

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097517.D
 Acq On : 9 Aug 2017 15:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:07:28 PM

Quant Time: Aug 09 17:53:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	70816	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	326041	20.00	ng	-0.02
38) Acenaphthene-d10	9.43	164	145992	20.00	ng	-0.01
63) Phenanthrene-d10	10.90	188	219082	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	127746	20.00	ng	-0.02
86) Perylene-d12	14.86	264	126984	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.99	112	453793	96.60	ng	-0.02
7) Phenol-d6	6.07	99	493505	92.02	ng	-0.01
23) Nitrobenzene-d5	6.97	82	403702	72.64	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	87895	76.20	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	703683	81.80	ng	-0.01
78) Terphenyl-d14	12.48	244	590604	94.26	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	69720	35.565	ng	# 73
3) Pyridine	2.45	79	259691	43.261	ng	# 63
4) n-Nitrosodimethylamine	2.40	42	142906	42.972	ng	79
6) Aniline	6.06	93	321670	47.665	ng	97
8) 2-Chlorophenol	6.19	128	223523	44.499	ng	96
9) Benzaldehyde	5.95	77	153626	48.396	ng	99
10) Phenol	6.09	94	297701	46.800	ng	97
11) bis(2-Chloroethyl)ether	6.15	93	217580	43.247	ng	90
12) 1,3-Dichlorobenzene	6.33	146	228169	42.151	ng	98
13) 1,4-Dichlorobenzene	6.42	146	229034	42.694	ng	96
14) 1,2-Dichlorobenzene	6.57	146	204955	43.756	ng	97
15) Benzyl Alcohol	6.57	79	162674	47.910	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.69	45	414154	41.042	ng	56
17) 2-Methylphenol	6.69	107	165227	42.620	ng	# 86
18) Hexachloroethane	6.90	117	79864	40.693	ng	# 84
19) n-Nitroso-di-n-propylamine	6.83	70	147341	41.739	ng	# 80
20) 3+4-Methylphenols	6.85	107	221953	43.836	ng	# 59
22) Acetophenone	6.82	105	284094	36.284	ng	# 98
24) Nitrobenzene	6.99	77	222411	38.424	ng	96
25) Isophorone	7.24	82	387916	35.640	ng	96
26) 2-Nitrophenol	7.31	139	117997	37.680	ng	# 84
27) 2,4-Dimethylphenol	7.37	122	188591	36.507	ng	95
28) bis(2-Chloroethoxy)methane	7.45	93	293017	41.254	ng	99
29) 2,4-Dichlorophenol	7.57	162	198387	44.579	ng	96
30) 1,2,4-Trichlorobenzene	7.63	180	169488	39.956	ng	96
31) Naphthalene	7.70	128	636345	41.404	ng	99
32) Benzoic acid	7.55	122	146087	37.872	ng	97
33) 4-Chloroaniline	7.77	127	249338	39.871	ng	99
34) Hexachlorobutadiene	7.83	225	86106	38.290	ng	97
35) Caprolactam	8.15	113	56983m	39.932	ng	
36) 4-Chloro-3-methylphenol	8.28	107	189584	39.048	ng	89
37) 2-Methylnaphthalene	8.40	142	373445	38.377	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	164833	42.314	ng	99
40) Hexachlorocyclopentadiene	8.55	237	39188	32.990	ng	94

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097517.D
 Acq On : 9 Aug 2017 15:59
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:07:28 PM

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 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	110195	39.036	nq	95
43) 2,4,5-Trichlorophenol	8.75	196	110947	39.266	nq	98
45) 1,1'-Biphenyl	8.86	154	522563	41.906	nq	98
46) 2-Chloronaphthalene	8.88	162	378962	41.298	nq	# 92
47) 2-Nitroaniline	8.99	65	147713	44.355	nq	98
48) Acenaphthylene	9.29	152	581206	41.264	nq	100
49) Dimethylphthalate	9.17	163	442689	39.931	nq	99
50) 2,6-Dinitrotoluene	9.24	165	97323	41.390	nq	# 84
51) Acenaphthene	9.46	154	342737	41.311	nq	99
52) 3-Nitroaniline	9.40	138	120899	41.424	nq	96
53) 2,4-Dinitrophenol	9.53	184	50788	47.505	nq	# 72
54) Dibenzofuran	9.63	168	478685	43.317	nq	96
55) 4-Nitrophenol	9.61	139	51798m	29.844	nq	
56) 2,4-Dinitrotoluene	9.65	165	127706	47.245	nq	# 67
57) Fluorene	9.97	166	348744	41.988	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.77	232	73421	37.634	nq	# 97
59) Diethylphthalate	9.87	149	403497	39.671	nq	99
60) 4-Chlorophenyl-phenylether	9.97	204	142302	41.490	nq	98
61) 4-Nitroaniline	10.02	138	98932	35.674	nq	92
62) Azobenzene	10.13	77	363675	38.543	nq	92
64) 4,6-Dinitro-2-methylphenol	10.06	198	56247	41.317	nq	89
65) n-Nitrosodiphenylamine	10.09	169	319391	41.900	nq	98
66) 4-Bromophenyl-phenylether	10.45	248	95663	43.754	nq	94
67) Hexachlorobenzene	10.52	284	109946	44.843	nq	# 85
68) Atrazine	10.63	200	88736	40.596	nq	94
69) Pentachlorophenol	10.73	266	62134	61.249	nq	99
70) Phenanthrene	10.93	178	482369	41.093	nq	99
71) Anthracene	10.97	178	496439	41.292	nq	98
72) Carbazole	11.14	167	509718	43.108	nq	99
73) Di-n-butylphthalate	11.48	149	589638	40.342	nq	99
74) Fluoranthene	12.10	202	490713	42.672	nq	98
76) Benzidine	12.24	184	131172	27.673	nq	# 93
77) Pyrene	12.33	202	493559	47.194	nq	99
79) Butylbenzylphthalate	12.96	149	220371	41.425	nq	# 84
80) Benzo(a)anthracene	13.52	228	321162	38.855	nq	99
81) 3,3'-Dichlorobenzidine	13.48	252	117114	37.572	nq	# 98
82) Chrysene	13.55	228	314916	39.017	nq	98
83) Bis(2-ethylhexyl)phthalate	13.53	149	249081	35.861	nq	98
84) Di-n-octyl phthalate	14.13	149	396602	31.115	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.05	276	328616	47.482	nq	99
87) Benzo(b)fluoranthene	14.52	252	290048	37.998	nq	99
88) Benzo(k)fluoranthene	14.54	252	271972	37.390	nq	97
89) Benzo(a)pyrene	14.82	252	266925	38.208	nq	99
90) Dibenzo(a,h)anthracene	16.05	278	264691	46.202	nq	98
91) Benzo(g,h,i)perylene	16.40	276	293666	48.881	nq	98

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

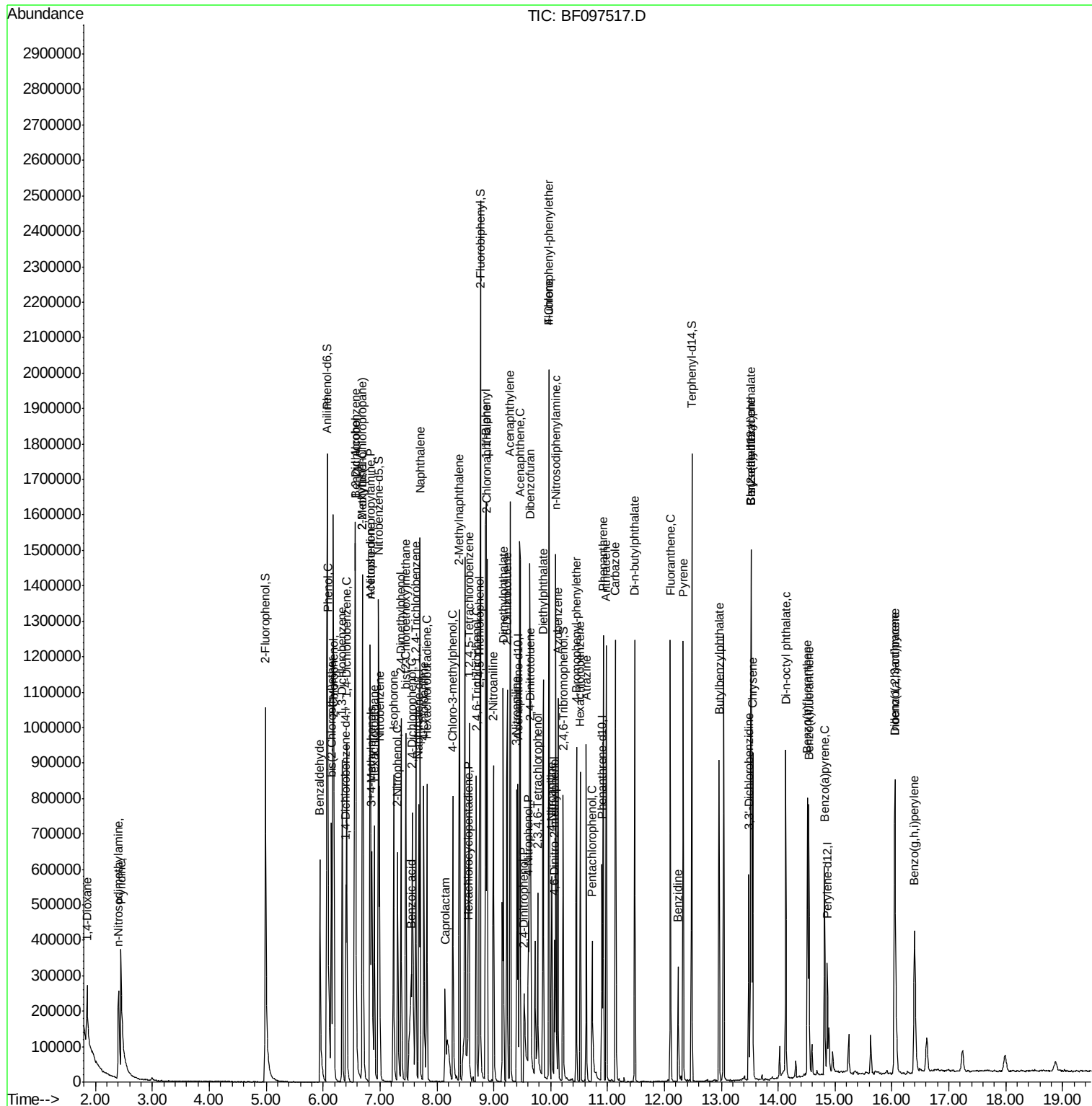
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\  
Data File : BF097517.D  
Acq On    : 9 Aug 2017 15:59  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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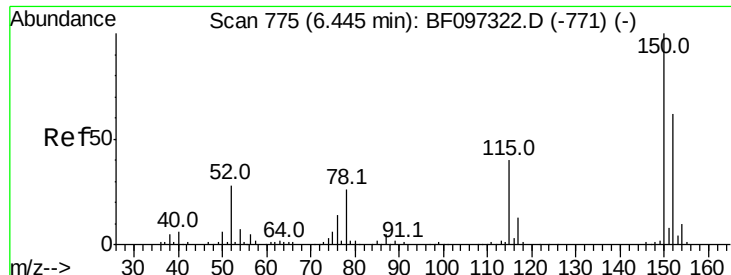
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Quant Time: Aug 09 17:53:42 2017
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#1

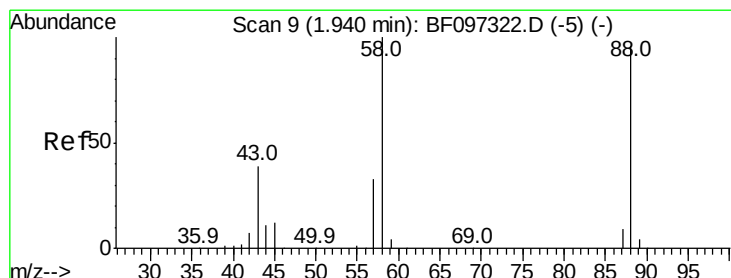
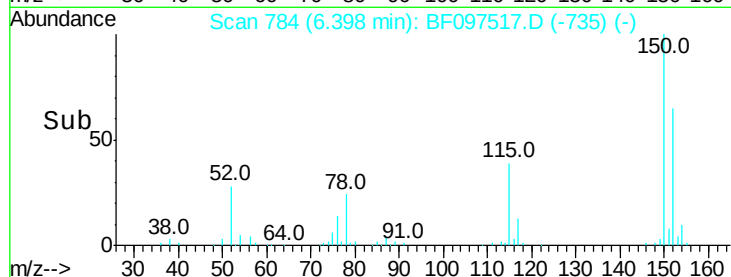
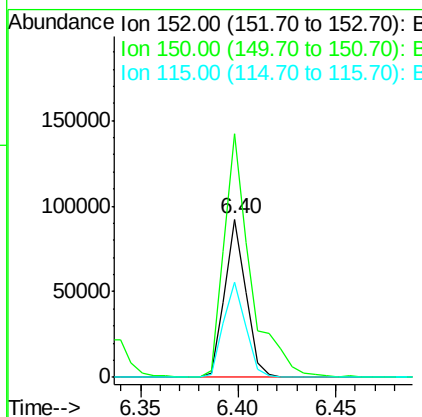
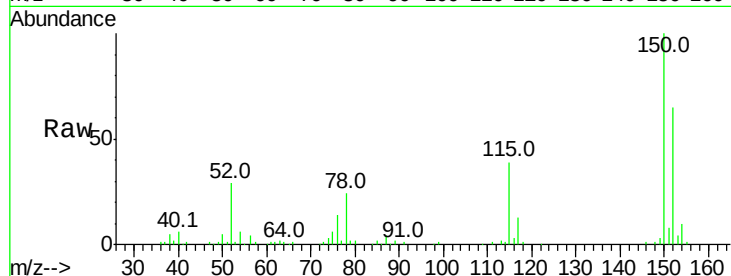
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.40 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.2	189.2
115	60.2	52.2	78.2

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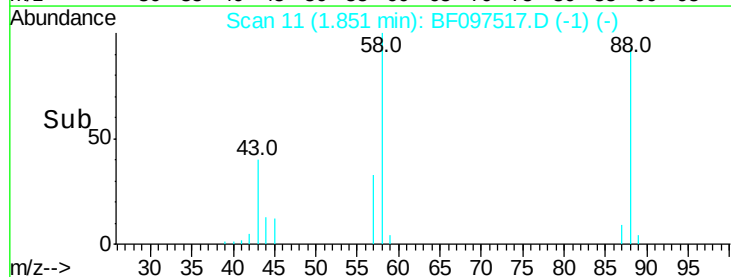
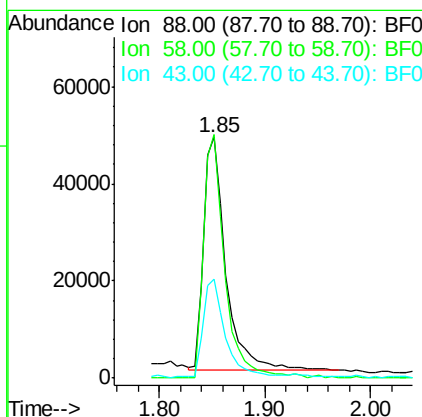
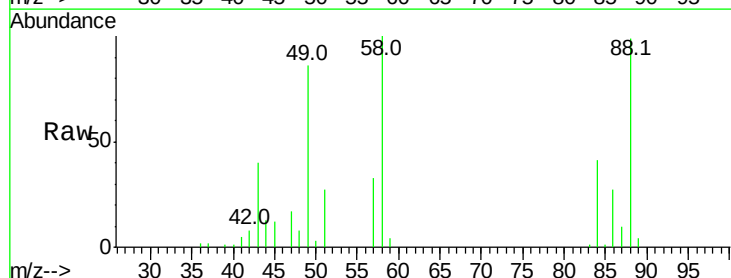
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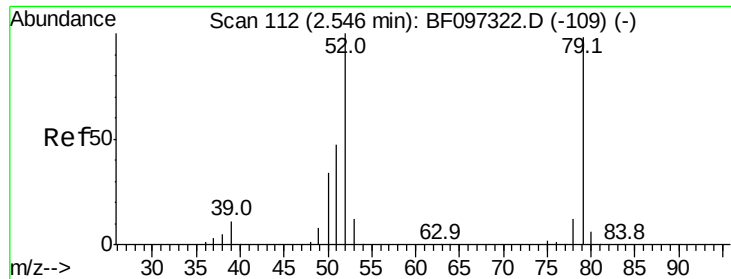


#2

1,4-Dioxane
 Concen: 35.565 ng
 RT: 1.85 min Scan# 11
 Delta R.T. -0.05 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	61.4	92.0#
43	43.4	23.4	35.0#





#3

Pvridine

Concen: 43.261 ng

RT: 2.45 min Scan# 112

Delta R.T. -0.05 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

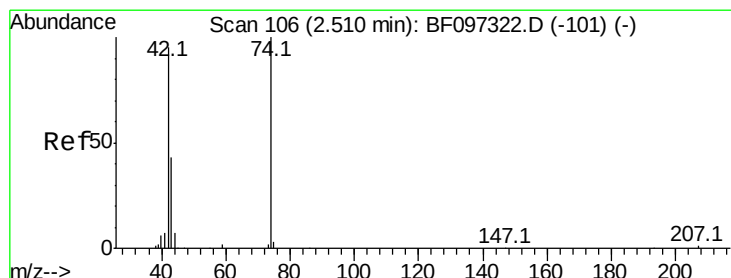
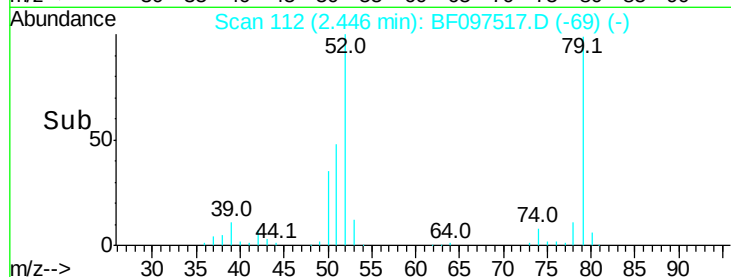
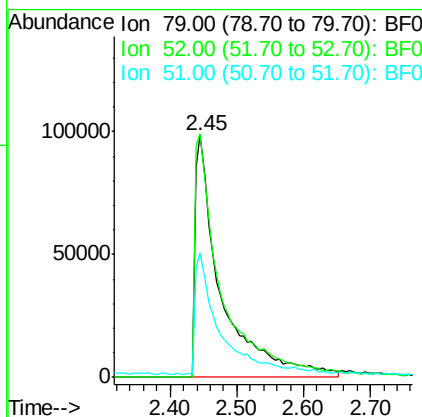
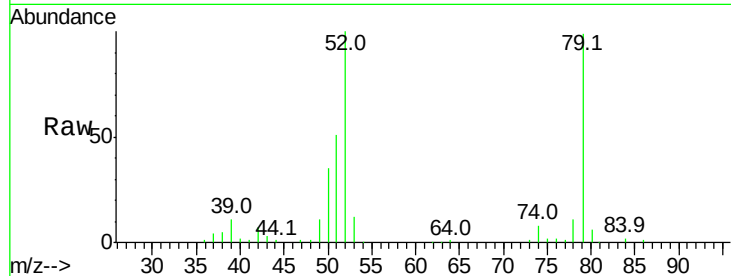
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	259691
Ion Ratio	Lower	Upper	
79	100		
52	100.6	54.8	82.2#
51	51.2	27.0	40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.972 ng

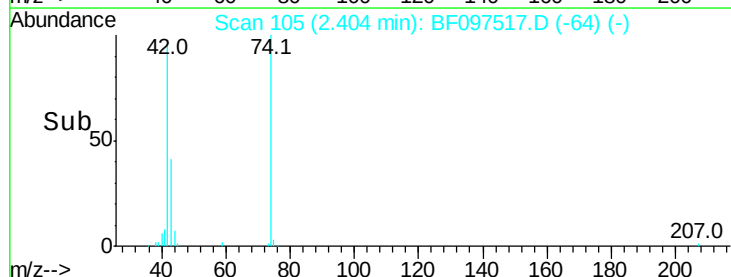
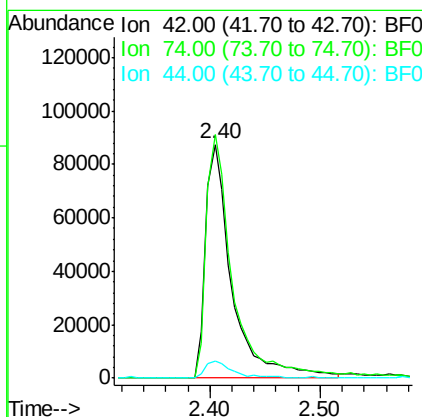
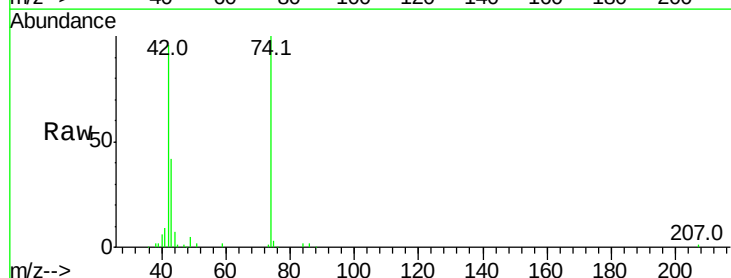
RT: 2.40 min Scan# 105

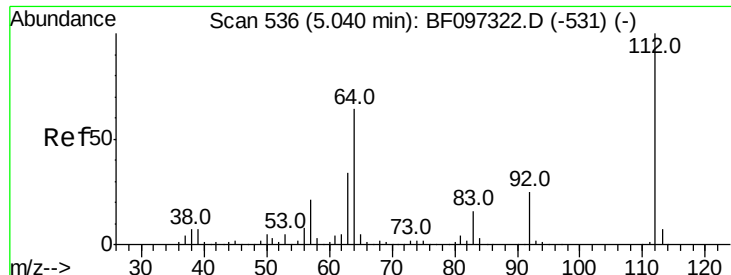
Delta R.T. -0.06 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion:	42	Resp:	142906
Ion Ratio	Lower	Upper	
42	100		
74	104.1	103.9	155.9
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 96.601 ng

RT: 4.99 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

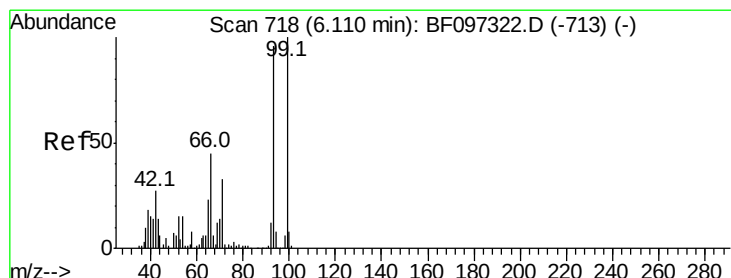
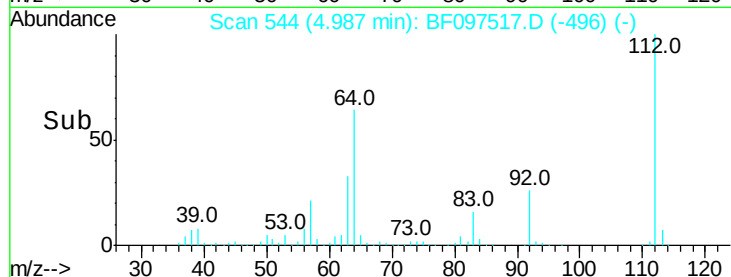
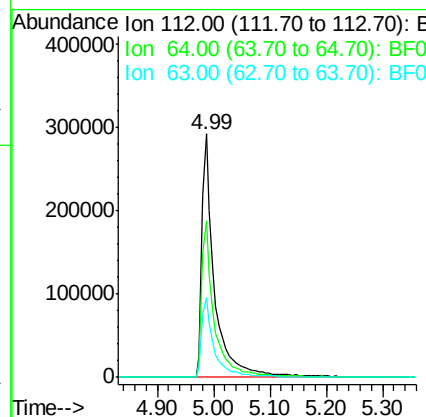
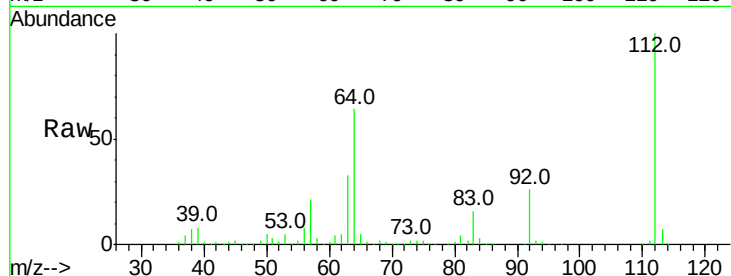
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	453793
Ion Ratio	Lower	Upper	
112	100		
64	64.1	46.0	69.0
63	33.0	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 47.665 ng

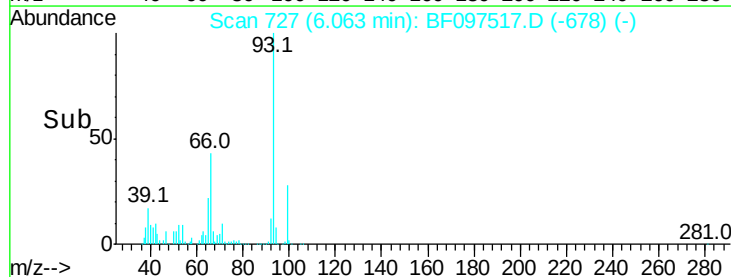
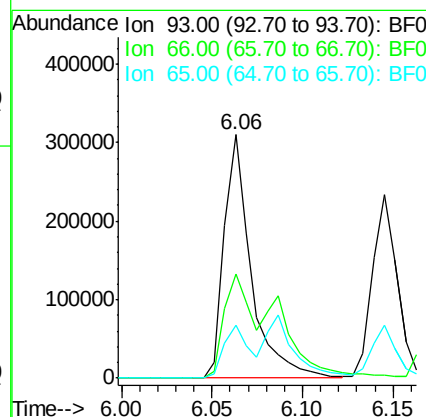
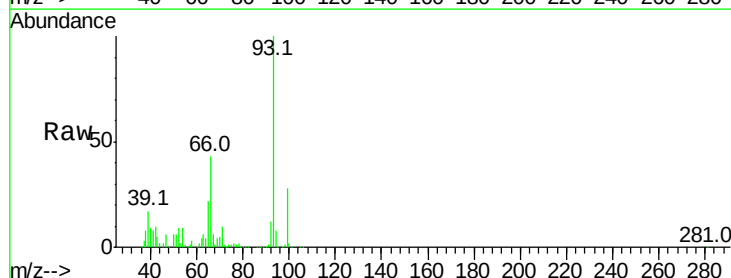
RT: 6.06 min Scan# 727

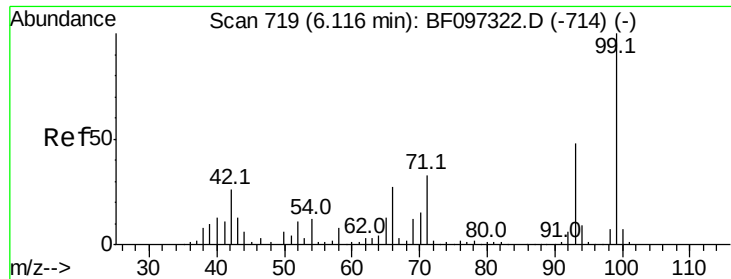
Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion:	93	Resp:	321670
Ion Ratio	Lower	Upper	
93	100		
66	42.8	32.9	49.3
65	21.9	16.0	24.0





#7

Phenol-d6

Concen: 92.022 ng

RT: 6.07 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

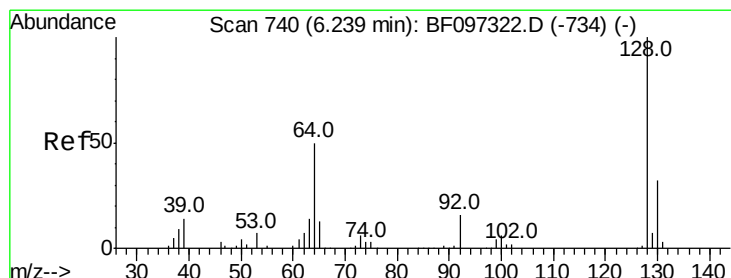
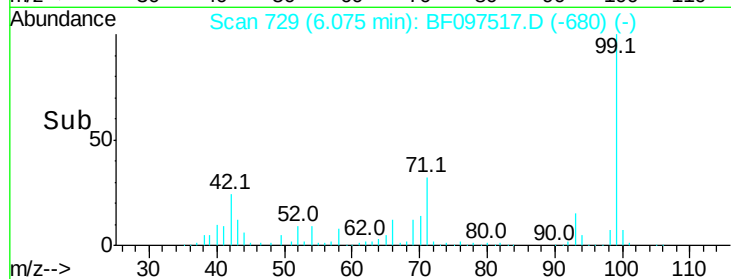
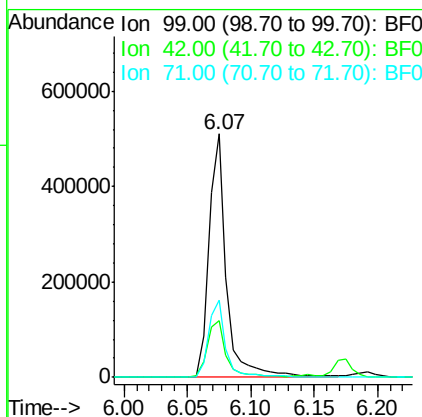
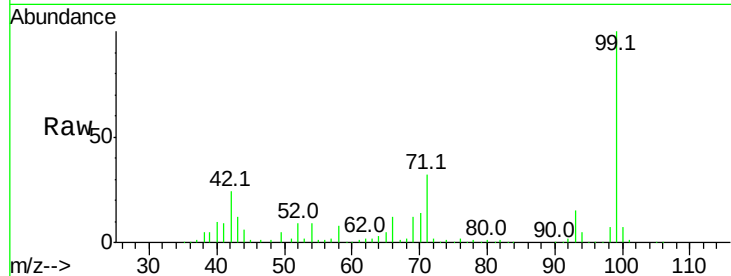
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		493505		
42	23.5	13.5	20.3#		
71	31.5	24.5	36.7		

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.499 ng

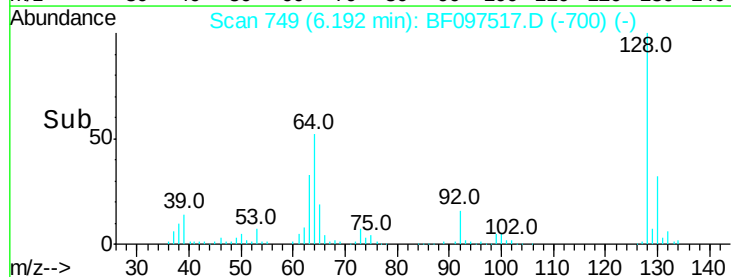
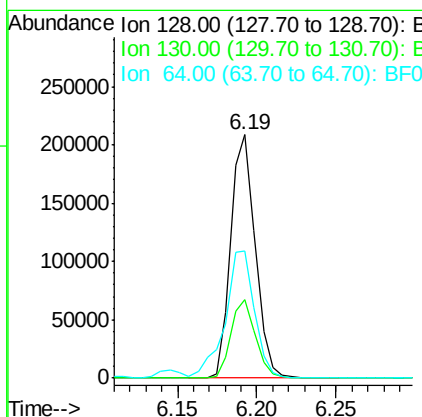
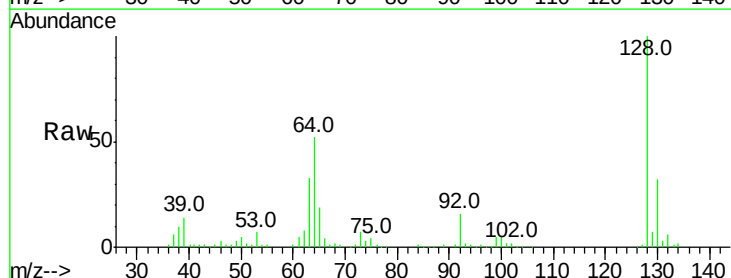
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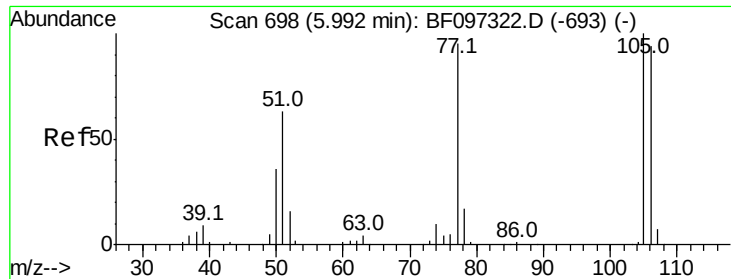
Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		223523		
130	32.3	12.9	52.9		
64	52.2	28.4	68.4		





#9

Benzaldehyde

Concen: 48.396 ng

RT: 5.95 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 153626

Ion Ratio Lower Upper

77 100

105 105.8 83.8 123.8

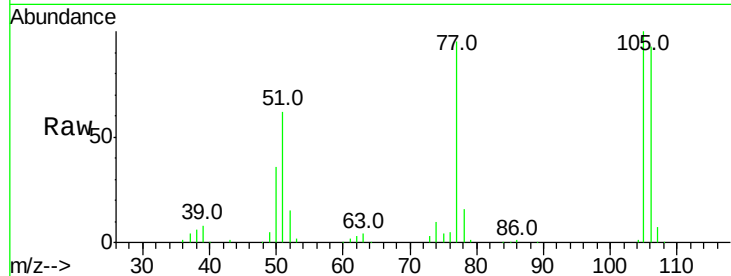
106 98.6 79.1 119.1

Manual Integrations

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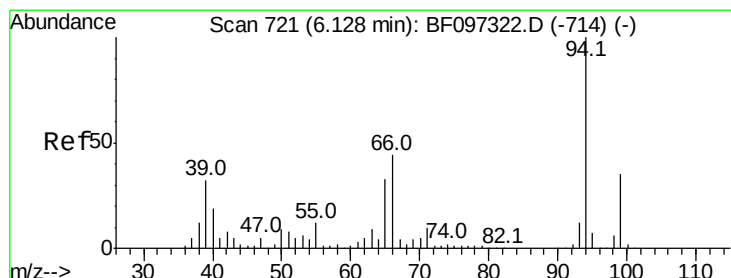
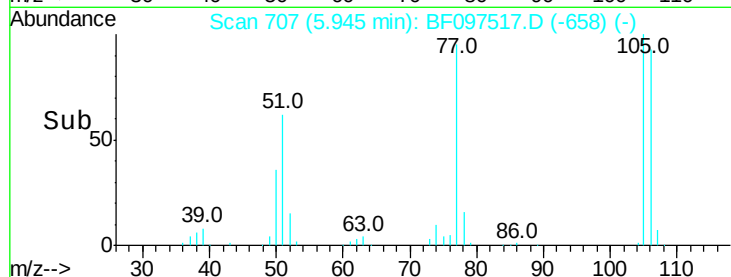
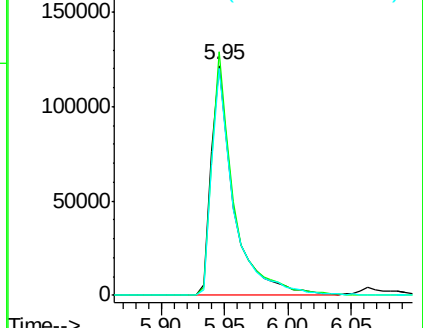
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 46.800 ng

RT: 6.09 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

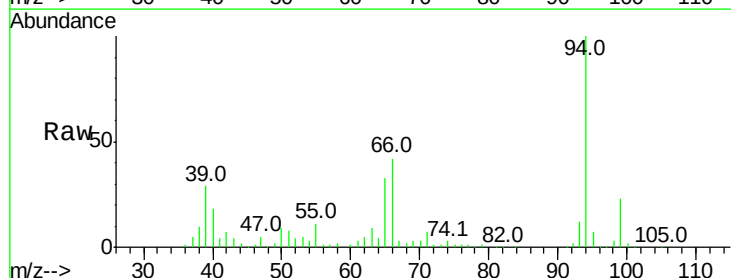
Tgt Ion: 94 Resp: 297701

Ion Ratio Lower Upper

94 100

65 32.6 9.9 49.9

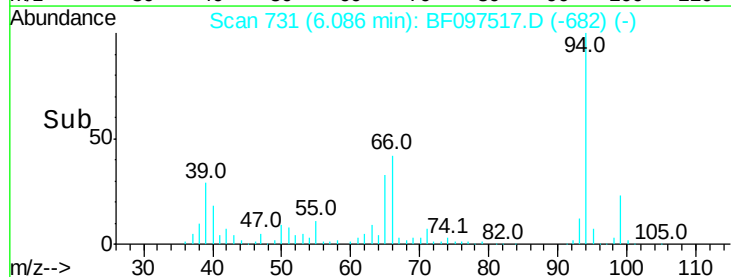
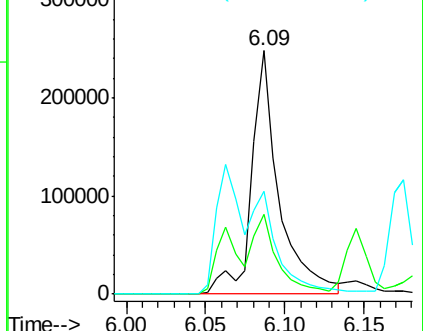
66 42.1 23.1 63.1

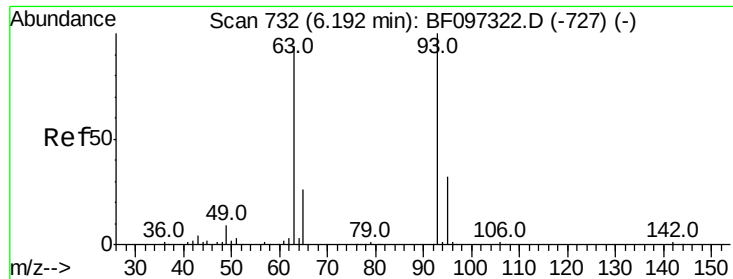


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.247 ng

RT: 6.15 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

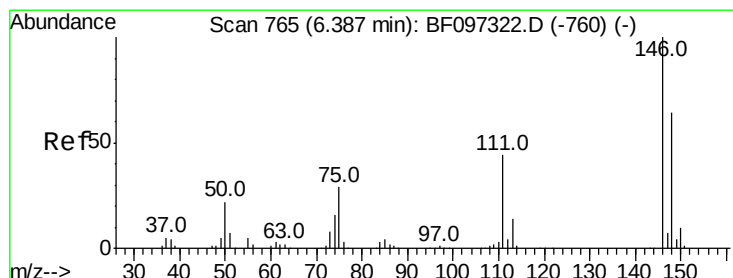
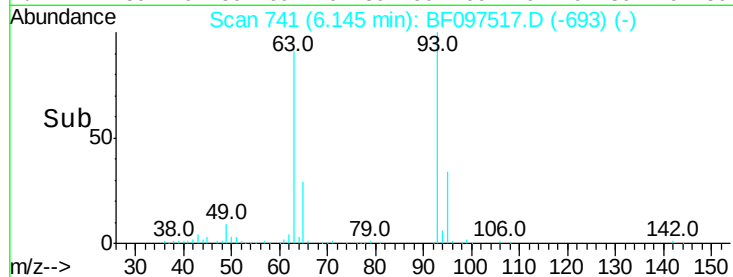
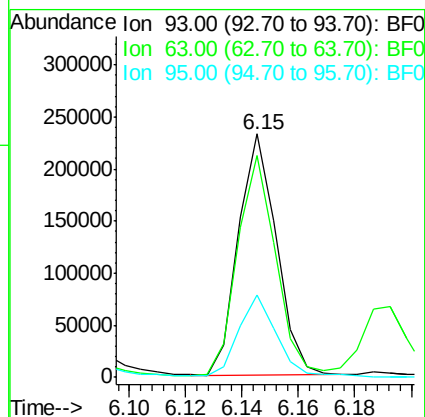
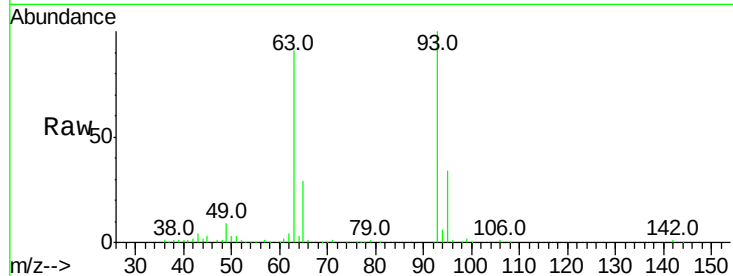
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	217580
Ion Ratio	Lower	Upper	
93	100		
63	91.3	59.2	99.2
95	33.6	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 42.151 ng

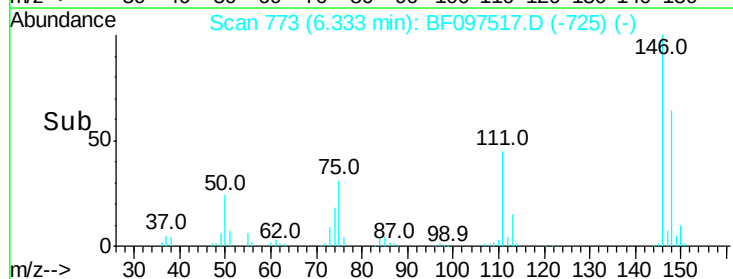
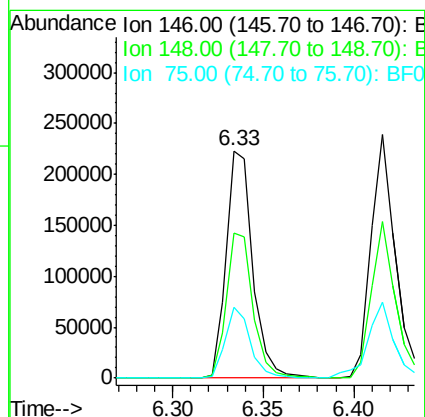
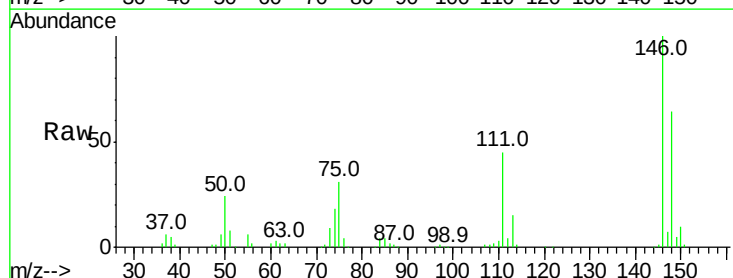
RT: 6.33 min Scan# 773

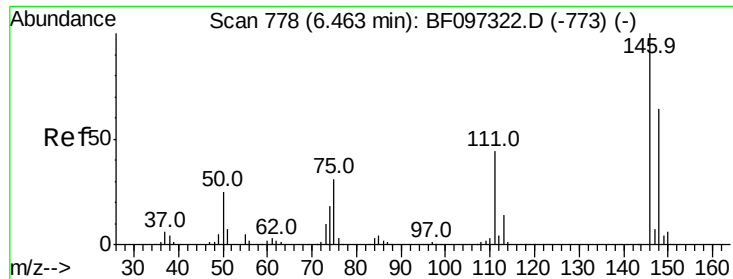
Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion:	146	Resp:	228169
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.6
75	31.1	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 42.694 ng

RT: 6.42 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

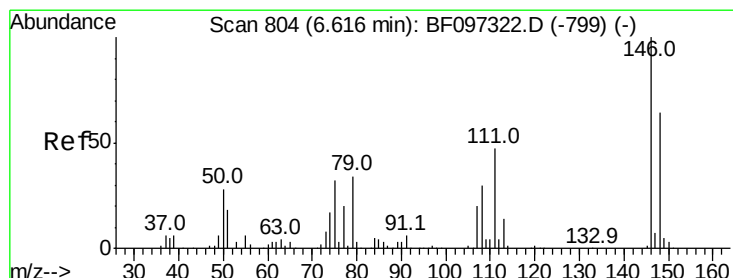
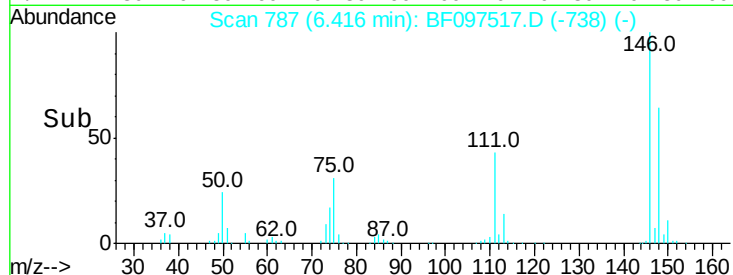
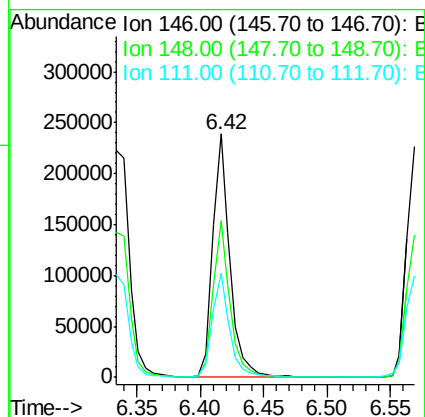
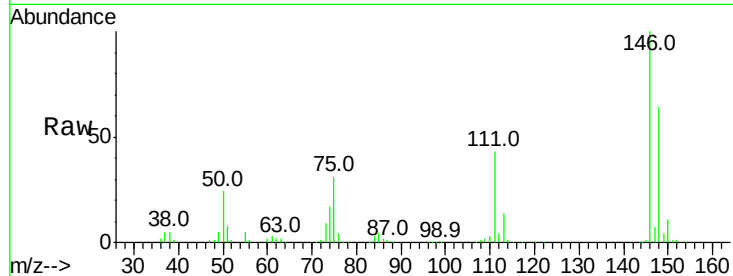
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	229034
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.2	78.2
111	43.0	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 43.756 ng

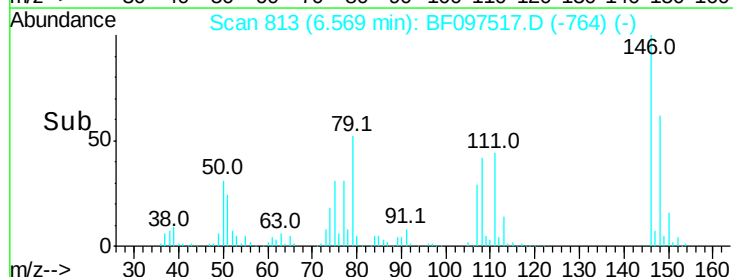
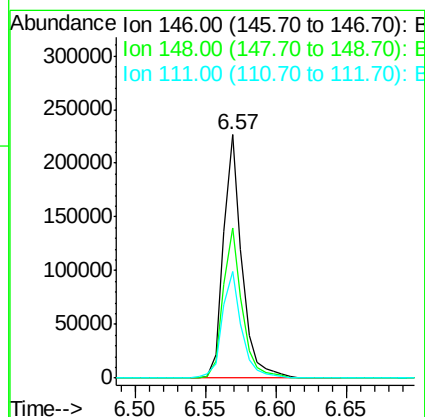
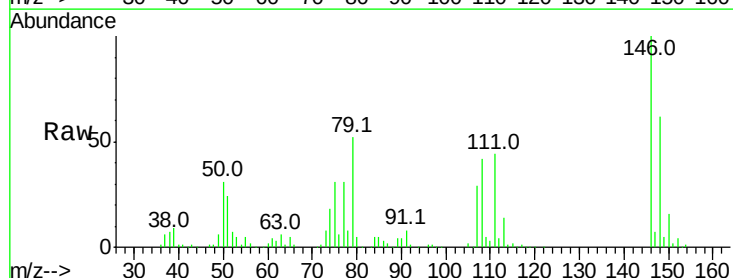
RT: 6.57 min Scan# 813

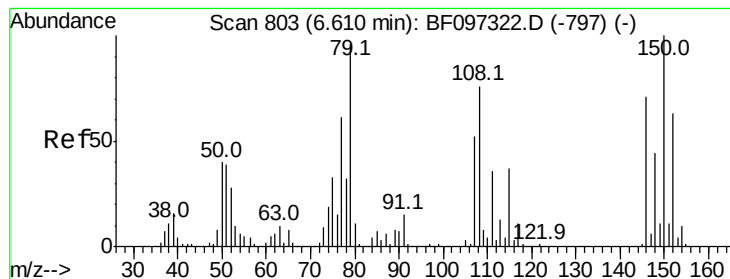
Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion:	146	Resp:	204955
Ion Ratio	Lower	Upper	
146	100		
148	61.7	50.4	75.6
111	44.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 47.910 ng

RT: 6.57 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 162674

Ion Ratio Lower Upper

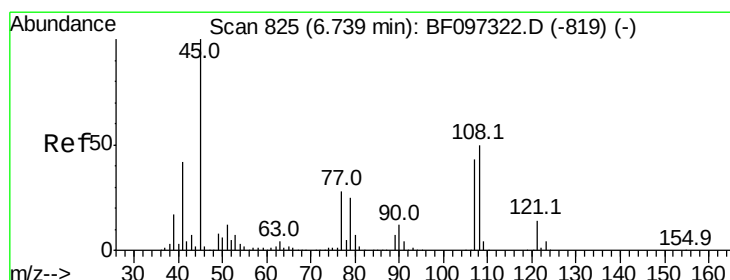
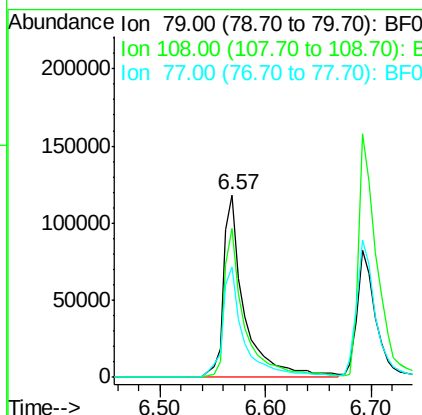
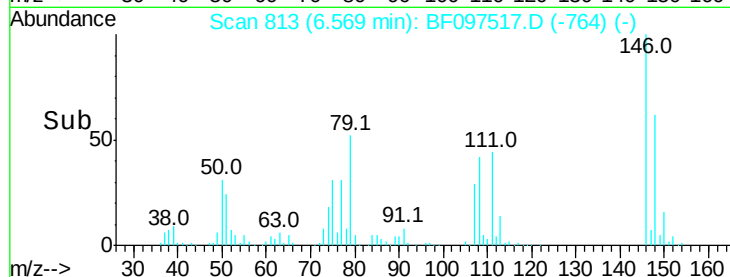
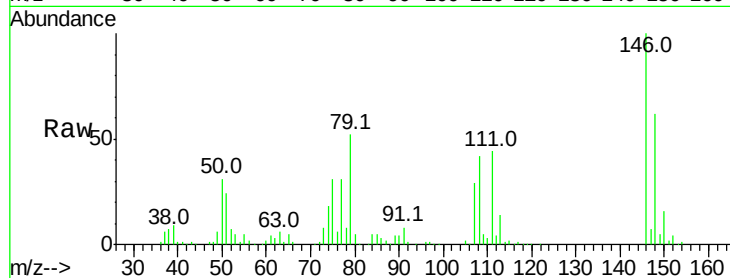
79 100

108 81.2 63.4 95.0

77 60.2 49.2 73.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.042 ng

RT: 6.69 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

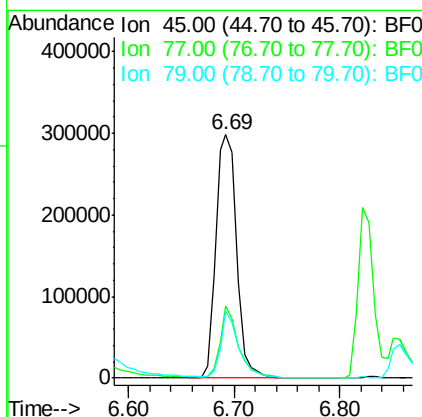
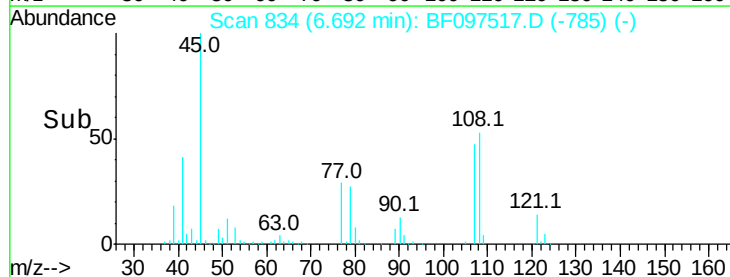
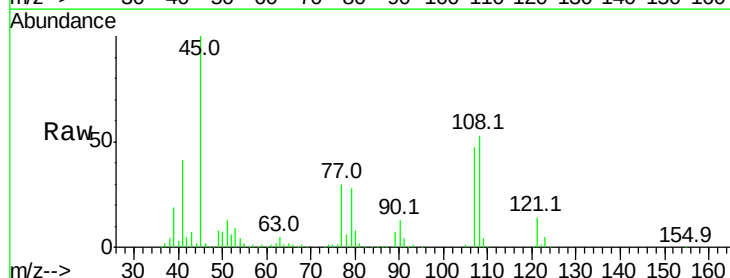
Tgt Ion: 45 Resp: 414154

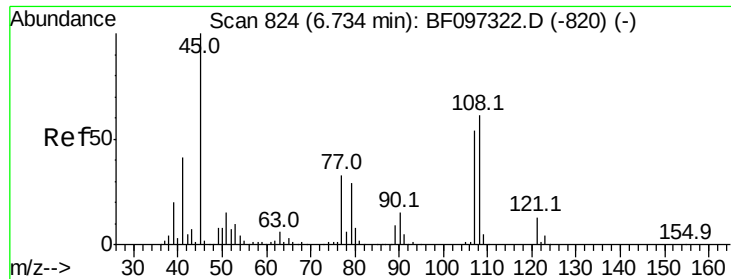
Ion Ratio Lower Upper

45 100

77 29.8 0.0 33.2

79 27.7 0.0 30.0





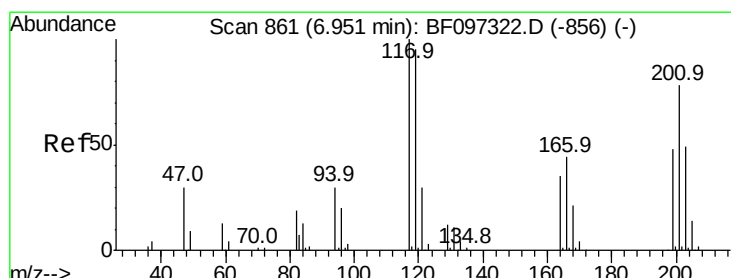
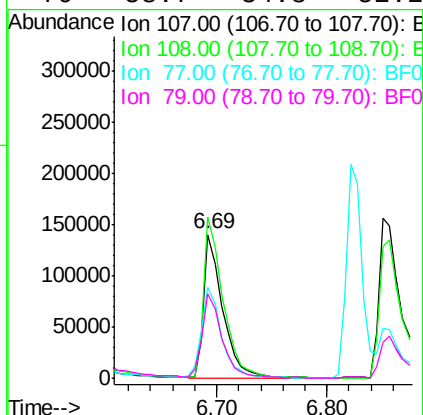
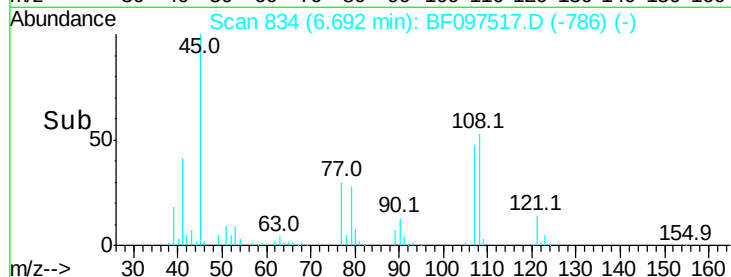
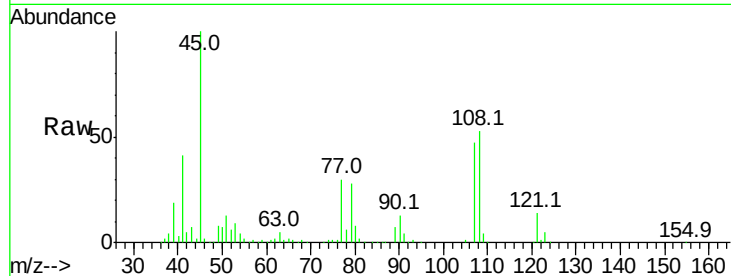
#17
2-Methylphenol
Concen: 42.620 ng
RT: 6.69 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	165227		
108	112.3	93.4	140.0	
77	63.3	35.8	53.6#	
79	58.7	34.8	52.2#	

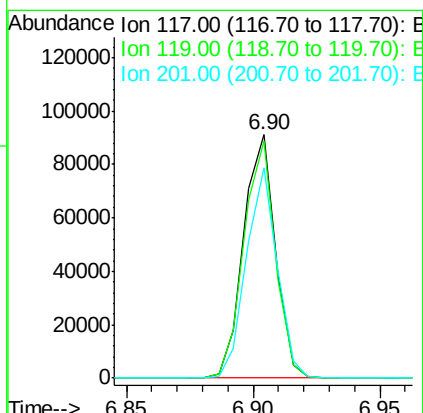
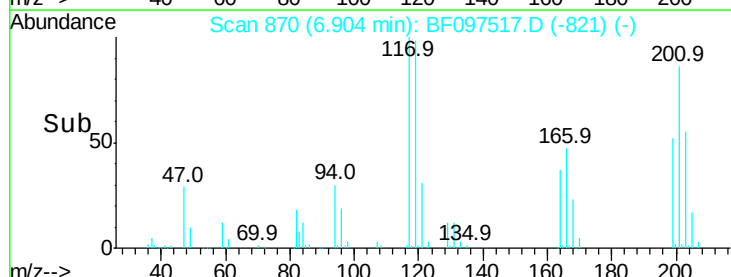
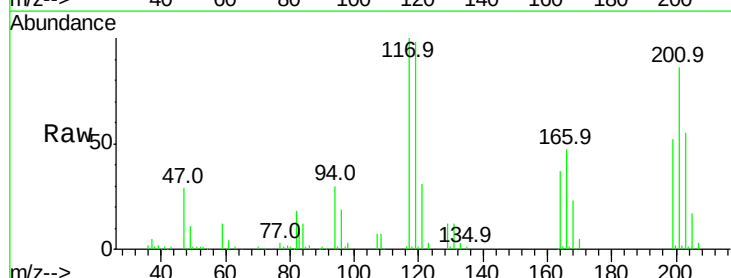
Manual Integrations
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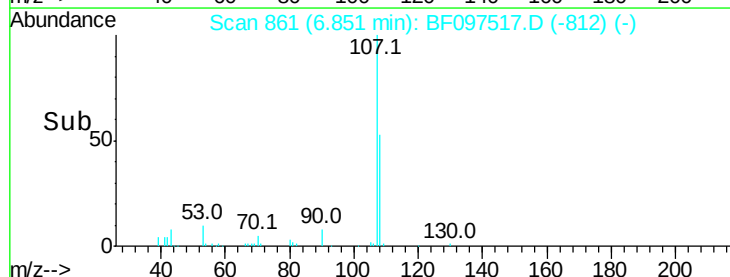
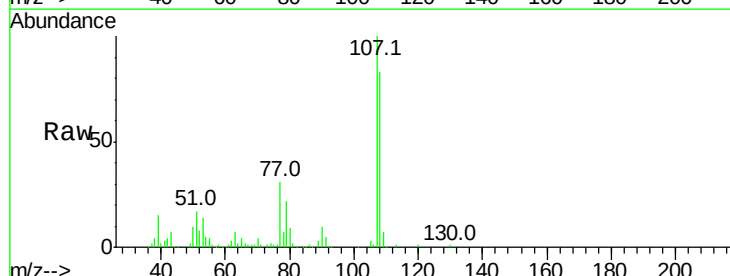
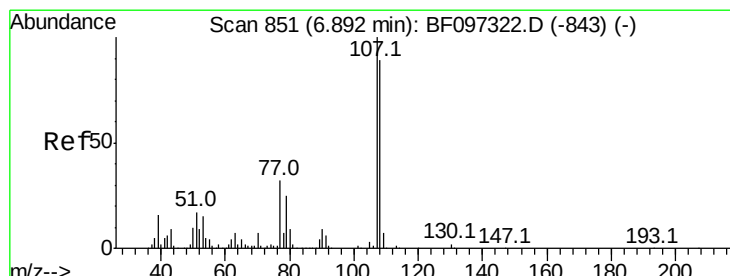
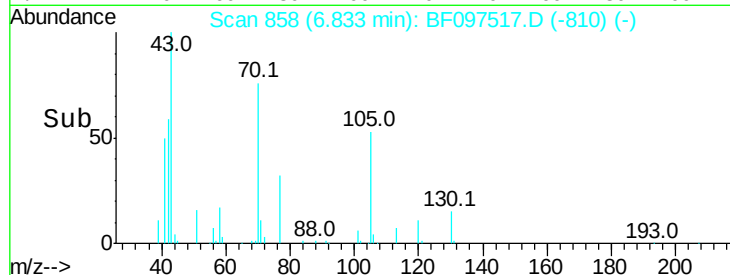
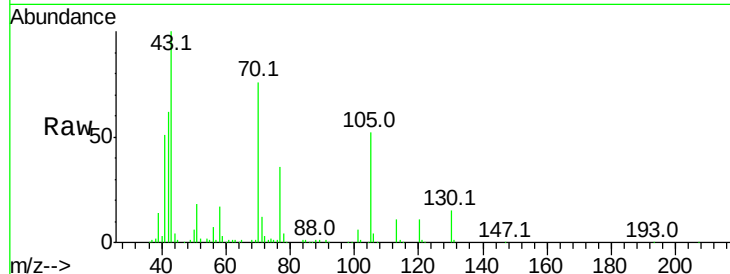
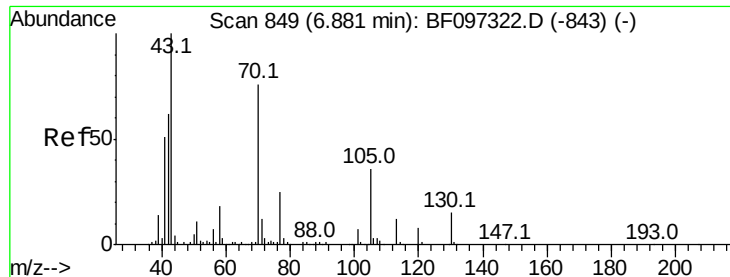
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#18
Hexachloroethane
Concen: 40.693 ng
RT: 6.90 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	79864		
119	97.6	77.4	116.0	
201	86.4	94.6	141.8#	





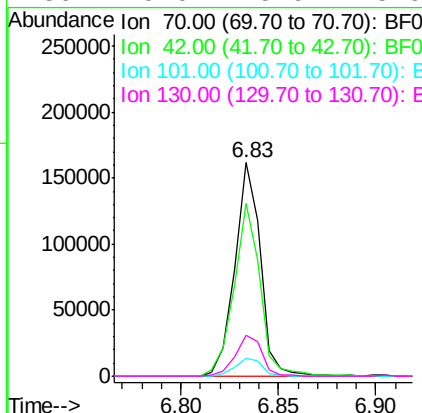
#19
n-Nitroso-di-n-propylamine
Concen: 41.739 ng
RT: 6.83 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	81.0	47.2	70.8#
101	8.4	7.2	10.8
130	19.0	15.9	23.9

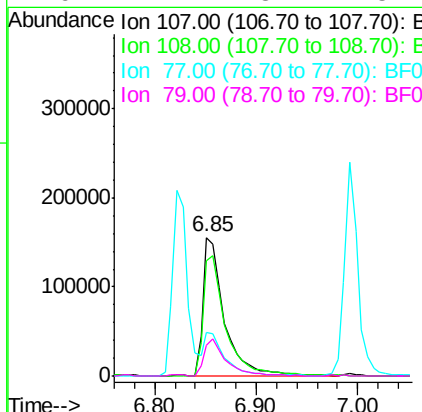
Manual Integrations
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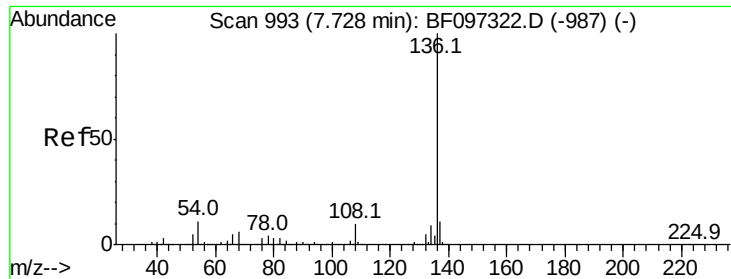
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#20
3+4-Methylphenols
Concen: 43.836 ng
RT: 6.85 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.0	71.0	111.0
77	31.0	90.5	130.5#
79	22.1	8.4	48.4





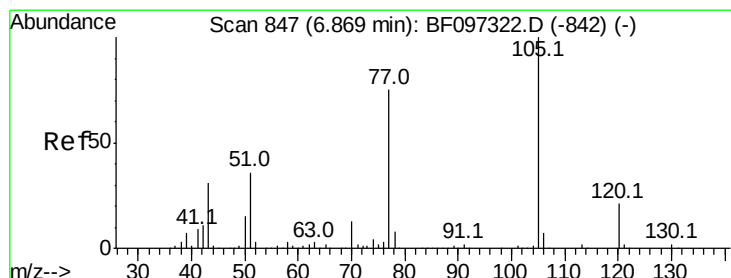
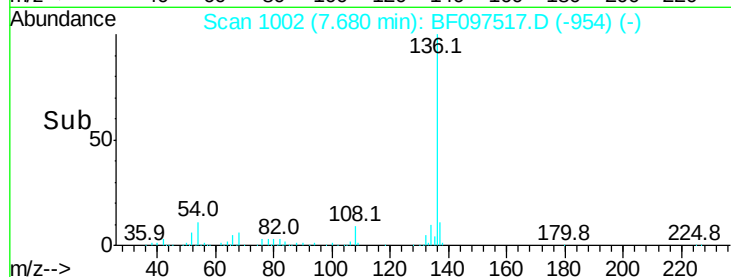
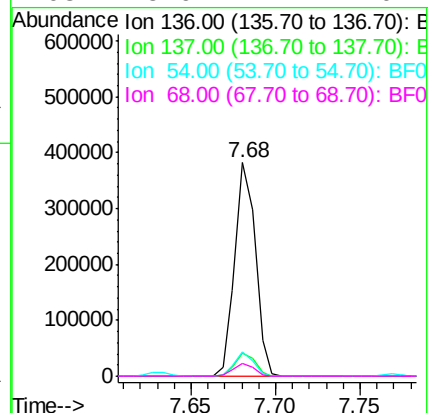
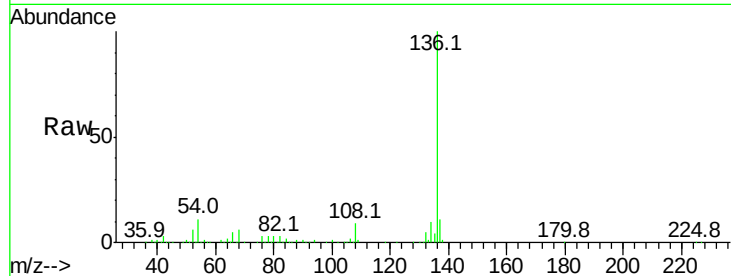
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.68 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.5	12.7	
54	11.2	4.9	7.3#	
68	5.9	4.1	6.1	

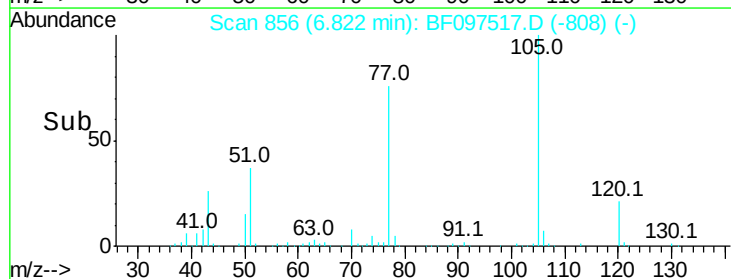
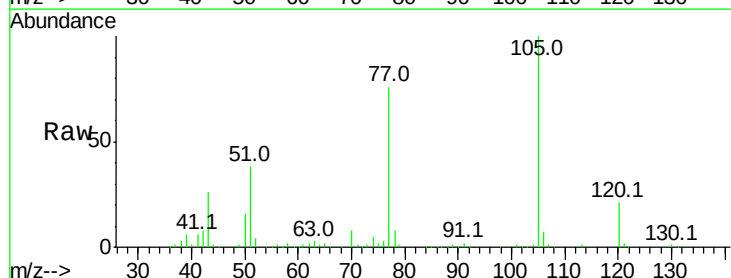
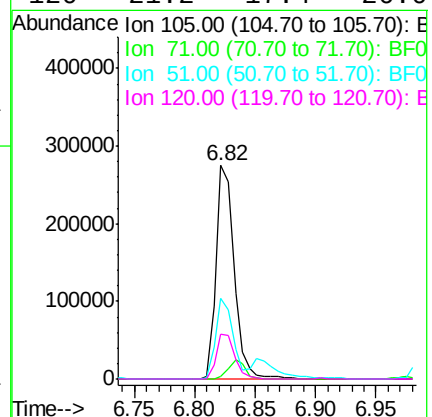
Manual Integrations
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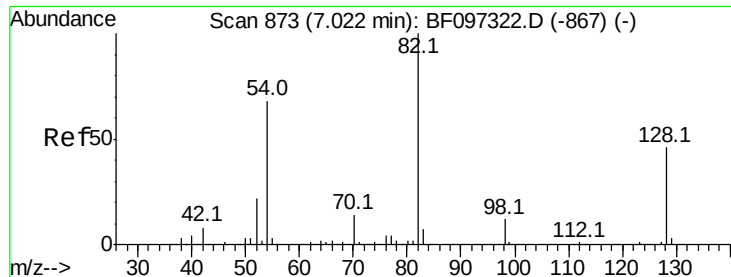
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#22
Acetophenone
Concen: 36.284 ng
RT: 6.82 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	2.8	4.2#	
51	37.5	30.7	46.1	
120	21.2	17.4	26.0	





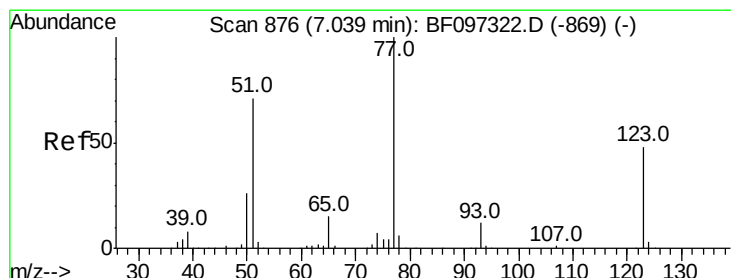
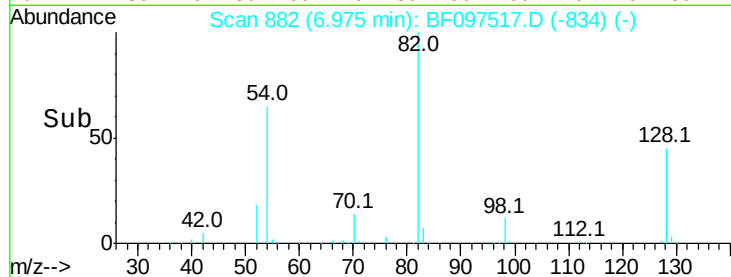
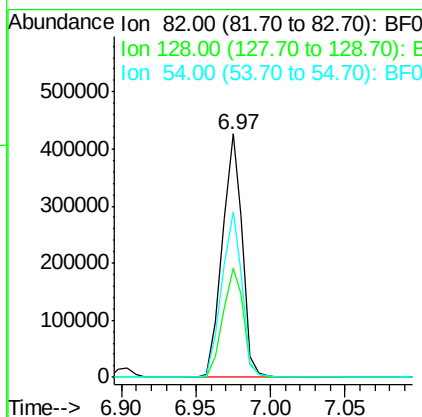
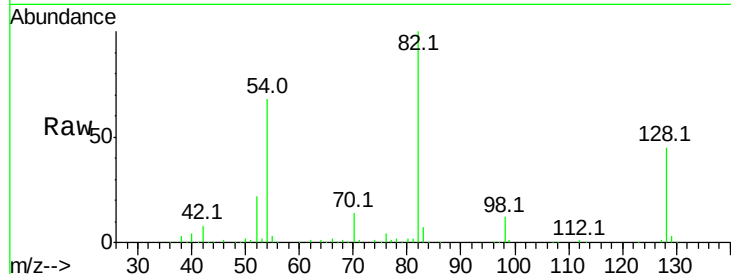
#23
 Nitrobenzene-d5
 Concen: 72.637 ng
 RT: 6.97 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.1	34.0	51.0	
54	67.8	42.2	63.2	

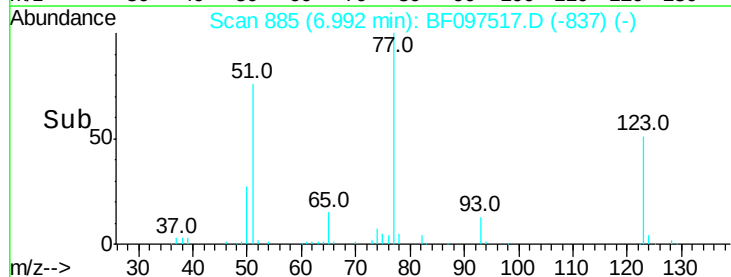
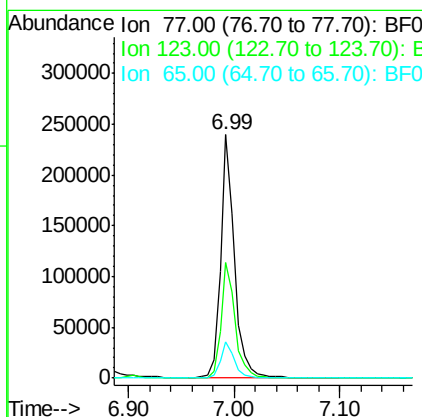
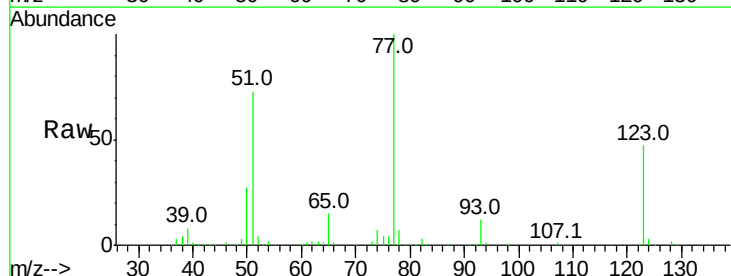
Manual Integrations
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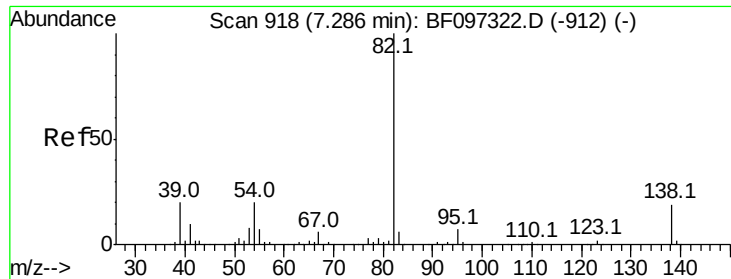
Sohil
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#24
 Nitrobenzene
 Concen: 38.424 ng
 RT: 6.99 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.3	35.8	53.8	
65	14.8	10.6	15.8	





#25

Isophorone

Concen: 35.640 ng

RT: 7.24 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

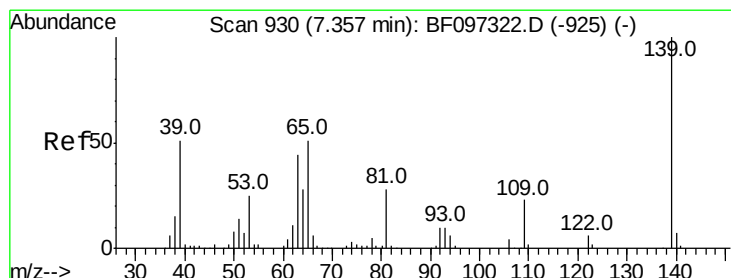
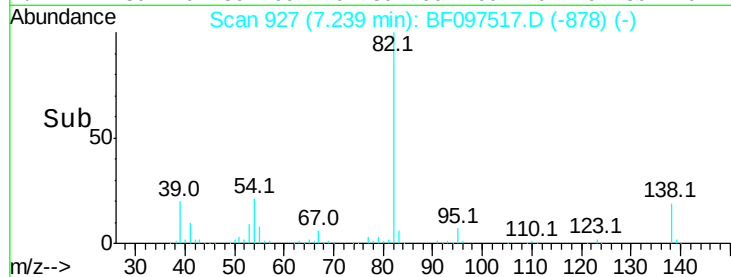
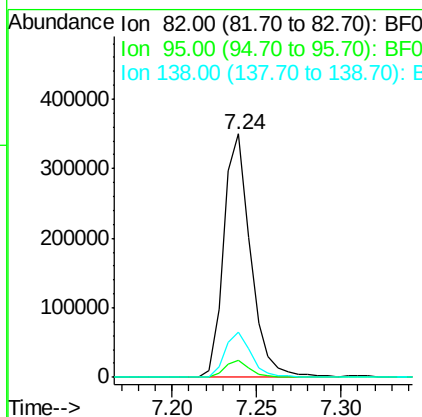
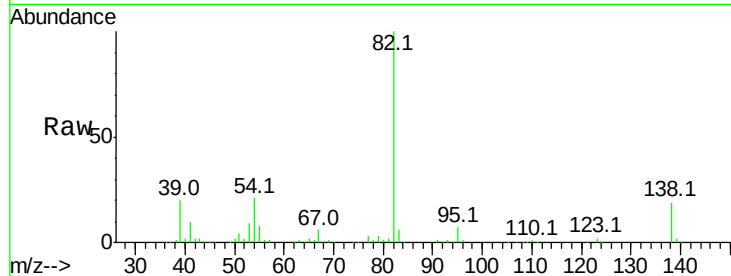
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	387916
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.3	7.9
138	18.7	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.680 ng

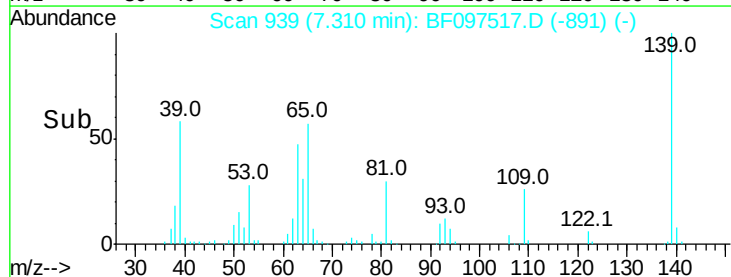
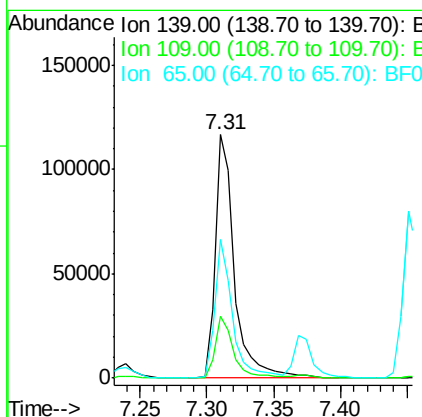
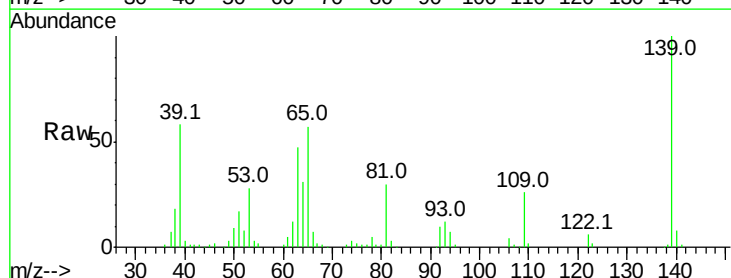
RT: 7.31 min Scan# 939

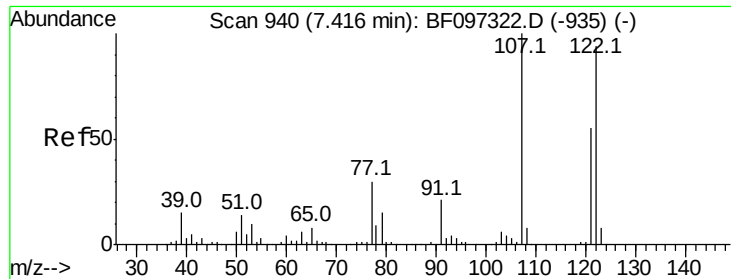
Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion:	139	Resp:	117997
Ion Ratio	Lower	Upper	
139	100		
109	25.6	21.0	31.6
65	57.1	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 36.507 ng

RT: 7.37 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

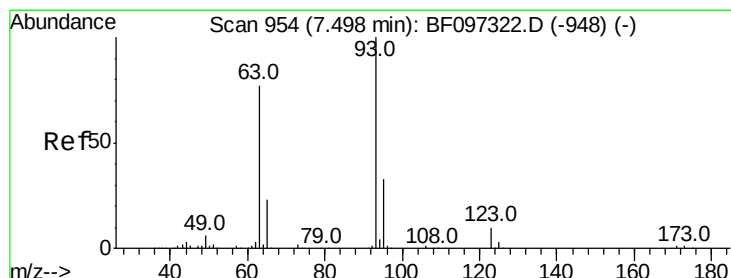
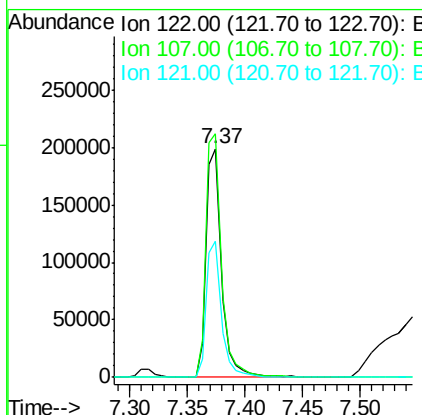
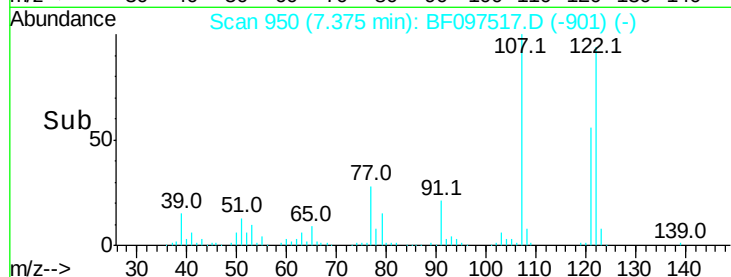
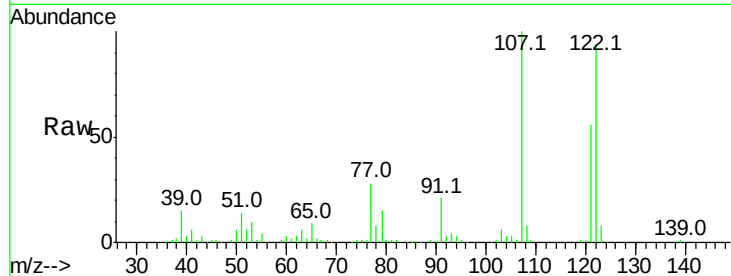
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	188591
Ion Ratio	Lower	Upper	
122	100		
107	106.4	89.2	133.8
121	59.5	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.254 ng

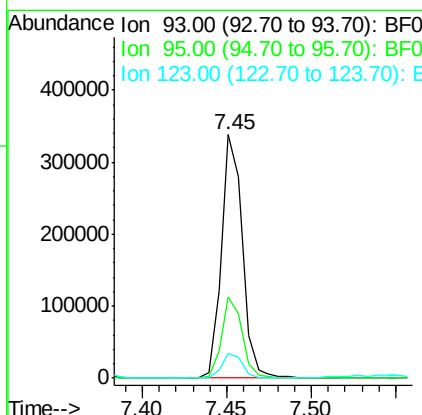
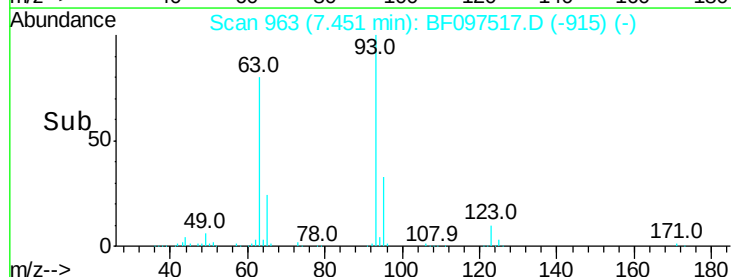
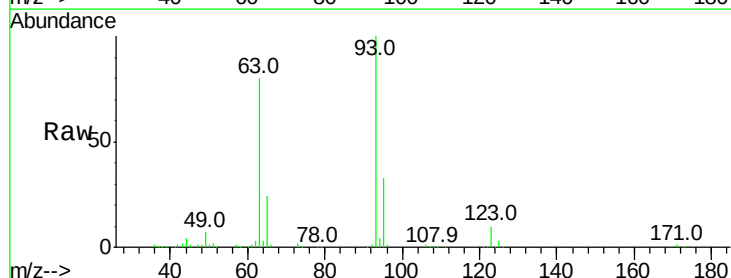
RT: 7.45 min Scan# 963

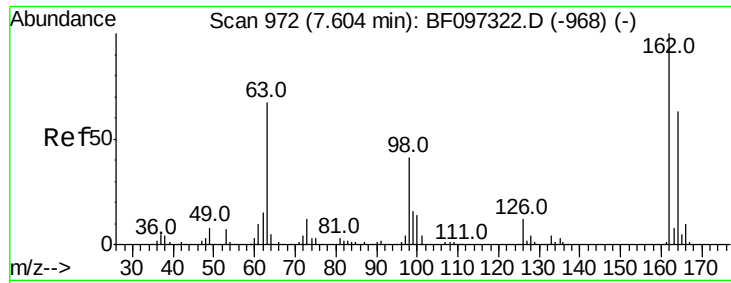
Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion:	93	Resp:	293017
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.5	39.7
123	10.1	9.0	13.4





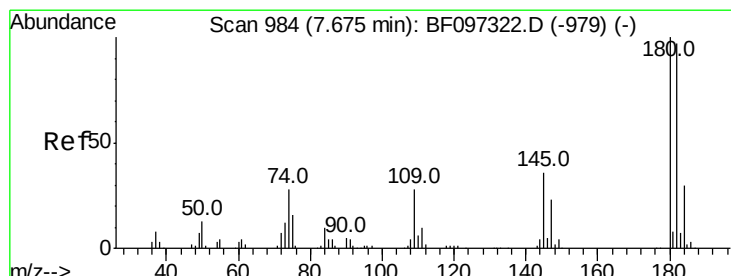
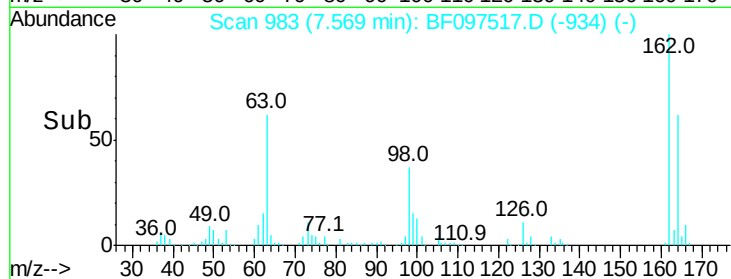
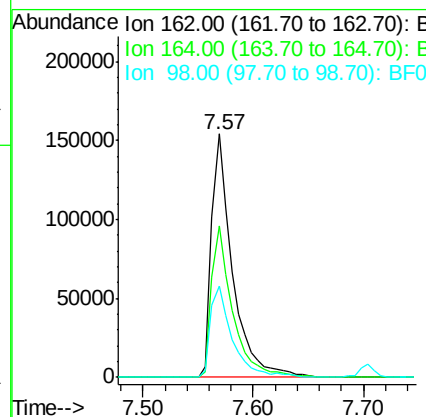
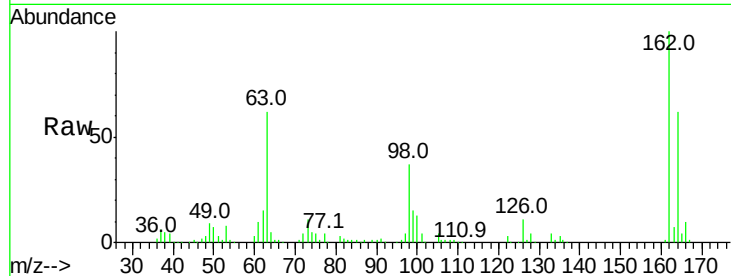
#29
 2,4-Dichlorophenol
 Concen: 44.579 ng
 RT: 7.57 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	198387		
164	62.0	44.6	84.6	
98	37.3	14.8	54.8	

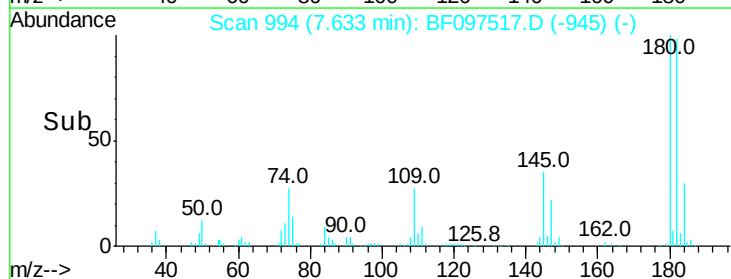
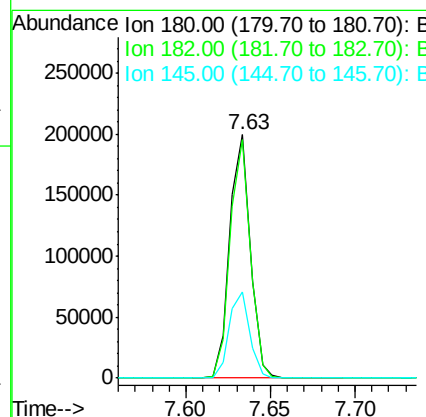
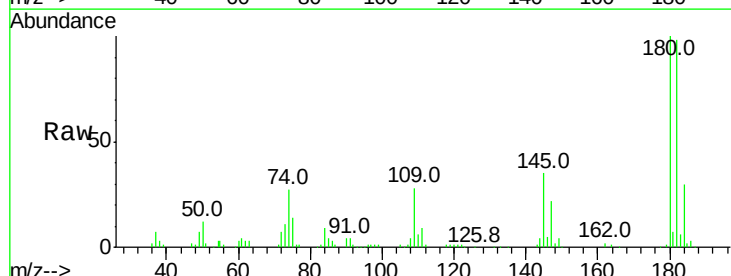
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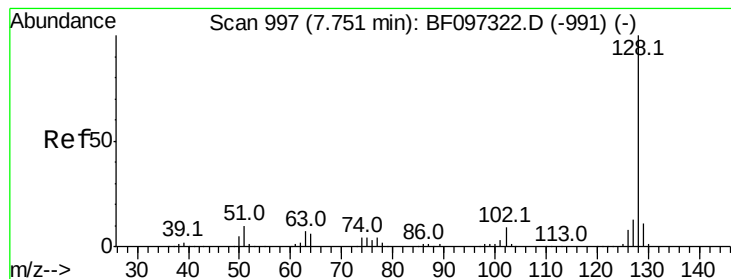
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.956 ng
 RT: 7.63 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169488		
182	98.1	75.8	113.6	
145	35.5	25.3	37.9	





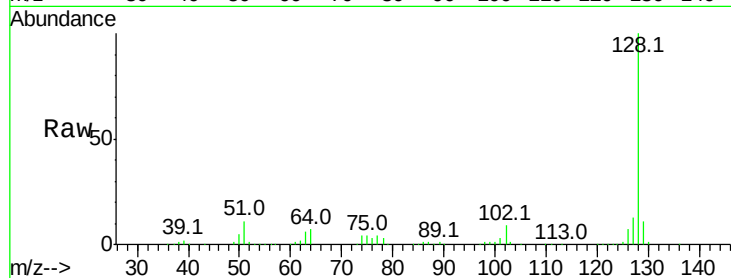
#31
Naphthalene
Concen: 41.404 ng
RT: 7.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

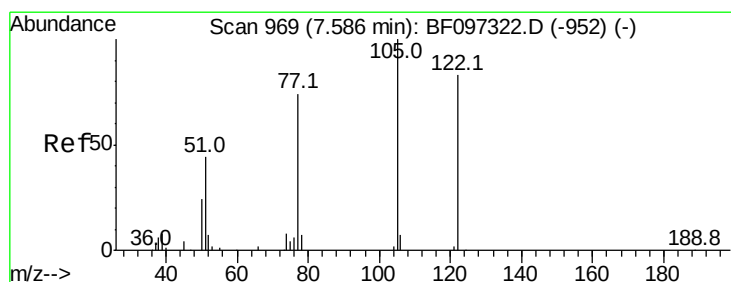
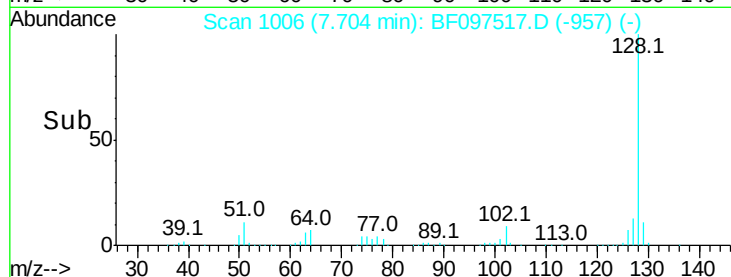
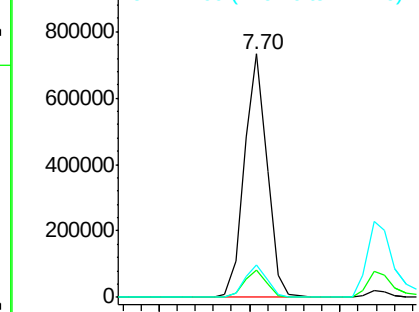
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.1	10.8	16.2	

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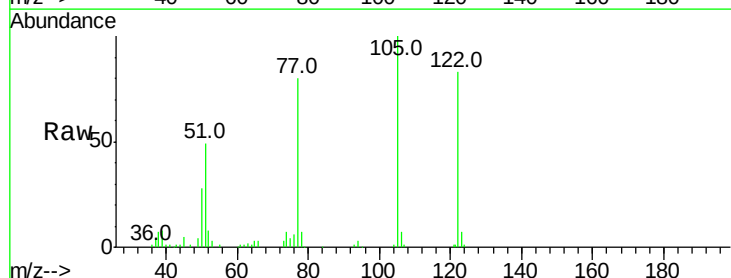


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

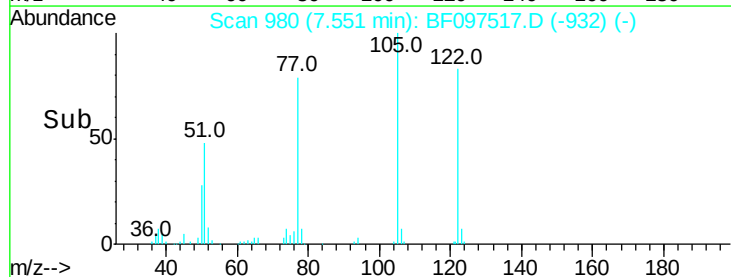
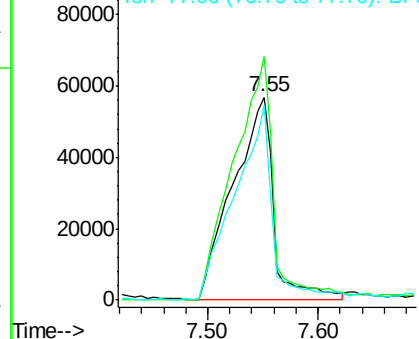


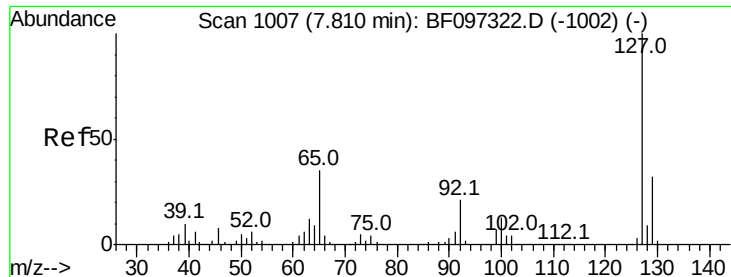
#32
Benzoic acid
Concen: 37.872 ng
RT: 7.55 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.0	103.3	143.3	
77	96.0	73.7	113.7	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





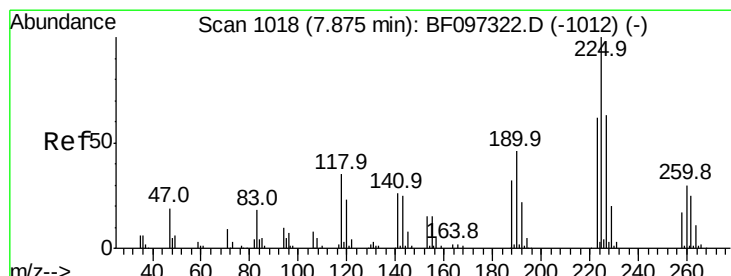
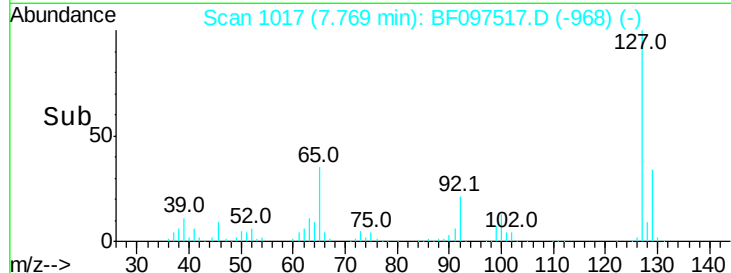
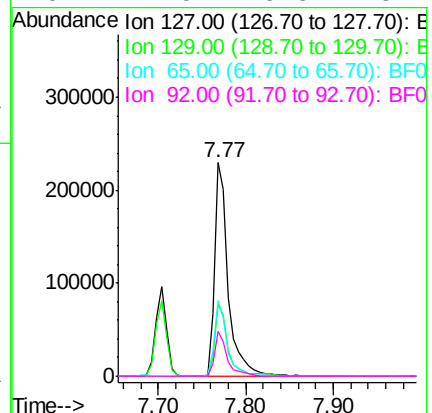
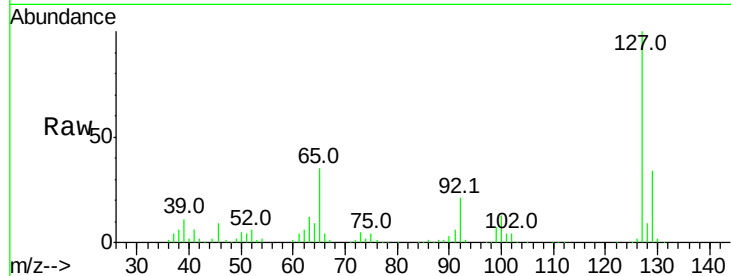
#33
4-Chloroaniline
Concen: 39.871 ng
RT: 7.77 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	26.2	39.2		
65	35.3	27.8	41.8		
92	21.0	16.8	25.2		

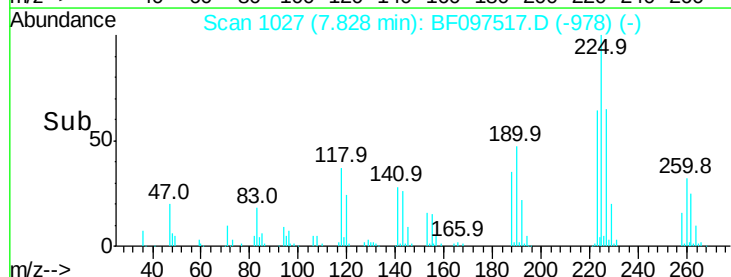
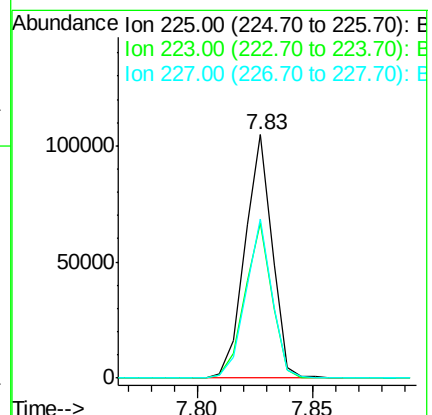
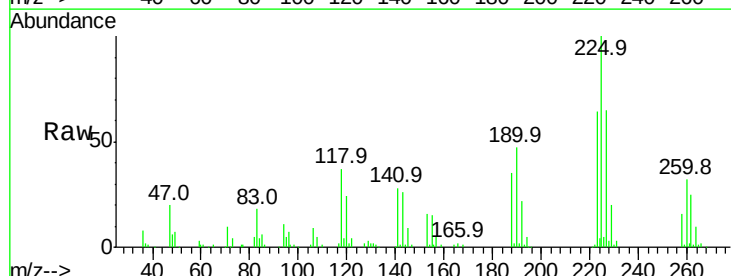
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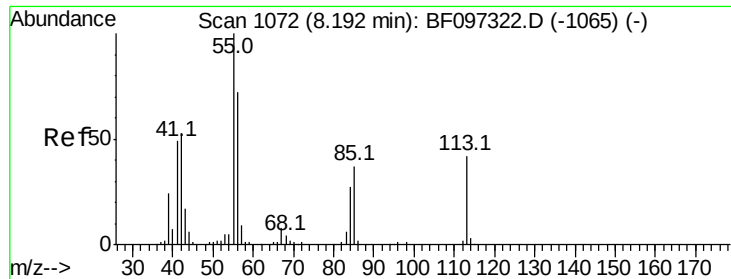
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#34
Hexachlorobutadiene
Concen: 38.290 ng
RT: 7.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	48.8	73.2		
227	65.3	51.1	76.7		





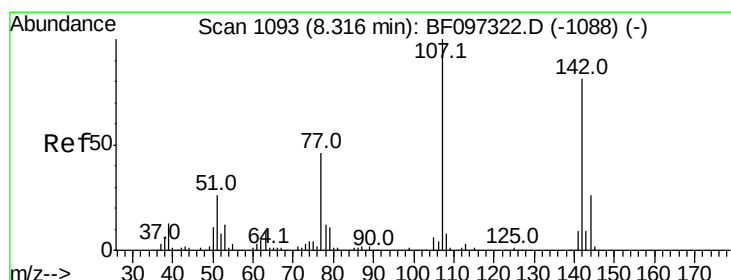
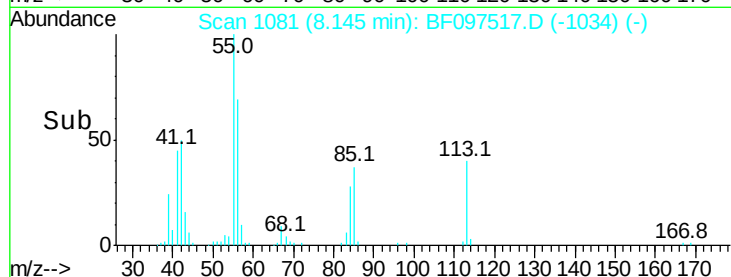
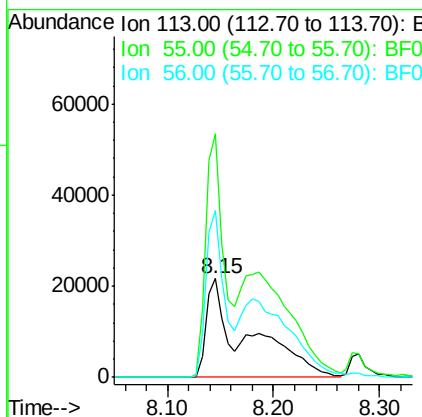
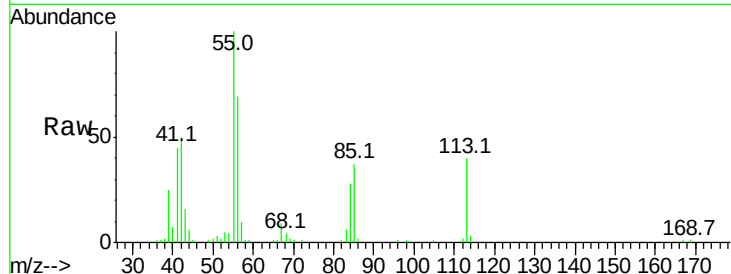
#35
 Caprolactam
 Concen: 39.932 ng/ml
 RT: 8.15 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 56983
 Ion Ratio Lower Upper
 113 100
 55 247.2 150.2 190.2#
 56 169.5 107.8 147.8#

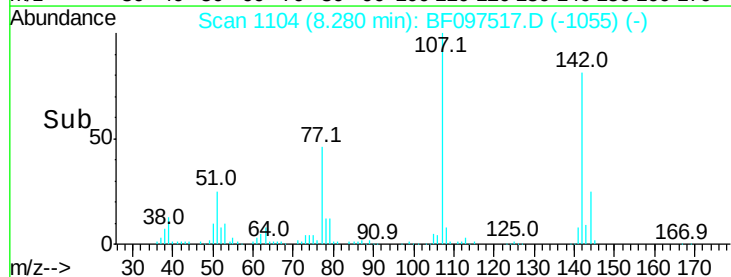
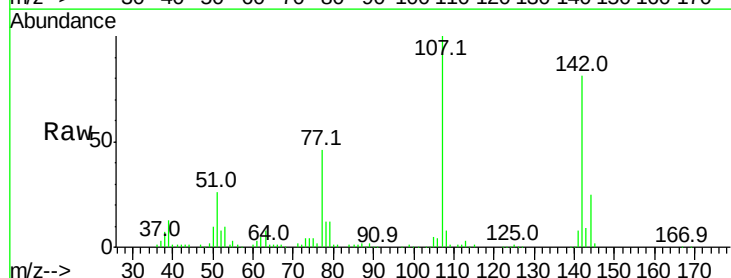
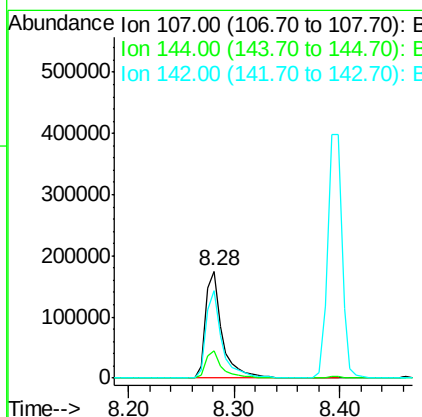
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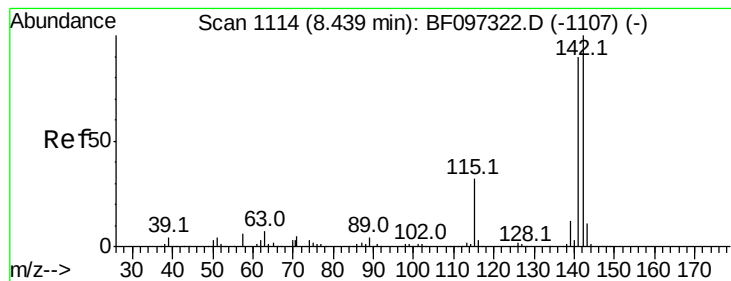
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#36
 4-Chloro-3-methylphenol
 Concen: 39.048 ng
 RT: 8.28 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion:107 Resp: 189584
 Ion Ratio Lower Upper
 107 100
 144 25.1 24.2 36.4
 142 81.1 73.4 110.0





#37

2-Methylnaphthalene

Concen: 38.377 ng

RT: 8.40 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

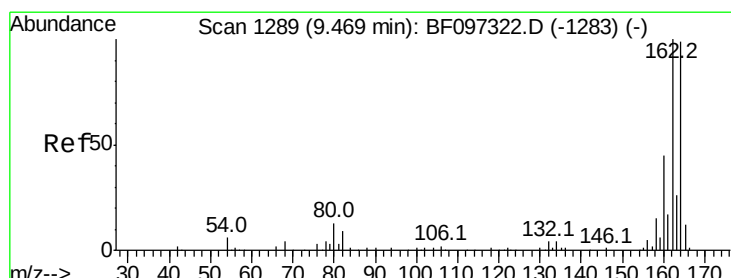
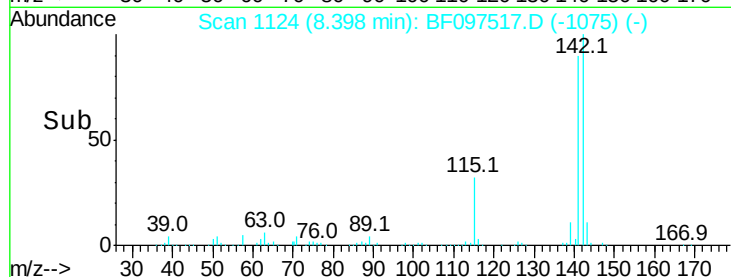
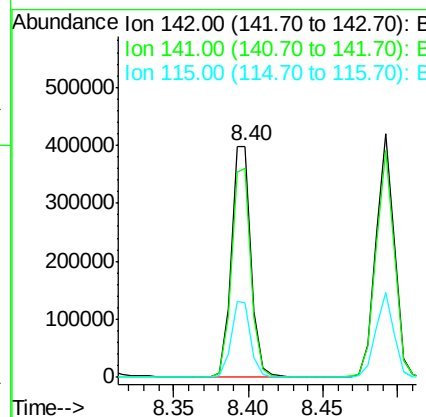
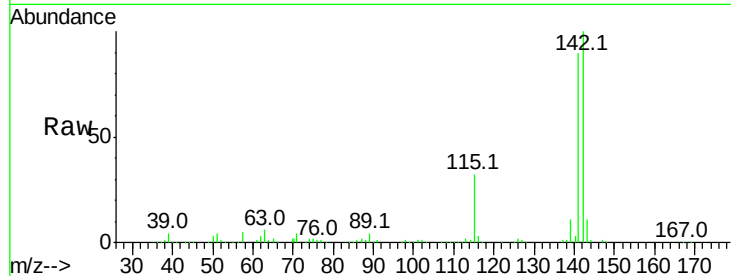
ClientSampled :

SSTDCCC040

Tot Ion:	142	Resp:	373445
Ion Ratio	Lower	Upper	
142	100		
141	90.4	71.3	106.9
115	32.4	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

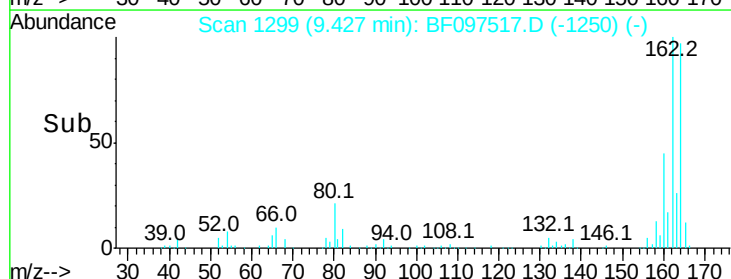
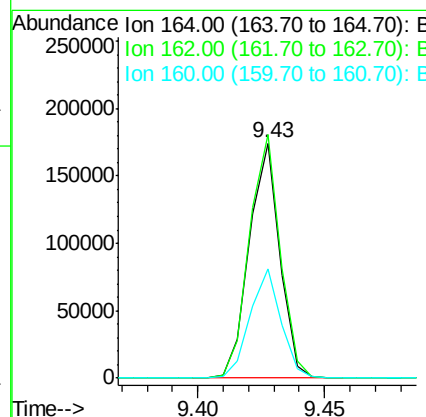
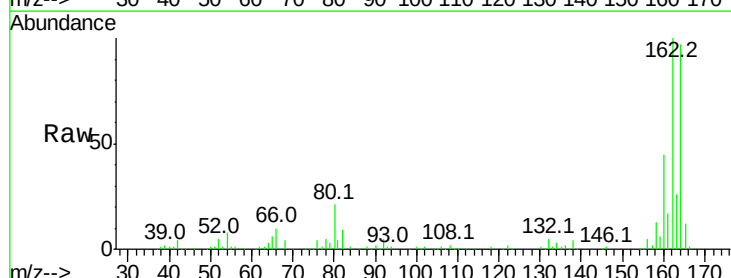
RT: 9.43 min Scan# 1299

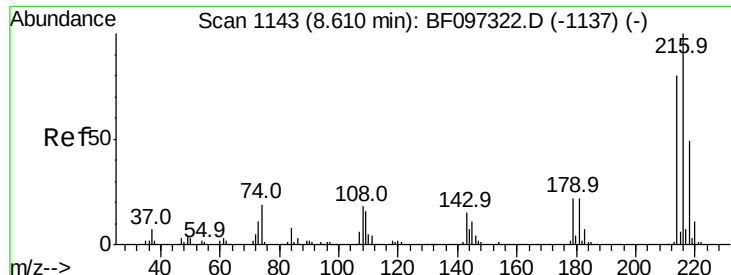
Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion:	164	Resp:	145992
Ion Ratio	Lower	Upper	
164	100		
162	103.6	82.6	123.8
160	46.4	36.2	54.2





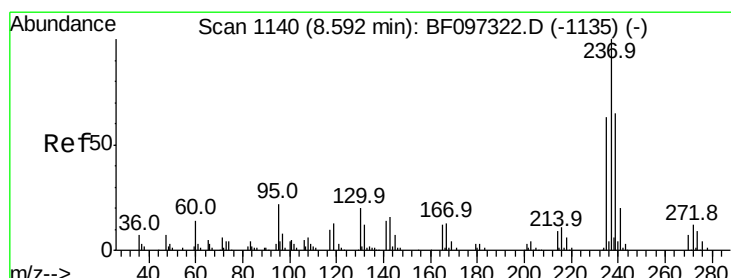
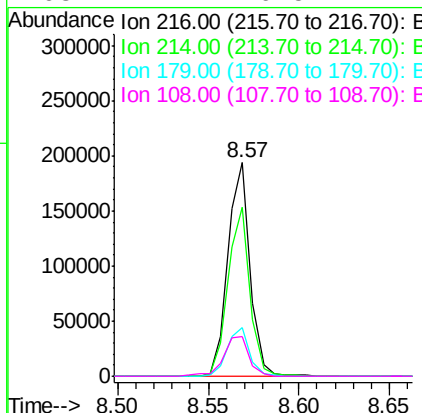
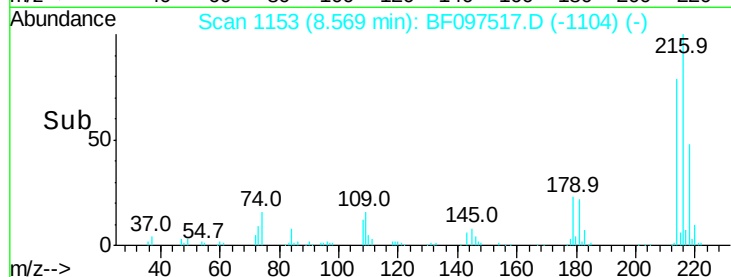
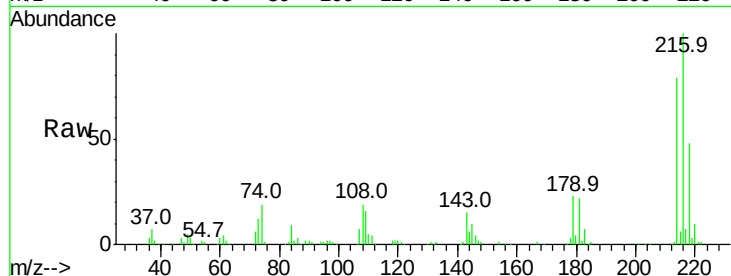
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.314 ng
 RT: 8.57 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	164833		
214	78.4	63.4	95.2	
179	22.6	17.9	26.9	
108	21.7	16.5	24.7	

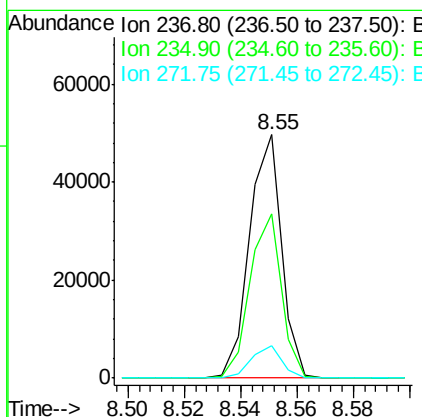
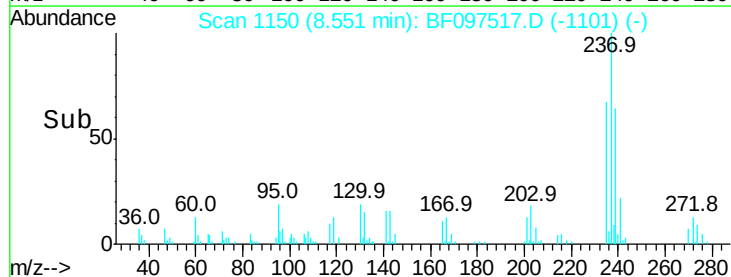
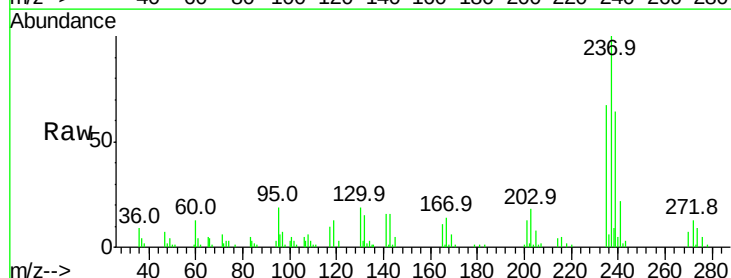
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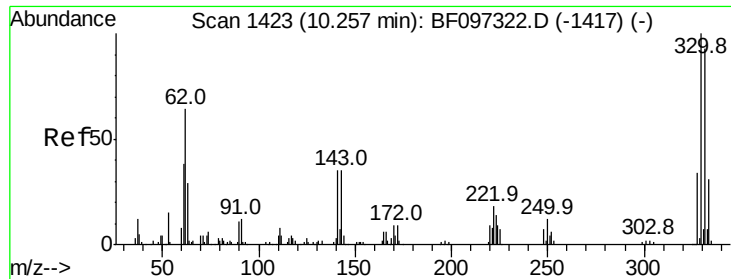
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#40
 Hexachlorocyclopentadiene
 Concen: 32.990 ng
 RT: 8.55 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	39188		
235	67.5	42.6	82.6	
272	13.3	0.0	31.9	





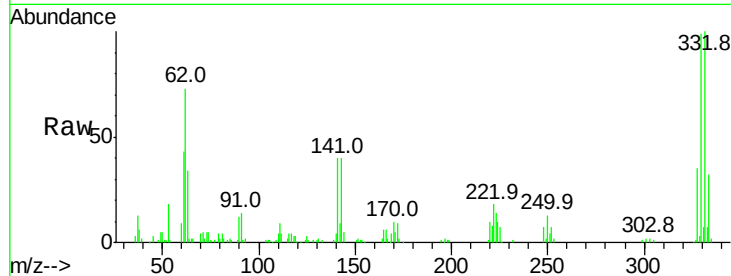
#41
 2,4,6-Tribromophenol
 Concen: 76.200 ng
 RT: 10.22 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

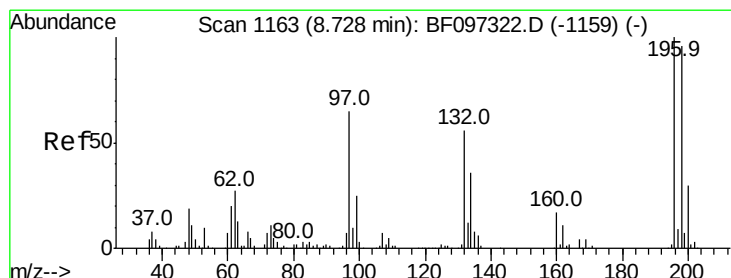
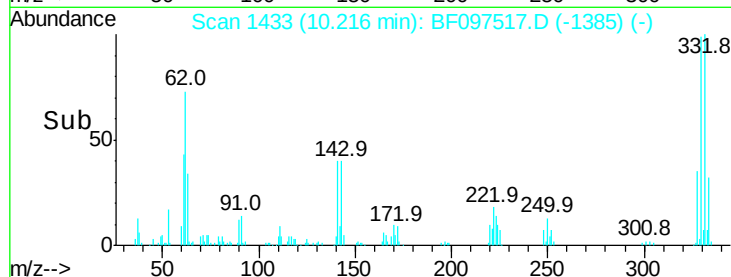
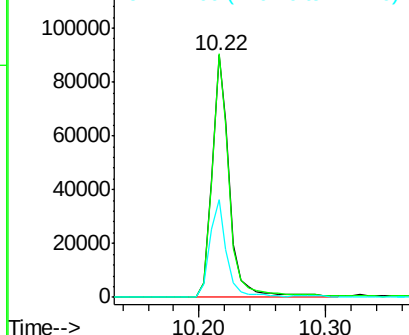
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.6	76.6	115.0	
141	39.2	31.4	47.2	

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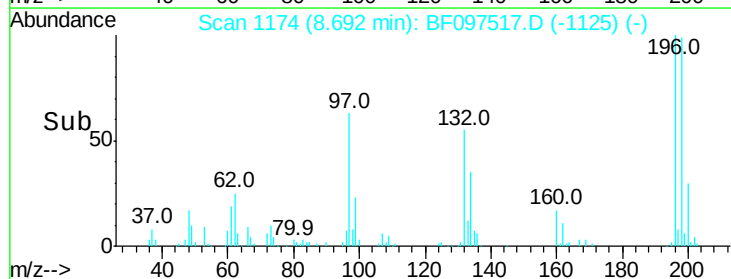
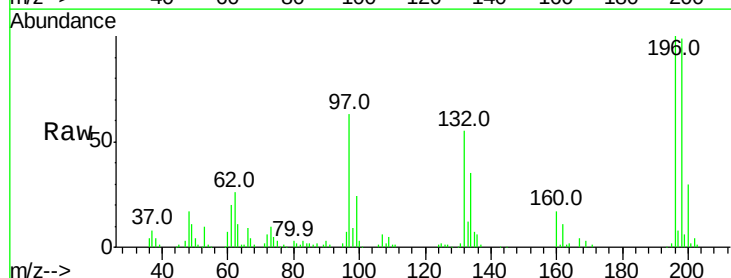
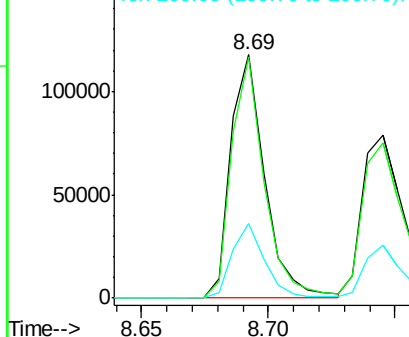
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

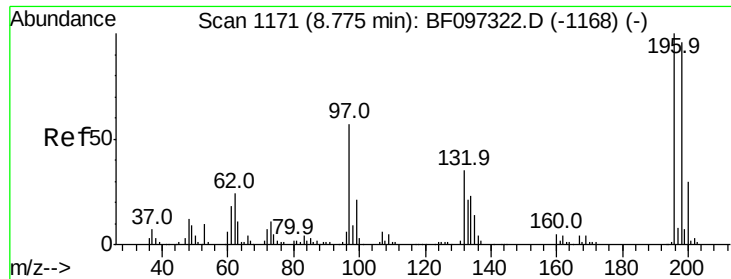


#42
 2,4,6-Trichlorophenol
 Concen: 39.036 ng
 RT: 8.69 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.2	74.2	111.4	
200	30.5	24.0	36.0	

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





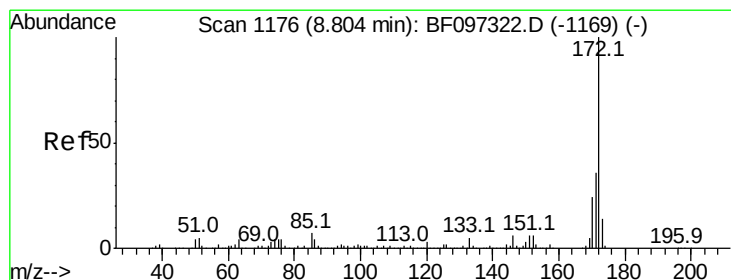
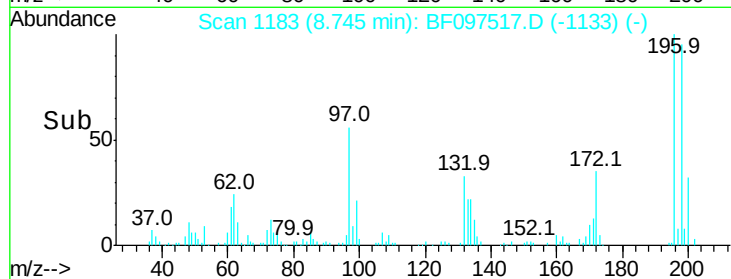
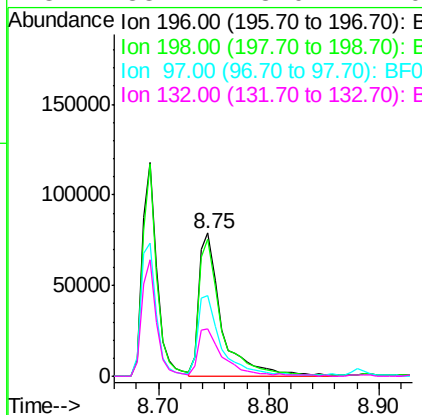
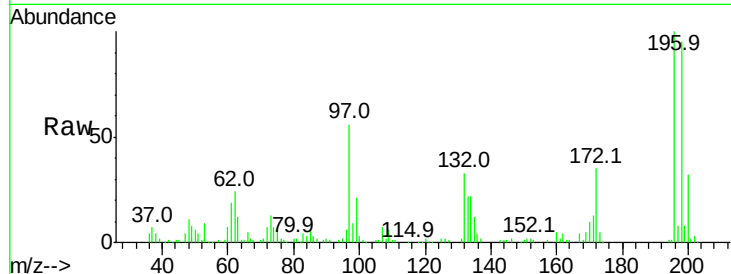
#43
 2,4,5-Trichlorophenol
 Concen: 39.266 ng
 RT: 8.75 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	110947		
198	95.4	75.7	113.5	
97	56.4	47.7	71.5	
132	33.4	28.0	42.0	

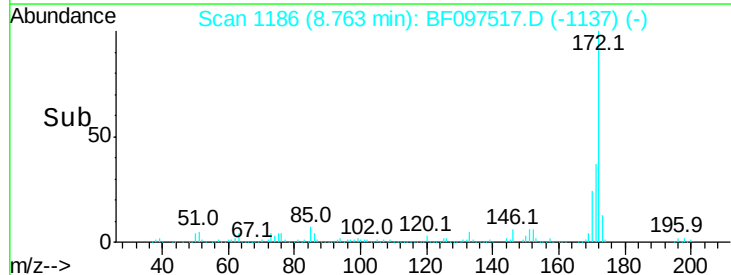
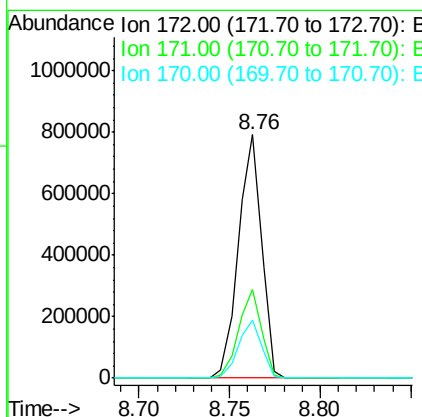
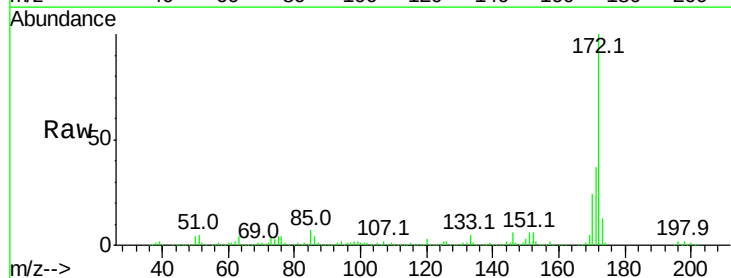
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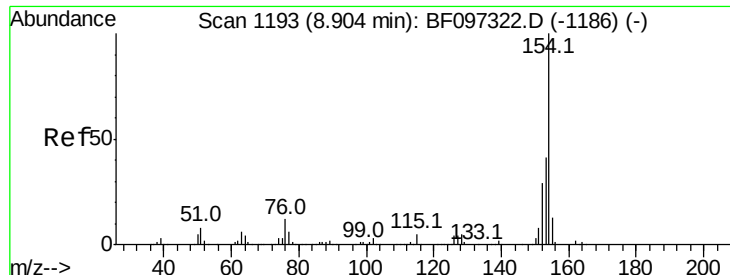
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 81.800 ng
 RT: 8.76 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	703683		
171	36.7	29.6	44.4	
170	24.1	19.8	29.8	





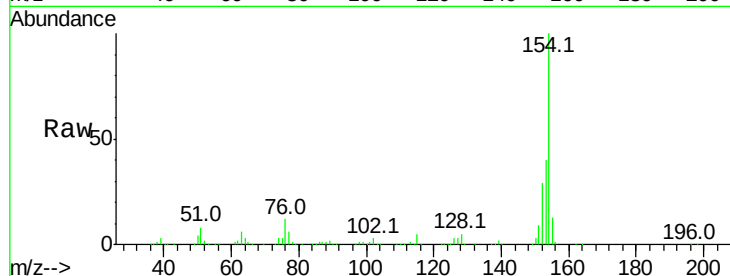
#45
 1,1'-Biphenyl
 Concen: 41.906 ng
 RT: 8.86 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

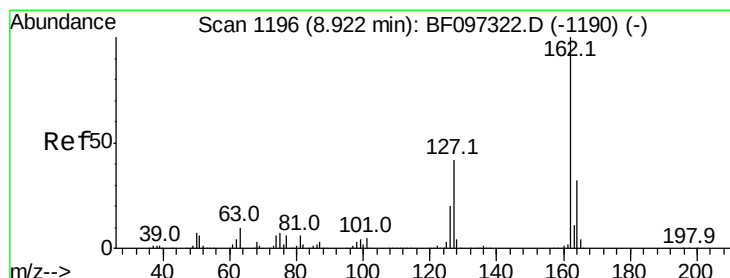
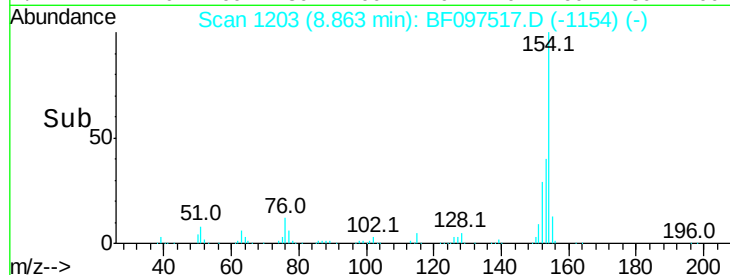
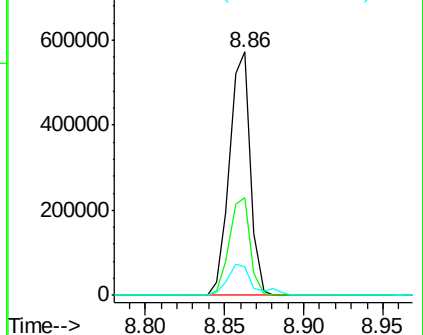
Tot Ion:	154	Resp:	522563
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.2	61.2
76	11.9	0.0	29.9

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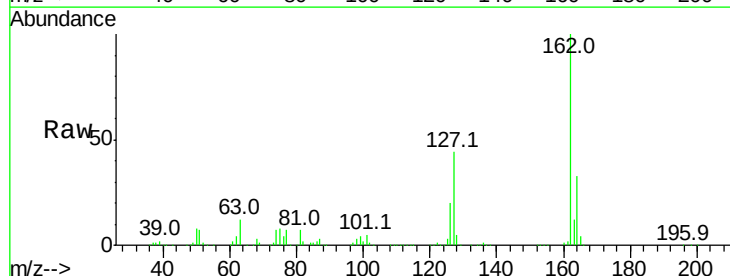


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

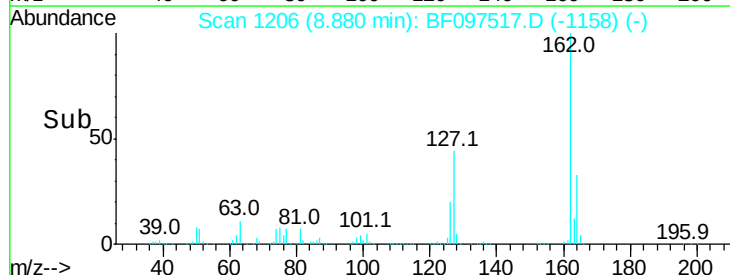
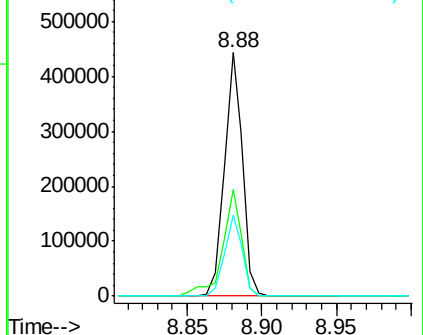


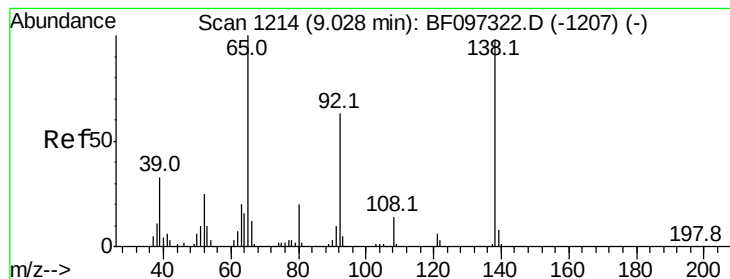
#46
 2-Chloronaphthalene
 Concen: 41.298 ng
 RT: 8.88 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion:	162	Resp:	378962
Ion Ratio	Lower	Upper	
162	100		
127	43.7	28.3	42.5#
164	33.2	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: 44.355 ng

RT: 8.99 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 147713

Ion Ratio Lower Upper

65 100

92 64.2 53.9 80.9

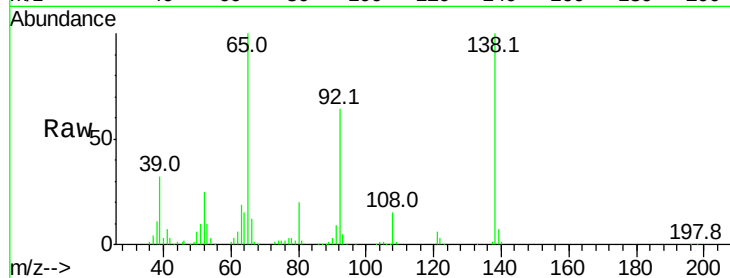
138 99.6 78.8 118.2

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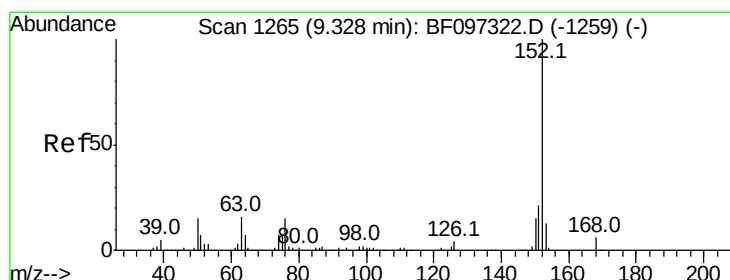
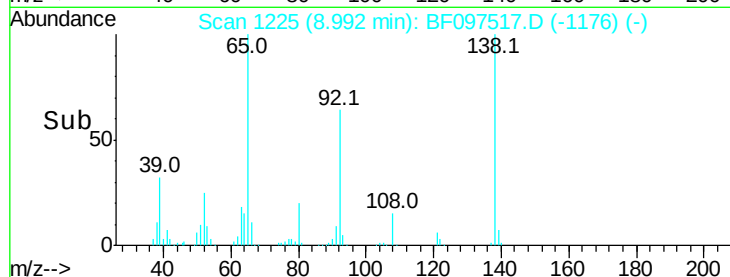
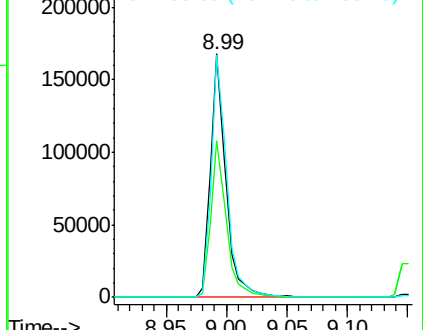
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Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 41.264 ng

RT: 9.29 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

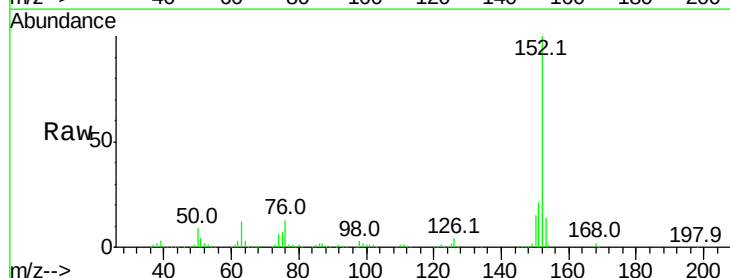
Tgt Ion: 152 Resp: 581206

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

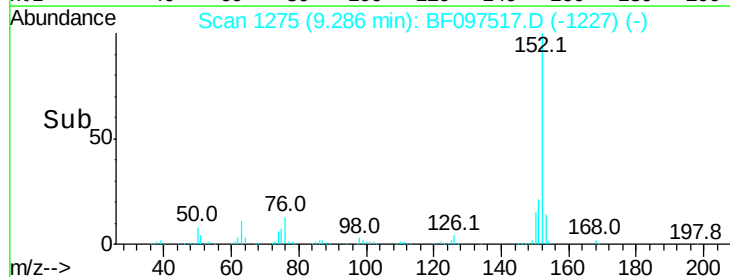
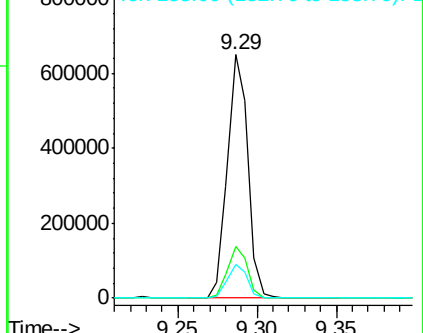
153 13.6 10.8 16.2

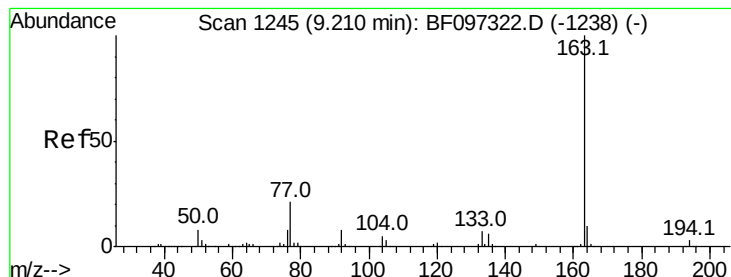


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.931 ng

RT: 9.17 min Scan# 1255

Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

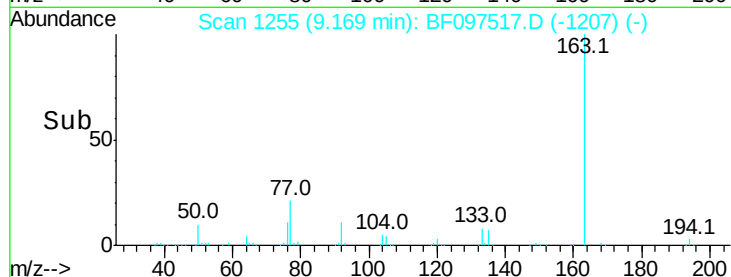
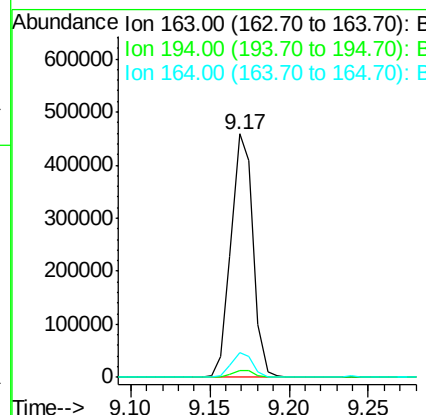
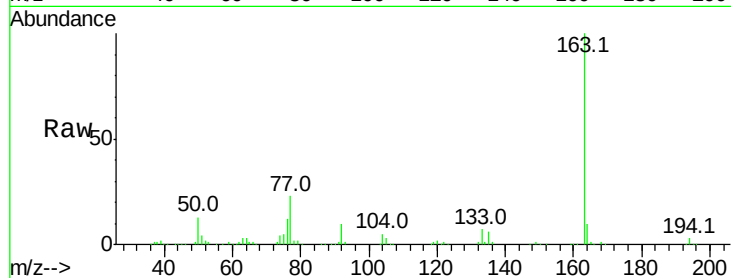
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.0	2.6	4.0	
164	10.3	8.4	12.6	

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#50

2,6-Dinitrotoluene

Concen: 41.390 ng

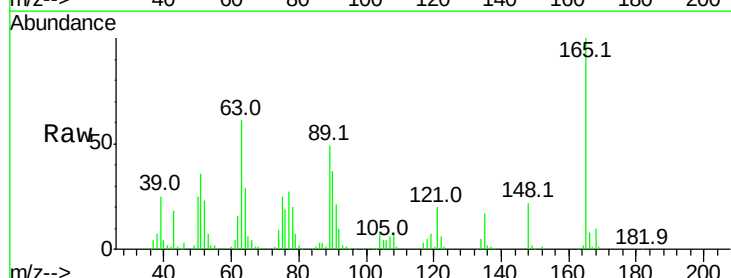
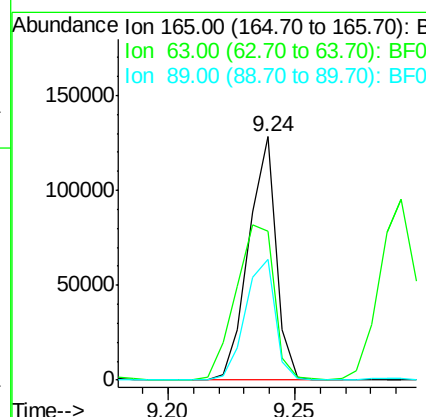
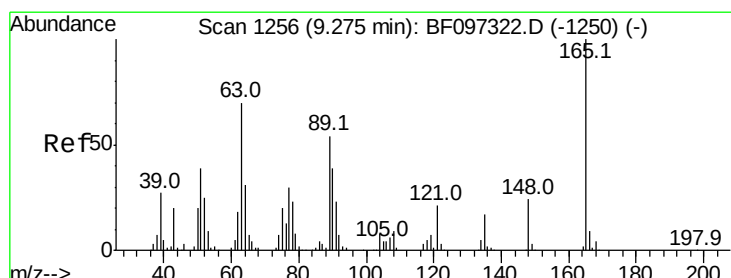
RT: 9.24 min Scan# 1267

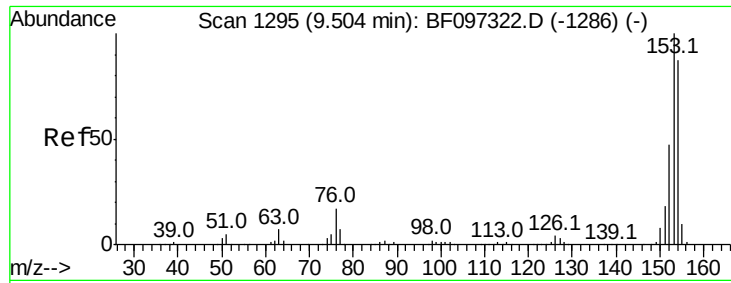
Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.1	34.3	51.5#	
89	49.4	37.1	55.7	





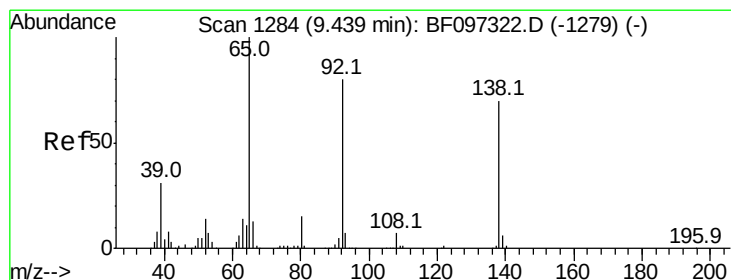
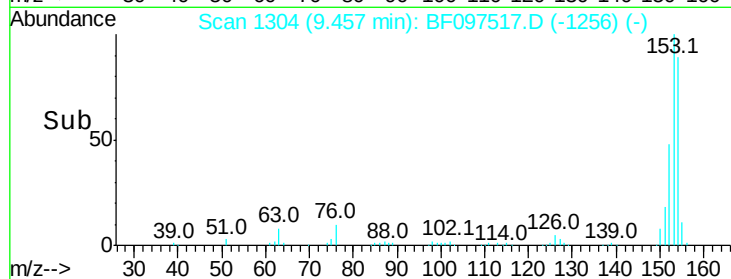
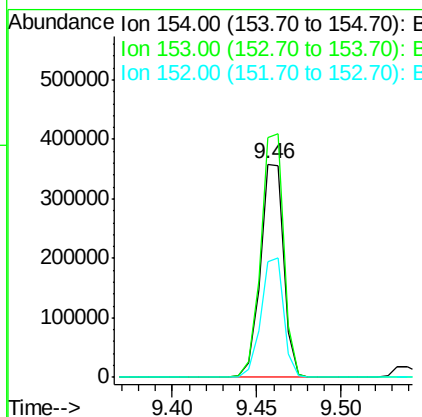
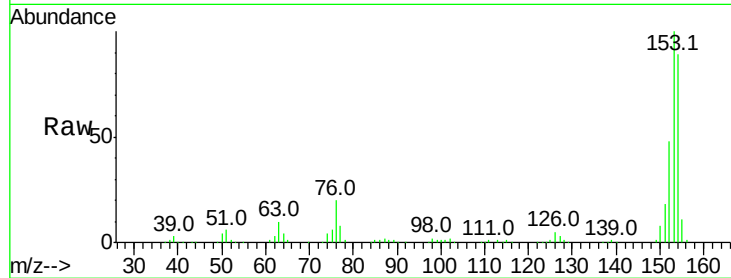
#51
Acenaphthene
Concen: 41.311 ng
RT: 9.46 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.5	135.7
152	54.0	43.6	65.4

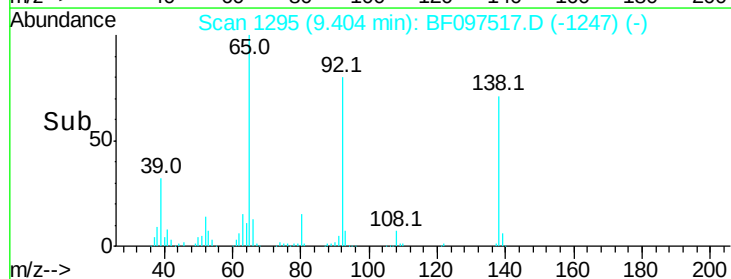
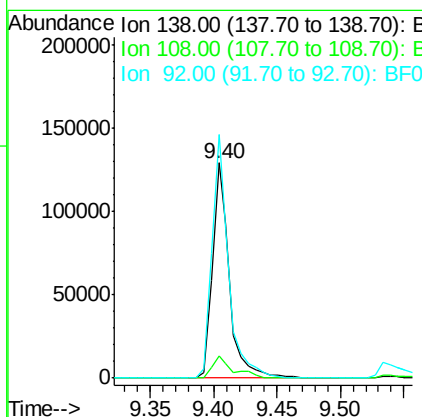
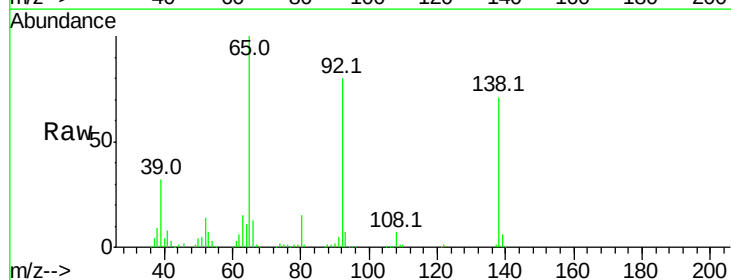
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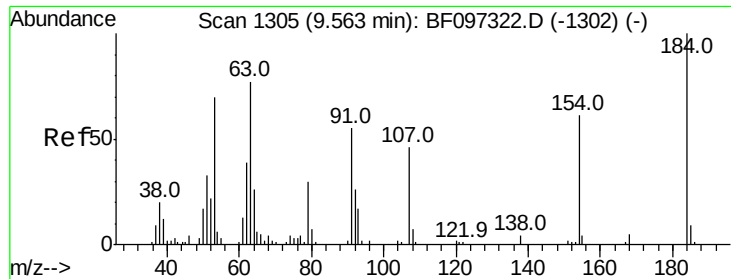
Sohil
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#52
3-Nitroaniline
Concen: 41.424 ng
RT: 9.40 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	113.2	93.8	140.6





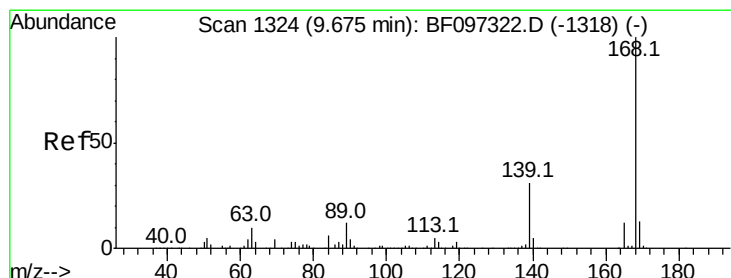
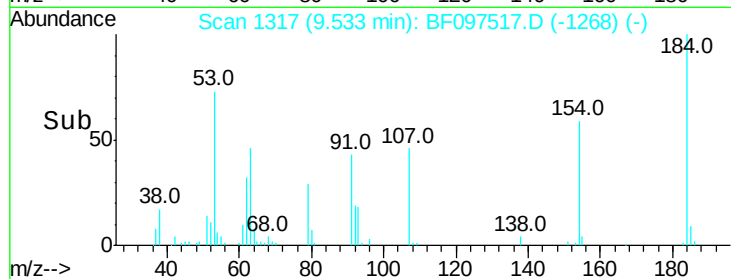
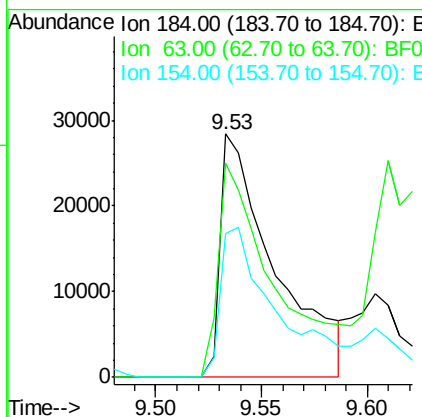
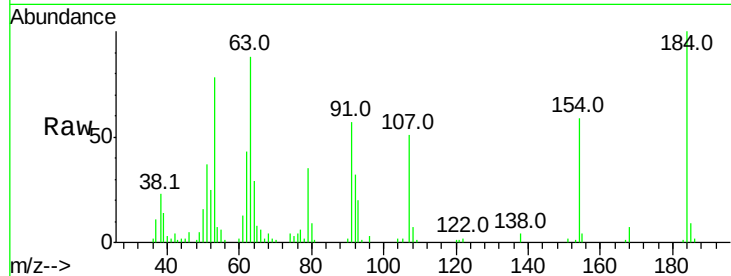
#53
 2,4-Dinitrophenol
 Concen: 47.505 ng
 RT: 9.53 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	88.0	62.7	94.1	
154	59.3	81.1	121.7	

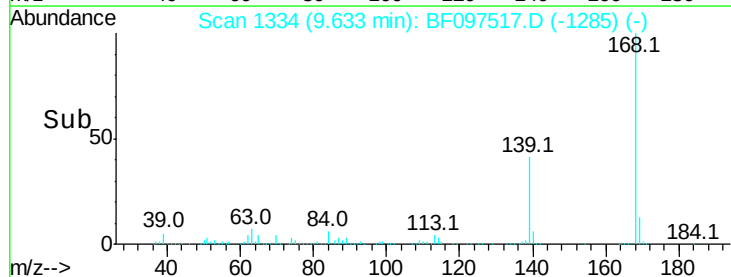
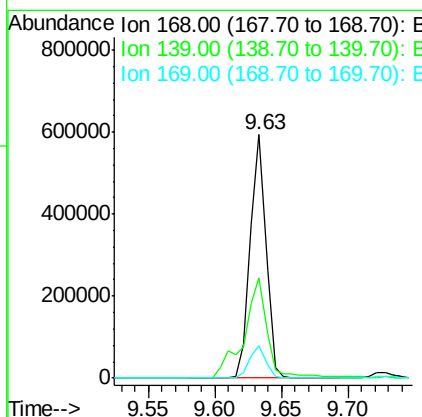
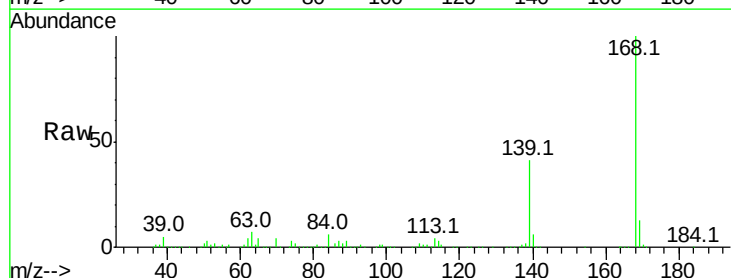
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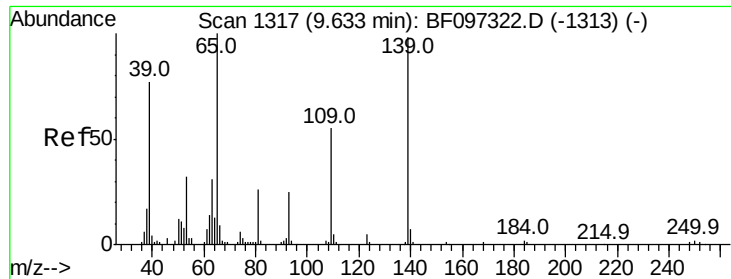
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#54
 Dibenzofuran
 Concen: 43.317 ng
 RT: 9.63 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.2	30.6	45.8	
169	13.2	10.8	16.2	





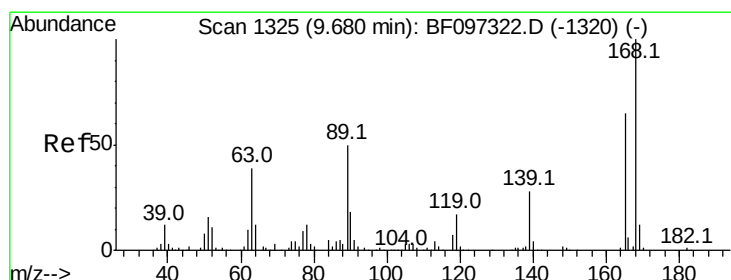
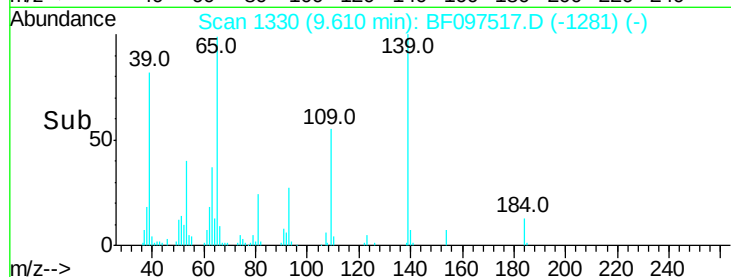
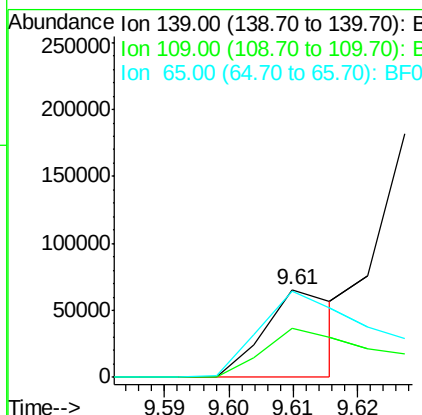
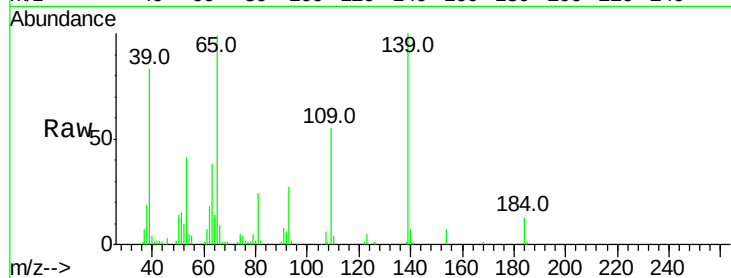
#55
4-Nitrophenol
Concen: 29.844 ng/ml
RT: 9.61 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.4	34.1	74.1
65	98.8	31.4	71.4

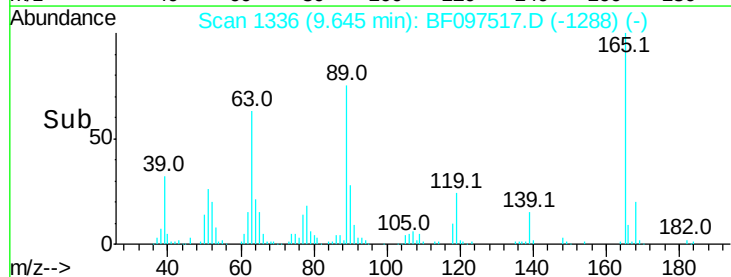
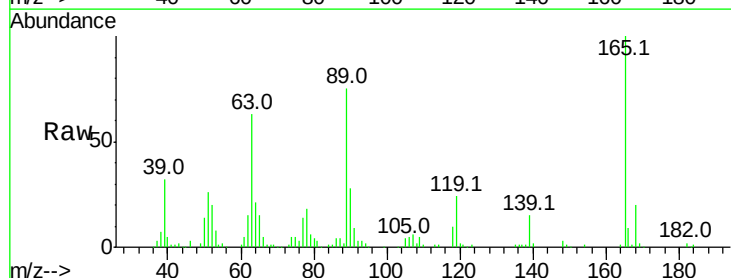
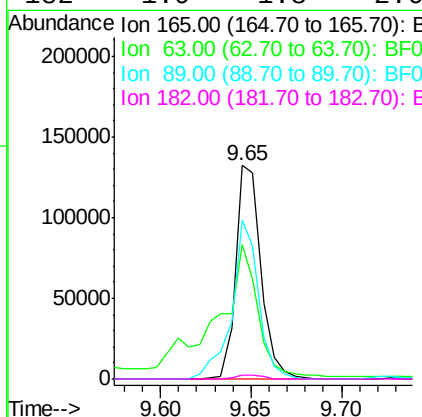
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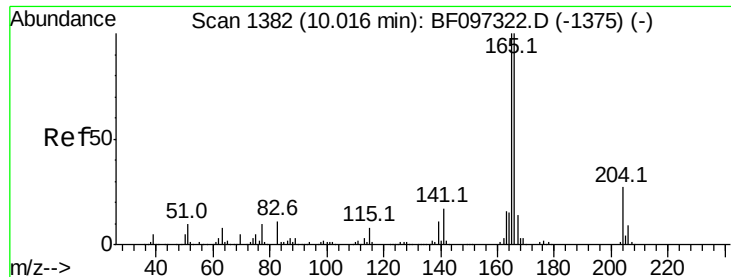
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#56
2,4-Dinitrotoluene
Concen: 47.245 ng/ml
RT: 9.65 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.7	25.4	38.0
89	74.5	46.4	69.6
182	1.9	1.8	2.6





#57

Fluorene

Concen: 41.988 ng

RT: 9.97 min Scan# 1392

Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

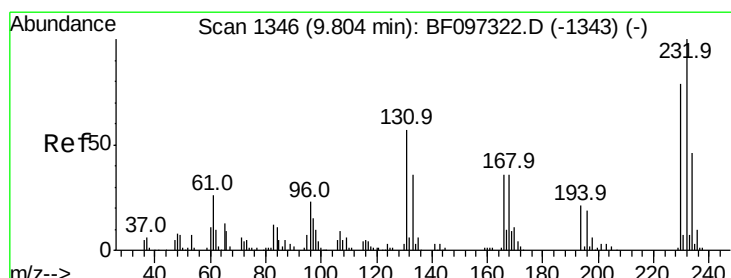
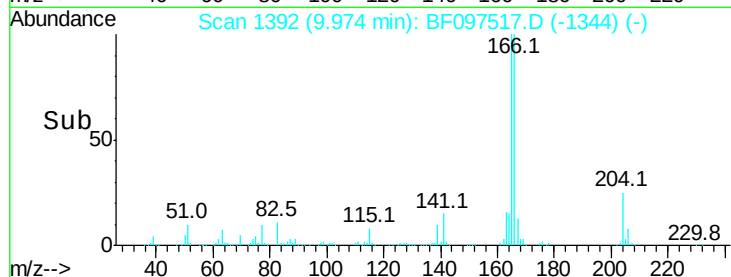
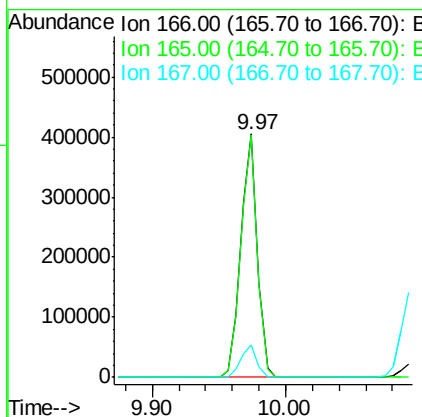
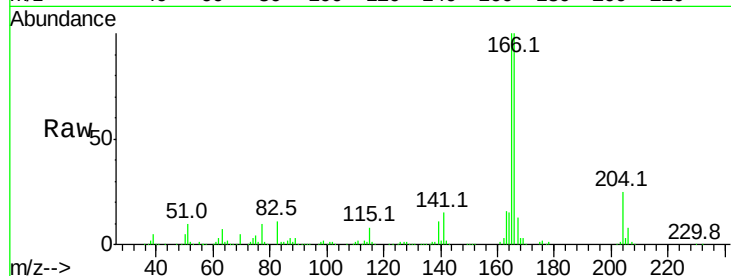
ClientSampled :

SSTDCCC040

Tot Ion:	166	Resp:	348744
Ion Ratio	Lower	Upper	
166	100		
165	99.6	78.8	118.2
167	13.2	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.634 ng

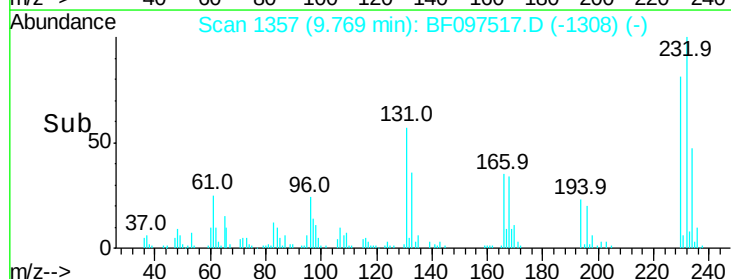
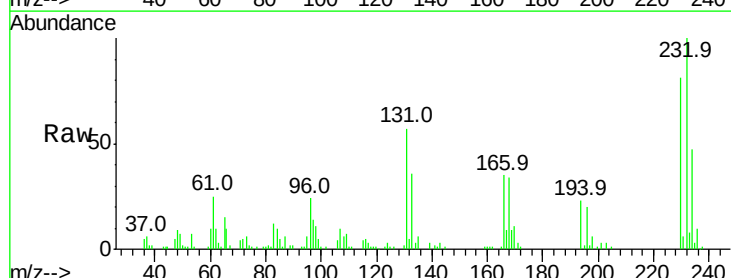
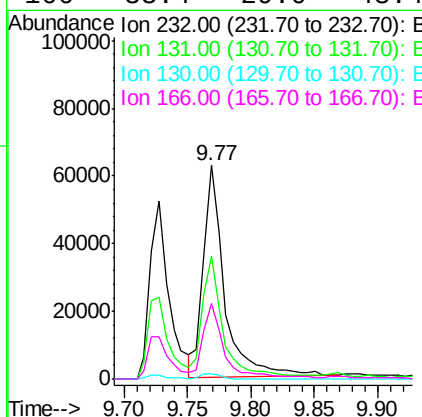
RT: 9.77 min Scan# 1357

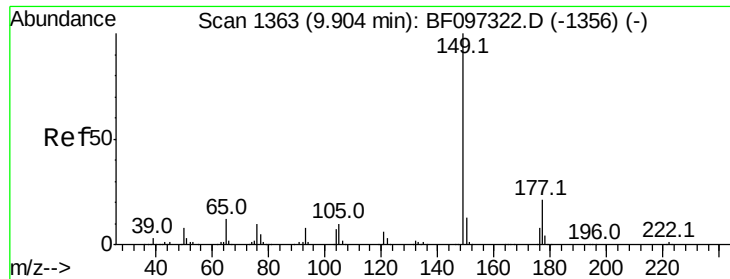
Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion:	232	Resp:	73421
Ion Ratio	Lower	Upper	
232	100		
131	54.0	44.8	67.2
130	2.3	2.3	3.5#
166	33.4	29.0	43.4





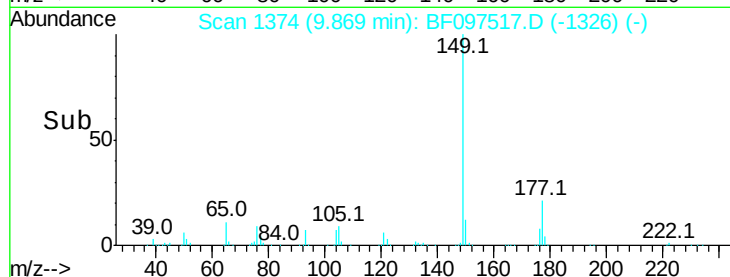
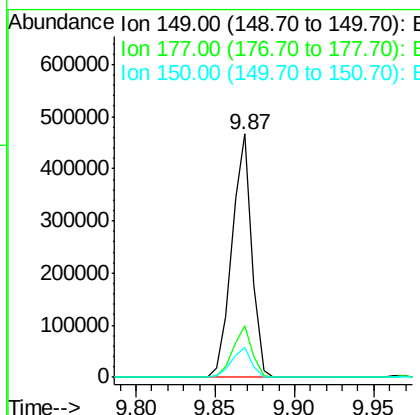
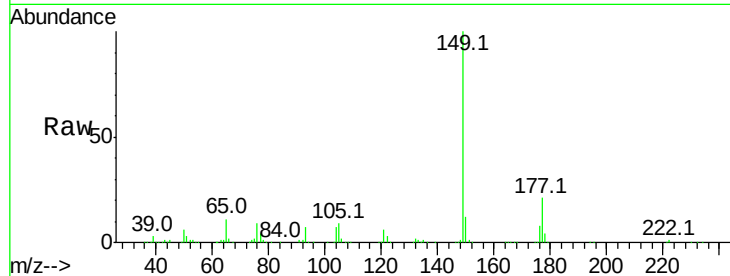
#59
Diethylphthalate
Concen: 39.671 ng
RT: 9.87 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	403497		
177	21.2	16.7	25.1	
150	12.5	10.2	15.2	

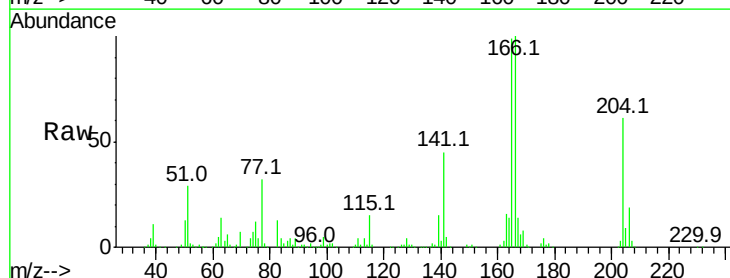
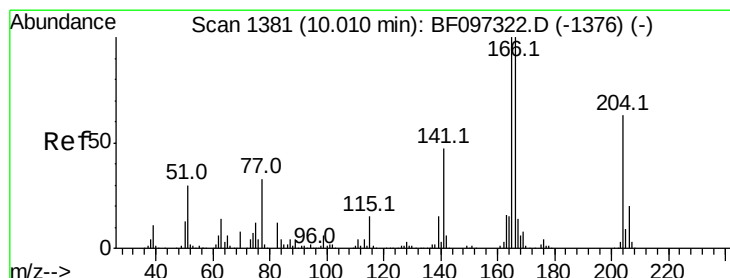
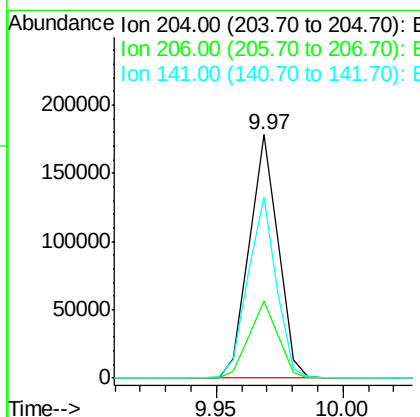
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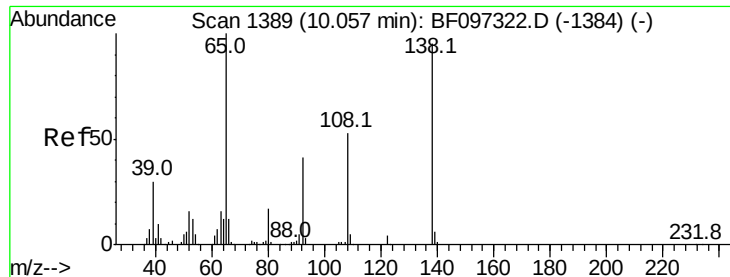
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#60
4-Chlorophenyl-phenylether
Concen: 41.490 ng
RT: 9.97 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	142302		
206	31.5	26.2	39.2	
141	74.1	60.8	91.2	





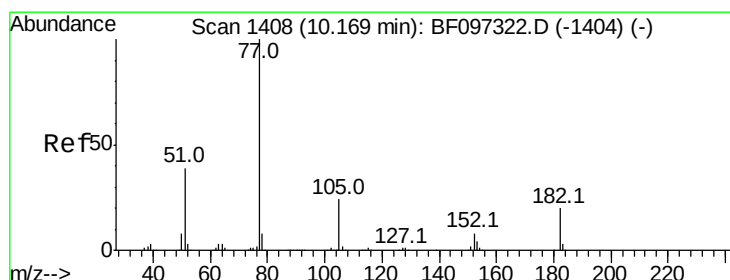
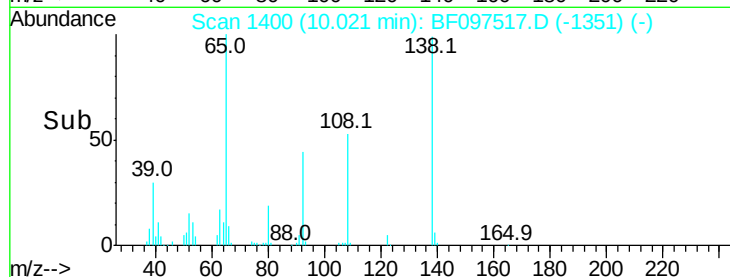
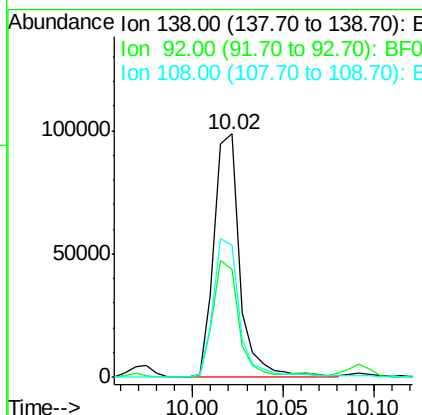
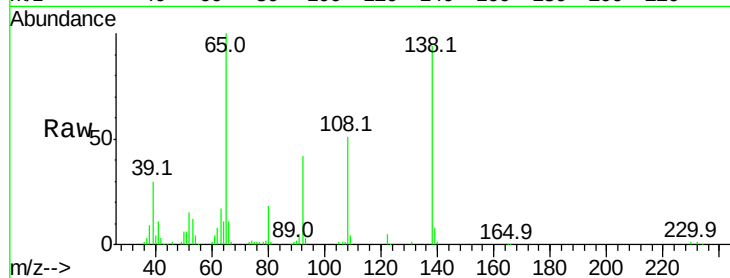
#61
4-Nitroaniline
Concen: 35.674 ng
RT: 10.02 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.3	21.8	61.8
108	54.3	42.3	82.3

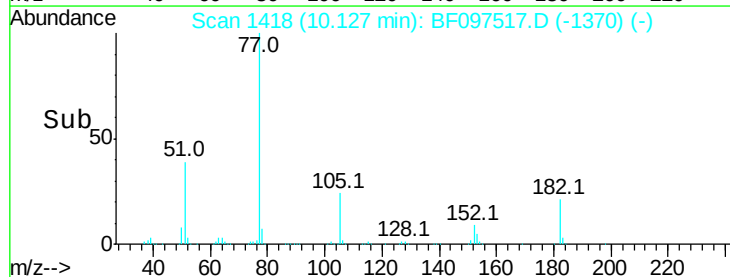
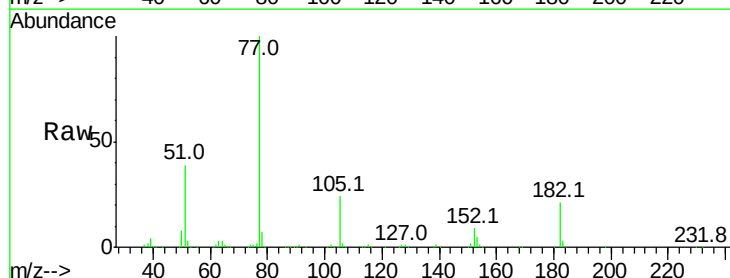
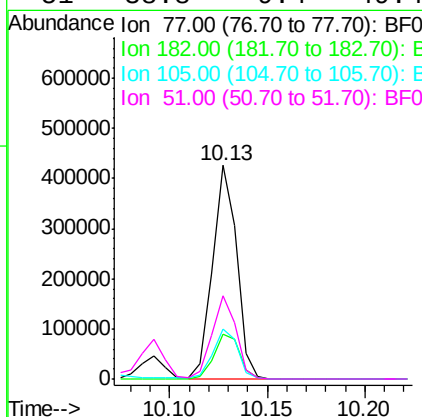
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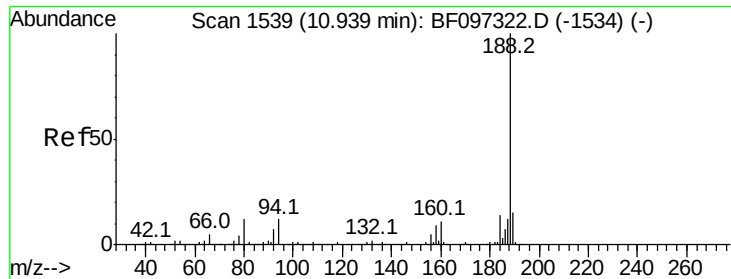
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#62
Azobenzene
Concen: 38.543 ng
RT: 10.13 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	0.1	40.1
105	23.7	3.6	43.6
51	38.8	9.4	49.4





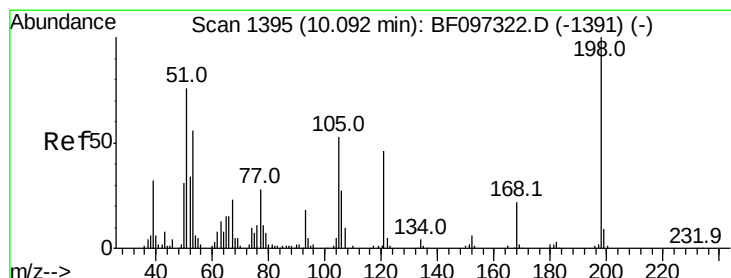
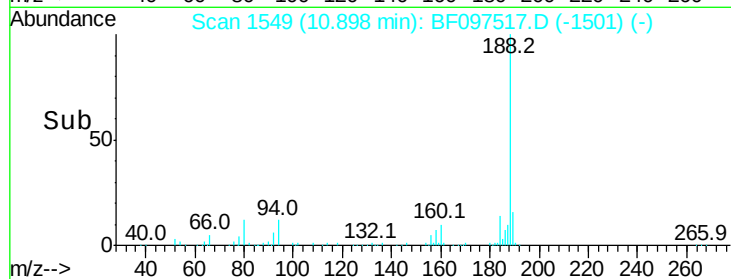
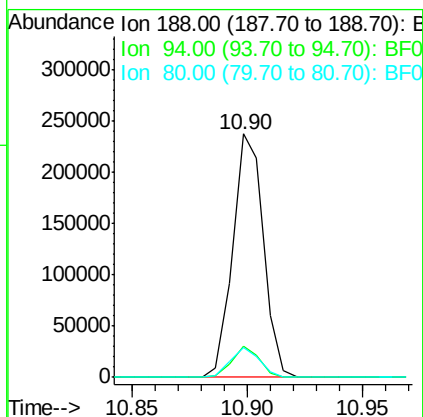
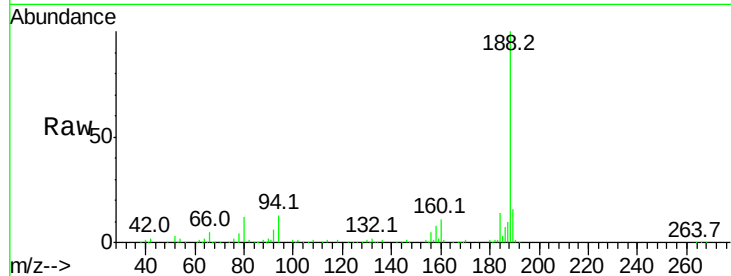
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	219082		
94	12.6		9.4	14.2
80	12.2		10.2	15.2

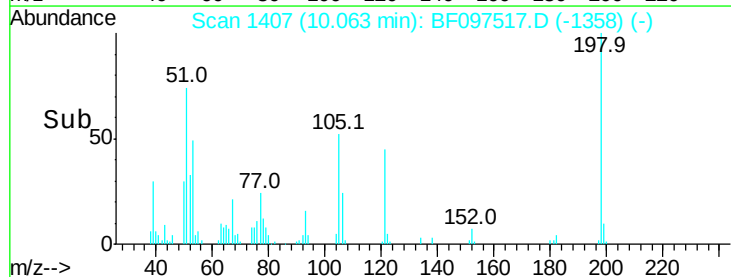
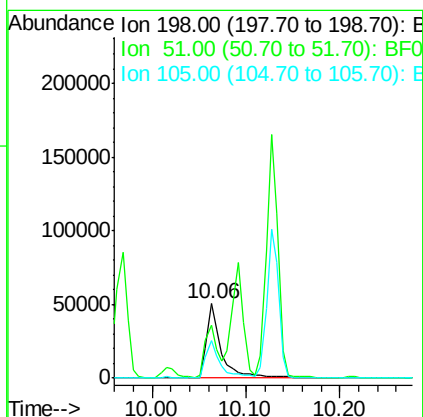
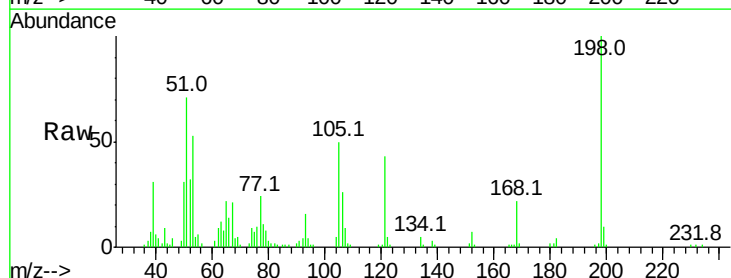
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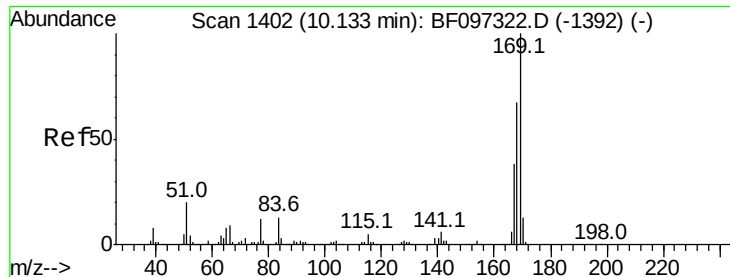
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.317 ng
RT: 10.06 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	56247		
51	71.3		53.2	93.2
105	49.8		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 41.900 ng

RT: 10.09 min Scan# 1412

Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

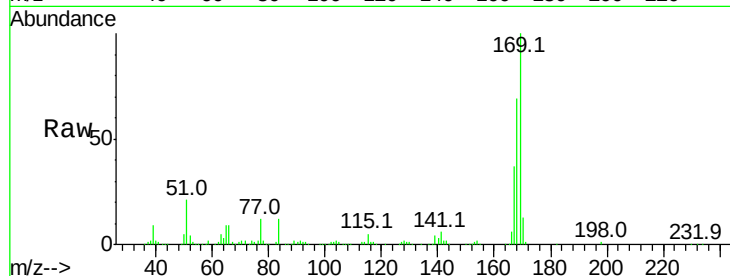
ClientSampleId :

SSTDCCC040

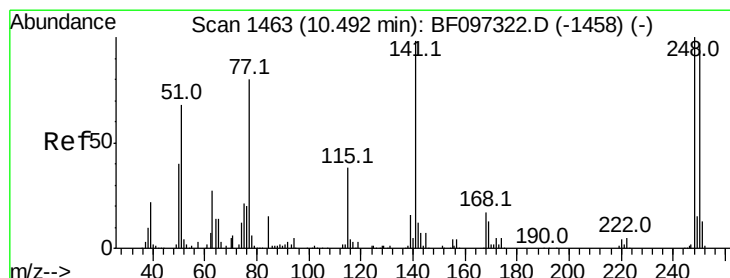
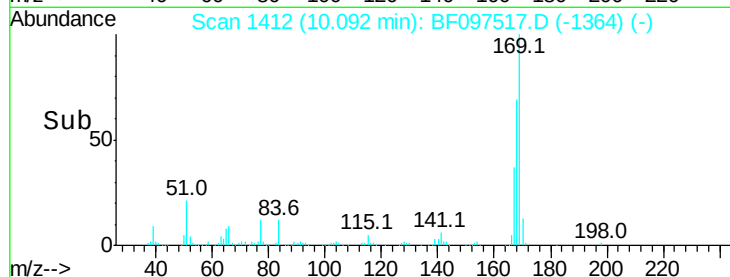
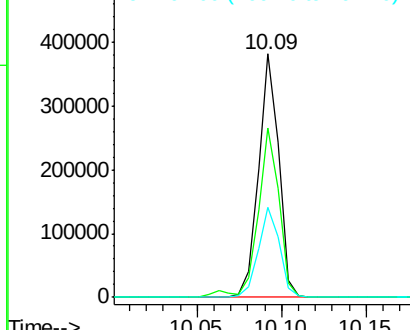
Tot Ion:	169	Resp:	319391
Ion Ratio	Lower	Upper	
169	100		
168	69.3	53.2	79.8
167	37.0	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.754 ng

RT: 10.45 min Scan# 1473

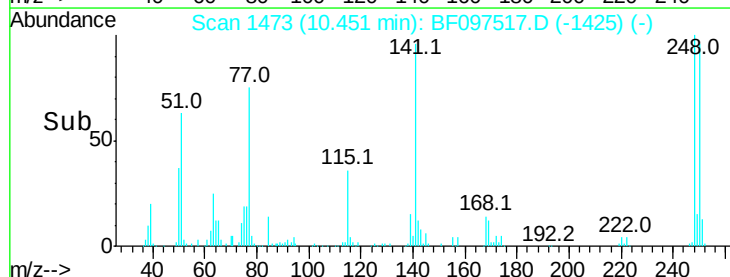
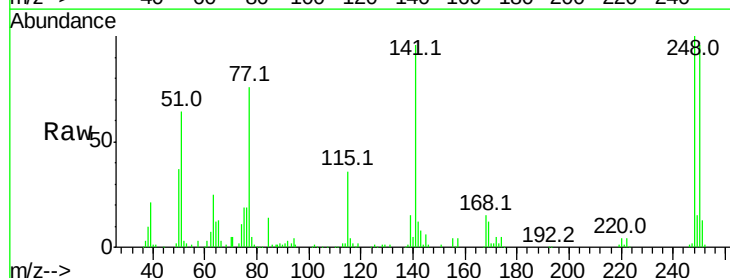
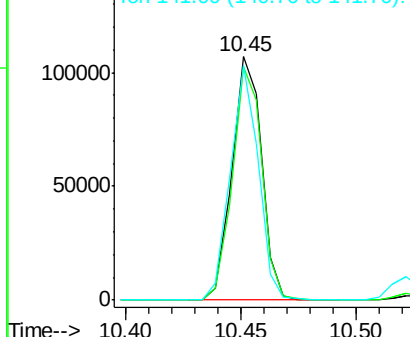
Delta R.T. -0.02 min

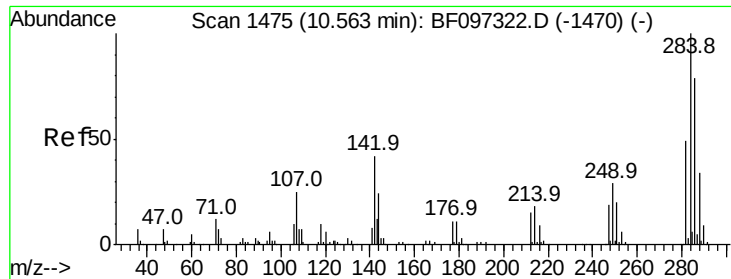
Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion:	248	Resp:	95663
Ion Ratio	Lower	Upper	
248	100		
250	95.9	76.8	115.2
141	96.4	68.6	103.0

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.843 ng

RT: 10.52 min Scan# 1485

Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

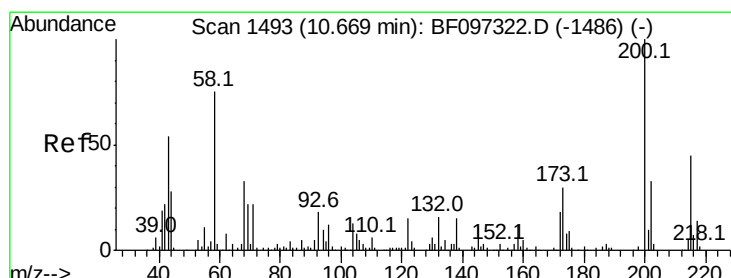
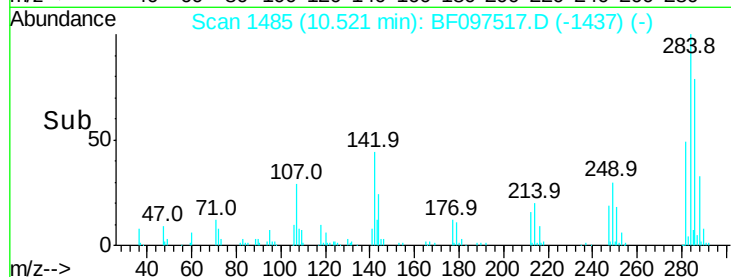
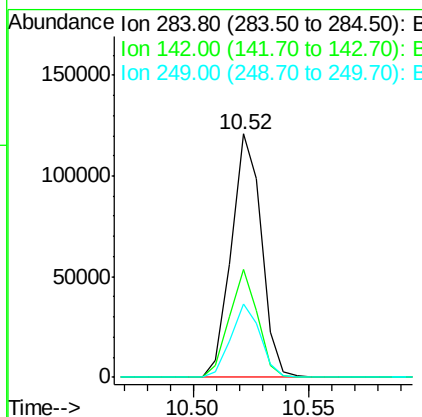
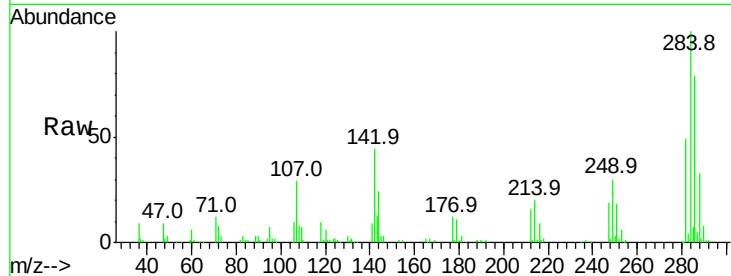
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	109946
Ion Ratio	Lower	Upper	
284	100		
142	44.1	22.8	34.2#
249	30.4	24.0	36.0

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#68

Atrazine

Concen: 40.596 ng

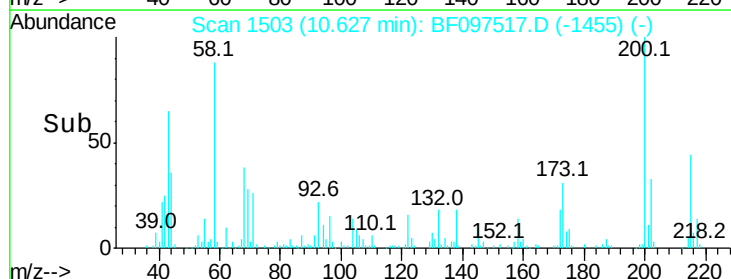
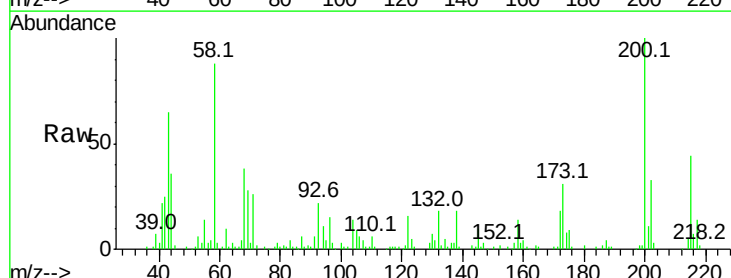
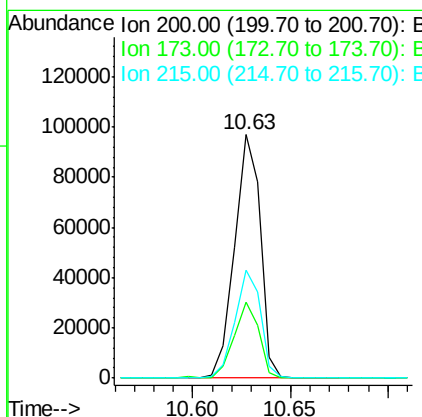
RT: 10.63 min Scan# 1503

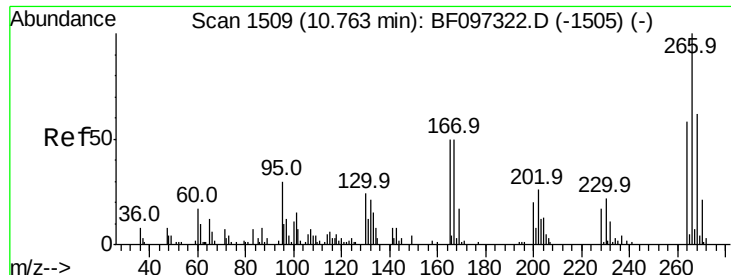
Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion:	200	Resp:	88736
Ion Ratio	Lower	Upper	
200	100		
173	31.0	6.3	46.3
215	44.2	27.2	67.2





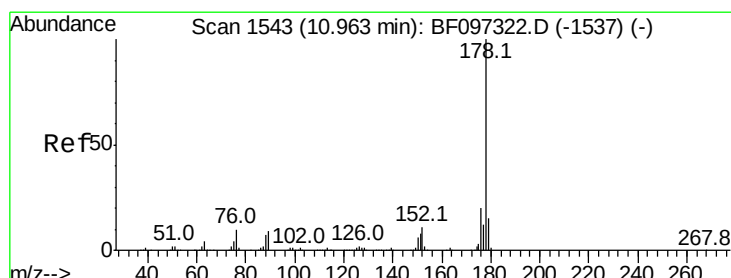
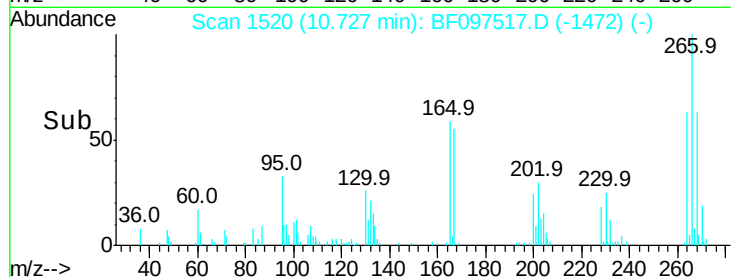
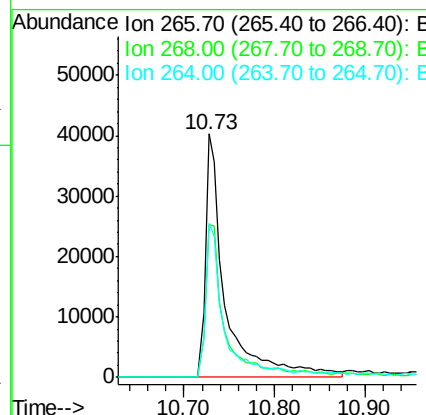
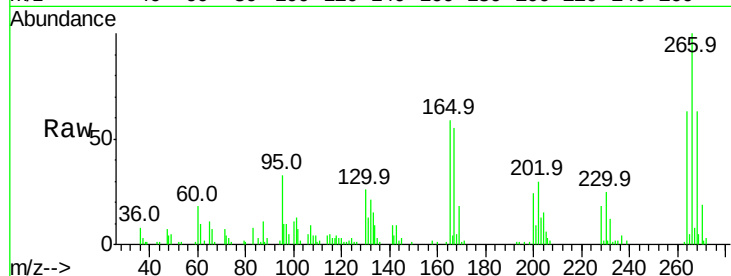
#69
 Pentachlorophenol
 Concen: 61.249 ng
 RT: 10.73 min Scan# 1520
 Delta R.T. -0.02 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	62134		
268	62.9		51.1	76.7
264	63.3		51.7	77.5

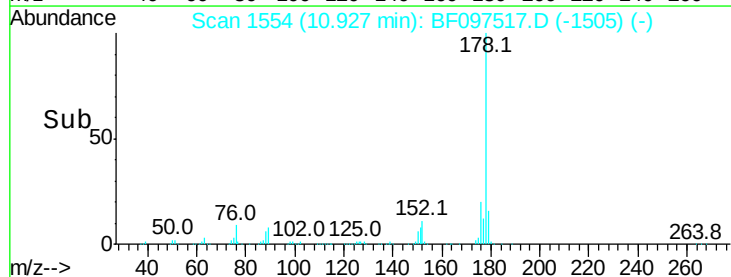
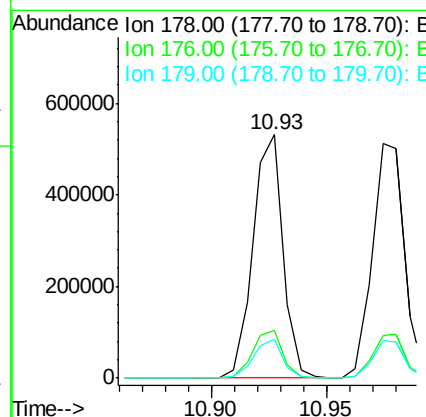
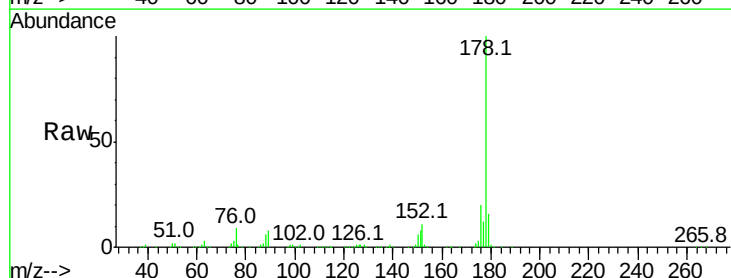
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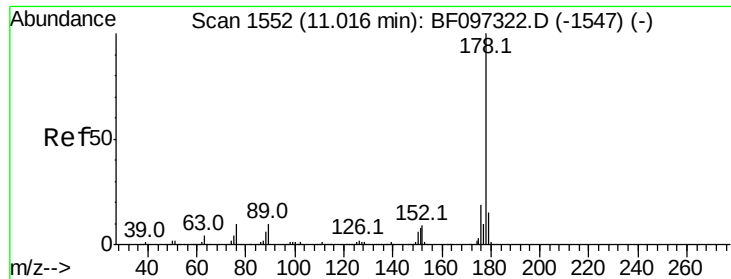
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#70
 Phenanthrene
 Concen: 41.093 ng
 RT: 10.93 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	482369		
176	19.8		16.2	24.4
179	15.7		12.6	19.0





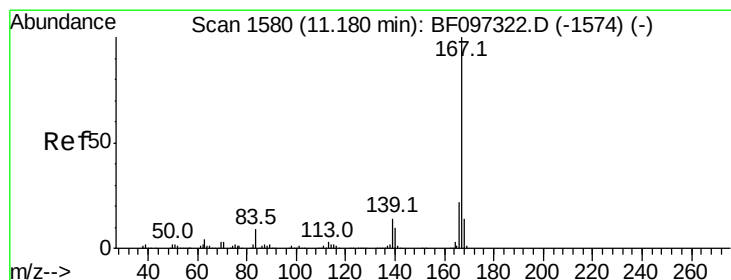
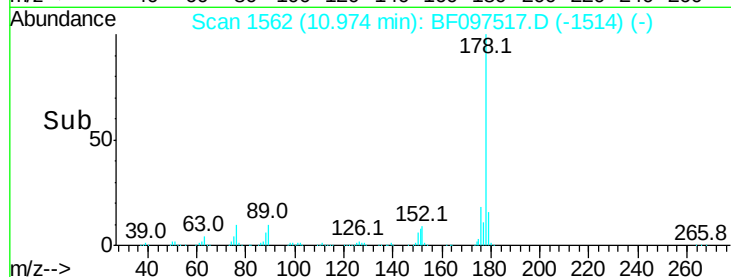
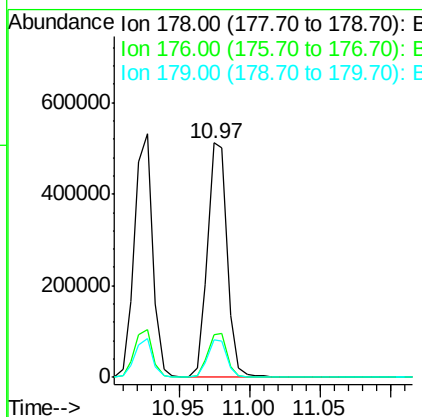
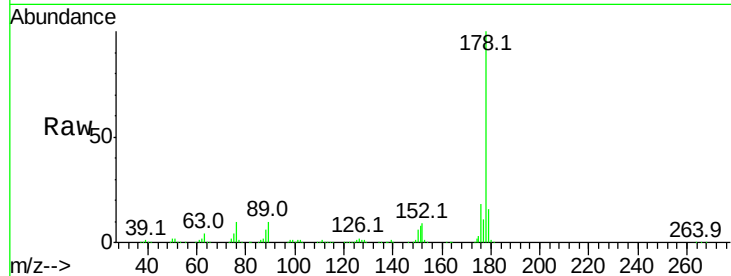
#71
 Anthracene
 Concen: 41.292 ng
 RT: 10.97 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.8	12.7	19.1

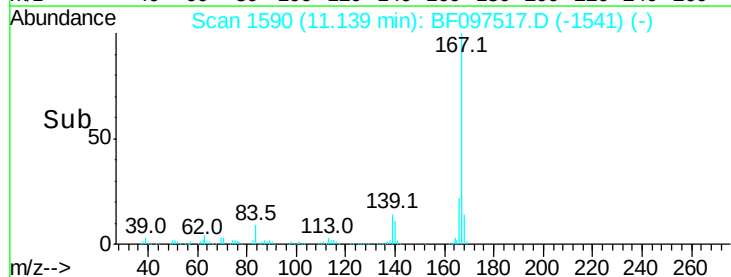
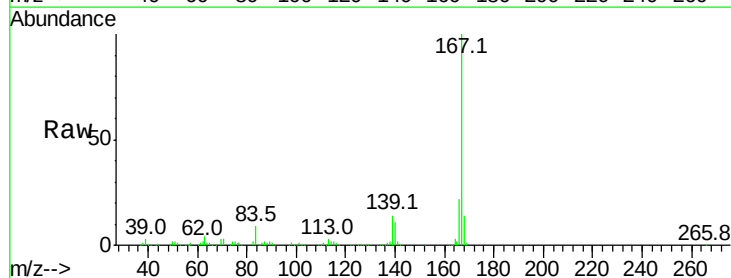
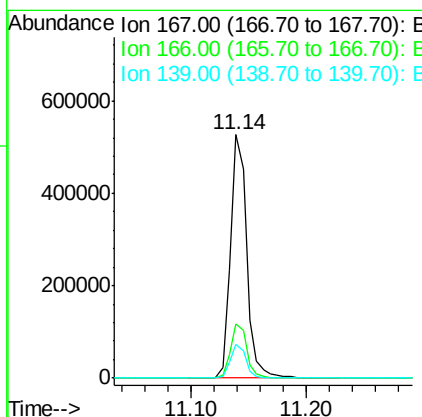
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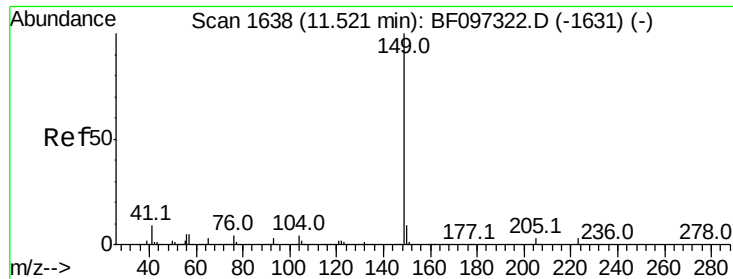
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#72
 Carbazole
 Concen: 43.108 ng
 RT: 11.14 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	14.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.342 ng

RT: 11.48 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

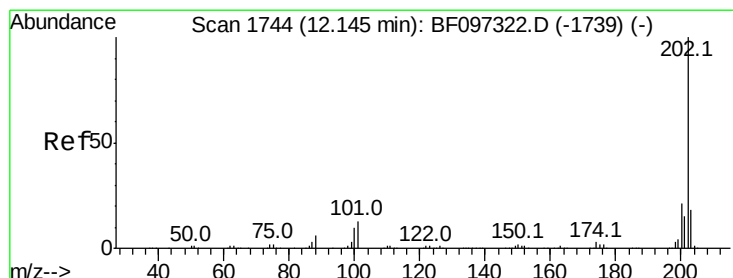
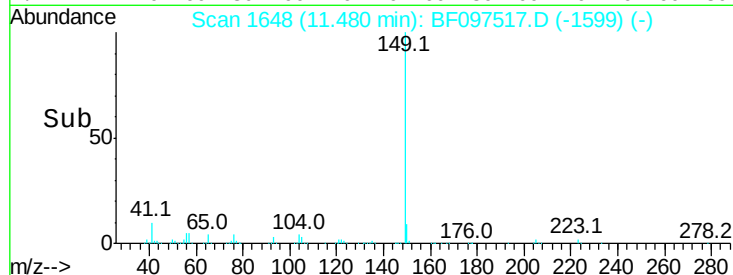
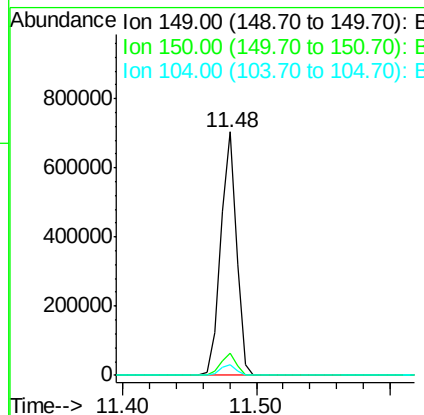
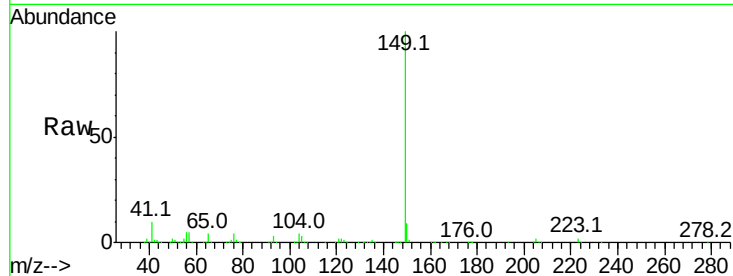
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	589638
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 42.672 ng

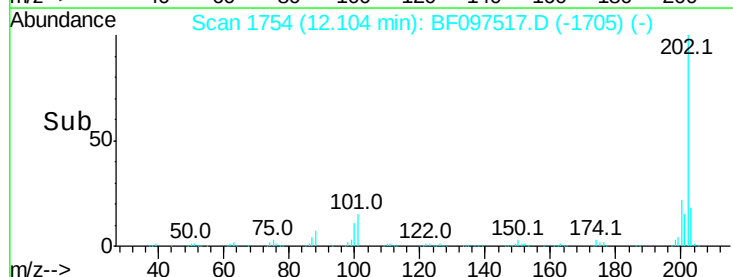
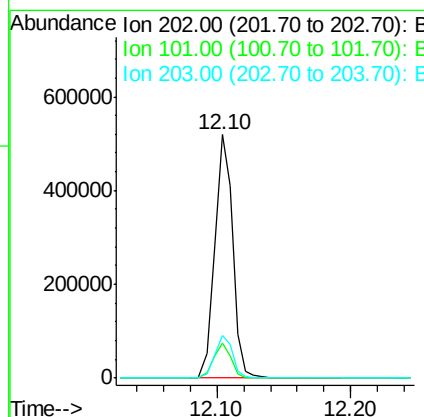
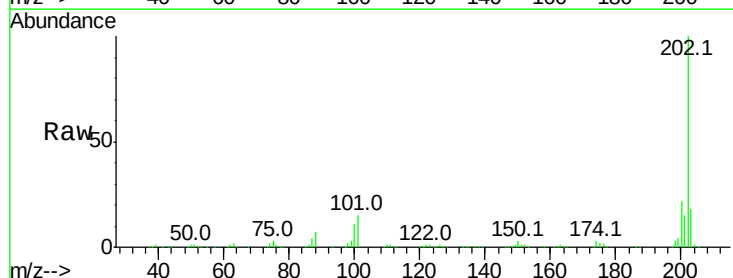
RT: 12.10 min Scan# 1754

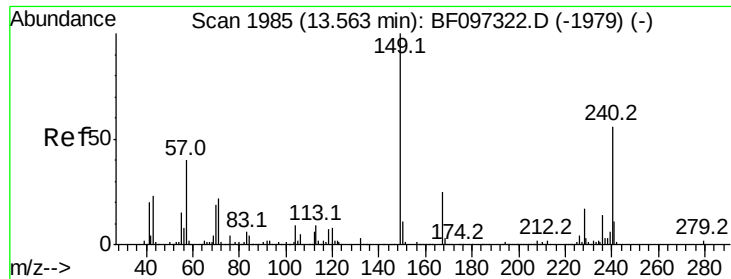
Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion:	202	Resp:	490713
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

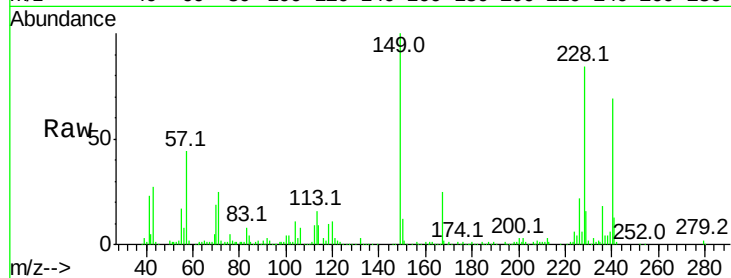
ClientSampleId :

SSTDCCC040

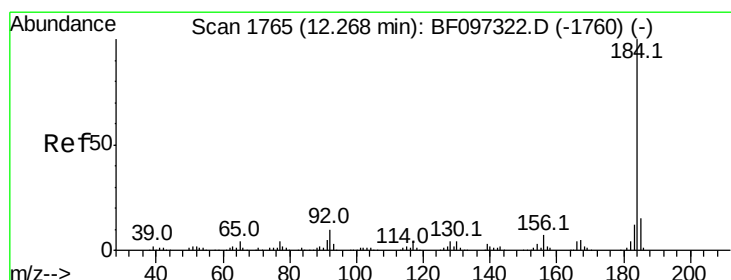
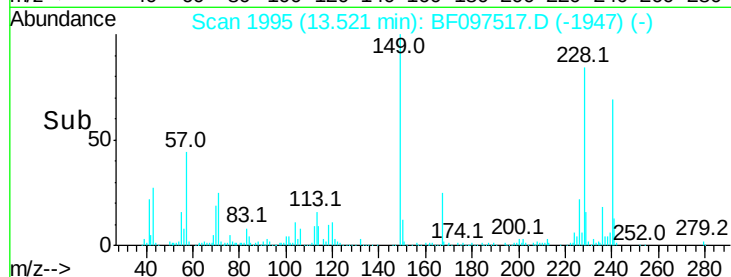
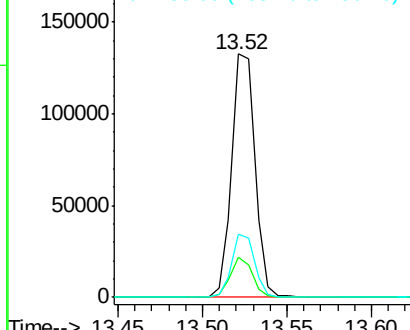
Tot Ion	Ratio	Lower	Upper
240	100		
120	16.4	5.8	8.8#
236	25.7	20.5	30.7

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.673 ng

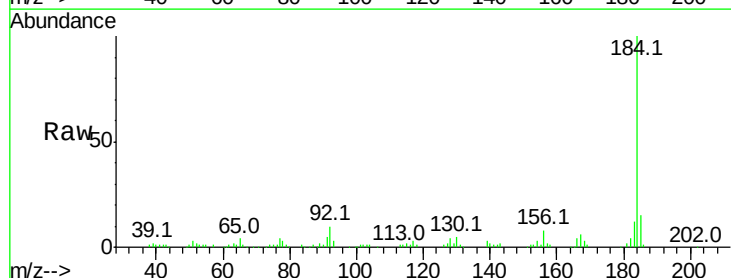
RT: 12.24 min Scan# 1777

Delta R.T. -0.01 min

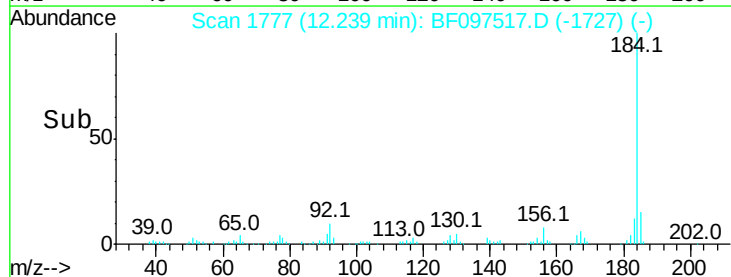
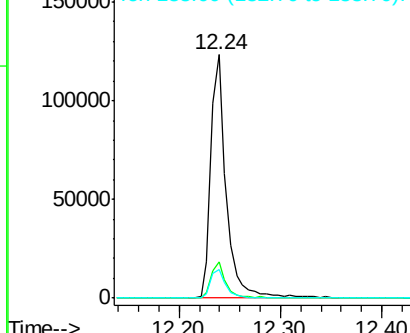
Lab File: BF097517.D

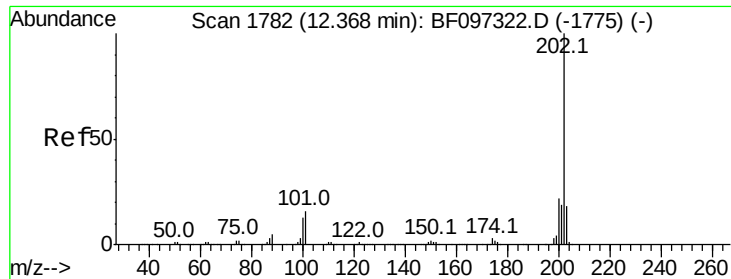
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	15.5	23.3#
183	11.7	9.8	14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





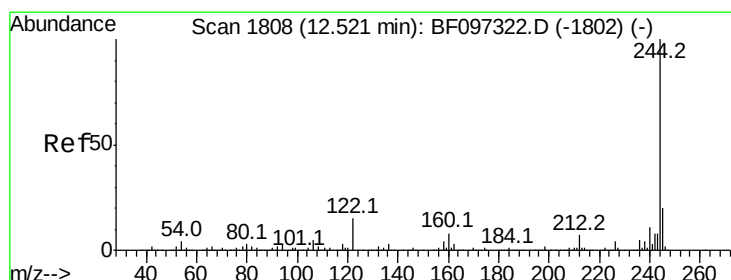
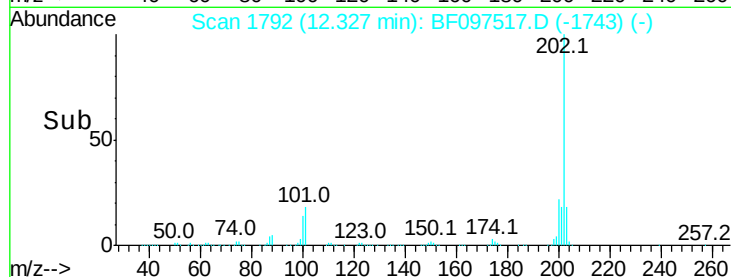
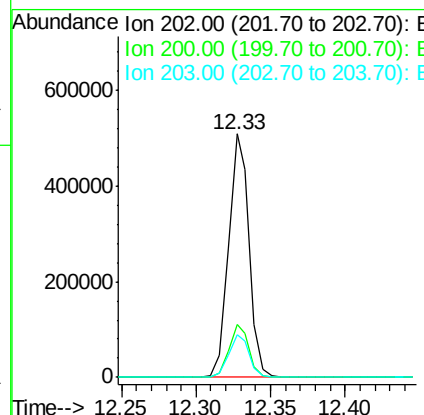
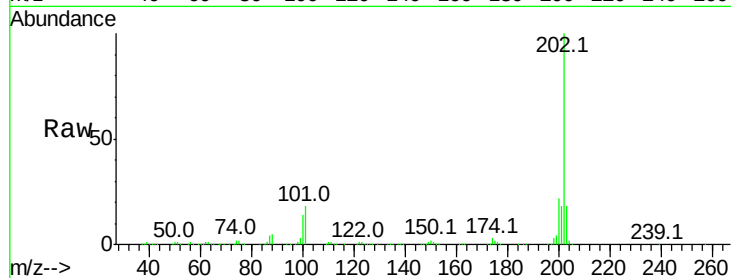
#77
Pvrene
Concen: 47.194 ng
RT: 12.33 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.7	14.4	21.6

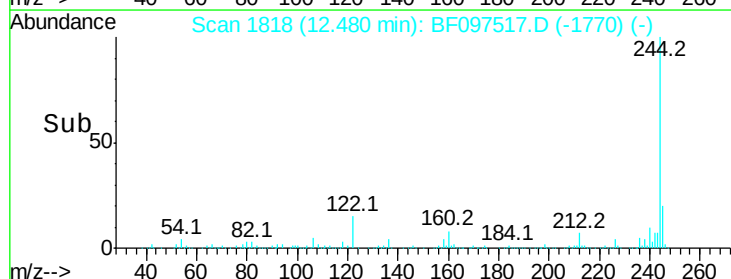
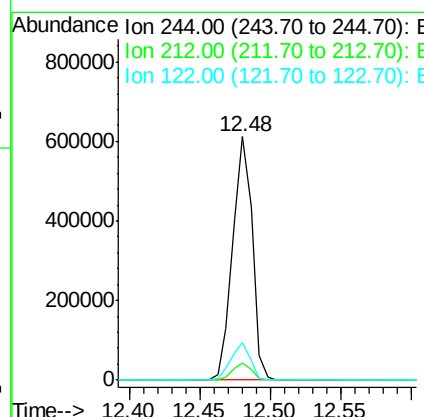
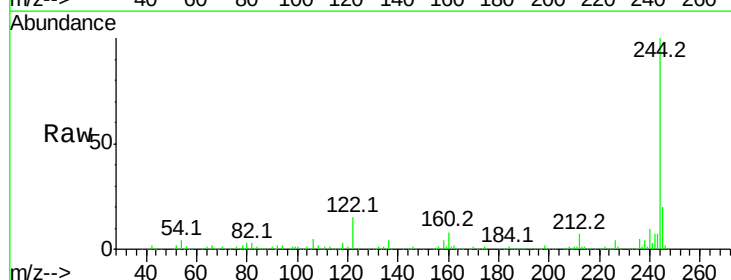
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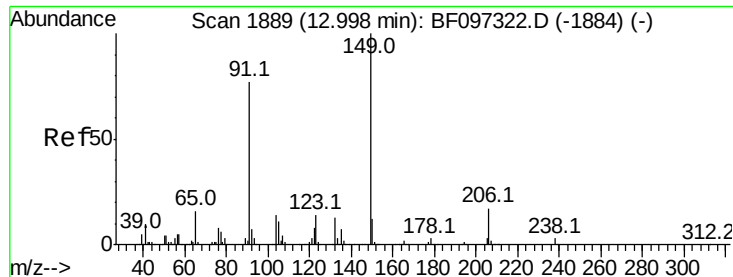
Sohil
8/10/2017 6:07:28 PM



#78
Terphenyl-d14
Concen: 94.262 ng
RT: 12.48 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	15.4	10.3	15.5





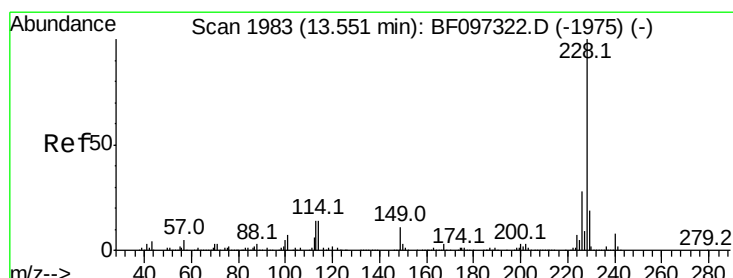
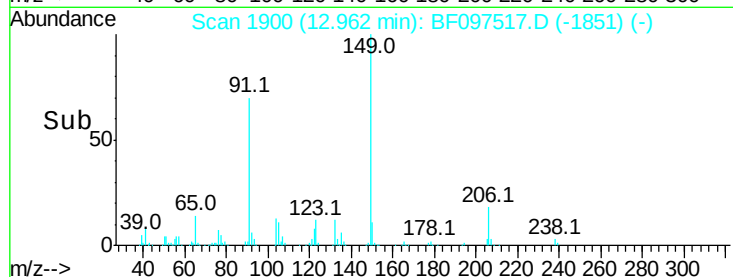
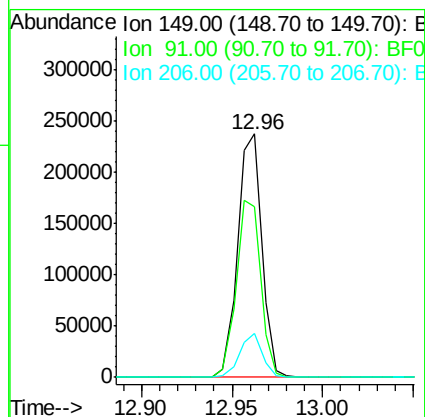
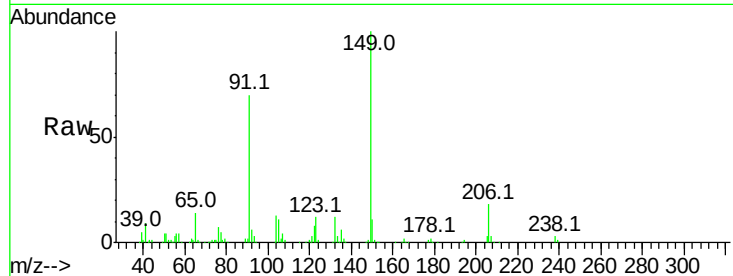
#79
Butylbenzylphthalate
Concen: 41.425 ng
RT: 12.96 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	220371		
91	70.2	45.0	67.4#	
206	18.0	17.0	25.6	

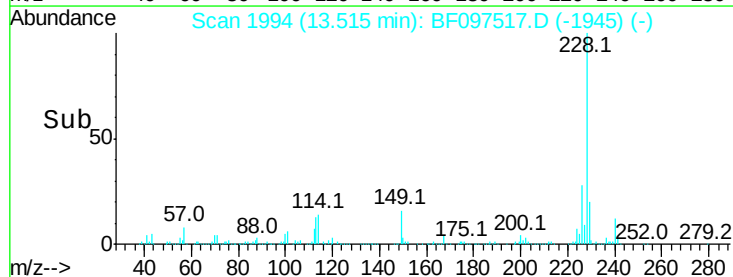
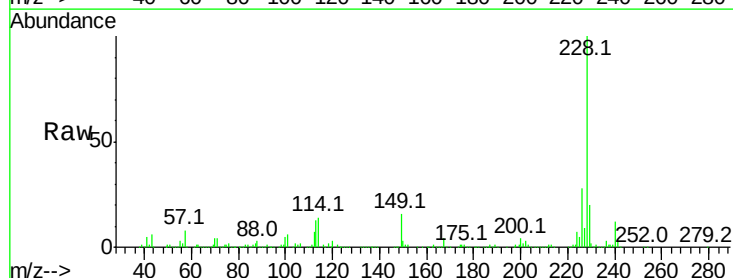
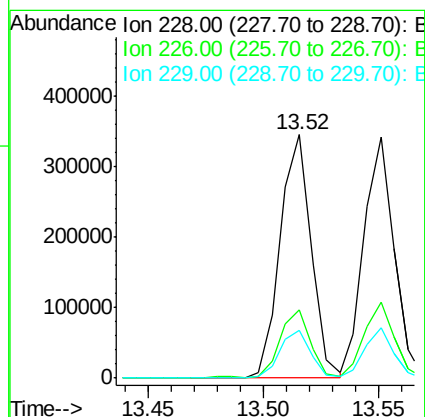
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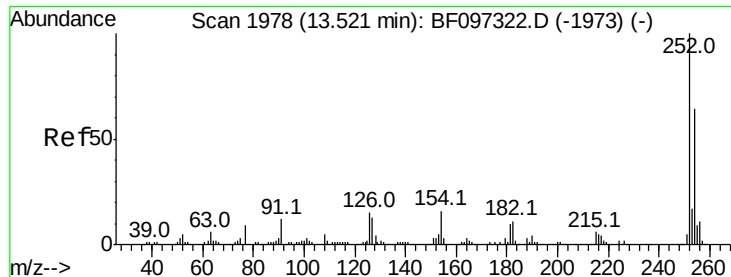
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#80
Benzo(a)anthracene
Concen: 38.855 ng
RT: 13.52 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	321162		
226	27.8	22.6	33.8	
229	19.6	16.3	24.5	





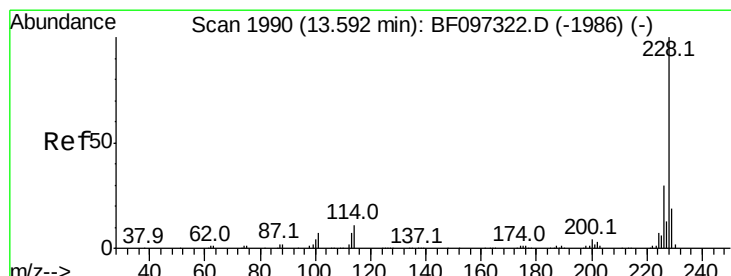
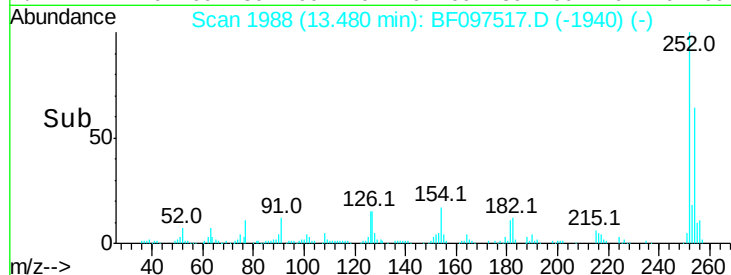
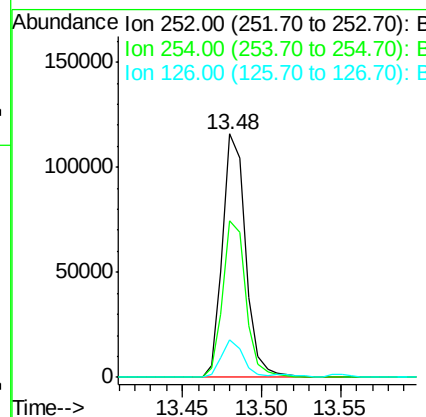
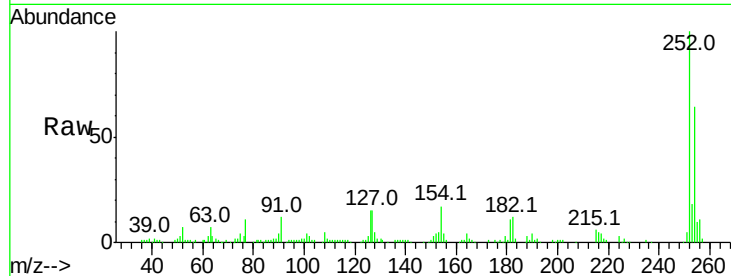
#81
 3,3'-Dichlorobenzidine
 Concen: 37.572 ng
 RT: 13.48 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	117114		
254	64.2	51.5	77.3	
126	15.4	15.8	23.8	

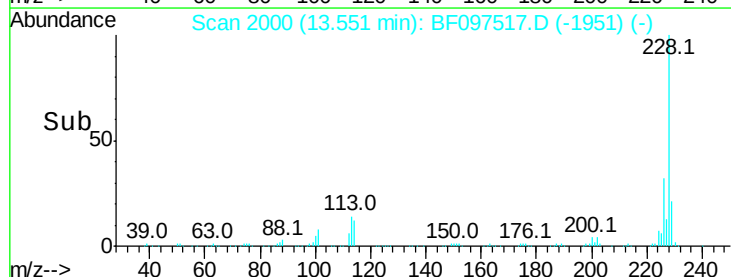
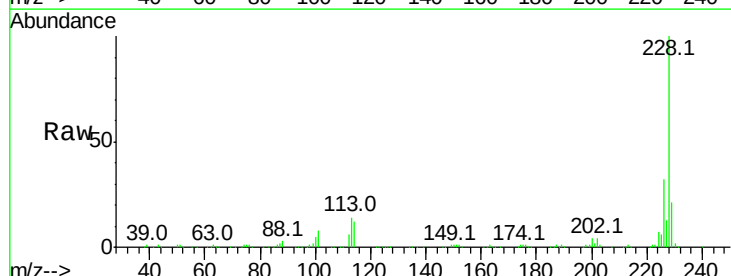
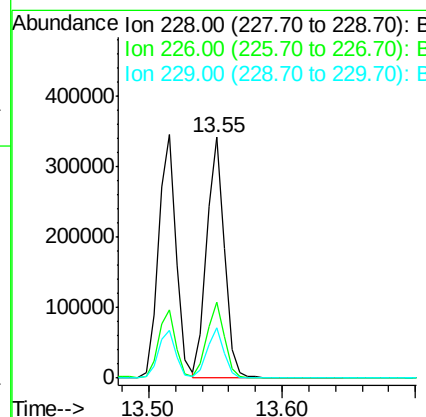
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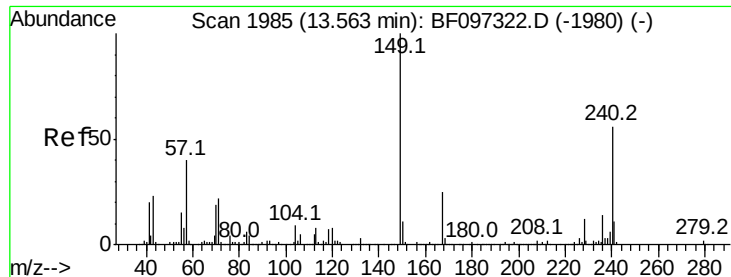
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#82
 Chrysene
 Concen: 39.017 ng
 RT: 13.55 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	314916		
226	31.8	24.9	37.3	
229	20.8	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.861 ng

RT: 13.53 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

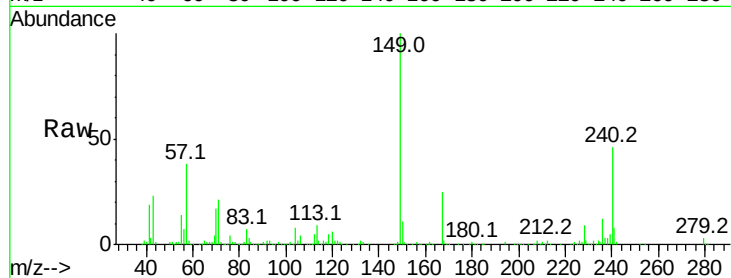
ClientSampleId :

SSTDCCC040

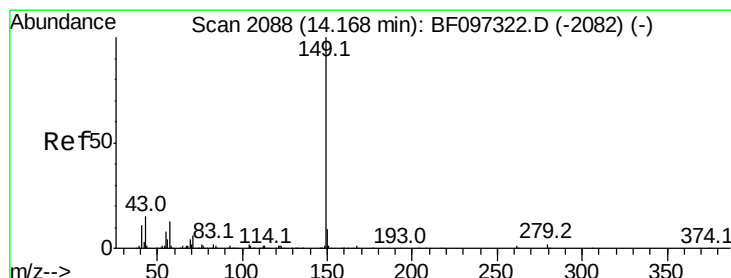
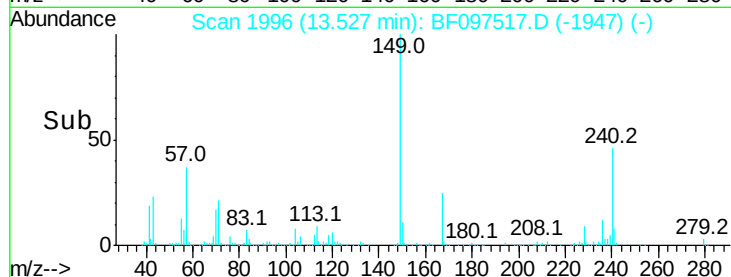
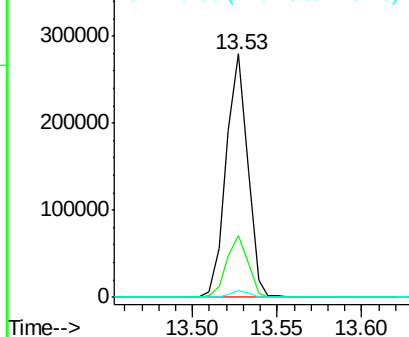
Tot Ion:	149	Resp:	249081
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.0	31.4
279	2.7	1.9	2.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 31.115 ng

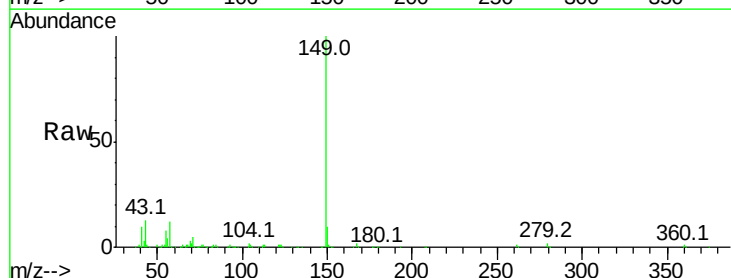
RT: 14.13 min Scan# 2099

Delta R.T. -0.01 min

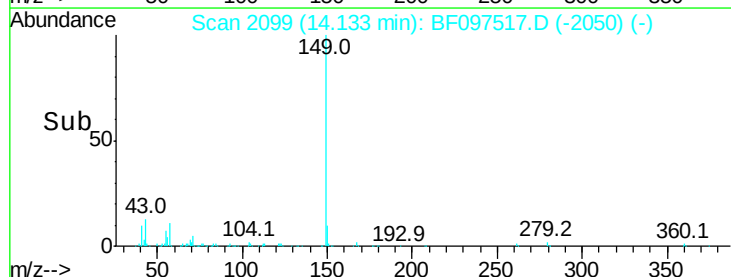
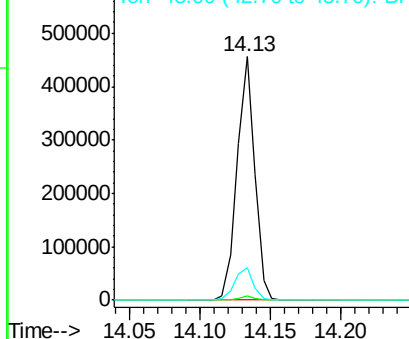
Lab File: BF097517.D

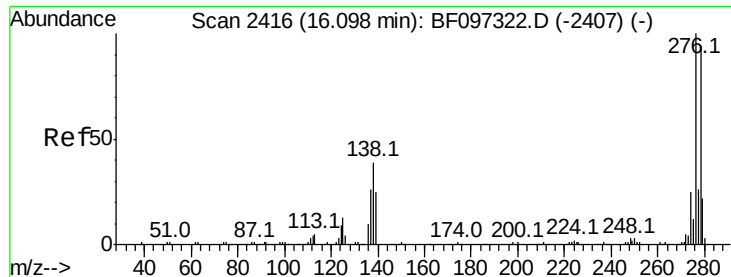
Acq: 9 Aug 2017 15:59

Tgt Ion:	149	Resp:	396602
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	13.6	8.5	12.7#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





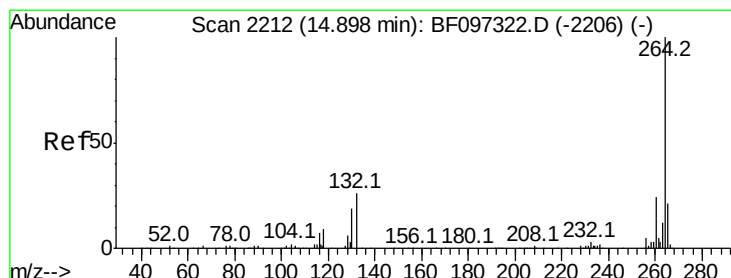
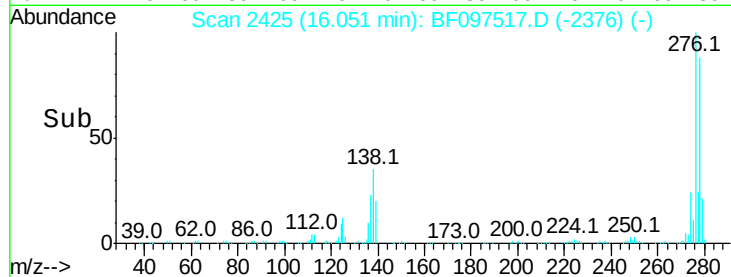
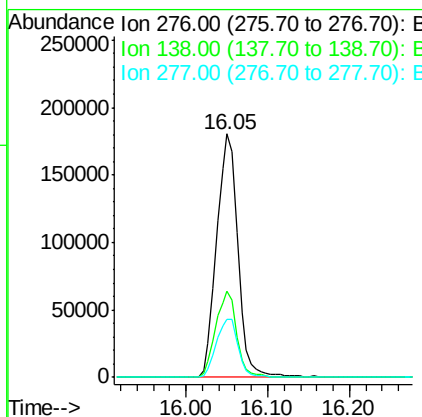
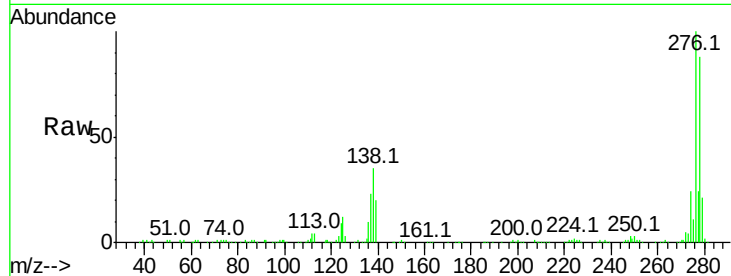
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.482 ng
 RT: 16.05 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	328616		
138	34.8		27.8	41.6
277	24.4		20.2	30.4

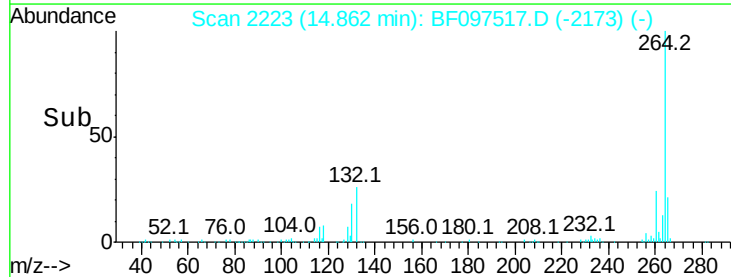
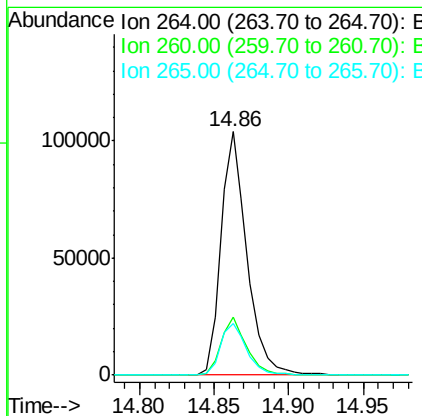
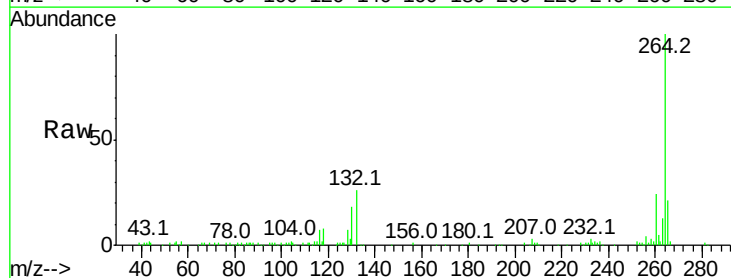
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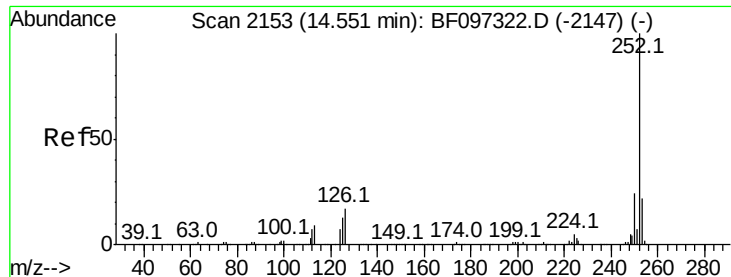
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	126984		
260	23.6		19.5	29.3
265	21.4		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.998 ng

RT: 14.52 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Instrument :

BNA_F

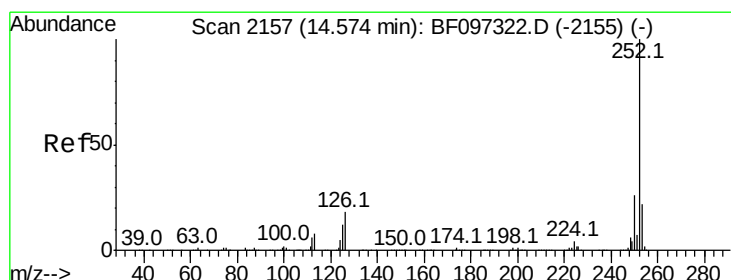
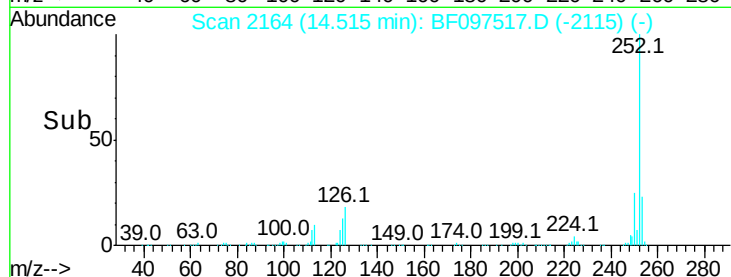
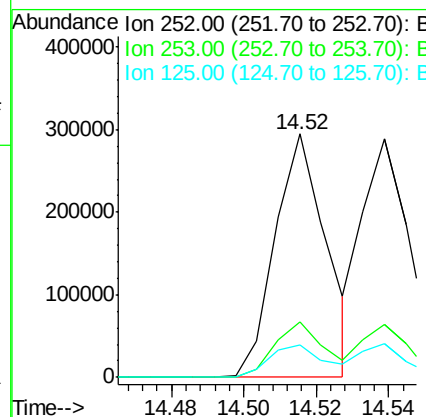
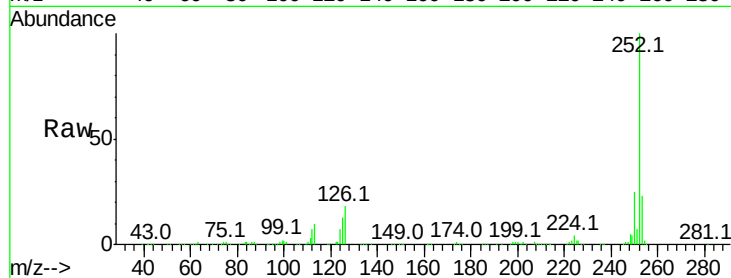
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	290048		
253	22.7	18.1	27.1	
125	13.4	9.8	14.8	

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#88

Benzo(k)fluoranthene

Concen: 37.390 ng

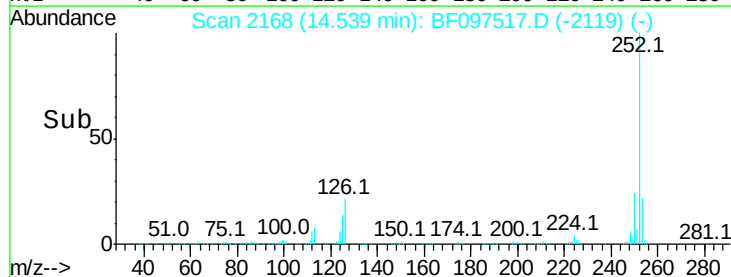
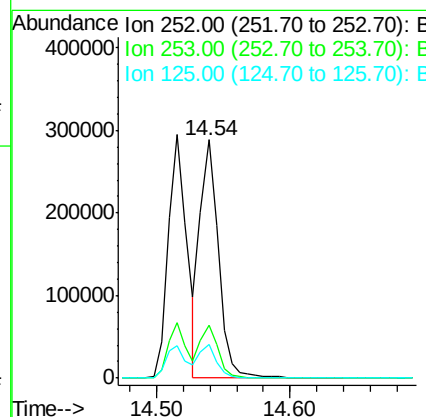
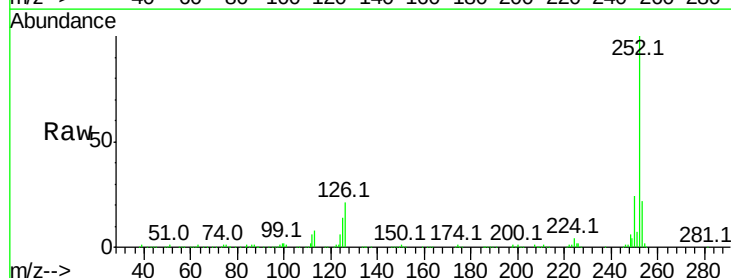
RT: 14.54 min Scan# 2168

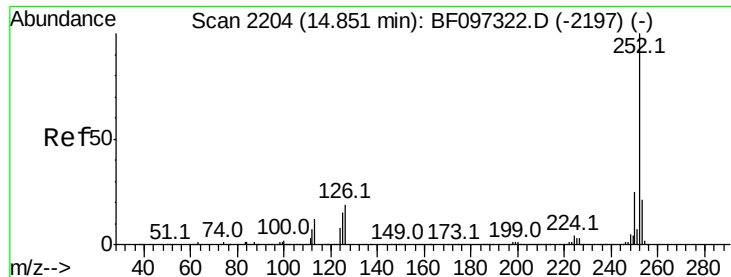
Delta R.T. -0.01 min

Lab File: BF097517.D

Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	271972		
253	22.3	18.4	27.6	
125	14.2	13.1	19.7	





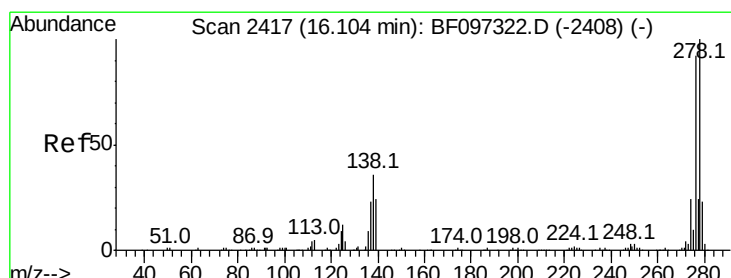
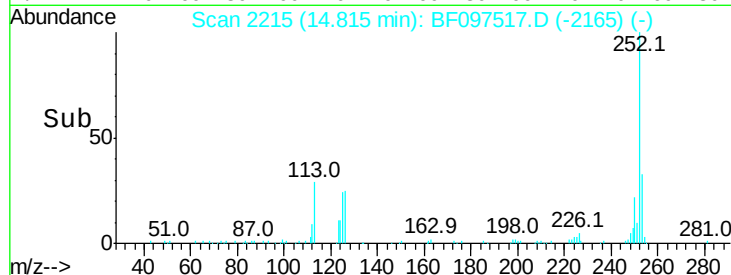
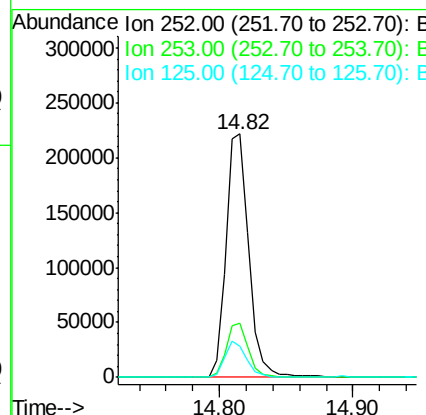
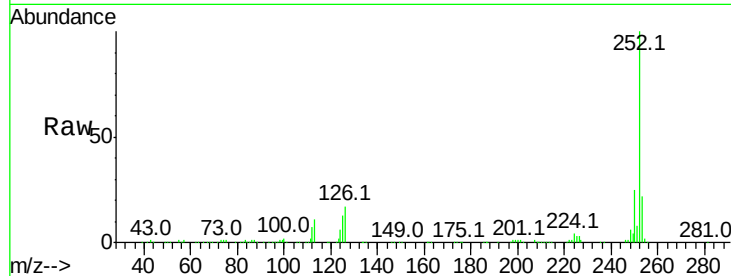
#89
Benzo(a)pyrene
Concen: 38.208 ng
RT: 14.82 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	13.0	11.0	16.4

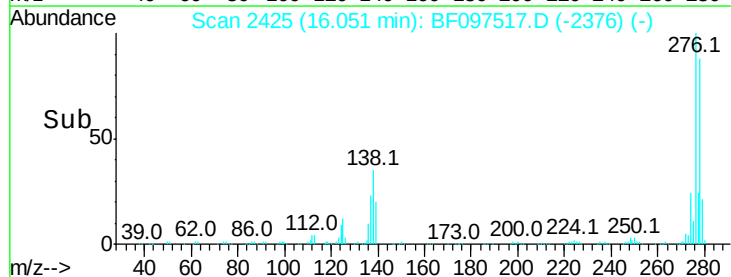
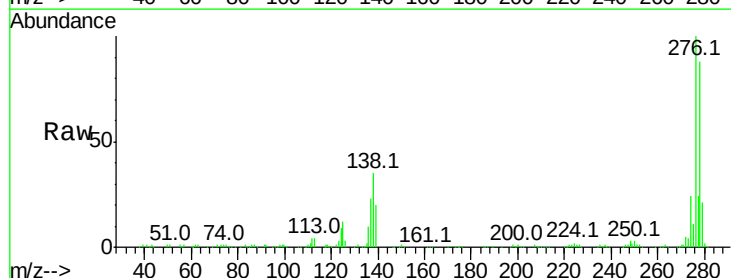
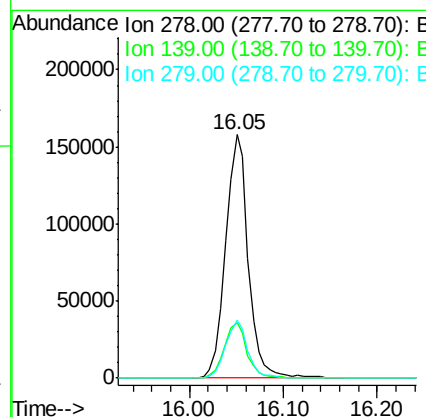
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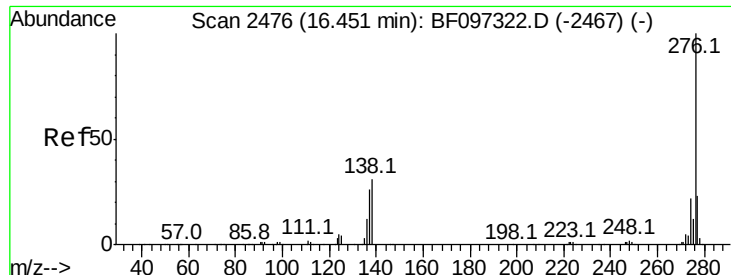
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#90
Dibenzo(a,h)anthracene
Concen: 46.202 ng
RT: 16.05 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BF097517.D
Acq: 9 Aug 2017 15:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	23.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 48.881 ng
 RT: 16.40 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BF097517.D
 Acq: 9 Aug 2017 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	293666
Ion Ratio	Lower	Upper	
276	100		
277	22.4	18.6	28.0
138	30.6	25.4	38.0

Manual Integrations
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