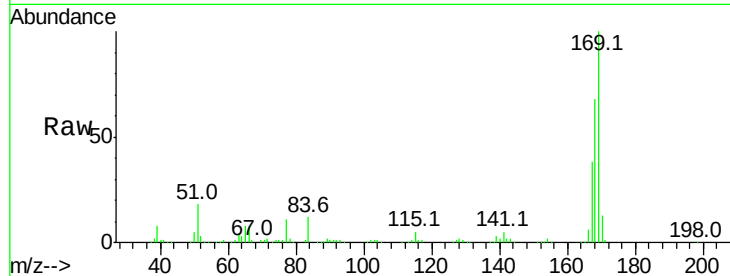
#65
 n-Nitrosodiphenylamine
 Concen: 37.281 ng
 RT: 10.19 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	344646		
168	68.1	53.2	79.8	
167	37.7	29.5	44.3	

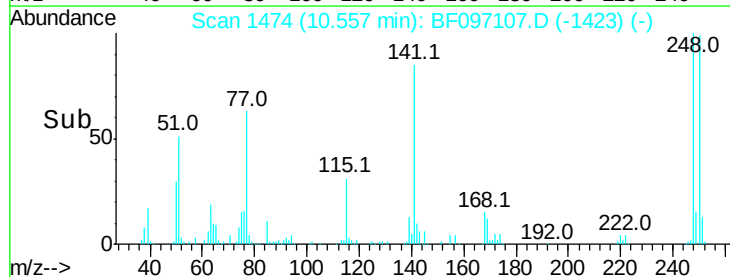
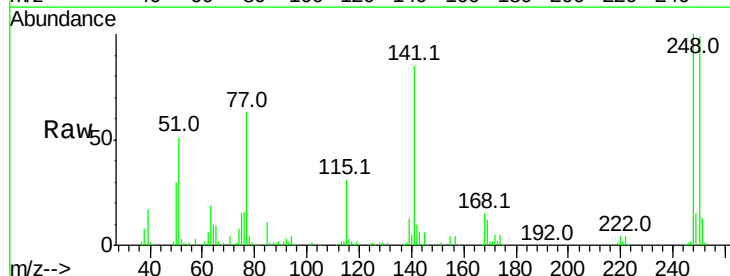
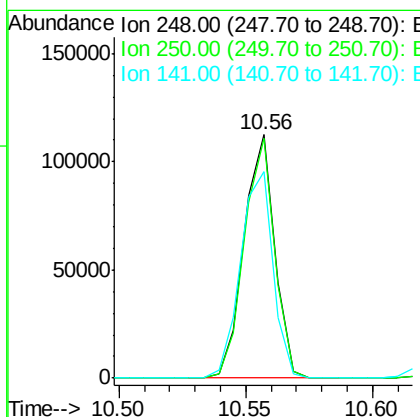
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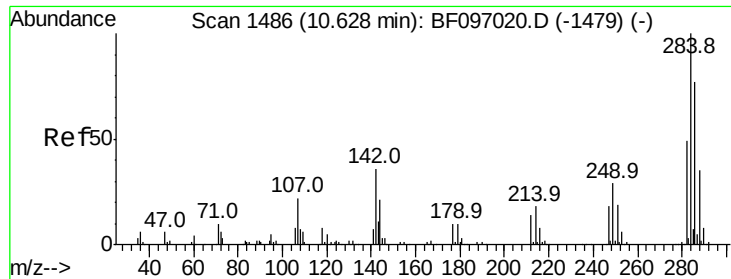
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#66
 4-Bromophenyl-phenylether
 Concen: 35.790 ng
 RT: 10.56 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94898		
250	98.6	76.8	115.2	
141	84.6	68.6	103.0	





#67

Hexachlorobenzene

Concen: 34.787 ng

RT: 10.63 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

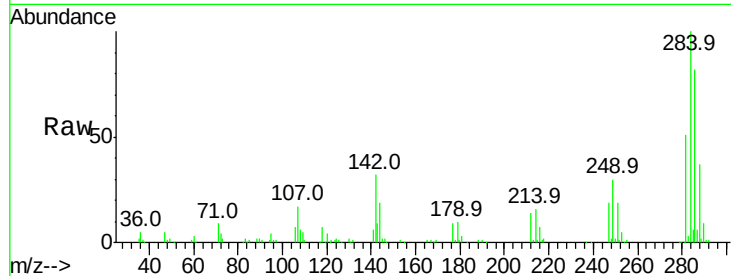
ClientSampled :

SSTDCCC040

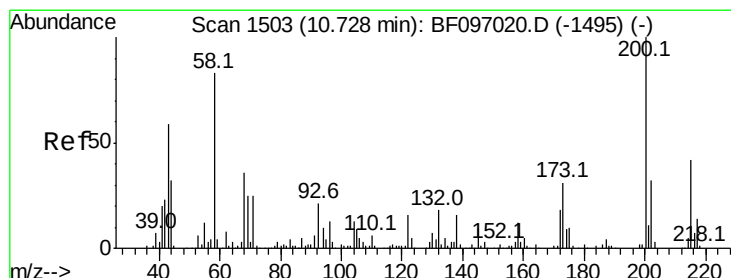
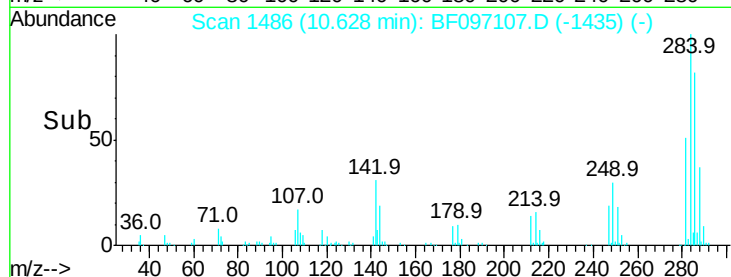
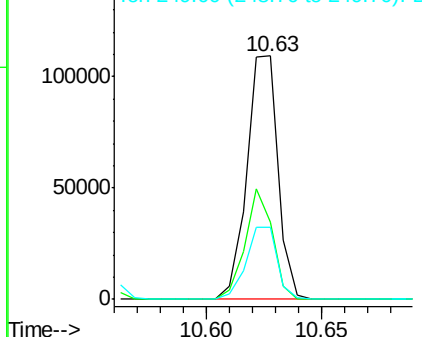
Tot Ion:	284	Resp:	103434
Ion Ratio	Lower	Upper	
284	100		
142	31.6	22.8	34.2
249	29.7	24.0	36.0

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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: 30.600 ng

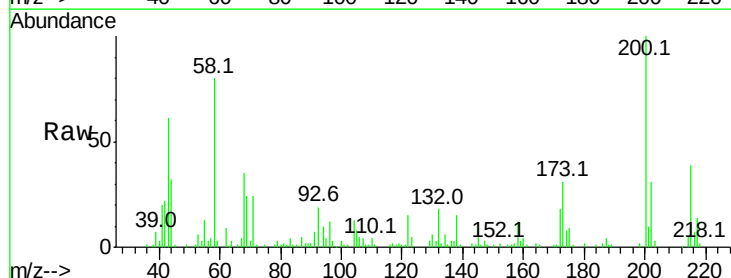
RT: 10.72 min Scan# 1502

Delta R.T. -0.01 min

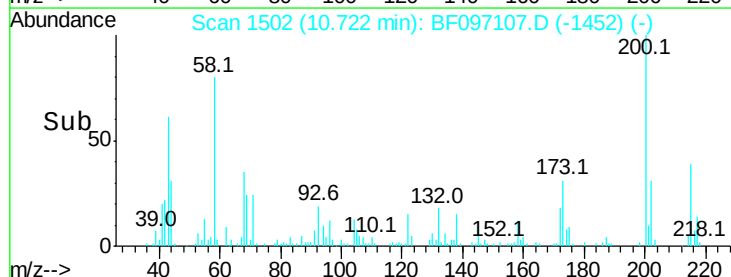
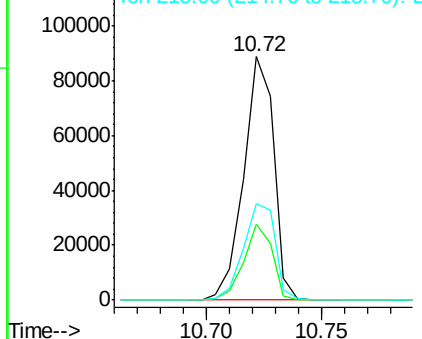
Lab File: BF097107.D

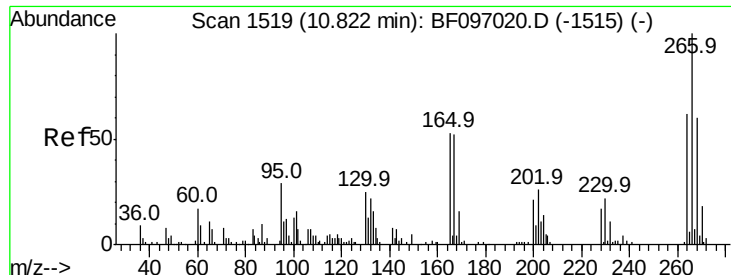
Acq: 27 Jul 2017 6:16

Tgt Ion:	200	Resp:	81117
Ion Ratio	Lower	Upper	
200	100		
173	31.0	6.3	46.3
215	39.4	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





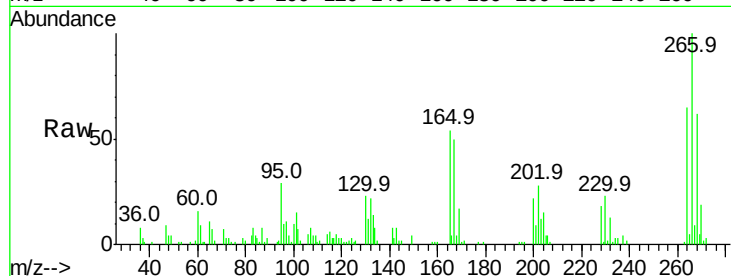
#69
 Pentachlorophenol
 Concen: 37.797 ng
 RT: 10.82 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

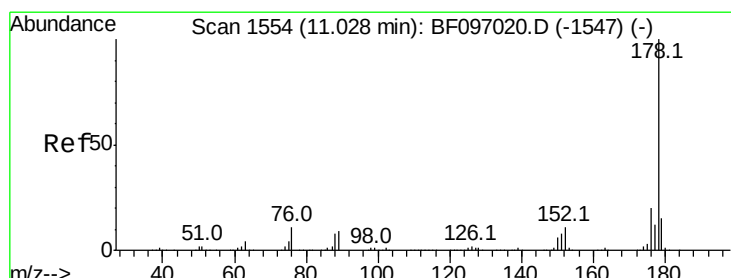
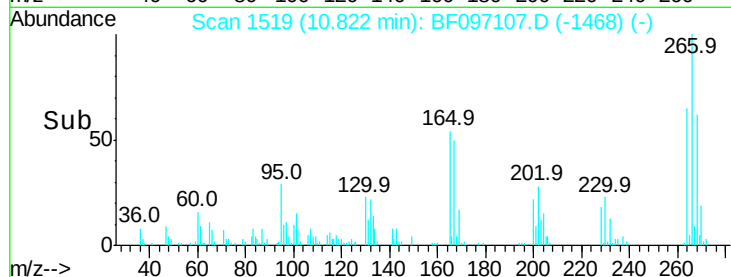
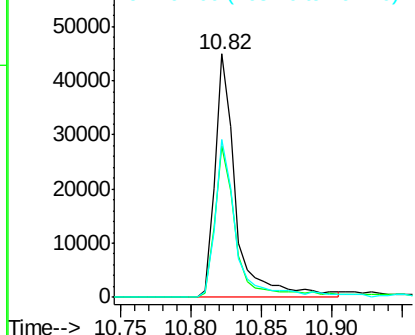
Tot Ion	Ratio	Resp	Lower	Upper
266	100	46500		
268	62.2		51.1	76.7
264	65.1		51.7	77.5

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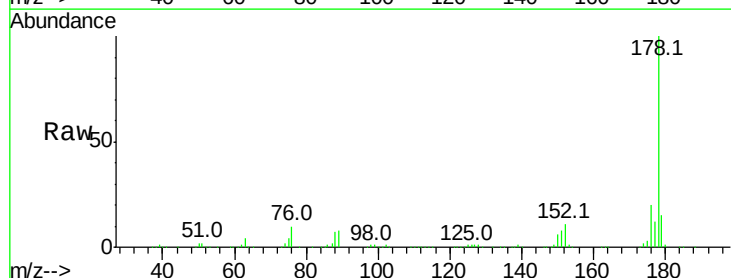


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

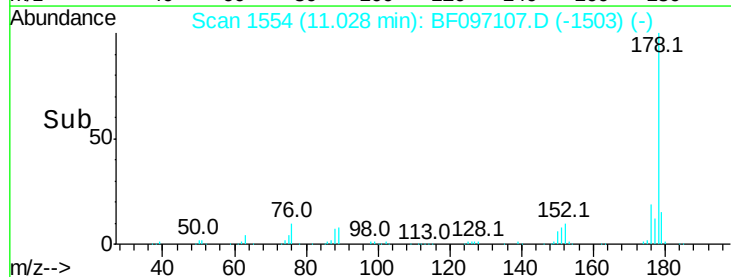
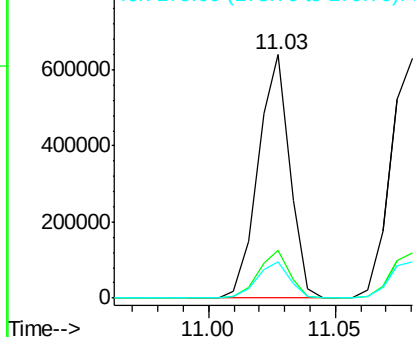


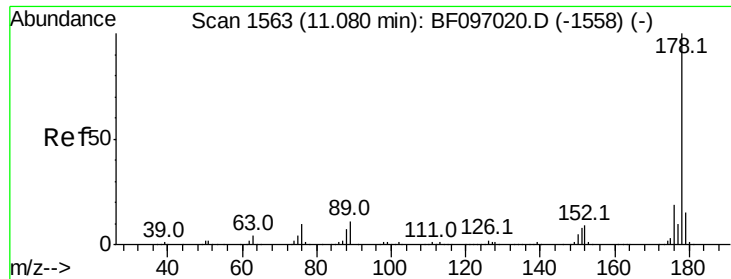
#70
 Phenanthrene
 Concen: 38.973 ng
 RT: 11.03 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	554820		
176	19.5		16.2	24.4
179	15.0		12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





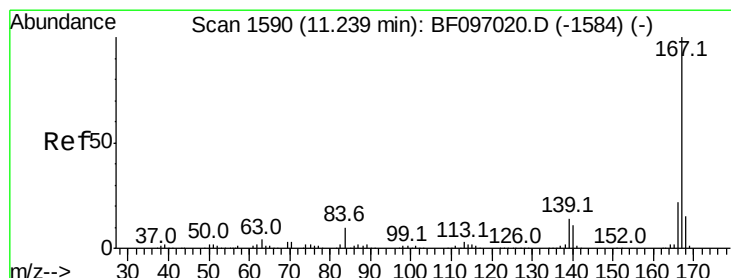
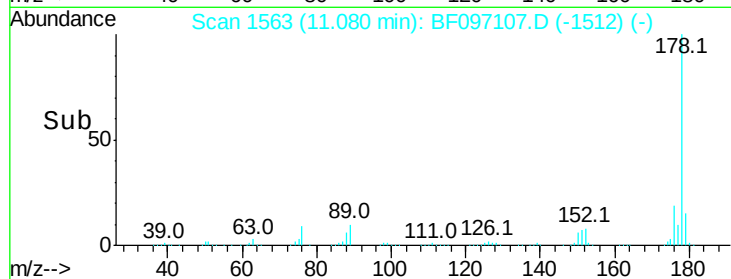
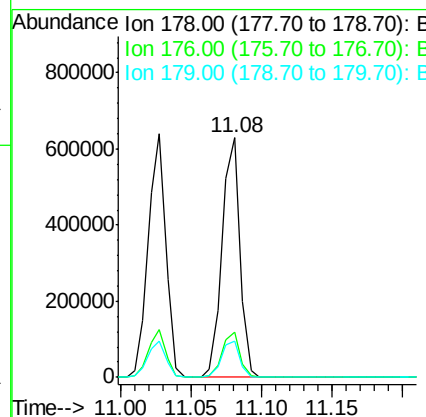
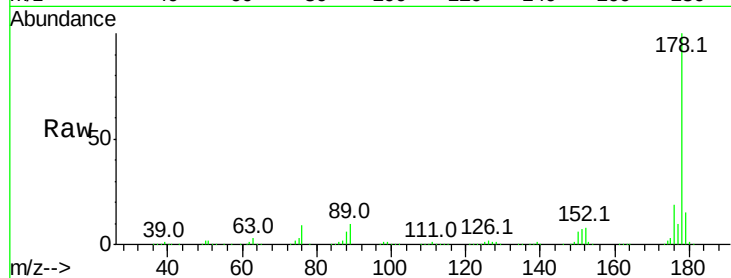
#71
 Anthracene
 Concen: 38.256 ng
 RT: 11.08 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.3	12.7	19.1

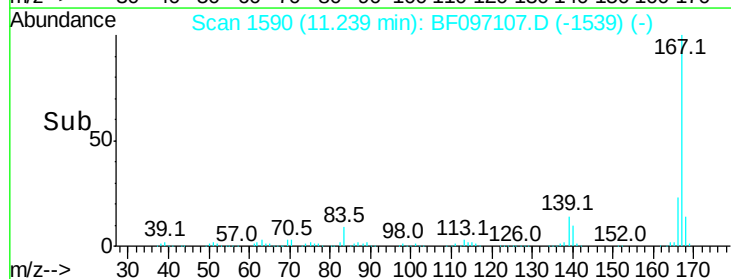
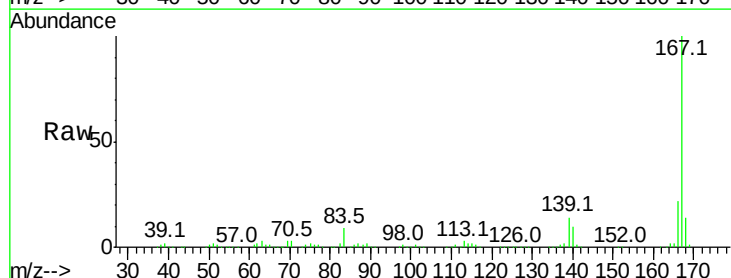
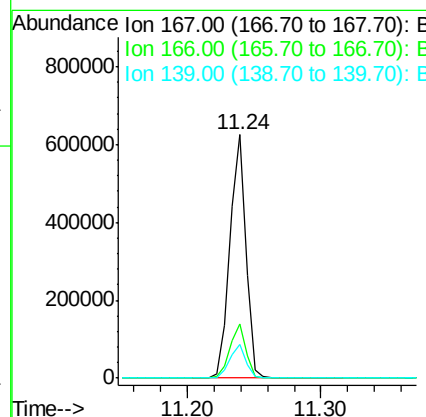
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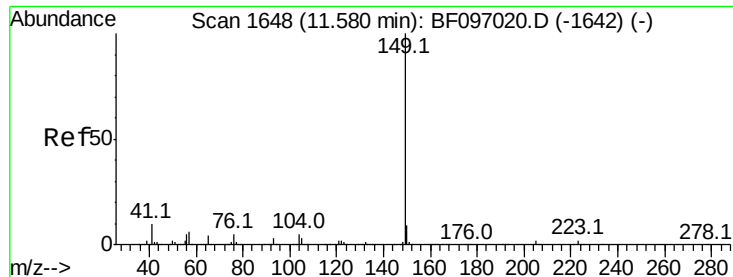
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#72
 Carbazole
 Concen: 37.265 ng
 RT: 11.24 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 37.536 ng

RT: 11.58 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

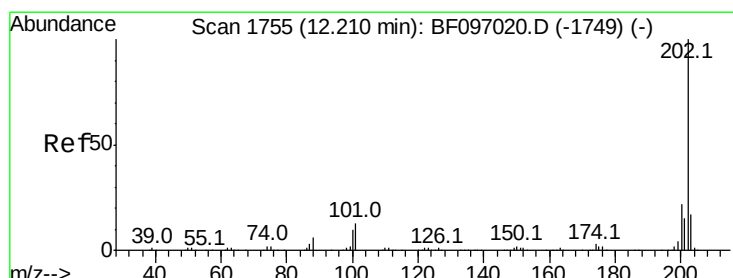
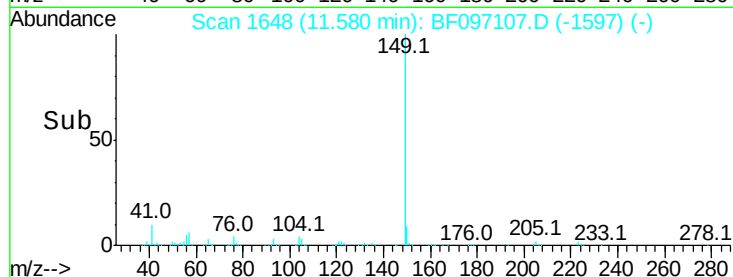
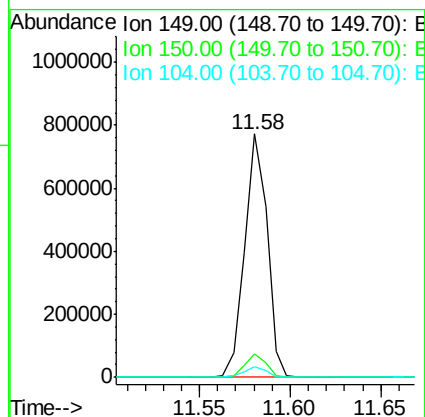
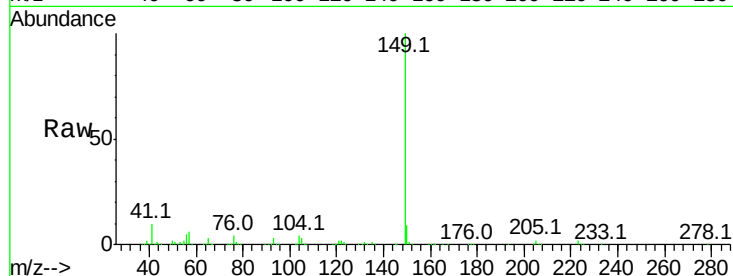
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	665345
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	4.5	4.0	6.0

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#74

Fluoranthene

Concen: 35.273 ng

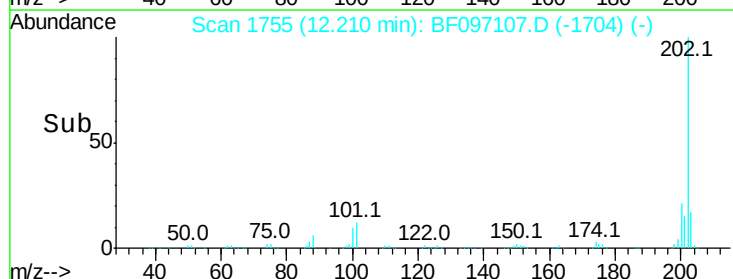
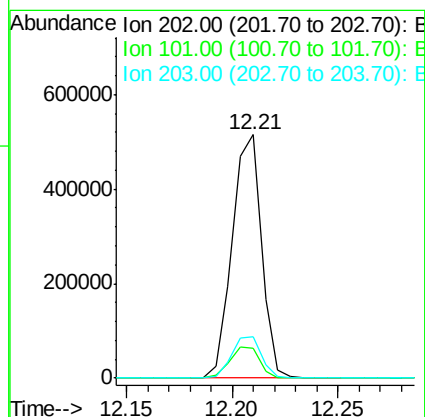
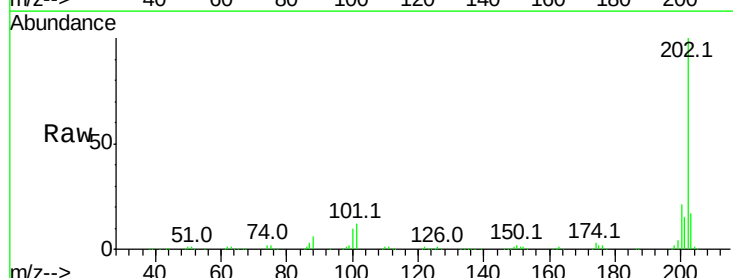
RT: 12.21 min Scan# 1755

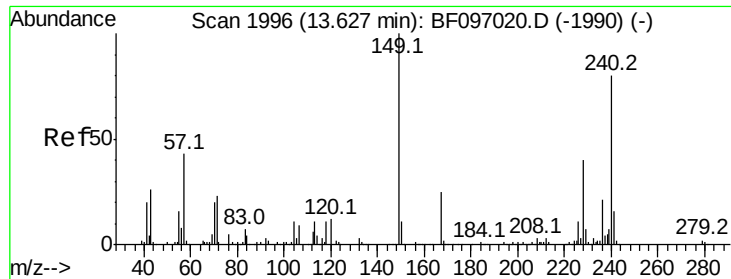
Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Tgt Ion:	202	Resp:	491917
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	33.2
203	16.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 172334

Ion Ratio Lower Upper

240 100

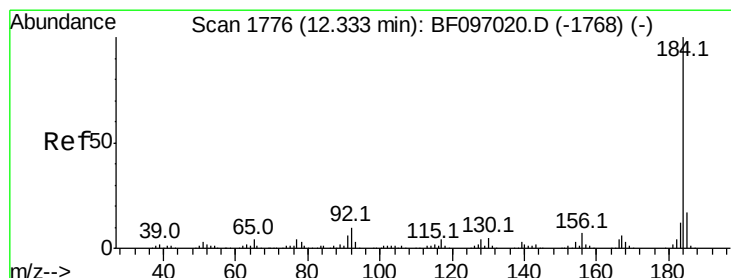
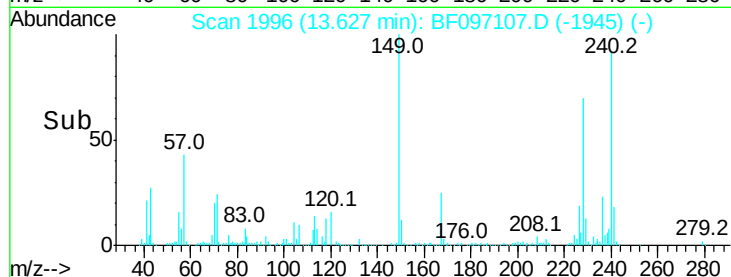
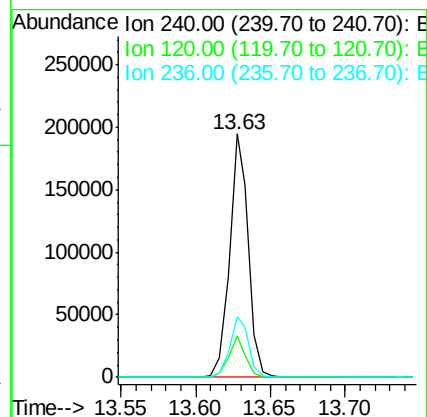
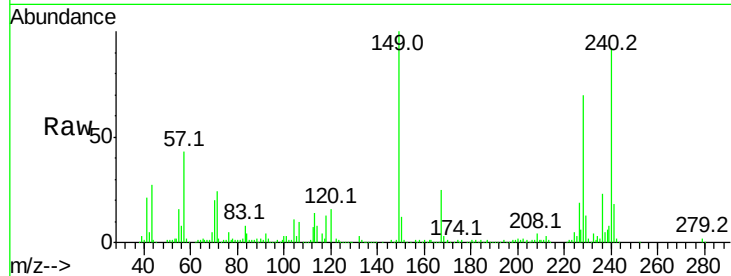
120 16.9 5.8 8.8#

236 24.9 20.5 30.7

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#76

Benzidine

Concen: 46.900 ng

RT: 12.34 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

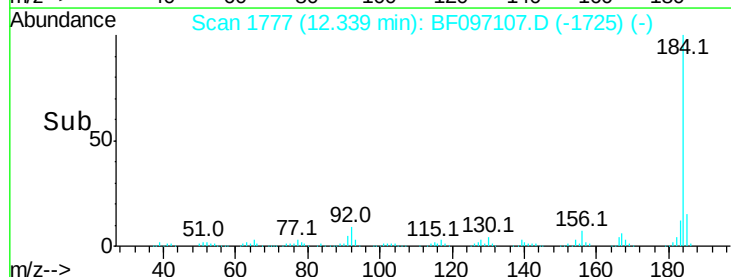
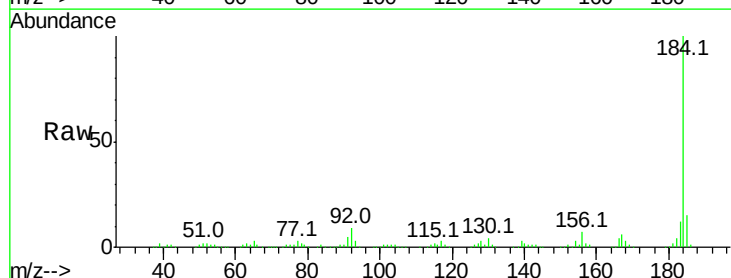
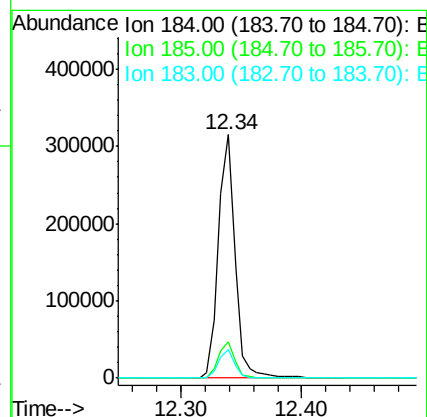
Tgt Ion:184 Resp: 299897

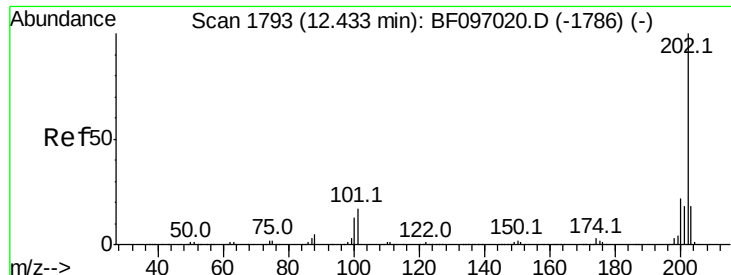
Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

183 12.0 9.8 14.6





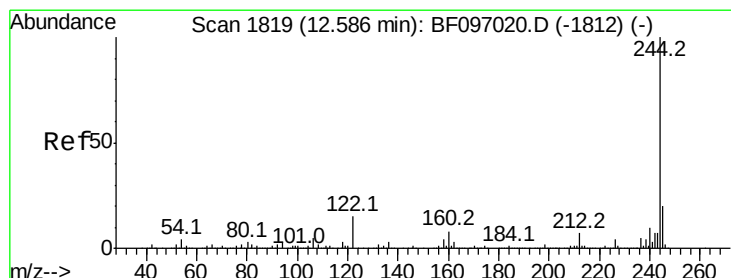
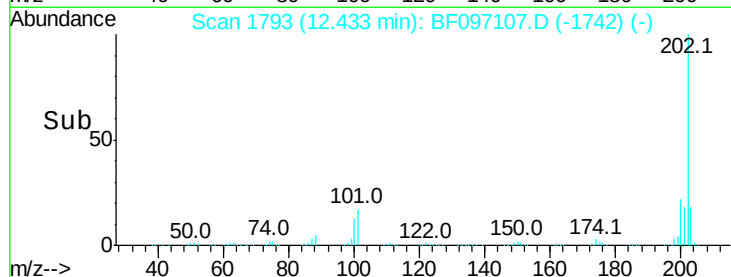
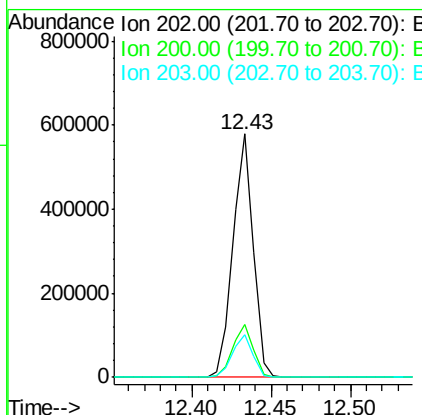
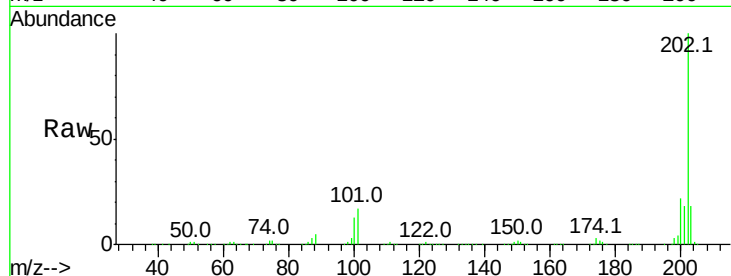
#77
Pvrene
Concen: 36.298 ng
RT: 12.43 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.5	14.4	21.6

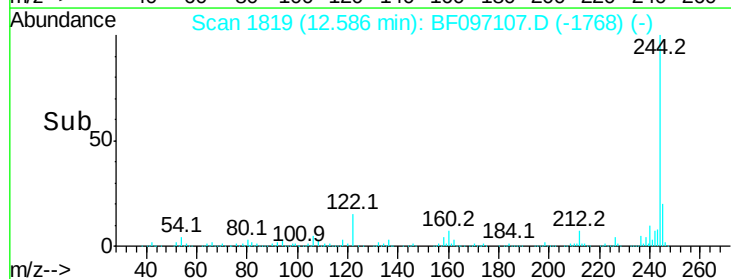
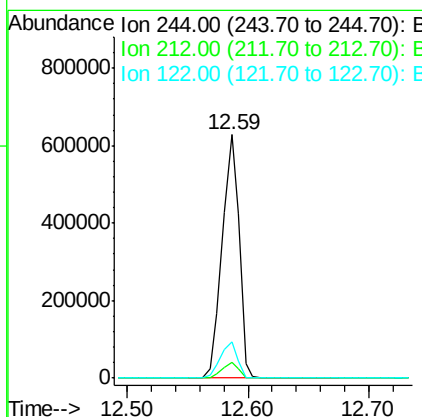
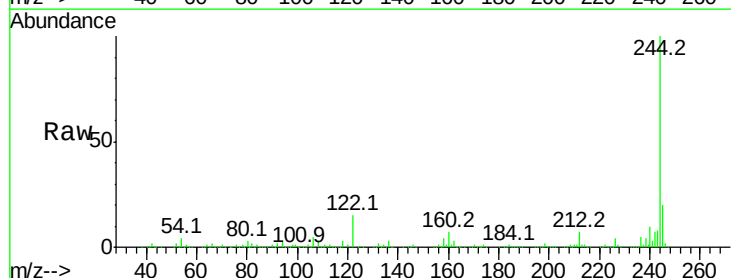
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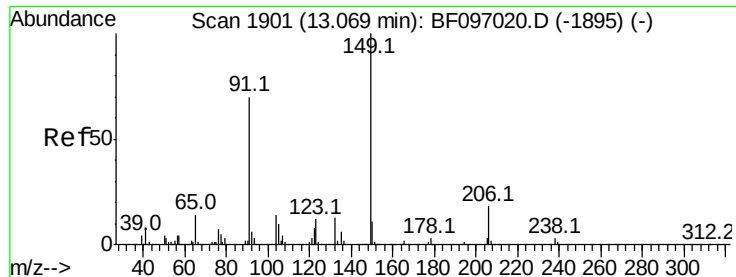
Sohil
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#78
Terphenyl-d14
Concen: 71.590 ng
RT: 12.59 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	6.0	9.0
122	15.0	10.3	15.5





#79

Butylbenzylphthalate

Concen: 38.359 ng

RT: 13.07 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 275283

Ion Ratio Lower Upper

149 100

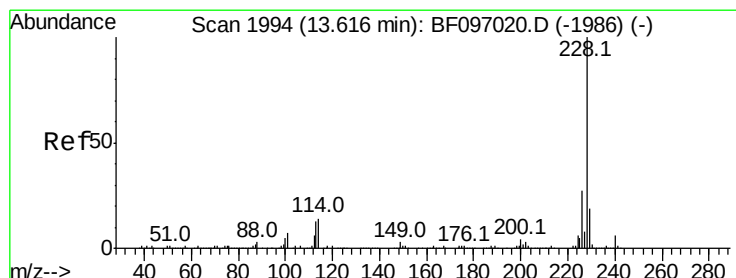
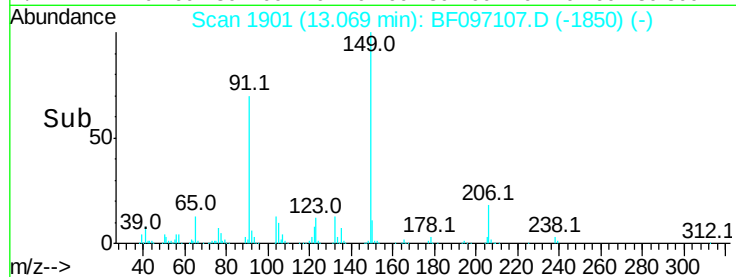
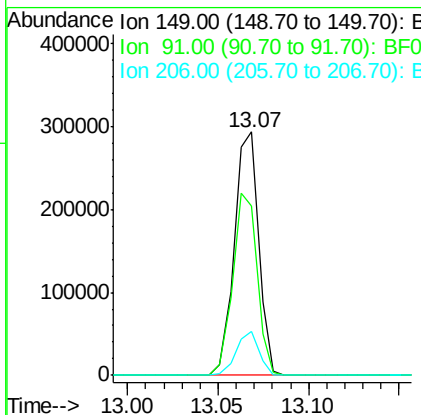
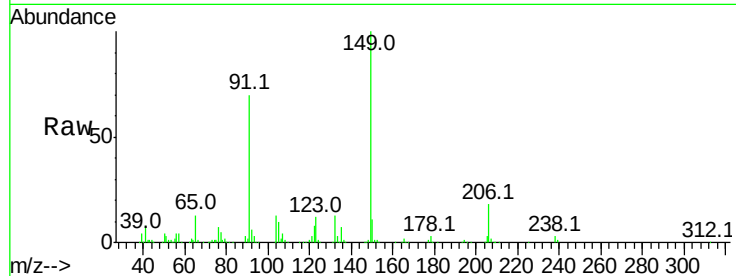
91 69.6 45.0 67.4#

206 17.9 17.0 25.6

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#80

Benzo(a)anthracene

Concen: 36.693 ng

RT: 13.62 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

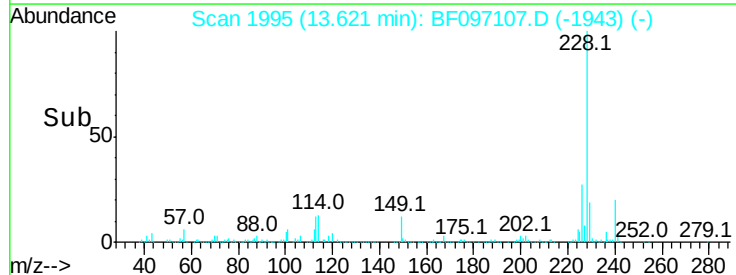
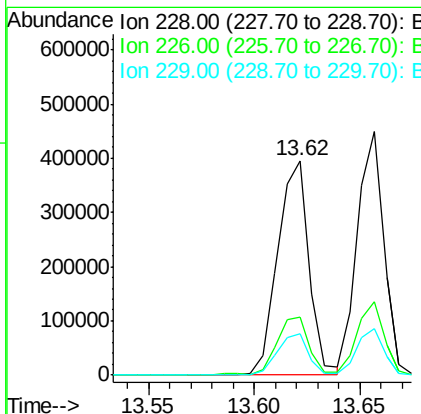
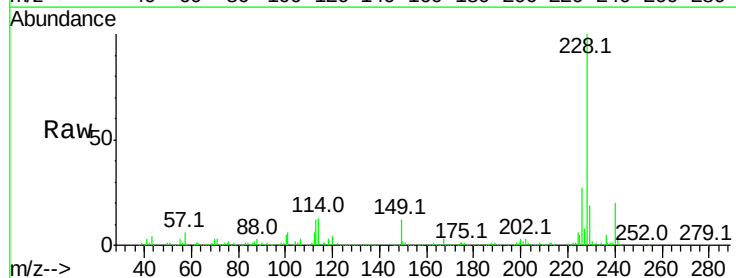
Tgt Ion:228 Resp: 409152

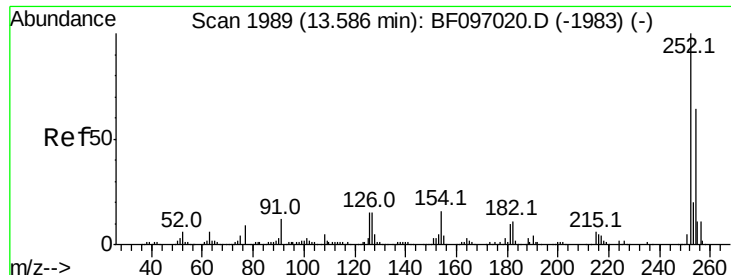
Ion Ratio Lower Upper

228 100

226 27.3 22.6 33.8

229 19.2 16.3 24.5





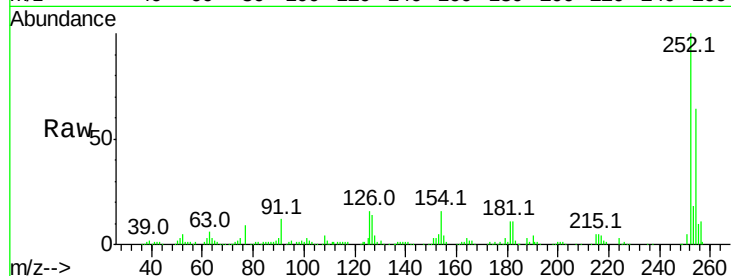
#81
 3,3'-Dichlorobenzidine
 Concen: 39.336 ng
 RT: 13.59 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

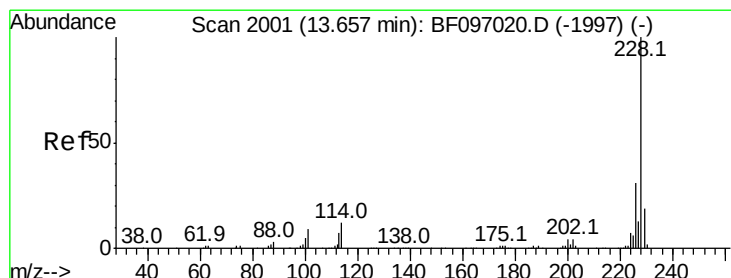
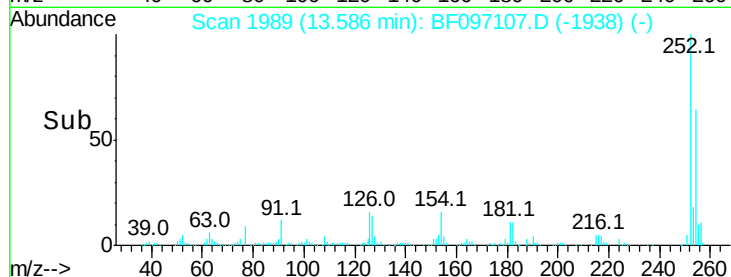
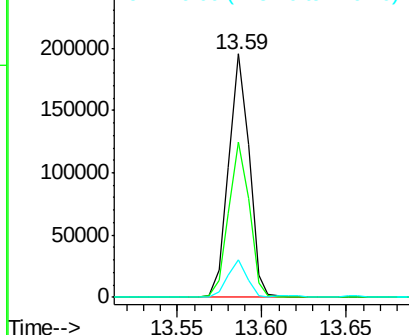
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	51.5	77.3
126	15.6	15.8	23.8

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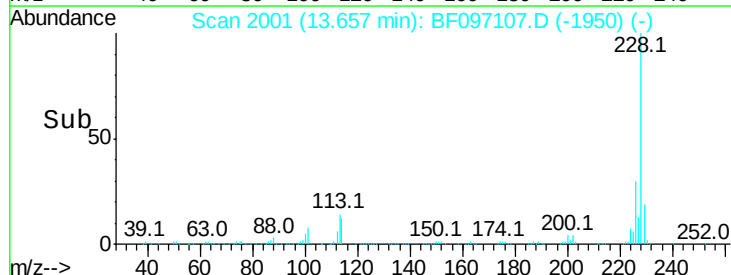
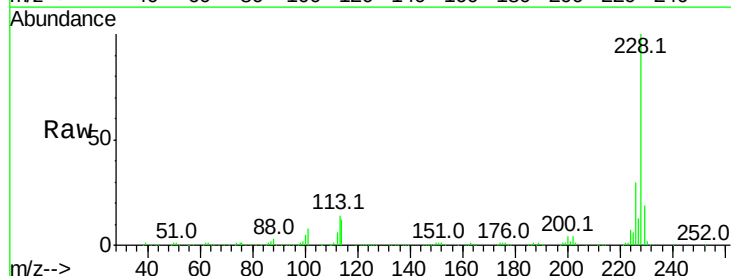
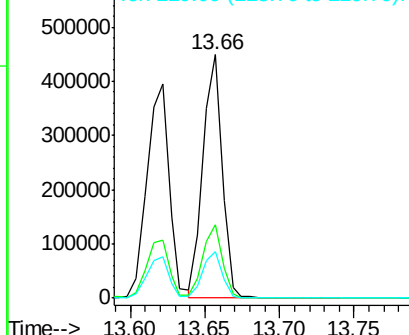
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

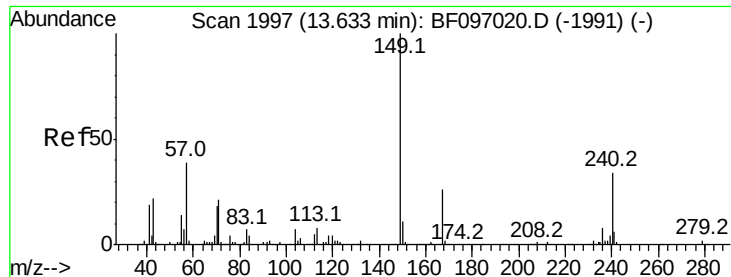


#82
 Chrysene
 Concen: 36.485 ng
 RT: 13.66 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.3	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: 37.467 ng

RT: 13.63 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

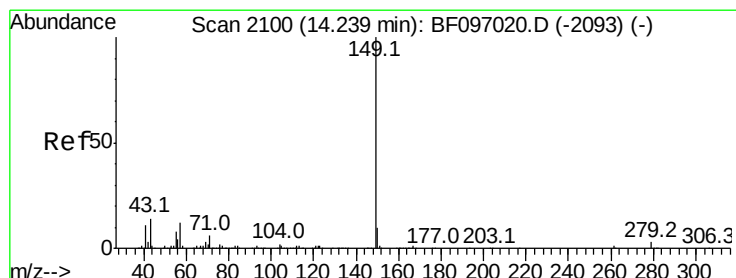
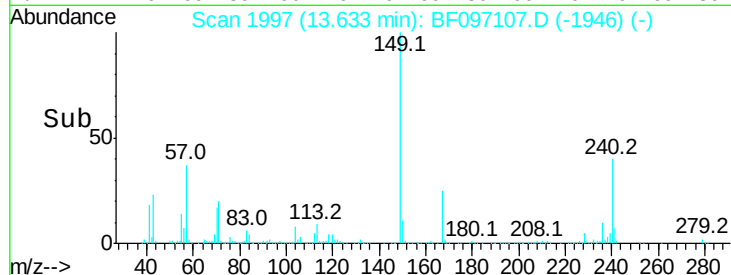
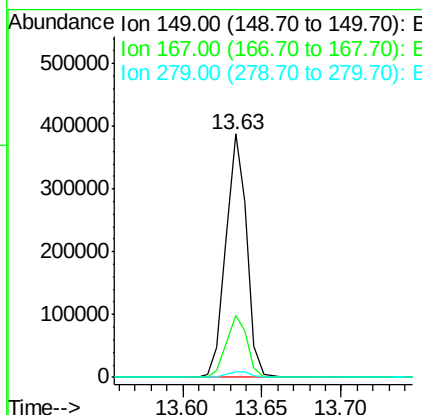
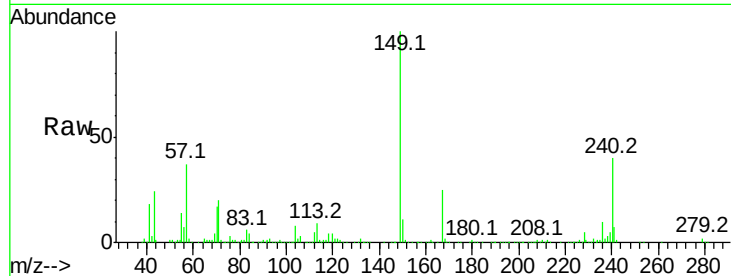
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	351070
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.0	31.4
279	2.4	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 37.330 ng

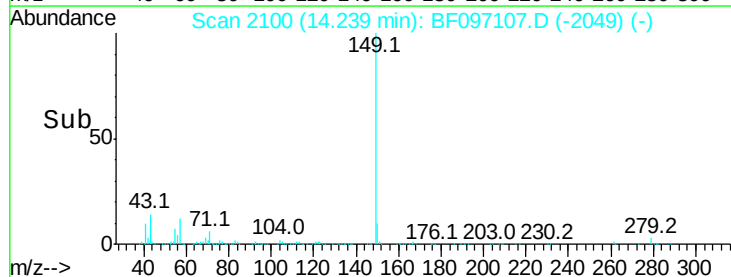
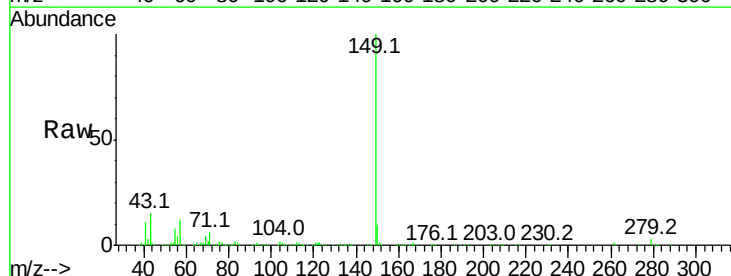
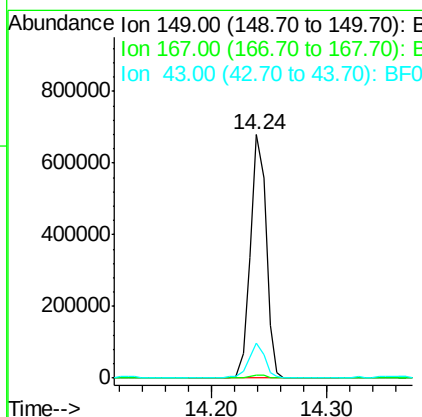
RT: 14.24 min Scan# 2100

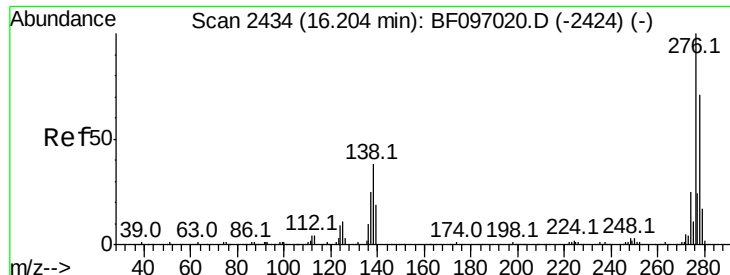
Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Tgt Ion:	149	Resp:	641907
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	13.9	8.5	12.7#





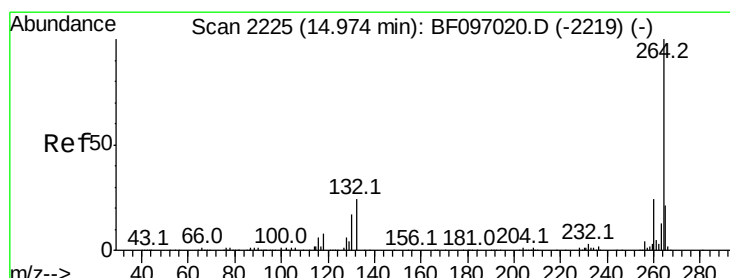
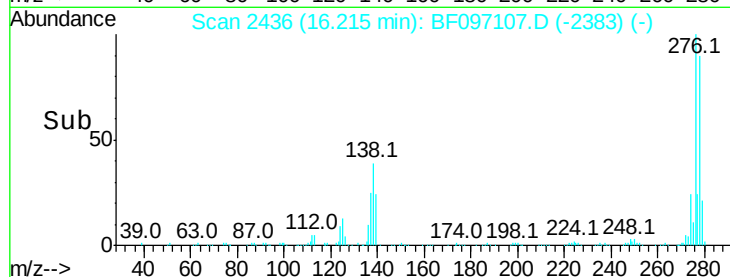
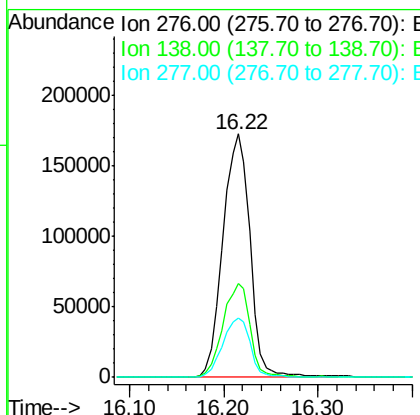
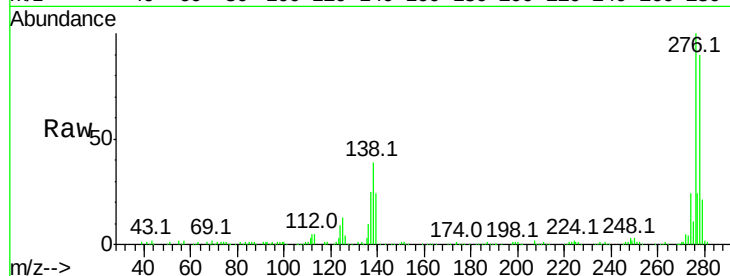
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.161 ng
 RT: 16.22 min Scan# 2436
 Delta R.T. 0.01 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	346953		
138	38.3		27.8	41.6
277	24.8		20.2	30.4

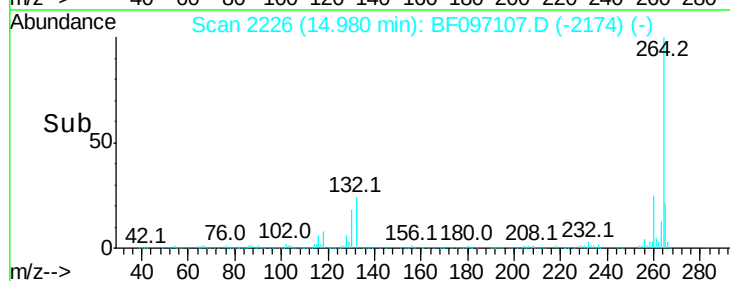
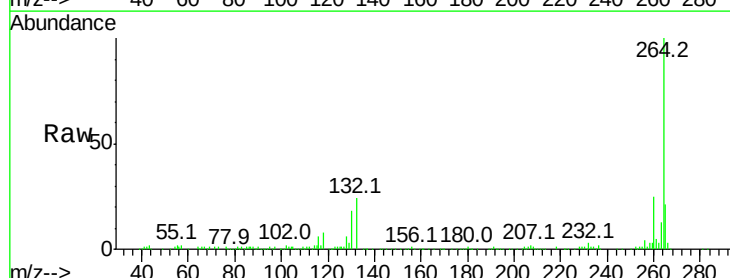
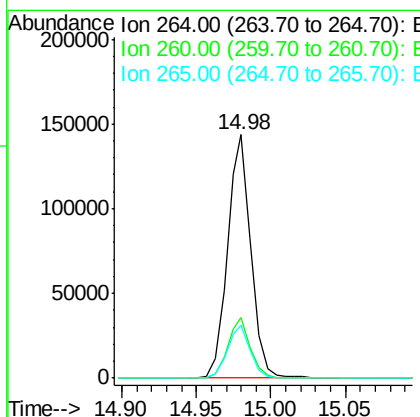
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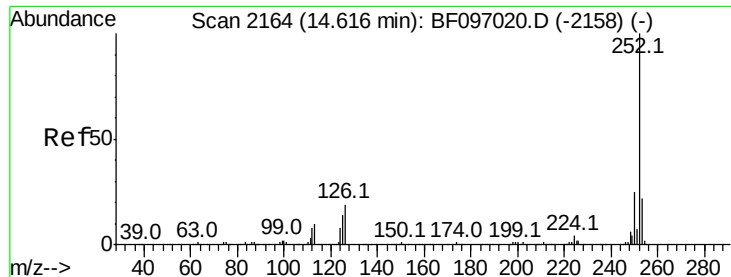
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.98 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	158108		
260	24.8		19.5	29.3
265	21.5		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.460 ng

RT: 14.62 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Instrument :

BNA_F

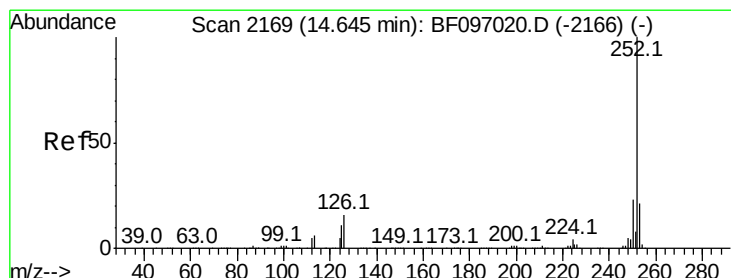
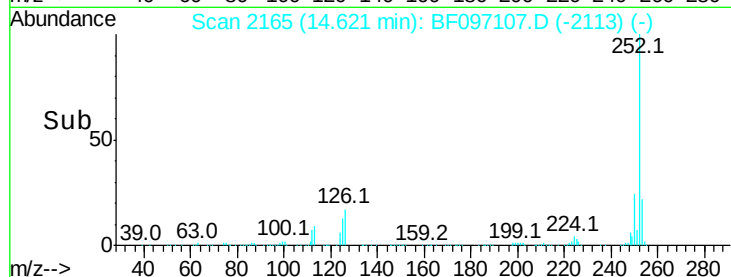
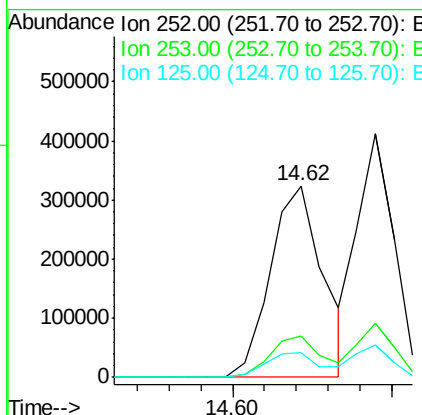
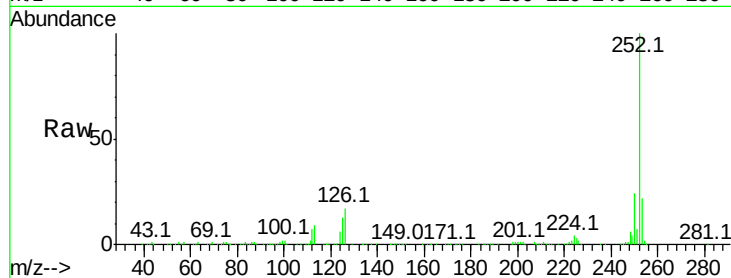
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	375033
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	12.9	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 37.021 ng

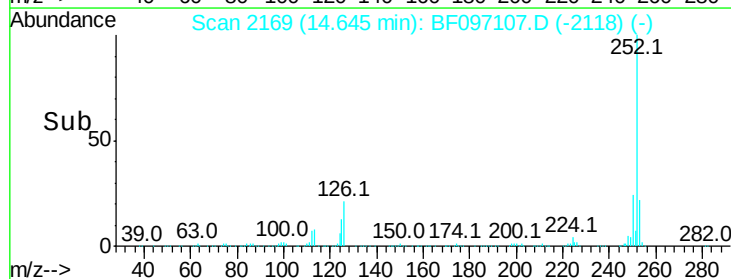
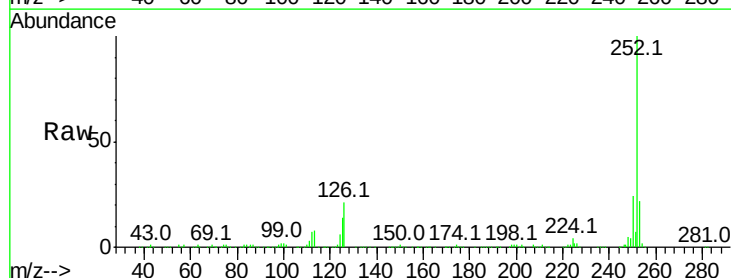
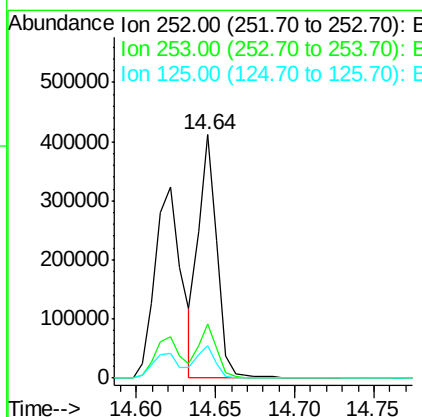
RT: 14.64 min Scan# 2169

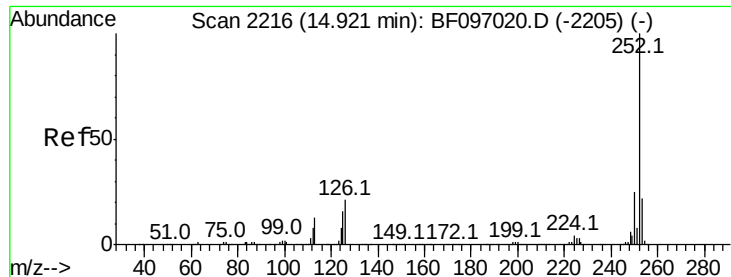
Delta R.T. -0.00 min

Lab File: BF097107.D

Acq: 27 Jul 2017 6:16

Tgt Ion:	252	Resp:	335286
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.4	27.6
125	13.5	13.1	19.7





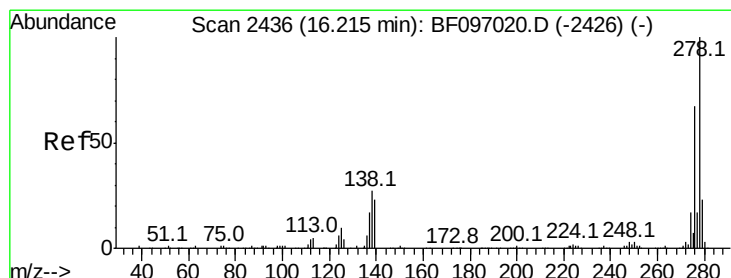
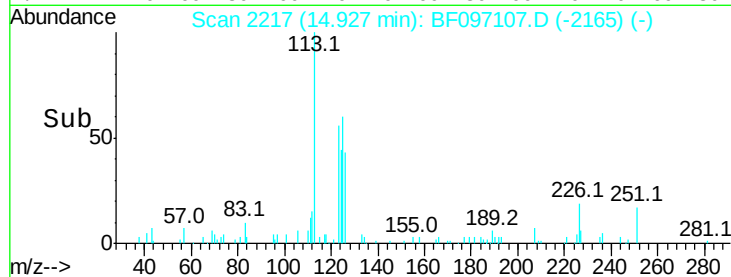
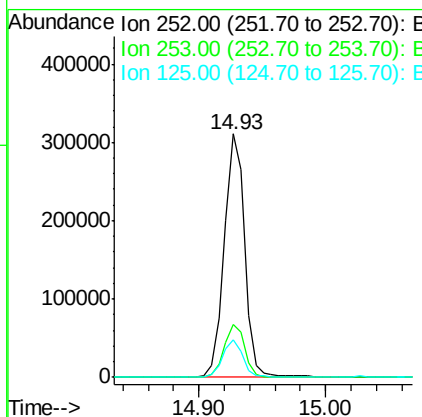
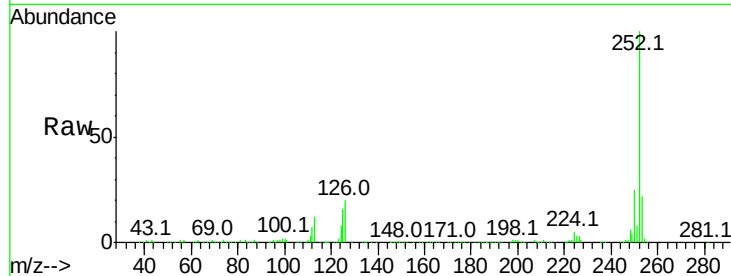
#89
Benzo(a)pyrene
Concen: 39.915 ng
RT: 14.93 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	15.5	11.0	16.4

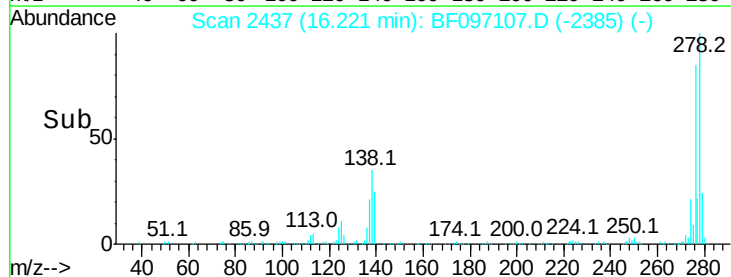
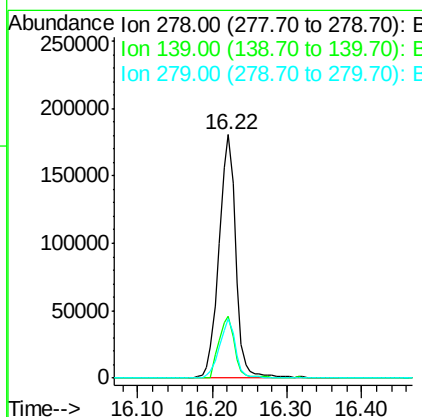
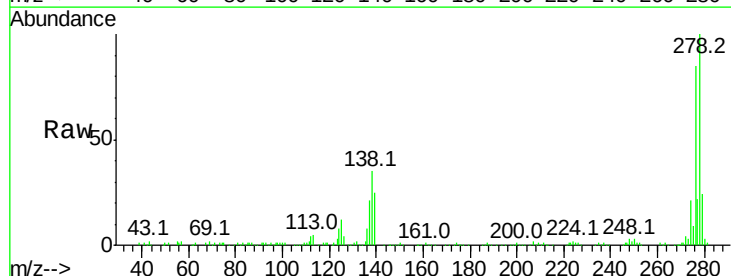
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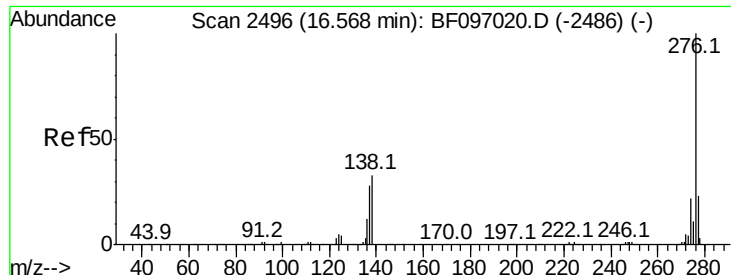
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#90
Dibenzo(a,h)anthracene
Concen: 39.801 ng
RT: 16.22 min Scan# 2437
Delta R.T. 0.01 min
Lab File: BF097107.D
Acq: 27 Jul 2017 6:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.4	16.6	24.8#
279	24.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.257 ng
 RT: 16.57 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BF097107.D
 Acq: 27 Jul 2017 6:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.9	18.6	28.0
138	32.8	25.4	38.0

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