

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097322.D
 Acq On : 3 Aug 2017 17:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:30:16 PM

Quant Time: Aug 04 01:15:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	109349	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	447642	20.00	ng	-0.06
38) Acenaphthene-d10	9.47	164	199081	20.00	ng	-0.06
63) Phenanthrene-d10	10.94	188	343120	20.00	ng	-0.06
75) Chrysene-d12	13.56	240	221813	20.00	ng	-0.06
86) Perylene-d12	14.90	264	217200	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	614100	84.66	ng	-0.06
7) Phenol-d6	6.12	99	687397	83.01	ng	-0.05
23) Nitrobenzene-d5	7.02	82	600685	78.72	ng	-0.05
41) 2,4,6-Tribromophenol	10.26	330	130571	83.01	ng	-0.06
44) 2-Fluorobiphenyl	8.80	172	920229	78.45	ng	-0.06
78) Terphenyl-d14	12.52	244	868176	79.80	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	143534	47.417	ng	# 78
3) Pyridine	2.55	79	327275	35.308	ng	# 65
4) n-Nitrosodimethylamine	2.51	42	198503	38.656	ng	80
6) Aniline	6.11	93	437791	42.012	ng	91
8) 2-Chlorophenol	6.24	128	332386	42.854	ng	97
9) Benzaldehyde	5.99	77	209464	42.734	ng	99
10) Phenol	6.13	94	433408	44.124	ng	97
11) bis(2-Chloroethyl)ether	6.19	93	330845	42.587	ng	88
12) 1,3-Dichlorobenzene	6.39	146	345248	41.304	ng	99
13) 1,4-Dichlorobenzene	6.46	146	348941	42.124	ng	96
14) 1,2-Dichlorobenzene	6.62	146	293075	40.521	ng	98
15) Benzyl Alcohol	6.61	79	230634	43.990	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.74	45	638217	40.959	ng	60
17) 2-Methylphenol	6.73	107	246636	41.201	ng	# 89
18) Hexachloroethane	6.95	117	120457	39.748	ng	# 79
19) n-Nitroso-di-n-propylamine	6.88	70	213166	39.107	ng	# 79
20) 3+4-Methylphenols	6.89	107	327514	41.890	ng	# 63
22) Acetophenone	6.87	105	423793	39.423	ng	# 97
24) Nitrobenzene	7.04	77	322211	40.544	ng	95
25) Isophorone	7.29	82	550292	36.825	ng	96
26) 2-Nitrophenol	7.36	139	176433	41.035	ng	# 88
27) 2,4-Dimethylphenol	7.42	122	273459	38.556	ng	96
28) bis(2-Chloroethoxy)methane	7.50	93	368748	37.813	ng	99
29) 2,4-Dichlorophenol	7.60	162	251575	41.174	ng	95
30) 1,2,4-Trichlorobenzene	7.67	180	232393	39.903	ng	96
31) Naphthalene	7.75	128	878806	41.647	ng	99
32) Benzoic acid	7.59	122	215019	40.600	ng	96
33) 4-Chloroaniline	7.81	127	350937	40.873	ng	100
34) Hexachlorobutadiene	7.87	225	123443	39.981	ng	99
35) Caprolactam	8.19	113	88092m	44.963	ng	
36) 4-Chloro-3-methylphenol	8.32	107	279654	41.953	ng	89
37) 2-Methylnaphthalene	8.44	142	544002	40.718	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.61	216	215434	40.556	ng	99
40) Hexachlorocyclopentadiene	8.59	237	82029	47.113	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

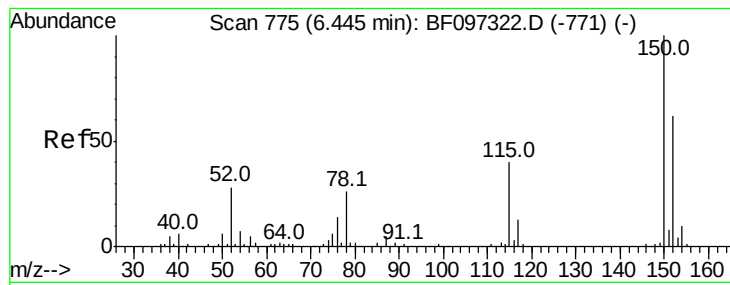
Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:30:16 PM

Quant Time: Aug 04 01:15:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.73	196	152035	39.495	ng	97
43) 2,4,5-Trichlorophenol	8.77	196	148390	38.513	ng	98
45) 1,1'-Biphenyl	8.90	154	672192	39.531	ng	98
46) 2-Chloronaphthalene	8.92	162	505450	40.393	ng	# 93
47) 2-Nitroaniline	9.03	65	193600	42.632	ng	98
48) Acenaphthylene	9.33	152	738240	38.436	ng	99
49) Dimethylphthalate	9.21	163	591193	39.106	ng	99
50) 2,6-Dinitrotoluene	9.27	165	127245	39.685	ng	# 74
51) Acenaphthene	9.50	154	452763	40.020	ng	98
52) 3-Nitroaniline	9.44	138	162233	40.763	ng	97
53) 2,4-Dinitrophenol	9.56	184	55487	38.060	ng	# 77
54) Dibenzofuran	9.67	168	619530	41.112	ng	98
55) 4-Nitrophenol	9.63	139	81634	34.491	ng	# 63
56) 2,4-Dinitrotoluene	9.68	165	163650	44.397	ng	# 64
57) Fluorene	10.02	166	467223	41.252	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.80	232	109958	41.332	ng	97
59) Diethylphthalate	9.90	149	592169	42.695	ng	99
60) 4-Chlorophenyl-phenylether	10.01	204	193331	41.337	ng	99
61) 4-Nitroaniline	10.06	138	153705	40.645	ng	94
62) Azobenzene	10.17	77	563715	43.812	ng	92
64) 4,6-Dinitro-2-methylphenol	10.09	198	92058	43.177	ng	90
65) n-Nitrosodiphenylamine	10.13	169	458727	38.424	ng	99
66) 4-Bromophenyl-phenylether	10.49	248	136963	39.998	ng	93
67) Hexachlorobenzene	10.56	284	149700	38.985	ng	# 87
68) Atrazine	10.67	200	129637	37.868	ng	96
69) Pentachlorophenol	10.76	266	62940	39.615	ng	94
70) Phenanthrene	10.96	178	700315	38.093	ng	99
71) Anthracene	11.02	178	707468	37.572	ng	99
72) Carbazole	11.18	167	745967	40.282	ng	99
73) Di-n-butylphthalate	11.52	149	915609	39.998	ng	99
74) Fluoranthene	12.14	202	688186	38.210	ng	99
76) Benzidine	12.27	184	206904	25.139	ng	# 93
77) Pyrene	12.37	202	725743	39.966	ng	99
79) Butylbenzylphthalate	13.00	149	381068	41.254	ng	# 77
80) Benzo(a)anthracene	13.55	228	593953	41.384	ng	98
81) 3,3'-Dichlorobenzidine	13.52	252	230169	42.527	ng	# 97
82) Chrysene	13.59	228	598161	42.682	ng	98
83) Bis(2-ethylhexyl)phthalate	13.56	149	478786	39.699	ng	97
84) Di-n-octyl phthalate	14.17	149	915325	41.357	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.10	276	424328	35.310	ng	98
87) Benzo(b)fluoranthene	14.55	252	547443	41.929	ng	99
88) Benzo(k)fluoranthene	14.57	252	458447	36.848	ng	96
89) Benzo(a)pyrene	14.85	252	486479	40.711	ng	98
90) Dibenzo(a,h)anthracene	16.10	278	347708	35.483	ng	95
91) Benzo(g,h,i)perylene	16.45	276	363667	35.390	ng	100

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



#1

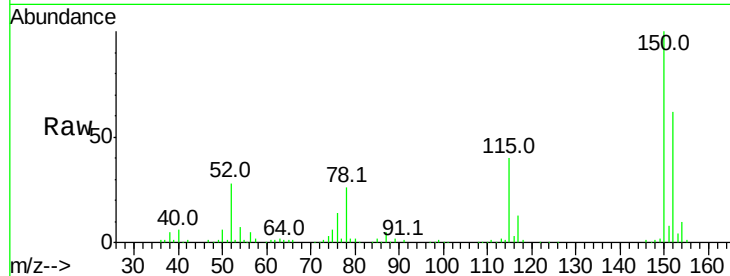
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.45 min Scan# 775
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

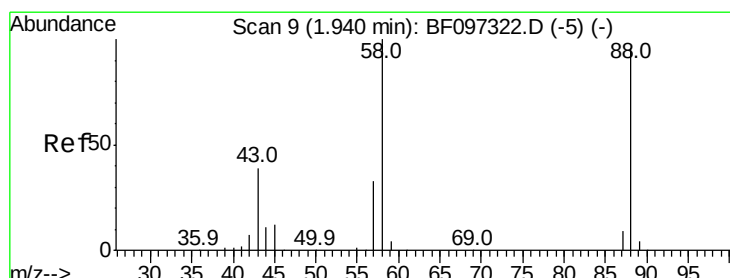
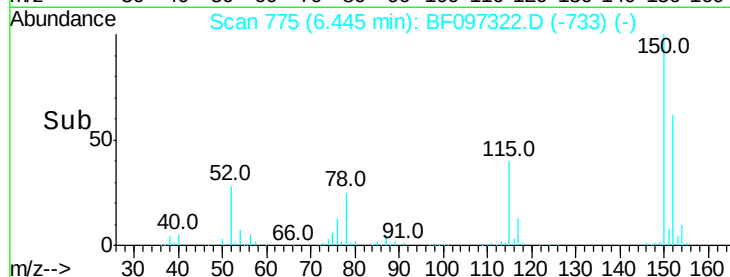
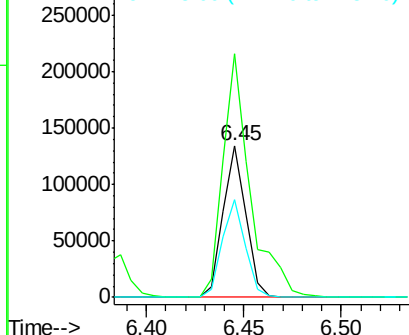
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	64.3	52.2	78.2

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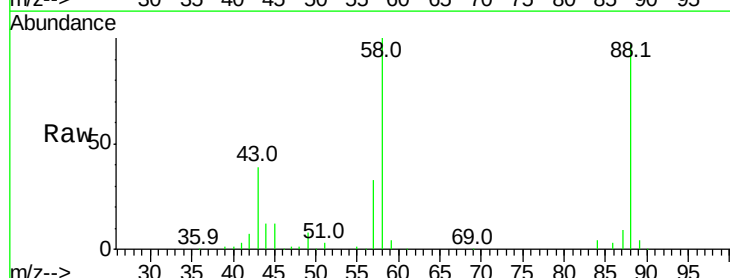
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



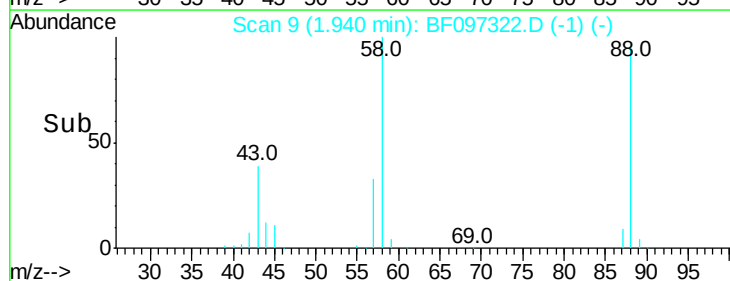
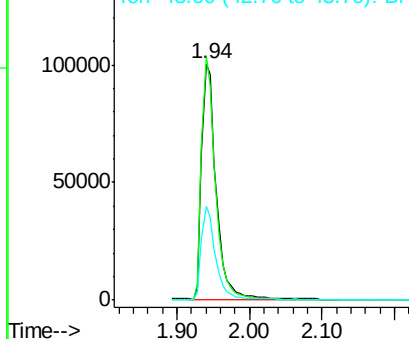
#2

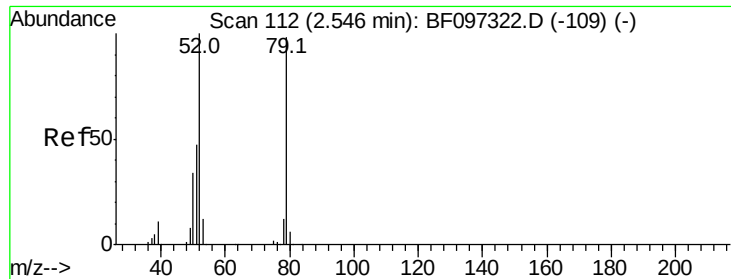
1,4-Dioxane
Concen: 47.417 ng
RT: 1.94 min Scan# 9
Delta R.T. -0.11 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.3	61.4	92.0#
43	38.9	23.4	35.0#



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





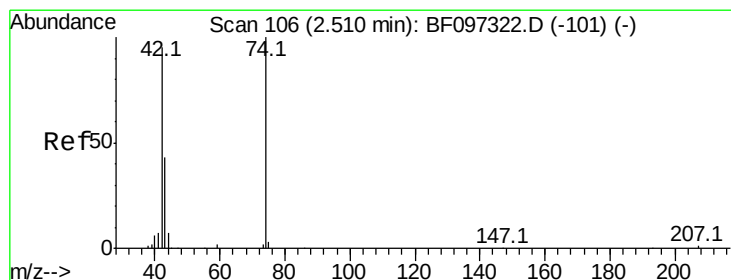
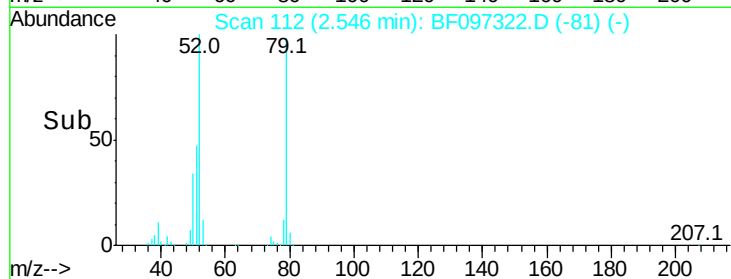
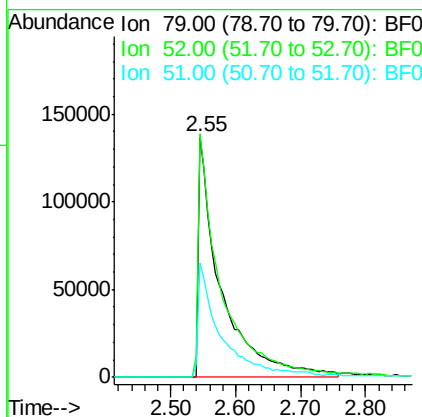
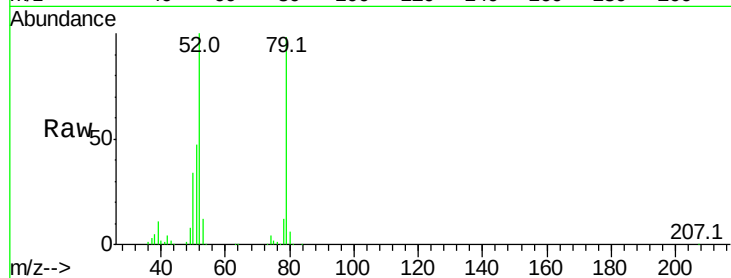
#3
 Pvridine
 Concen: 35.308 ng
 RT: 2.55 min Scan# 112
 Delta R.T. -0.12 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	101.5	54.8	82.2#
51	47.8	27.0	40.4#

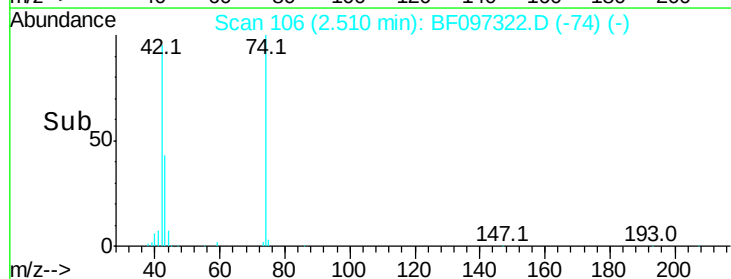
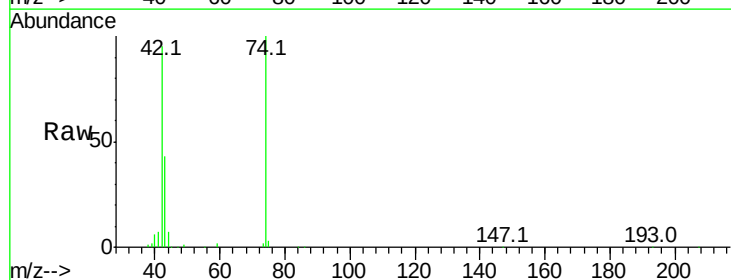
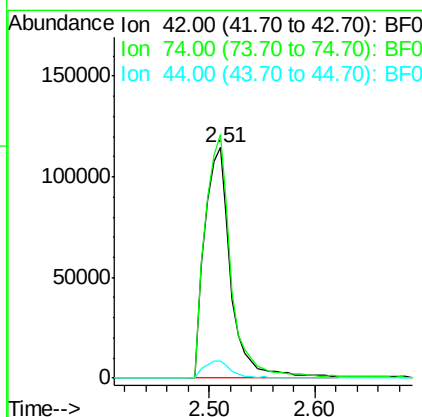
Manual Integrations
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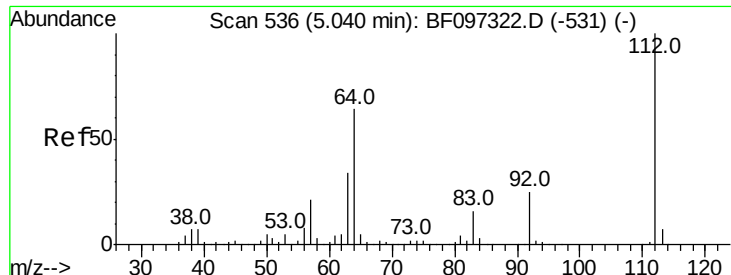
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#4
 n-Nitrosodimethylamine
 Concen: 38.656 ng
 RT: 2.51 min Scan# 106
 Delta R.T. -0.11 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.6	103.9	155.9
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 84.660 ng

RT: 5.04 min Scan# 536

Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

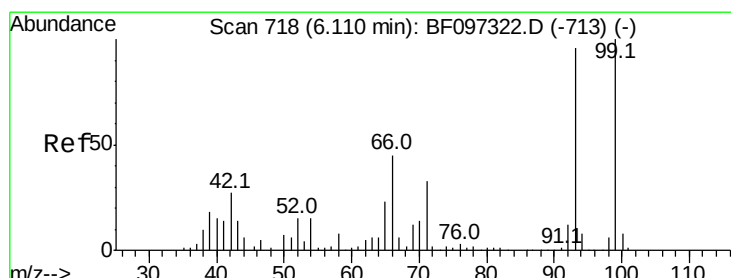
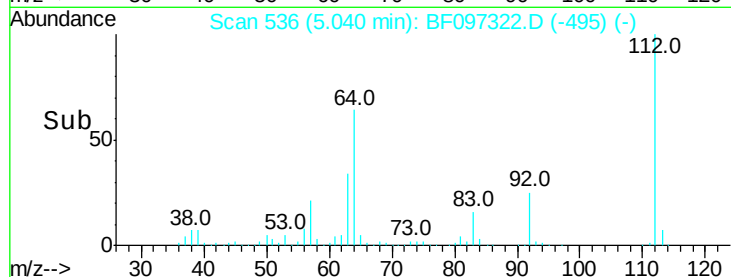
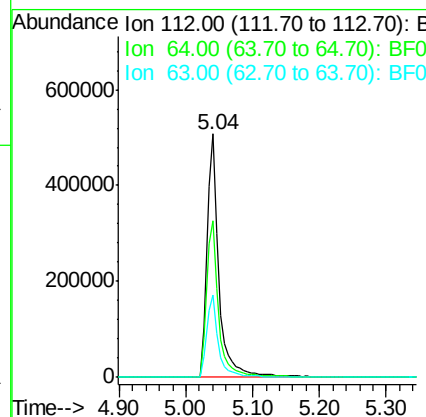
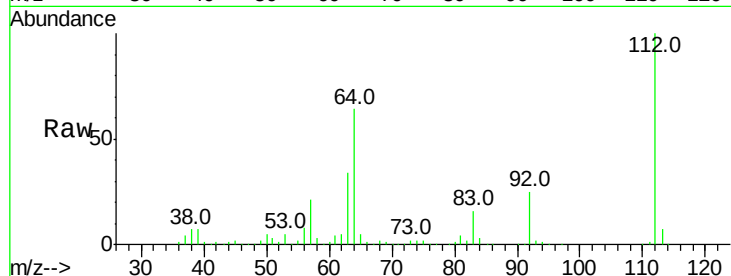
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	614100
Ion Ratio	Lower	Upper	
112	100		
64	64.1	46.0	69.0
63	33.7	23.4	35.0

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#6

Aniline

Concen: 42.012 ng

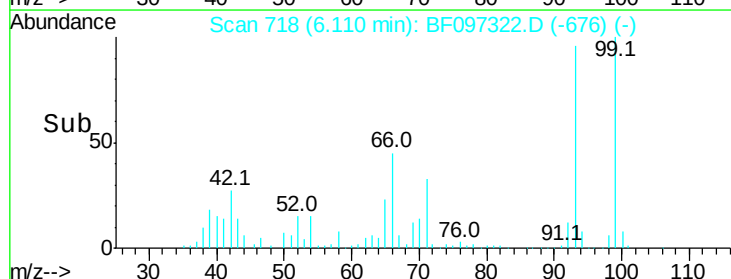
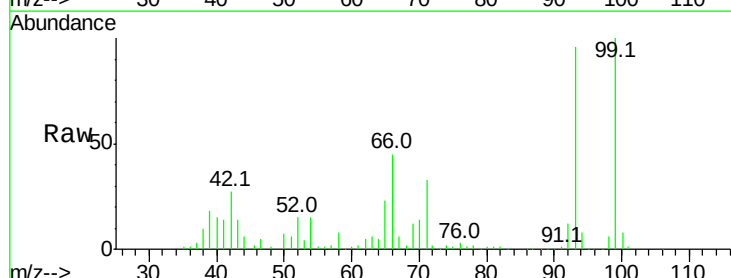
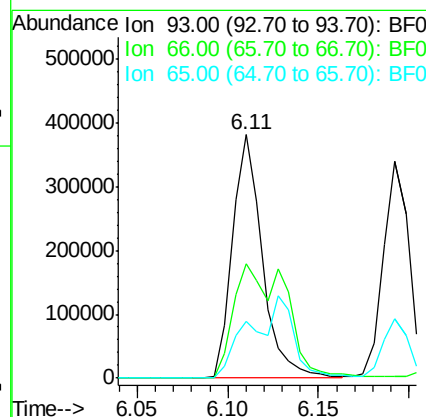
RT: 6.11 min Scan# 718

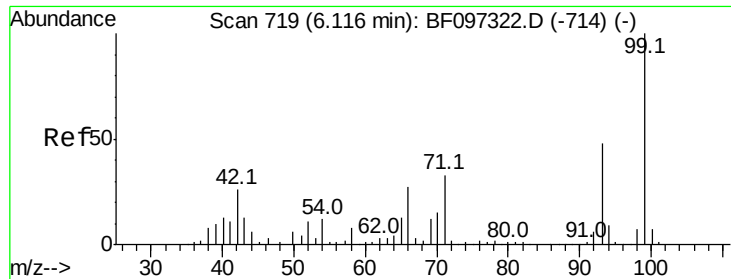
Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Tgt Ion:	93	Resp:	437791
Ion Ratio	Lower	Upper	
93	100		
66	46.8	32.9	49.3
65	23.5	16.0	24.0





#7

Phenol-d6

Concen: 83.009 ng

RT: 6.12 min Scan# 719

Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 687397

Ion Ratio Lower Upper

99 100

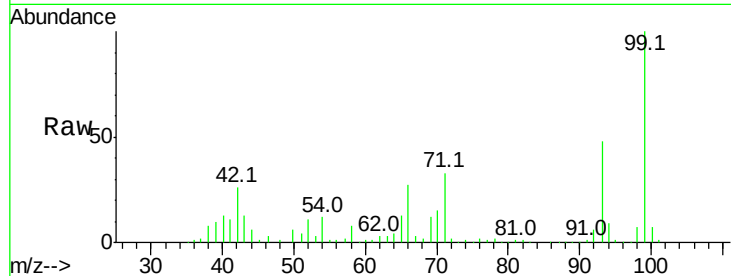
42 25.7 13.5 20.3#

71 32.7 24.5 36.7

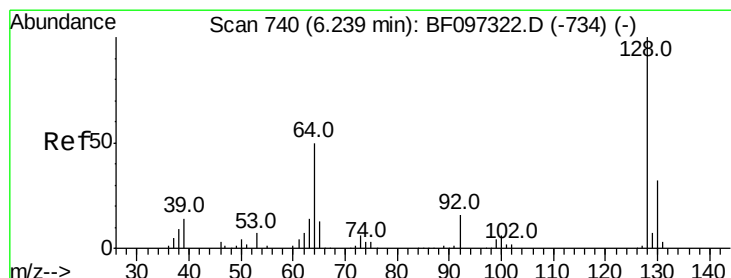
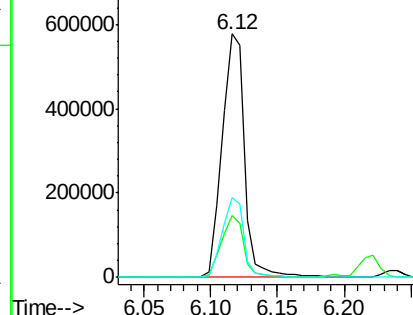
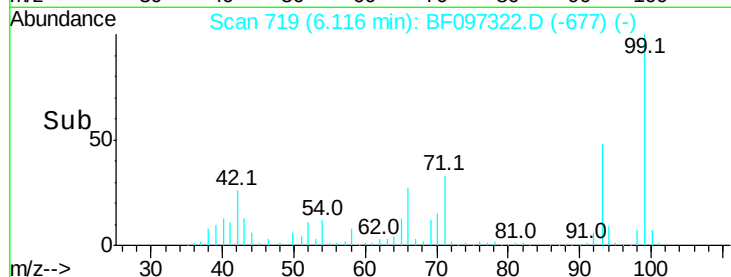
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.854 ng

RT: 6.24 min Scan# 740

Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

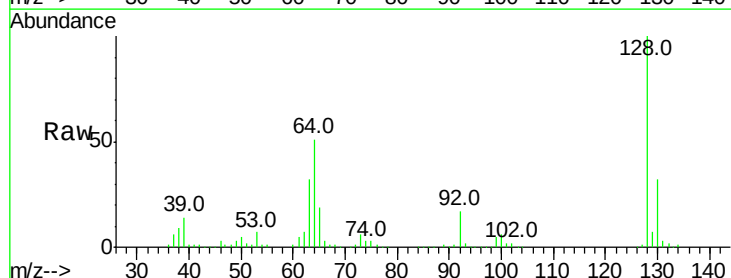
Tgt Ion: 128 Resp: 332386

Ion Ratio Lower Upper

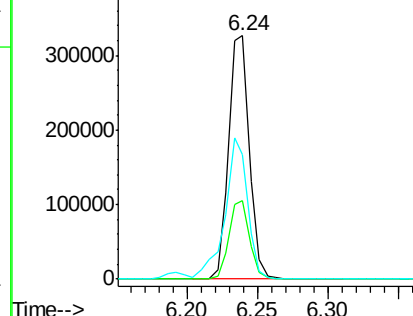
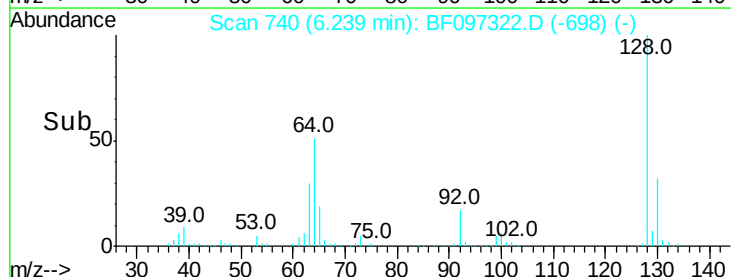
128 100

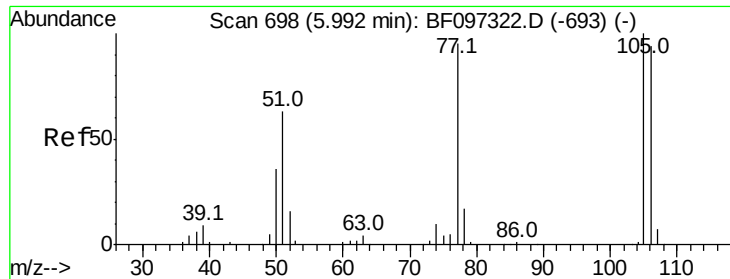
130 32.0 12.9 52.9

64 51.4 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





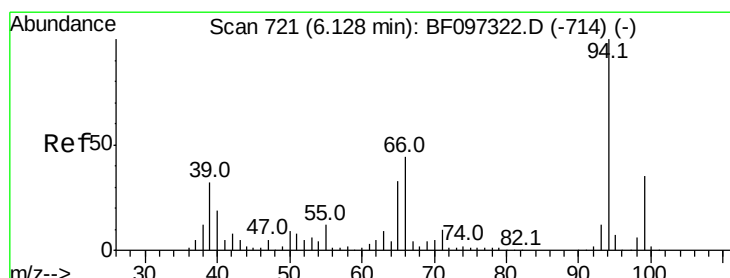
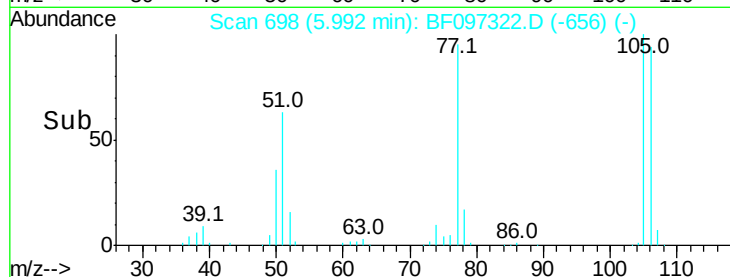
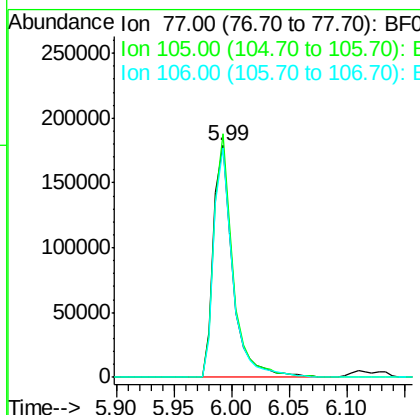
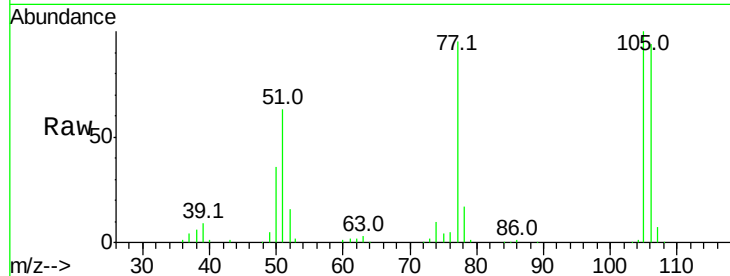
#9
Benzaldehyde
Concen: 42.734 ng
RT: 5.99 min Scan# 698
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.9	83.8	123.8
106	99.0	79.1	119.1

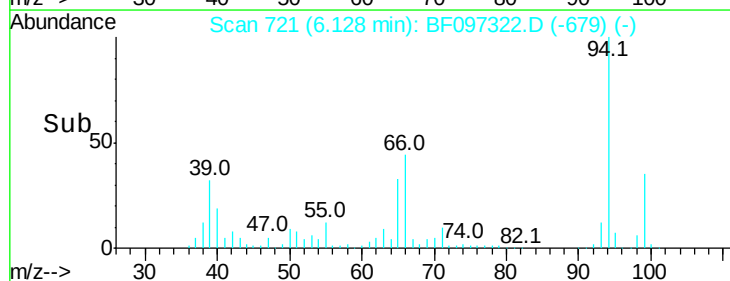
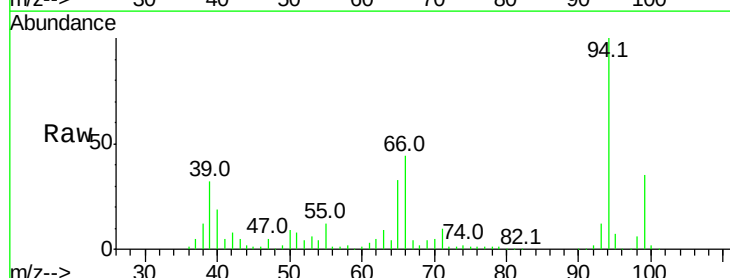
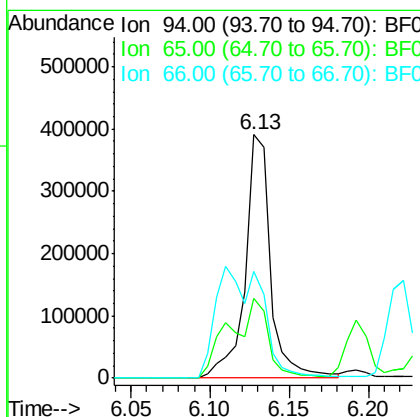
Manual Integrations
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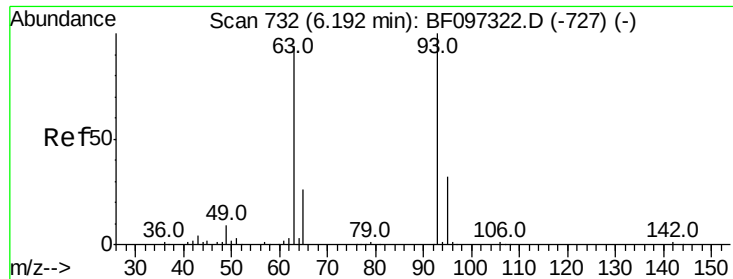
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#10
Phenol
Concen: 44.124 ng
RT: 6.13 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	9.9	49.9
66	43.6	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 42.587 ng

RT: 6.19 min Scan# 732

Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

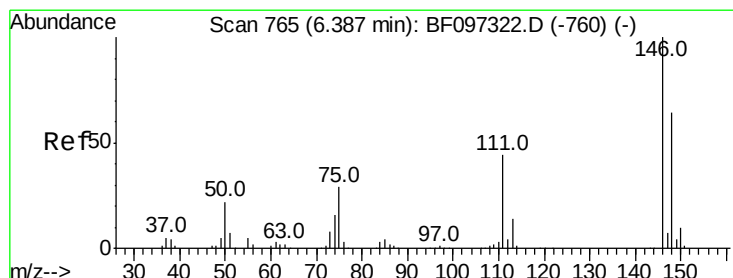
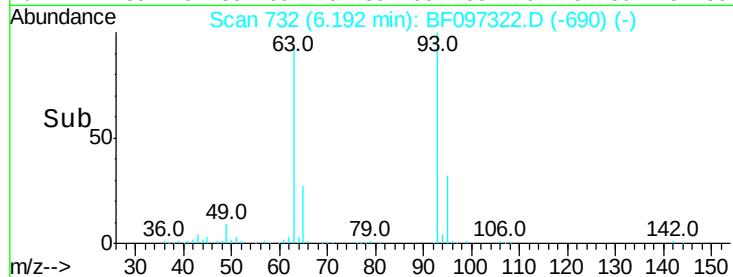
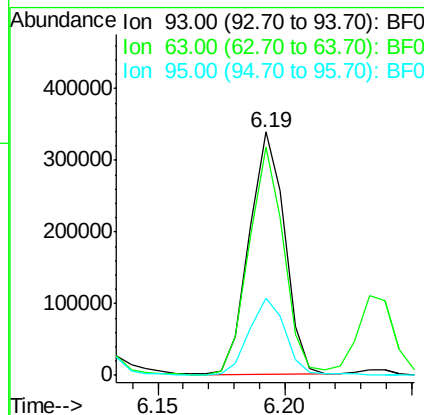
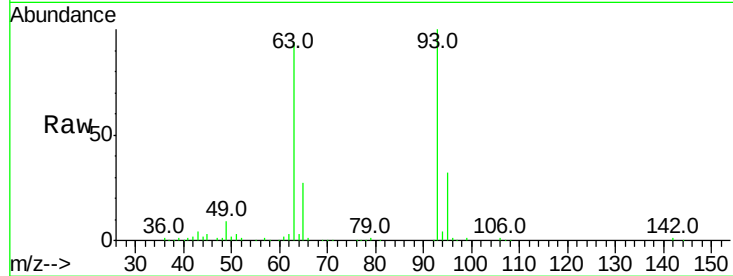
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	330845
Ion Ratio	Lower	Upper	
93	100		
63	93.9	59.2	99.2
95	31.9	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 41.304 ng

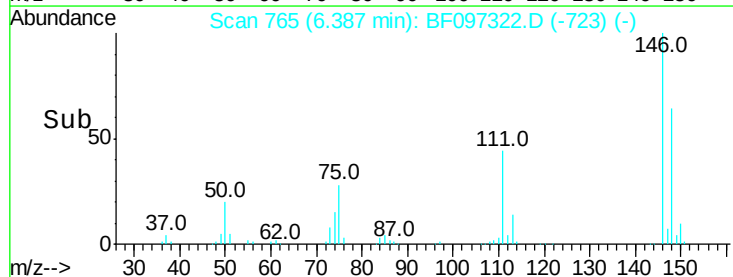
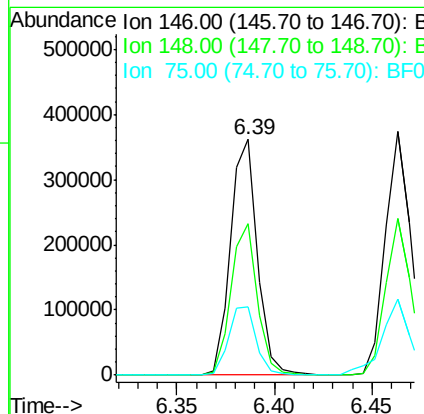
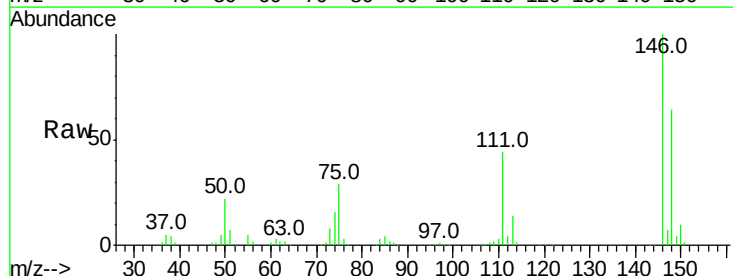
RT: 6.39 min Scan# 765

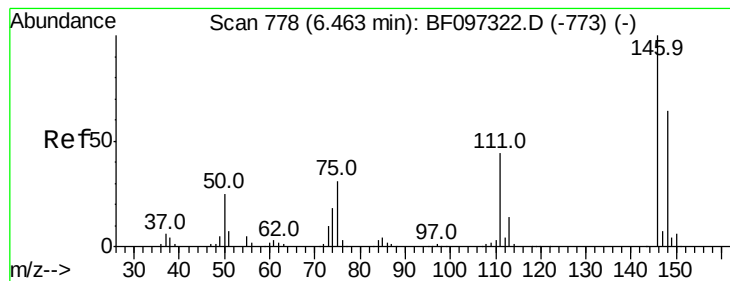
Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Tgt Ion:	146	Resp:	345248
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
75	28.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 42.124 ng

RT: 6.46 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

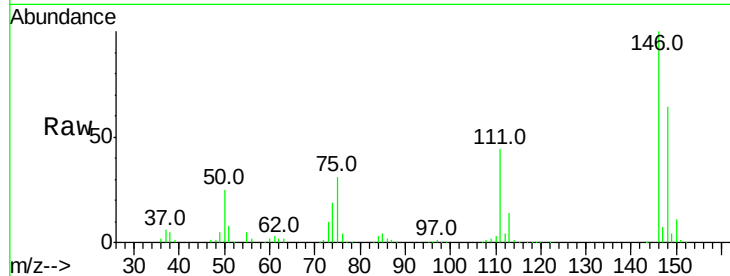
ClientSampleId :

SSTDCCC040

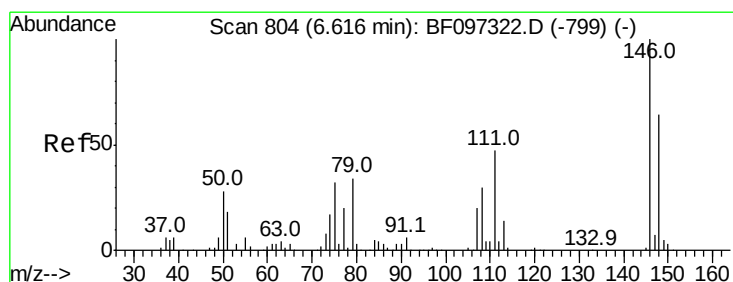
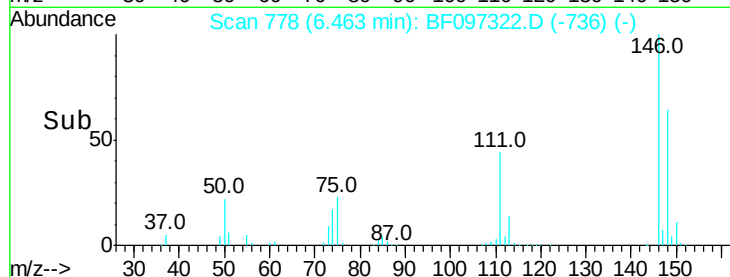
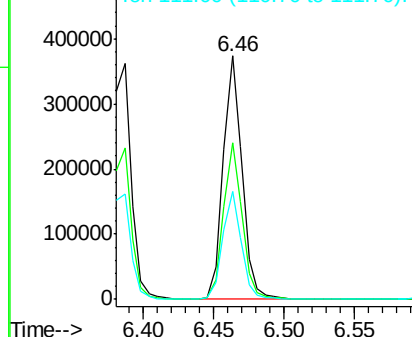
Tot Ion:	146	Resp:	348941
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.2	78.2
111	44.1	30.3	45.5

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.521 ng

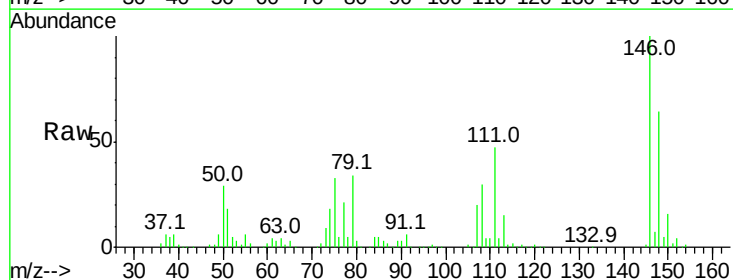
RT: 6.62 min Scan# 804

Delta R.T. -0.06 min

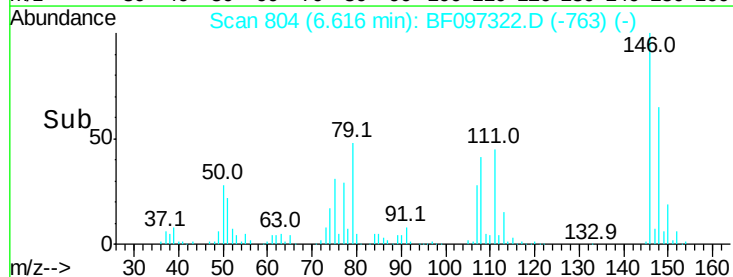
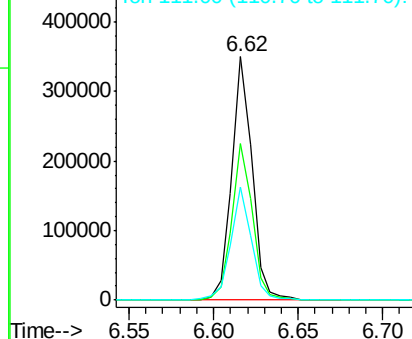
Lab File: BF097322.D

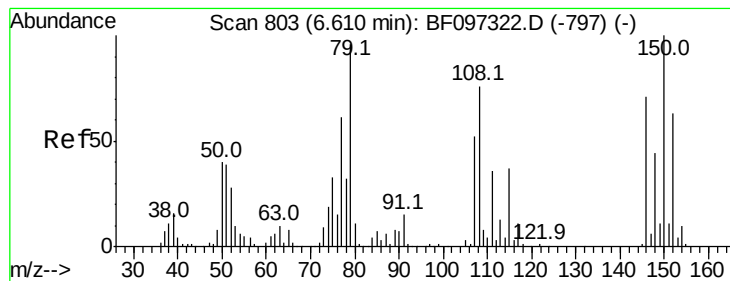
Acq: 3 Aug 2017 17:47

Tgt Ion:	146	Resp:	293075
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.4	75.6
111	46.6	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.990 ng

RT: 6.61 min Scan# 803

Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 230634

Ion Ratio Lower Upper

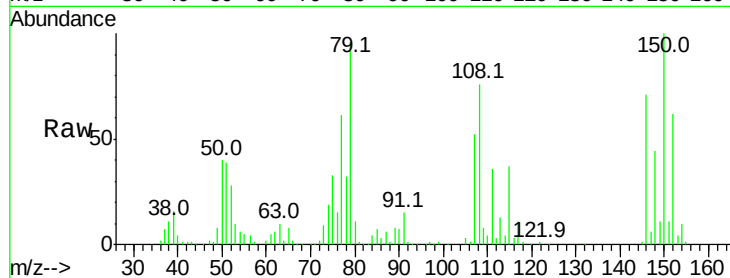
79 100

108 78.9 63.4 95.0

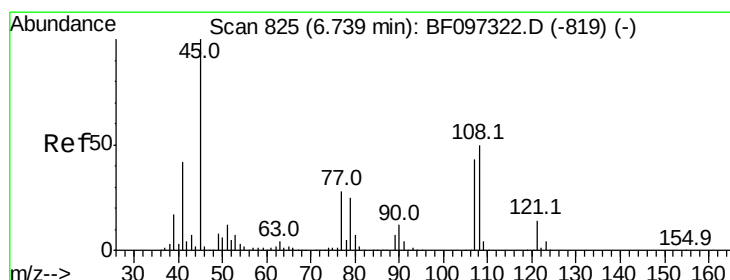
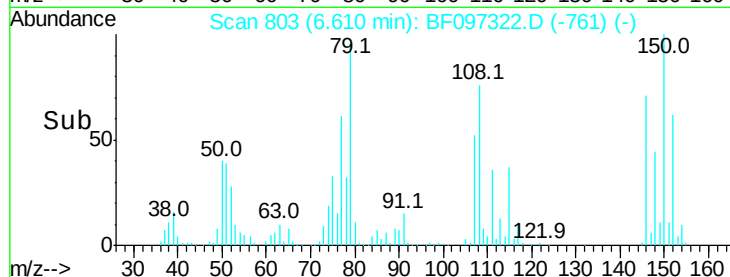
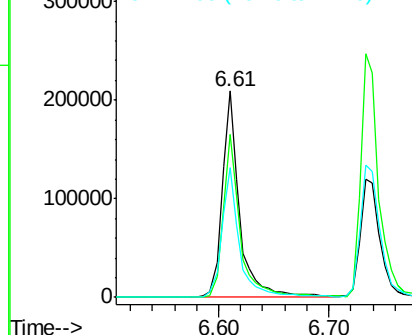
77 63.2 49.2 73.8

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.959 ng

RT: 6.74 min Scan# 825

Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

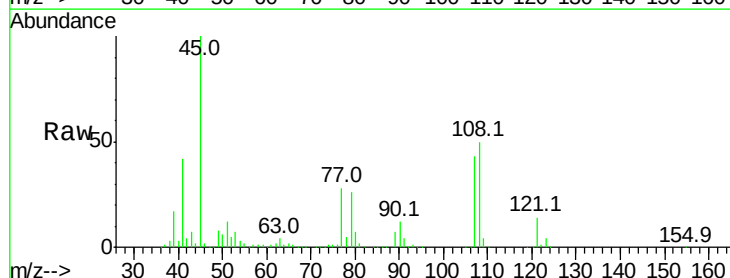
Tgt Ion: 45 Resp: 638217

Ion Ratio Lower Upper

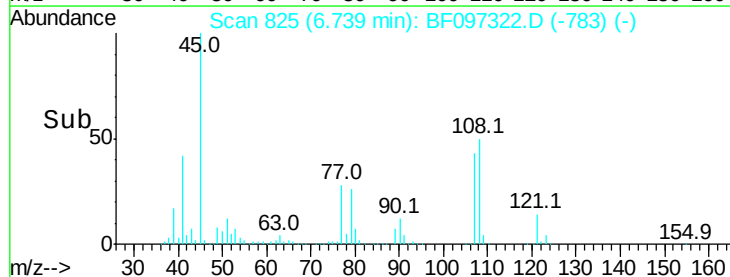
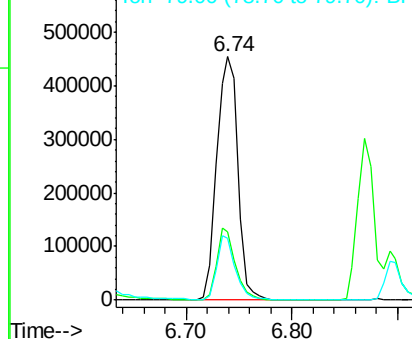
45 100

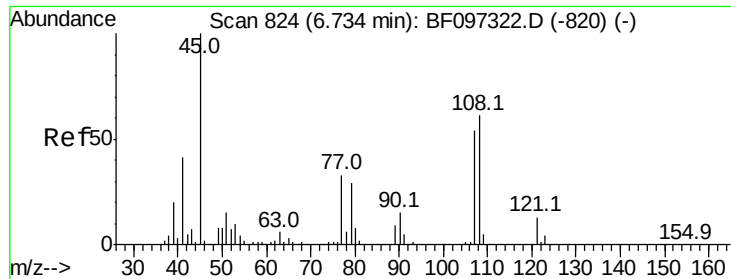
77 28.2 0.0 33.2

79 25.5 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





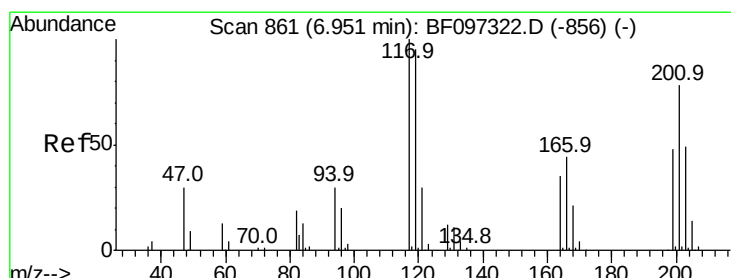
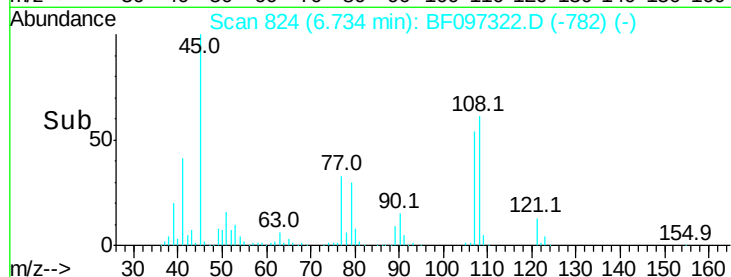
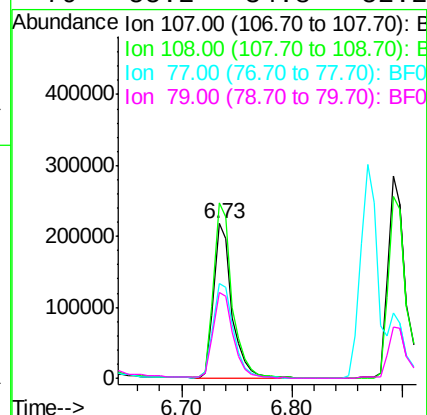
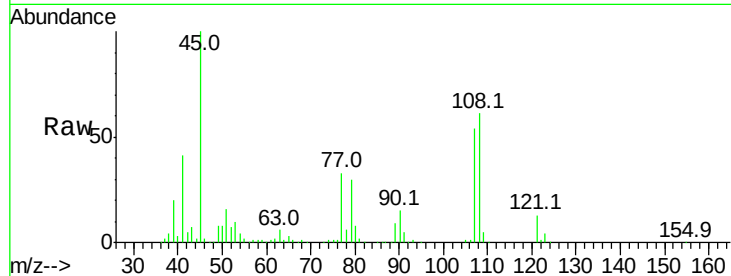
#17
2-Methylphenol
Concen: 41.201 ng
RT: 6.73 min Scan# 824
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	246636		
108	113.5	93.4	140.0	
77	61.7	35.8	53.6#	
79	55.2	34.8	52.2#	

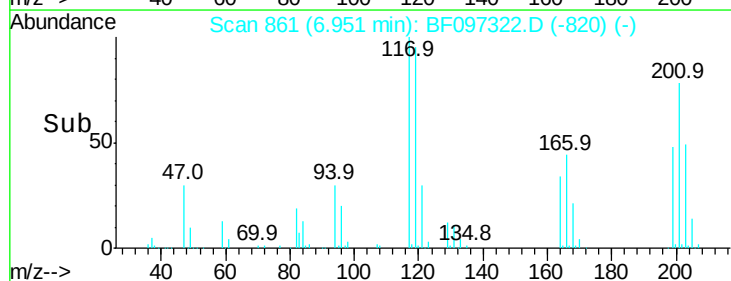
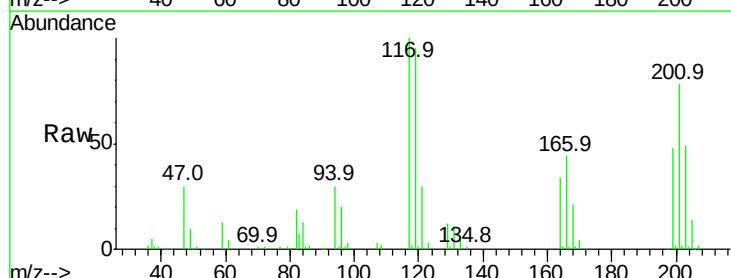
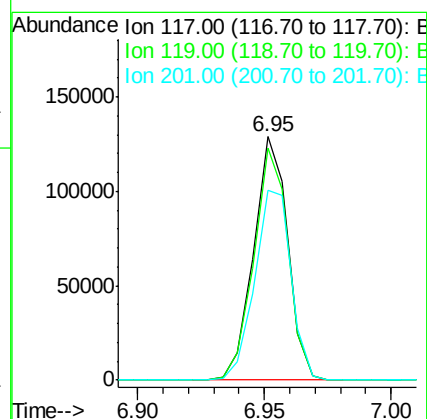
Manual Integrations
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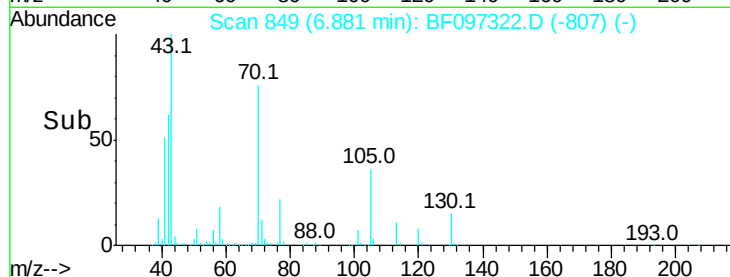
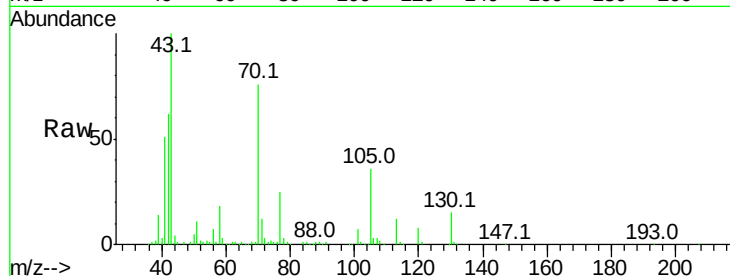
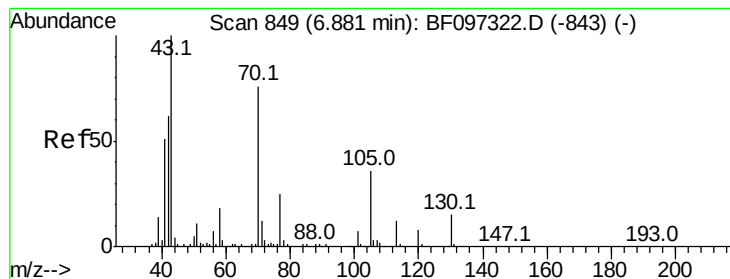
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#18
Hexachloroethane
Concen: 39.748 ng
RT: 6.95 min Scan# 861
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	120457		
119	95.3	77.4	116.0	
201	77.7	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 39.107 ng

RT: 6.88 min Scan# 849

Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 213166

Ion Ratio Lower Upper

70 100

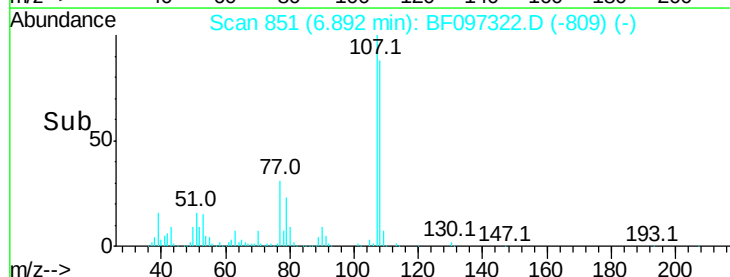
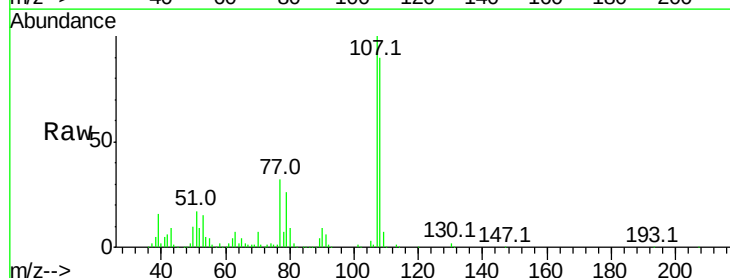
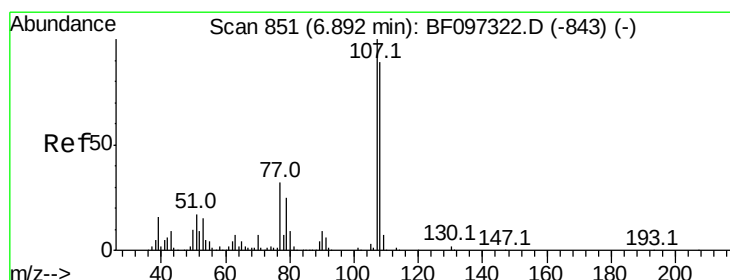
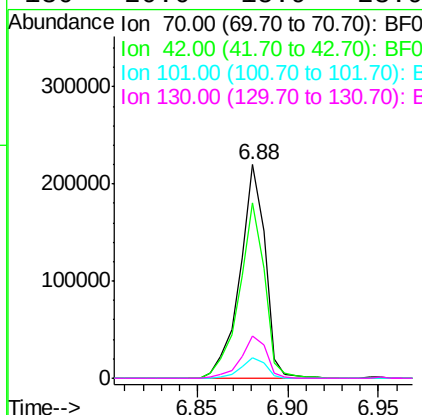
42 81.9 47.2 70.8#

101 9.5 7.2 10.8

130 20.0 15.9 23.9

Manual Integrations
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#20

3+4-Methylphenols

Concen: 41.890 ng

RT: 6.89 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Tgt Ion:107 Resp: 327514

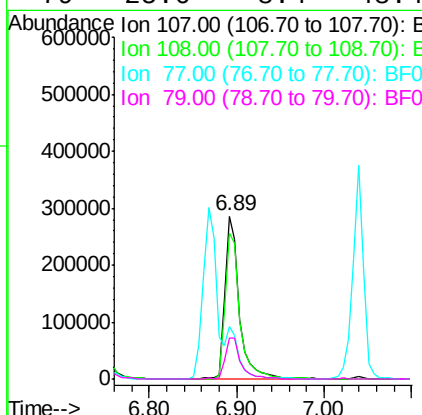
Ion Ratio Lower Upper

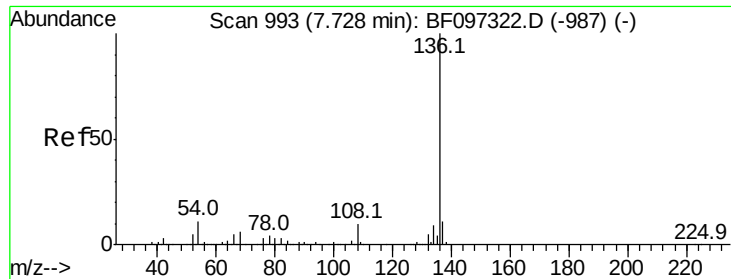
107 100

108 89.6 71.0 111.0

77 32.3 90.5 130.5#

79 25.6 8.4 48.4





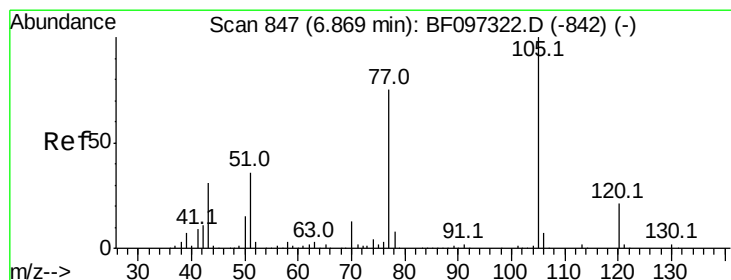
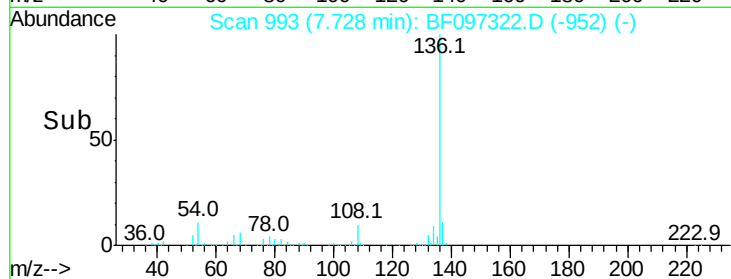
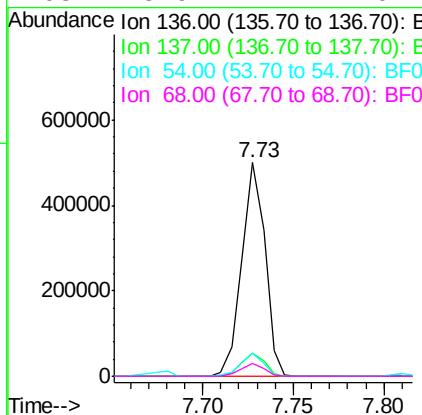
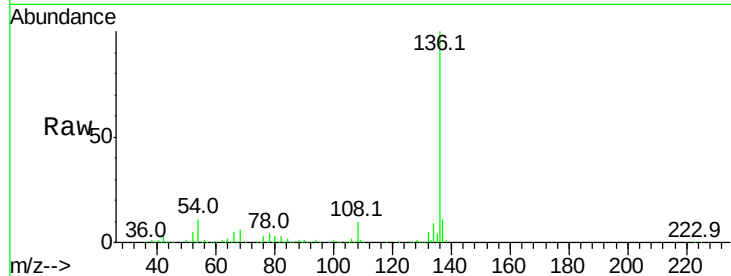
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.73 min Scan# 993
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	10.7	4.9	7.3#	
68	5.9	4.1	6.1	

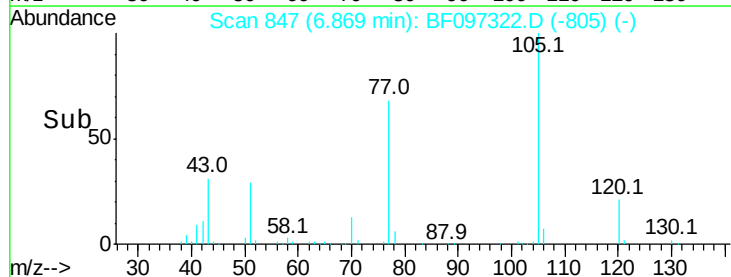
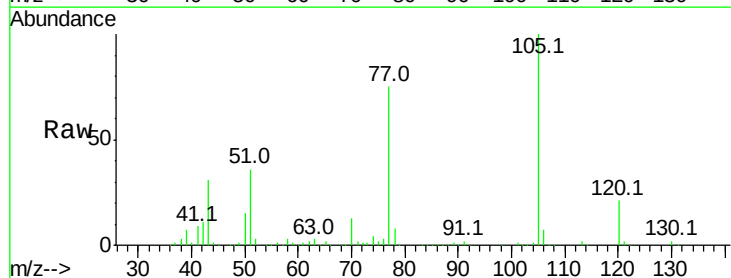
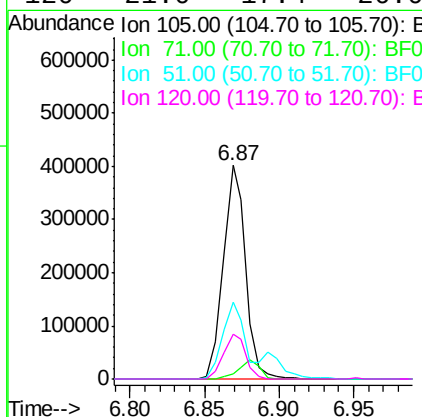
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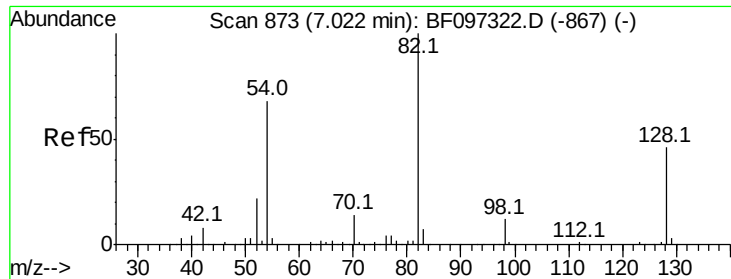
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#22
Acetophenone
Concen: 39.423 ng
RT: 6.87 min Scan# 847
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	2.8	4.2#	
51	35.8	30.7	46.1	
120	21.0	17.4	26.0	





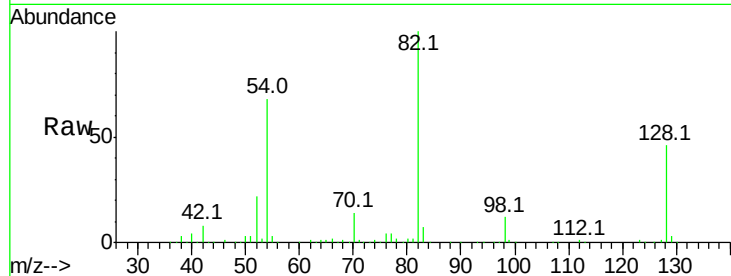
#23
Nitrobenzene-d5
Concen: 78.720 ng
RT: 7.02 min Scan# 873
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

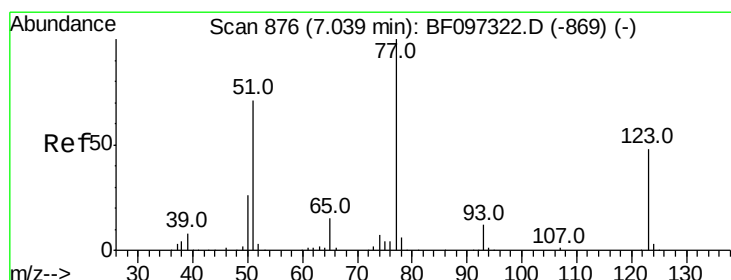
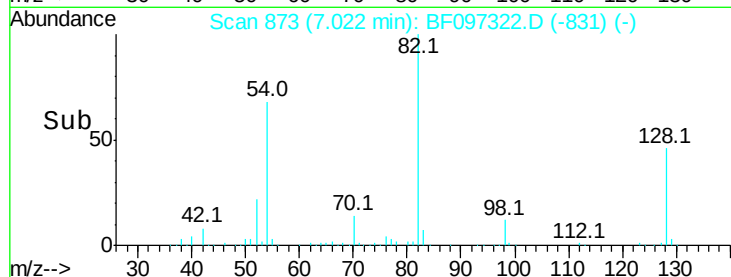
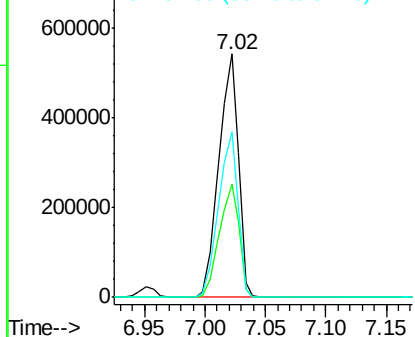
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	67.9	42.2	63.2

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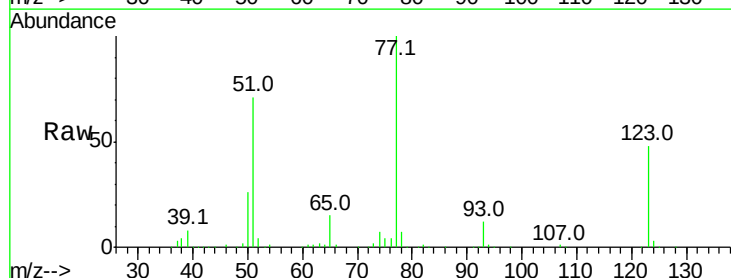


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

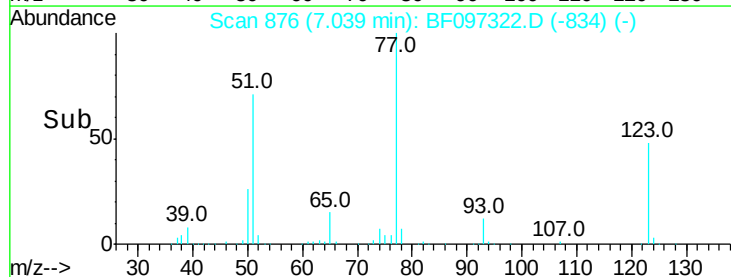
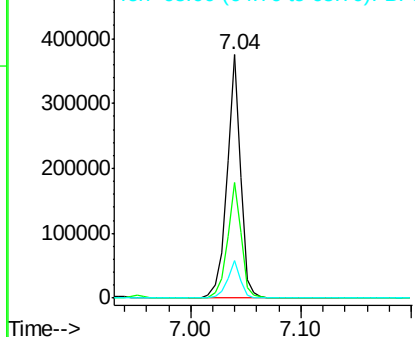


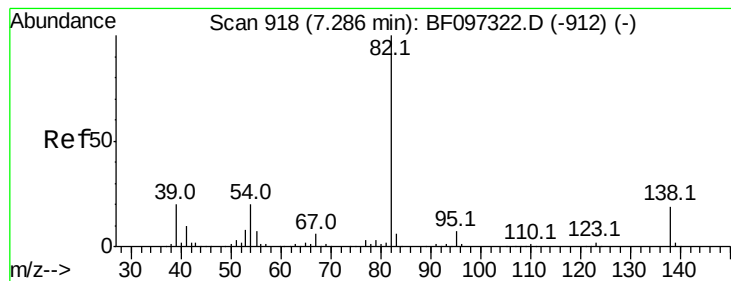
#24
Nitrobenzene
Concen: 40.544 ng
RT: 7.04 min Scan# 876
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.8	53.8
65	15.2	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.825 ng

RT: 7.29 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

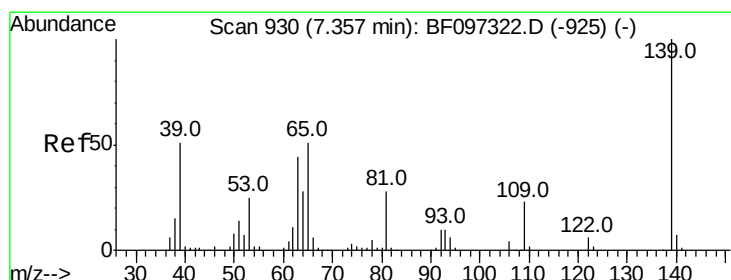
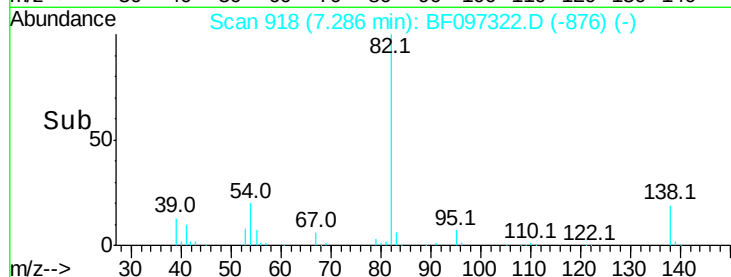
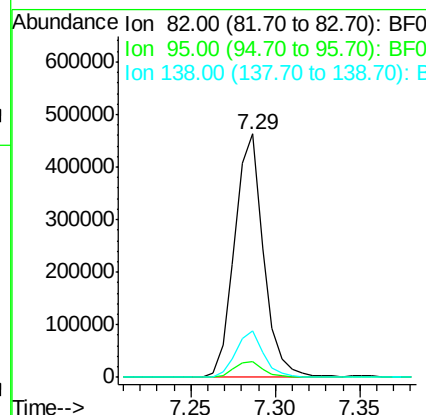
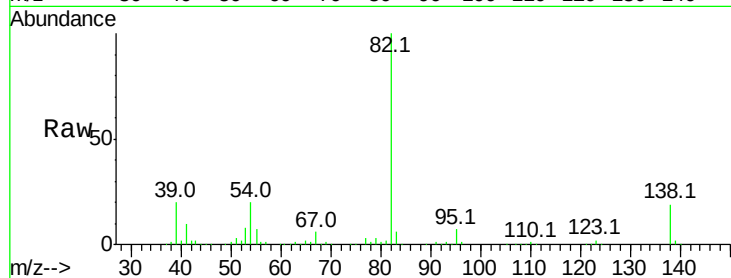
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	550292
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.9	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.035 ng

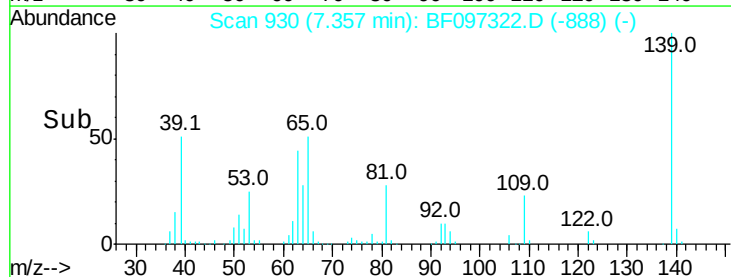
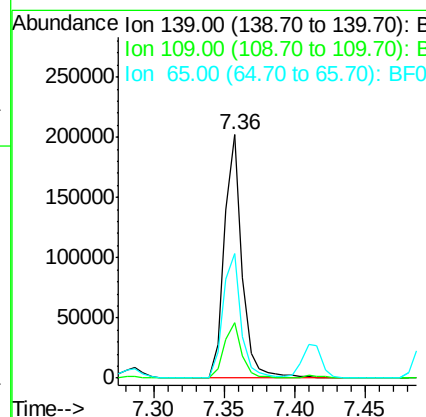
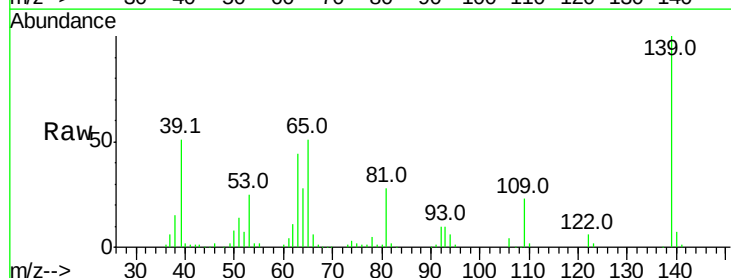
RT: 7.36 min Scan# 930

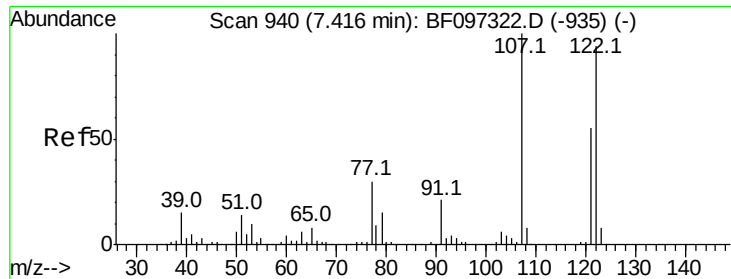
Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Tgt Ion:	139	Resp:	176433
Ion Ratio	Lower	Upper	
139	100		
109	23.0	21.0	31.6
65	51.2	33.0	49.6#





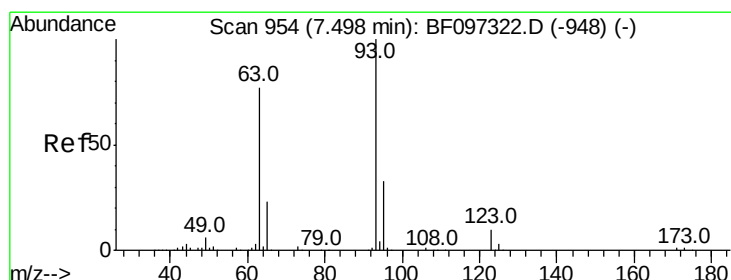
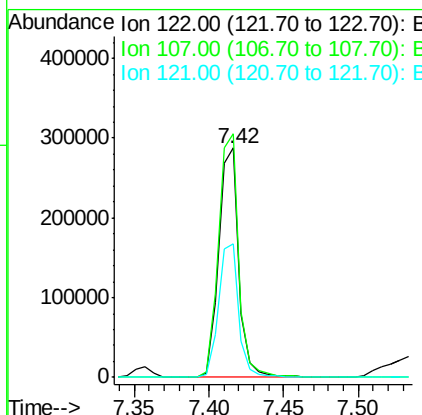
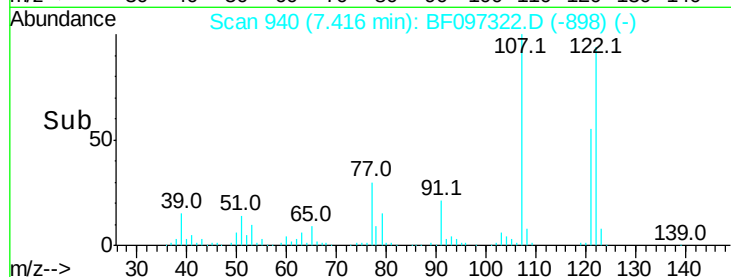
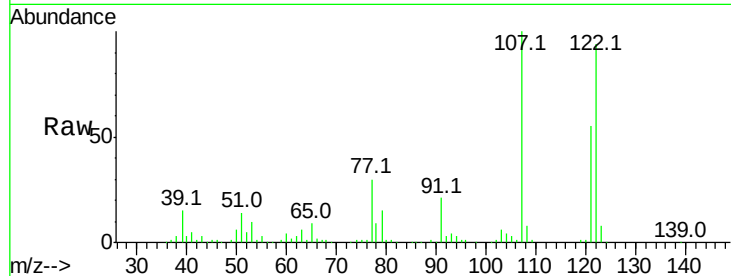
#27
 2,4-Dimethylphenol
 Concen: 38.556 ng
 RT: 7.42 min Scan# 940
 Delta R.T. -0.05 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	273459
Ion Ratio	Lower	Upper	
122	100		
107	106.1	89.2	133.8
121	58.2	45.2	67.8

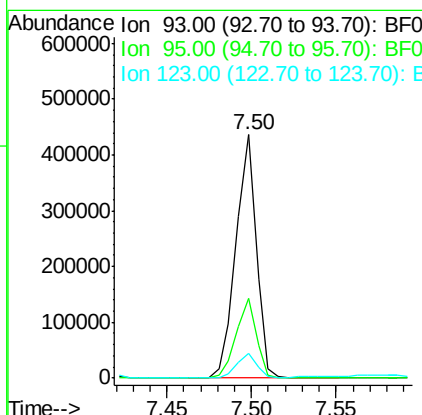
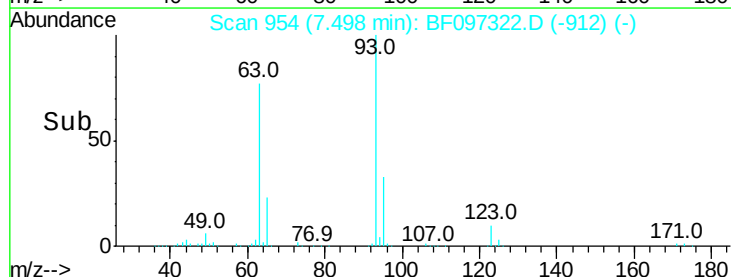
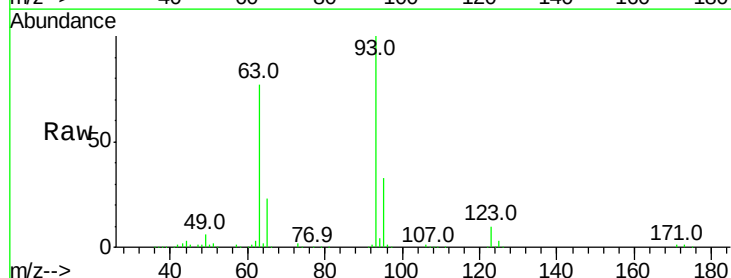
Manual Integrations
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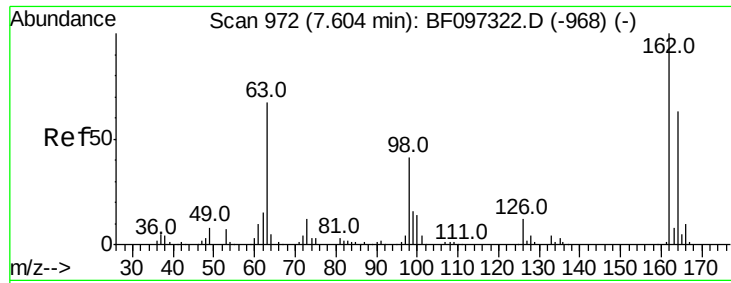
Sohil
 8/4/2017 5:30:16 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.813 ng
 RT: 7.50 min Scan# 954
 Delta R.T. -0.05 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion:	93	Resp:	368748
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.5	39.7
123	10.1	9.0	13.4





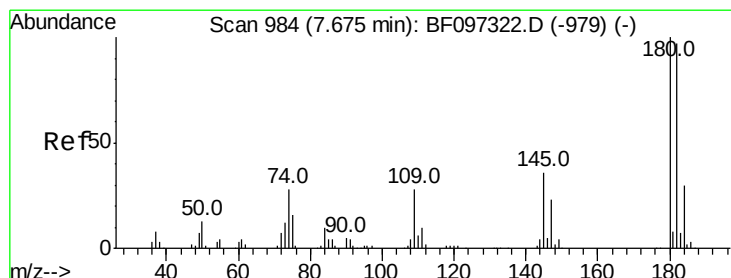
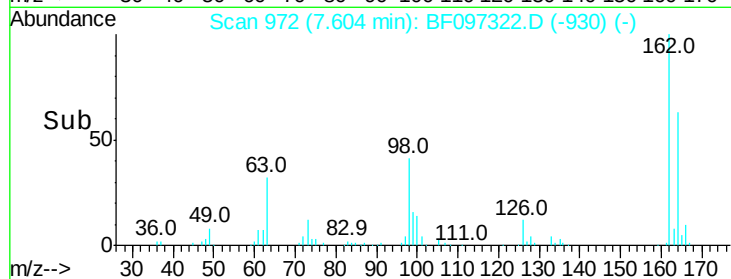
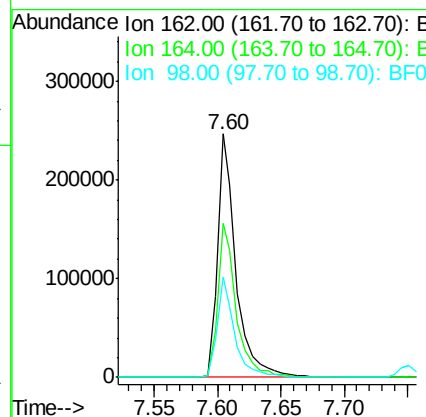
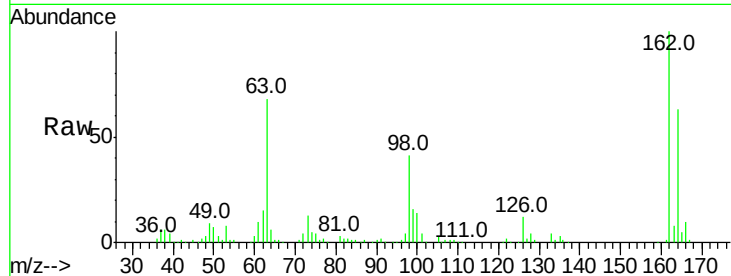
#29
 2,4-Dichlorophenol
 Concen: 41.174 ng
 RT: 7.60 min Scan# 972
 Delta R.T. -0.05 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	251575		
164	63.2		44.6	84.6
98	41.0		14.8	54.8

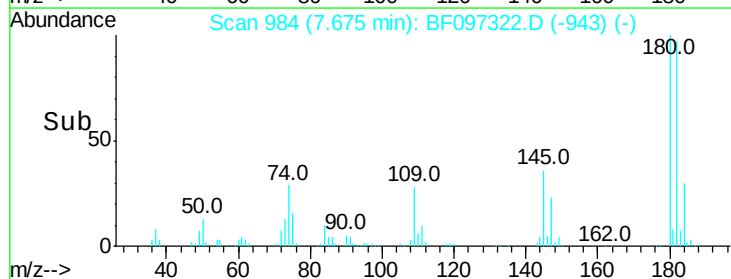
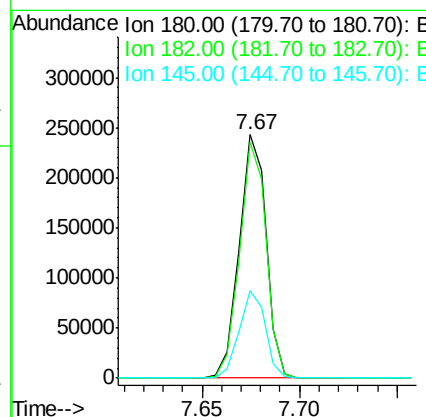
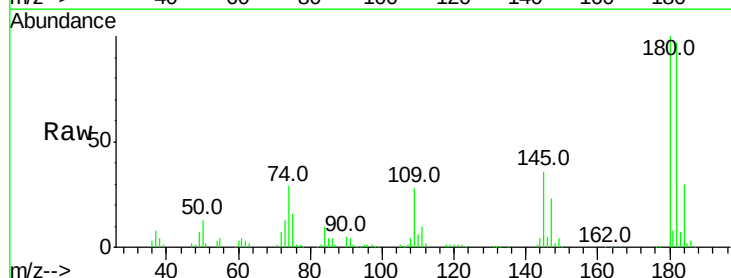
Manual Integrations
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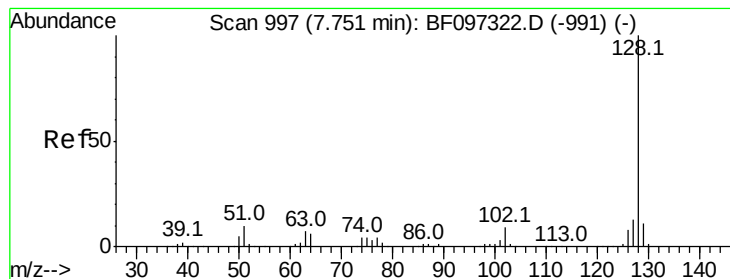
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.903 ng
 RT: 7.67 min Scan# 984
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	232393		
182	96.8		75.8	113.6
145	35.8		25.3	37.9





#31

Naphthalene

Concen: 41.647 ng

RT: 7.75 min Scan# 997

Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 878806

Ion Ratio Lower Upper

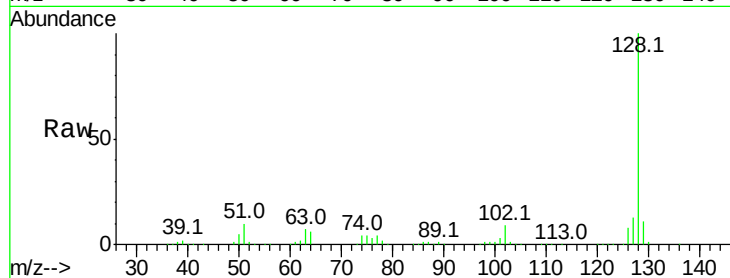
128 100

129 10.9 9.0 13.6

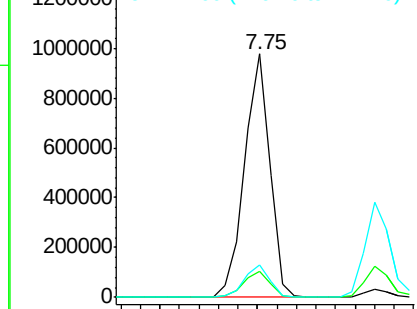
127 13.3 10.8 16.2

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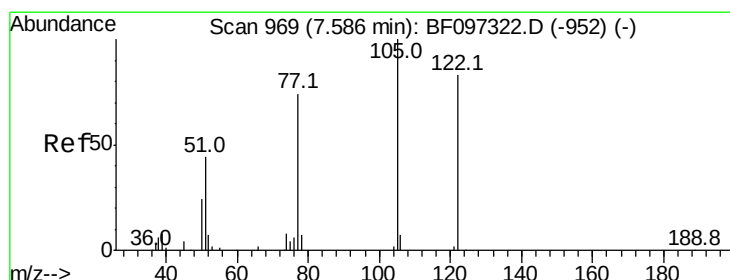
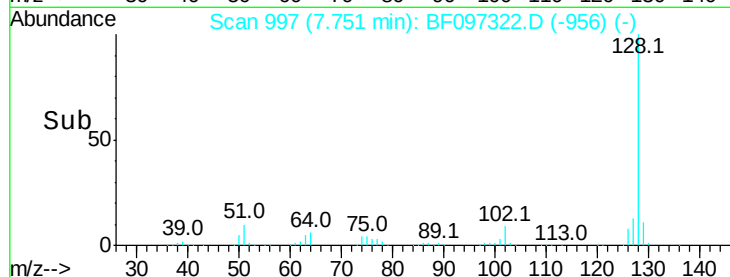
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 40.600 ng

RT: 7.59 min Scan# 969

Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

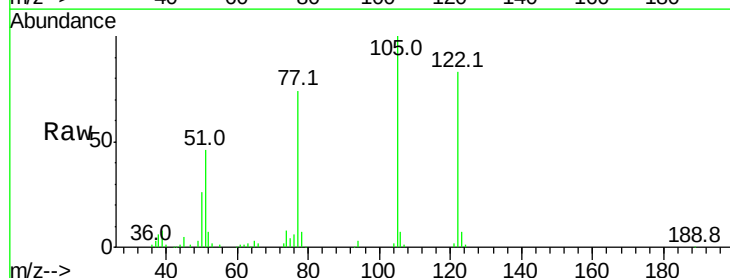
Tgt Ion:122 Resp: 215019

Ion Ratio Lower Upper

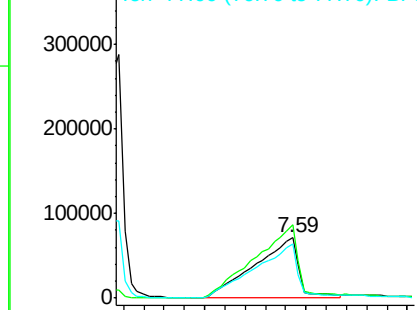
122 100

105 120.4 103.3 143.3

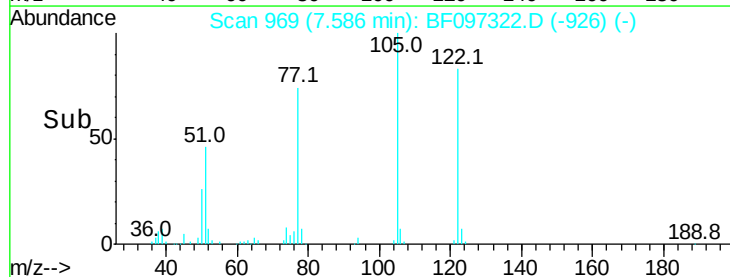
77 88.7 73.7 113.7

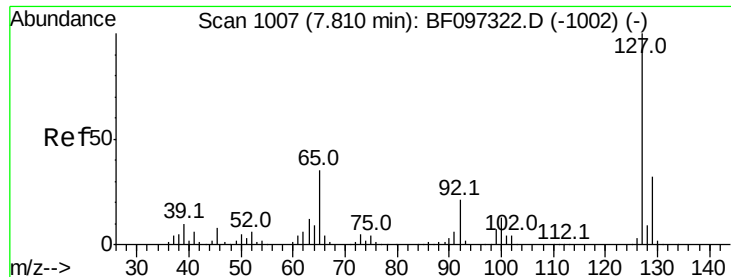


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





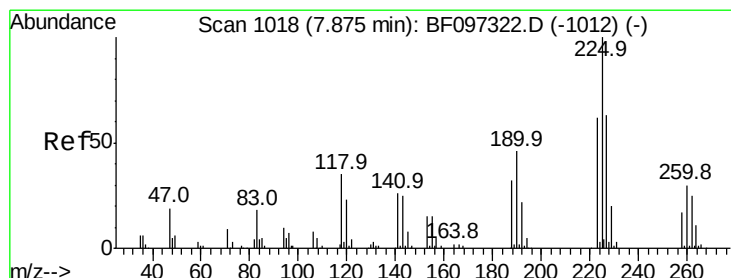
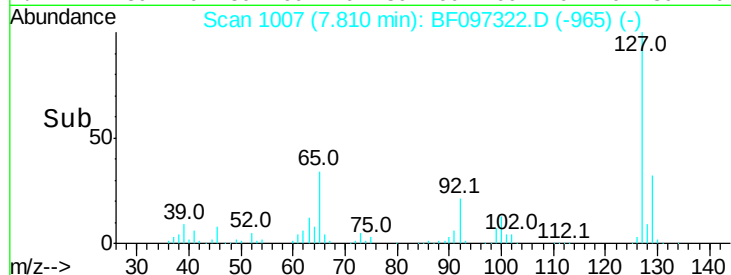
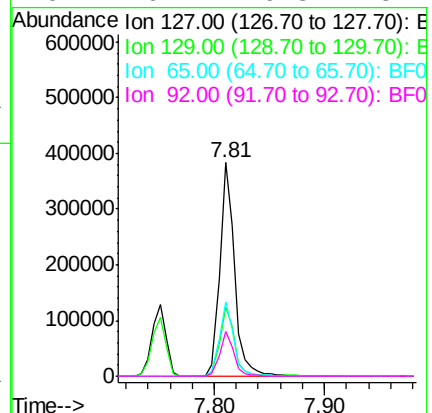
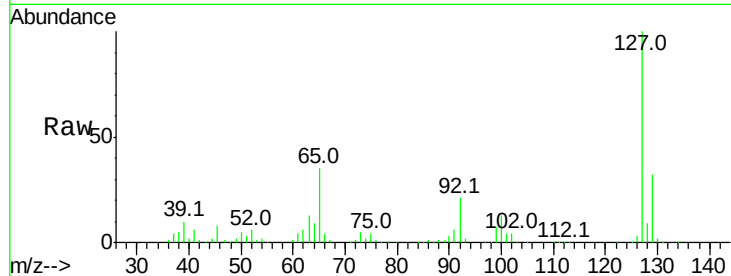
#33
4-Chloroaniline
Concen: 40.873 ng
RT: 7.81 min Scan# 1007
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.2	39.2		
65	34.8	27.8	41.8		
92	20.7	16.8	25.2		

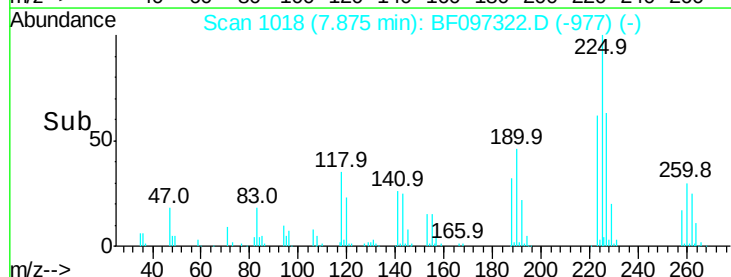
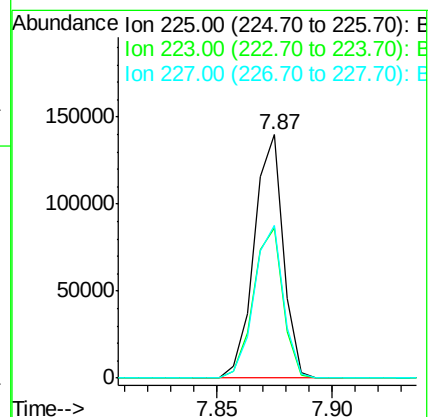
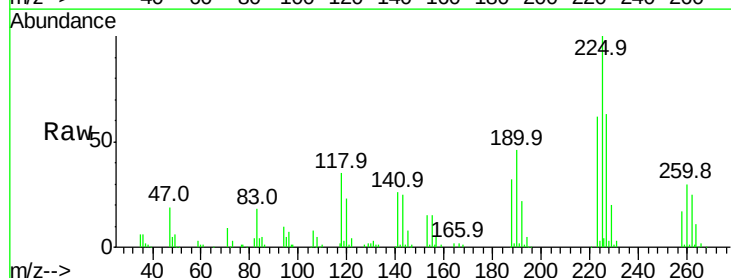
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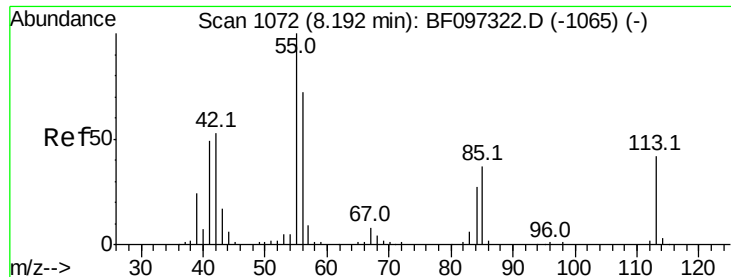
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#34
Hexachlorobutadiene
Concen: 39.981 ng
RT: 7.87 min Scan# 1018
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	48.8	73.2		
227	62.7	51.1	76.7		





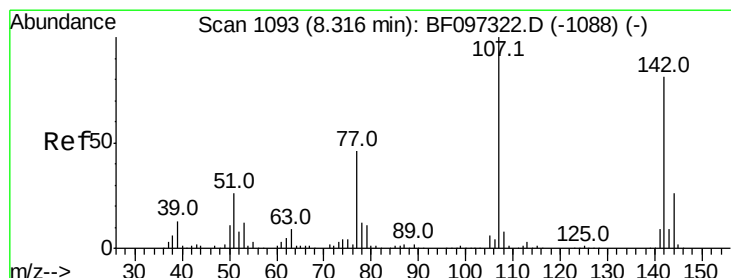
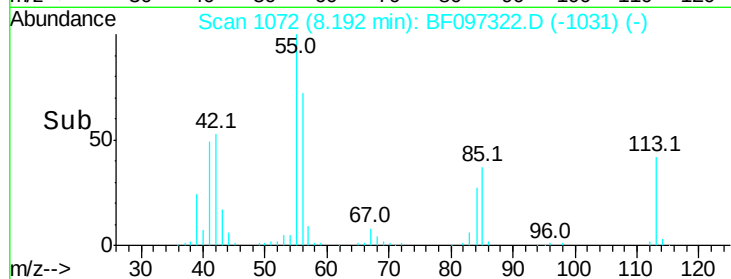
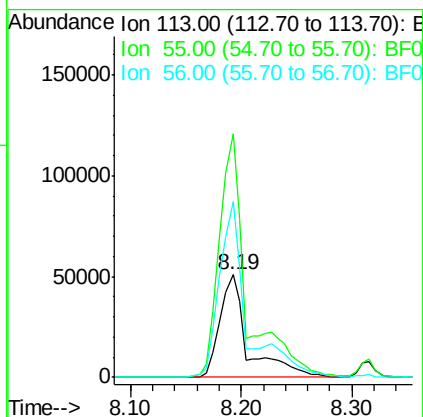
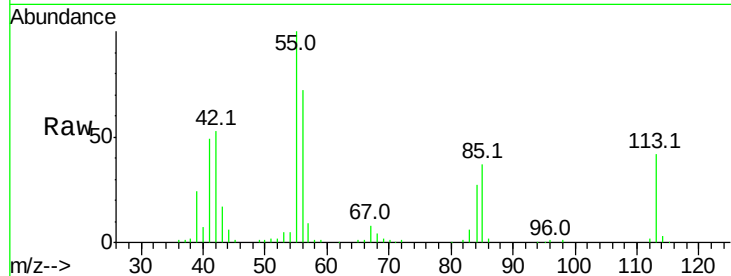
#35
 Caprolactam
 Concen: 44.963 ng/ml
 RT: 8.19 min Scan# 1072
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	237.6	150.2	190.2#
56	172.1	107.8	147.8#

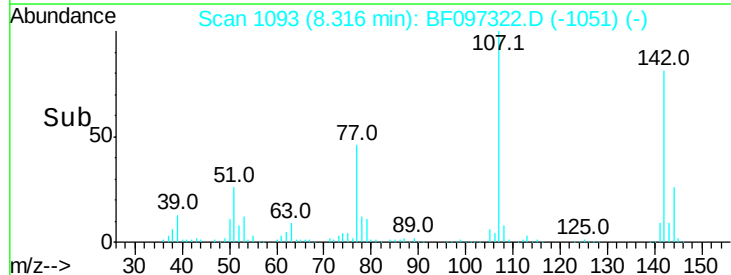
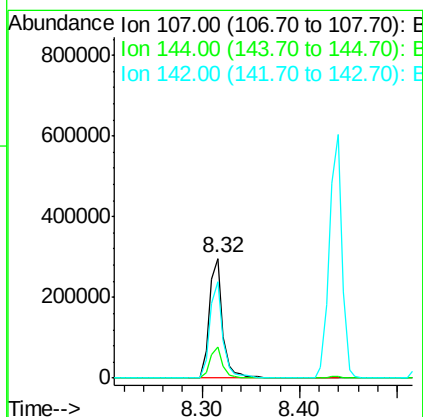
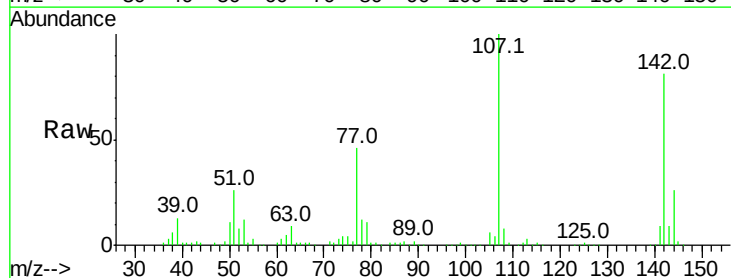
Manual Integrations
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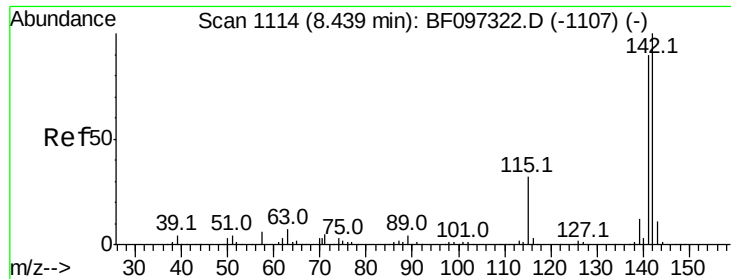
Sohil
 8/4/2017 5:30:16 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.953 ng/ml
 RT: 8.32 min Scan# 1093
 Delta R.T. -0.05 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	24.2	36.4
142	80.6	73.4	110.0





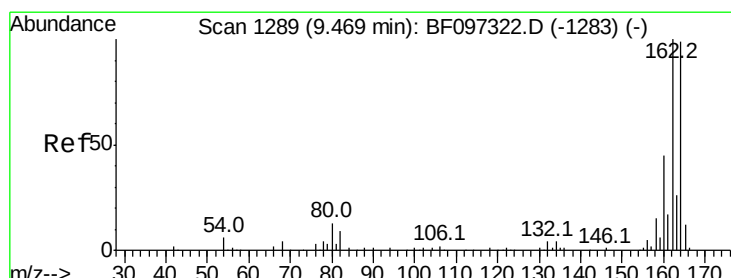
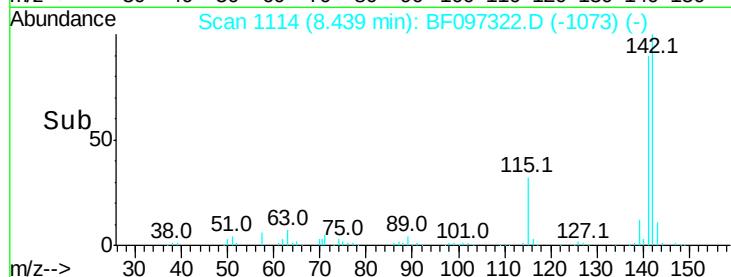
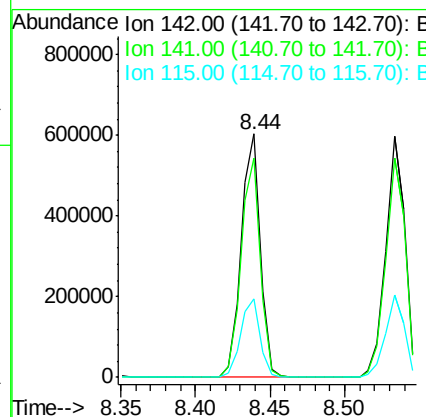
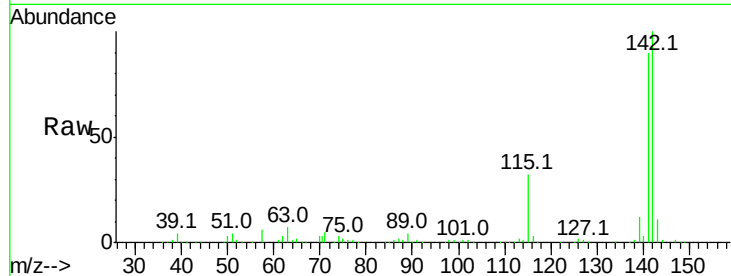
#37
 2-Methylnaphthalene
 Concen: 40.718 ng
 RT: 8.44 min Scan# 1114
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	544002		
141	90.3		71.3	106.9
115	32.5		27.1	40.7

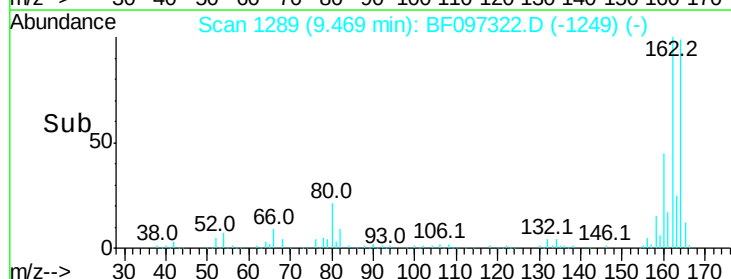
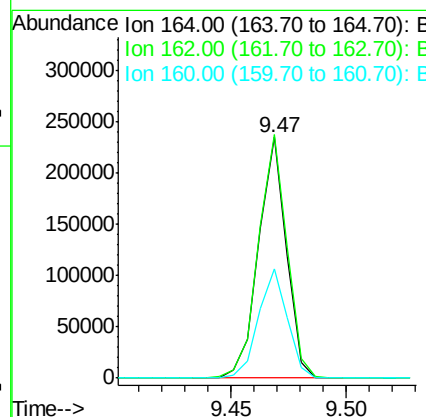
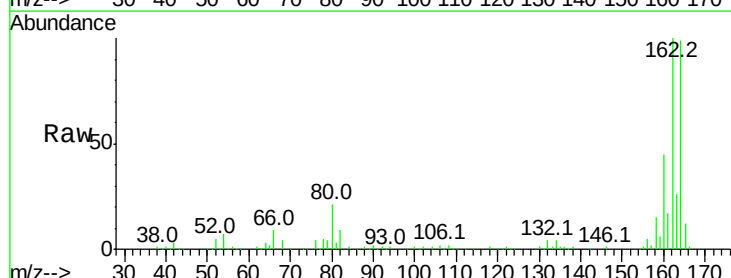
Manual Integrations
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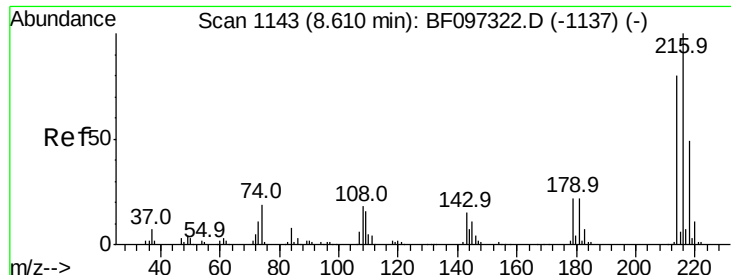
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.47 min Scan# 1289
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	199081		
162	101.1		82.6	123.8
160	45.6		36.2	54.2





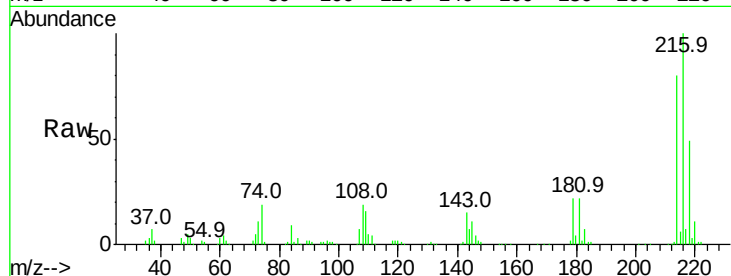
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.556 ng
 RT: 8.61 min Scan# 1143
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

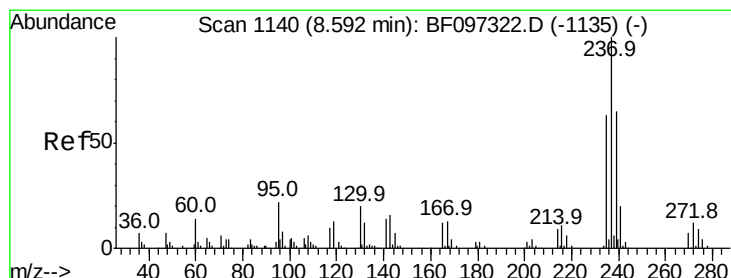
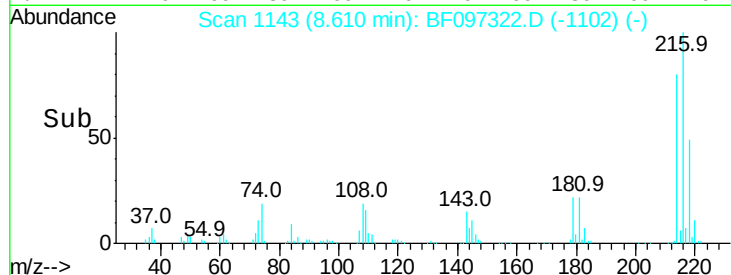
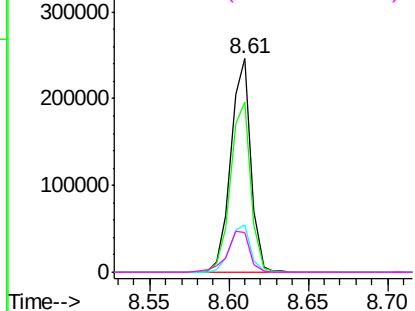
Tot Ion	Ratio	Resp	Lower	Upper
216	100	215434		
214	80.5	63.4	95.2	
179	22.5	17.9	26.9	
108	21.9	16.5	24.7	

Manual Integrations
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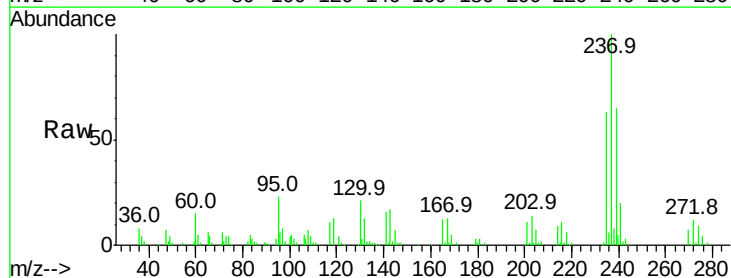


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

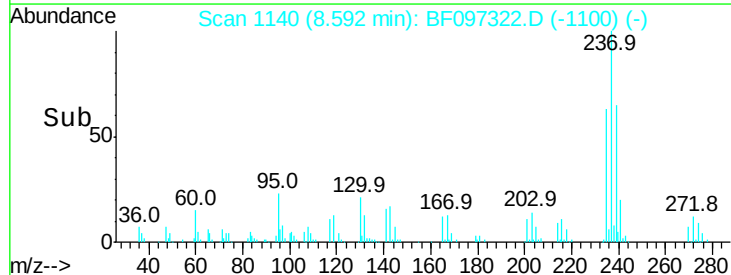
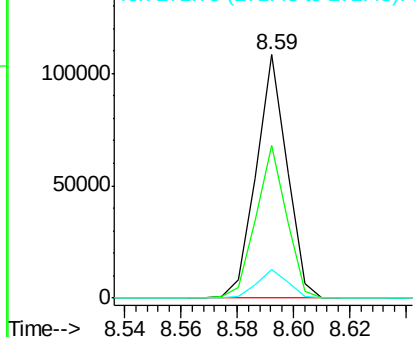


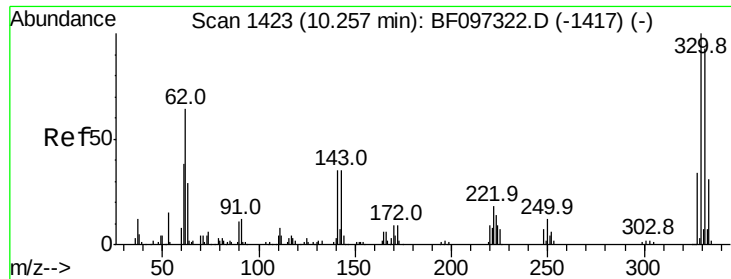
#40
 Hexachlorocyclopentadiene
 Concen: 47.113 ng
 RT: 8.59 min Scan# 1140
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	82029		
235	62.6	42.6	82.6	
272	11.9	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





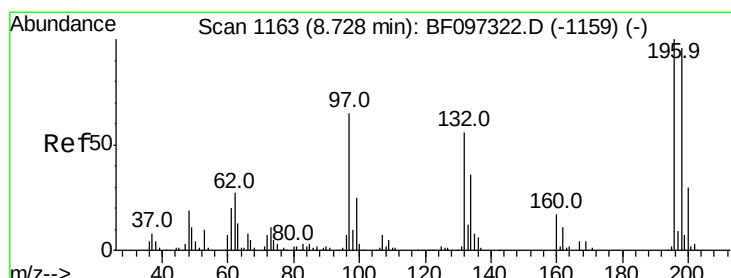
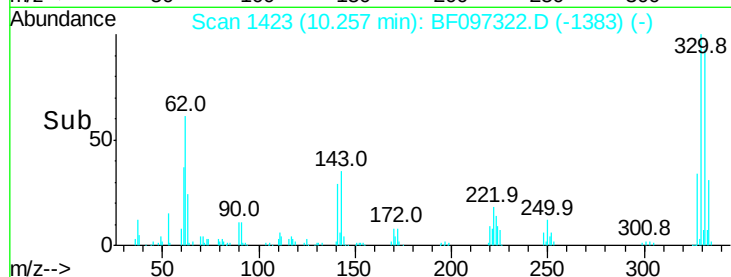
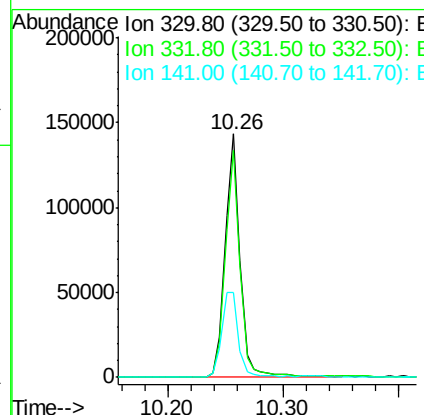
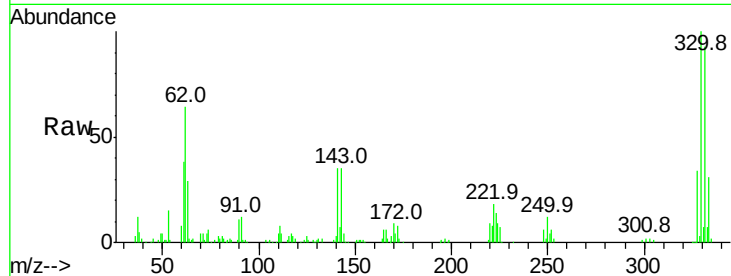
#41
 2,4,6-Tribromophenol
 Concen: 83.011 ng
 RT: 10.26 min Scan# 1423
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	130571		
332	92.9	76.6	115.0	
141	39.3	31.4	47.2	

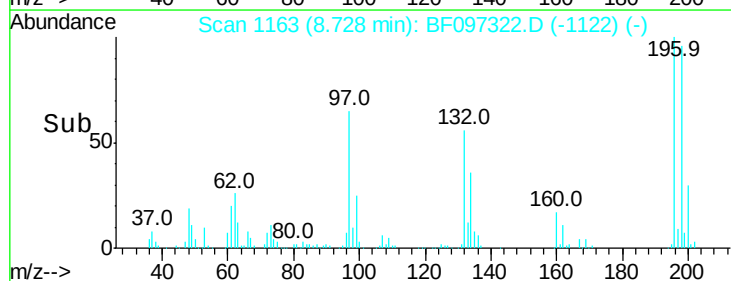
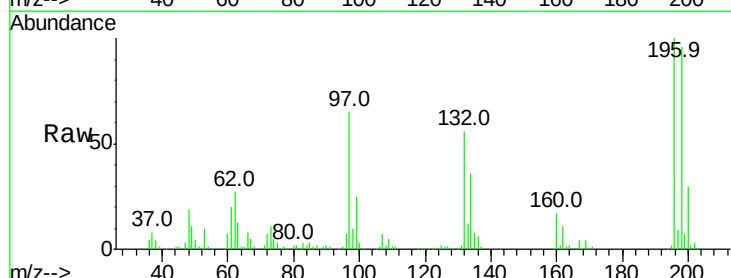
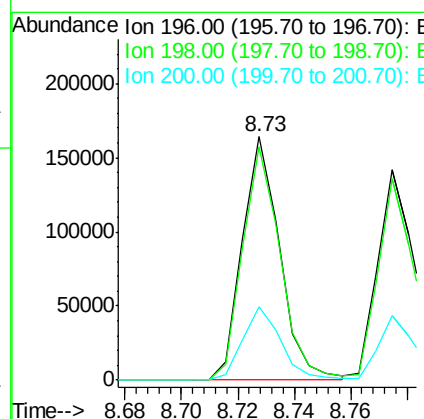
Manual Integrations
 APPROVED

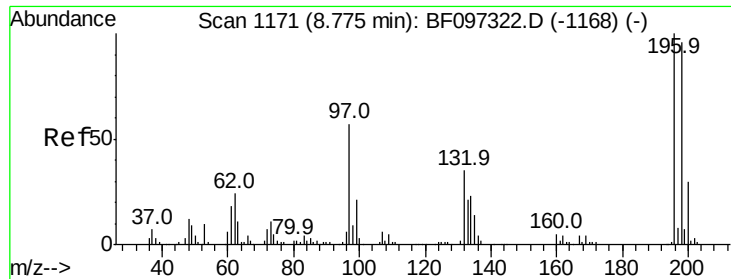
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#42
 2,4,6-Trichlorophenol
 Concen: 39.495 ng
 RT: 8.73 min Scan# 1163
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152035		
198	96.1	74.2	111.4	
200	30.1	24.0	36.0	





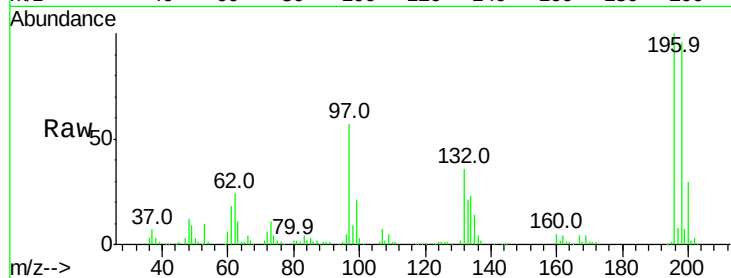
#43
 2,4,5-Trichlorophenol
 Concen: 38.513 ng
 RT: 8.77 min Scan# 1171
 Delta R.T. -0.05 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	148390
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.7	113.5
97	57.1	47.7	71.5
132	35.6	28.0	42.0

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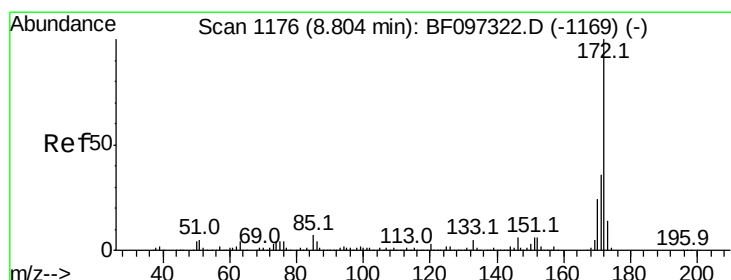
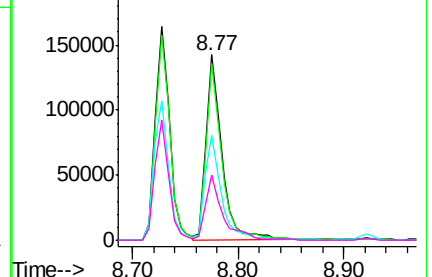
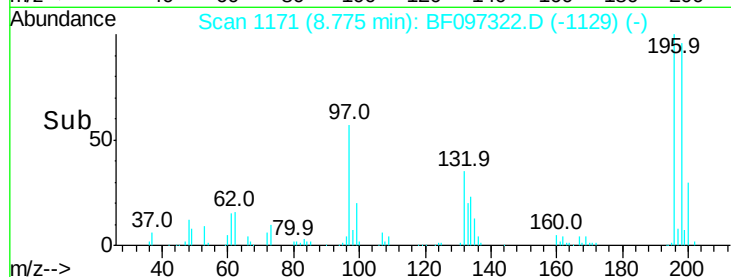
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

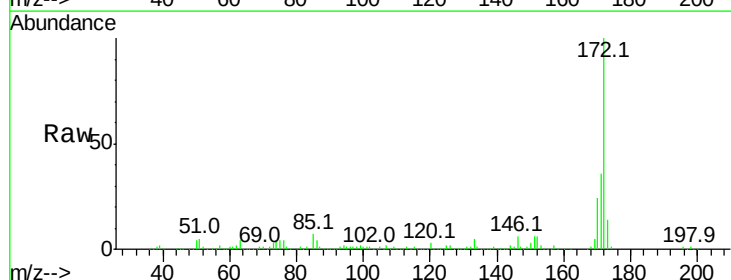
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.446 ng
 RT: 8.80 min Scan# 1176
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	172	Resp	920229
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.6	44.4
170	24.2	19.8	29.8

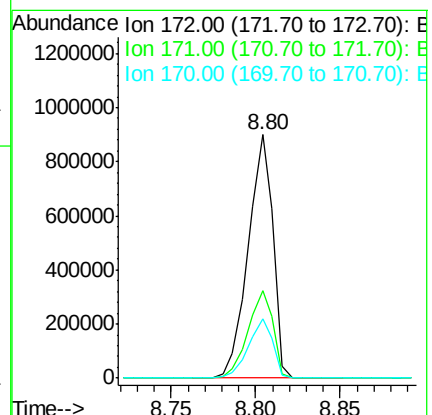
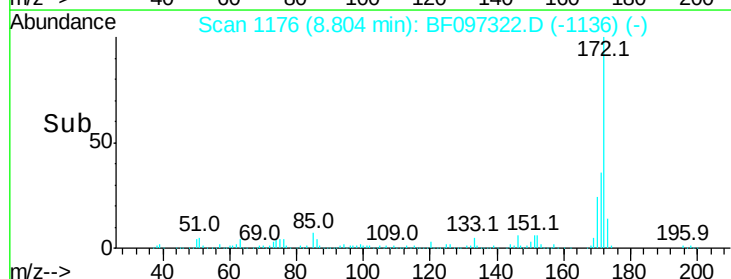


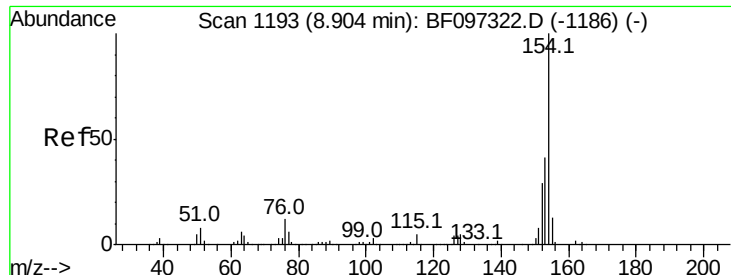
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





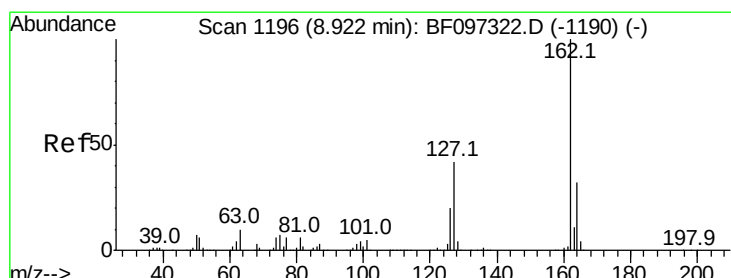
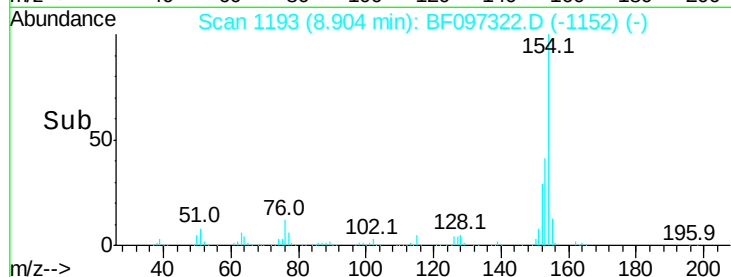
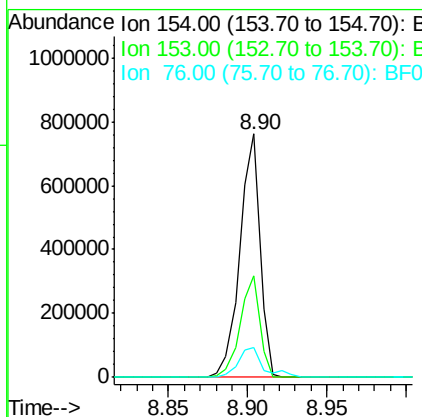
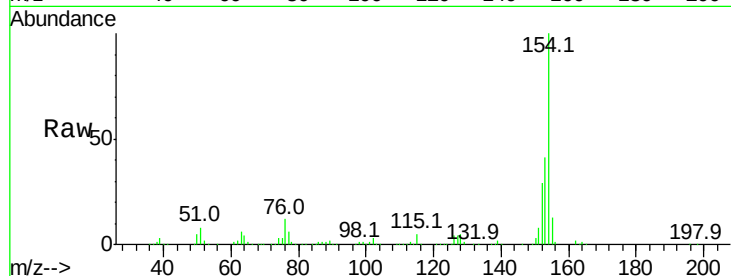
#45
 1,1'-Biphenyl
 Concen: 39.531 ng
 RT: 8.90 min Scan# 1193
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	154	153	76
Ratio	100	41.5	12.5
Resp Lower		21.2	0.0
Upper		61.2	29.9

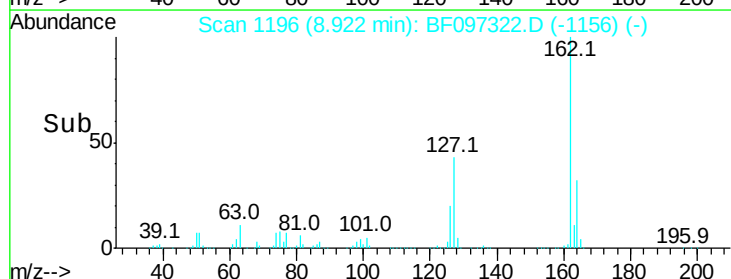
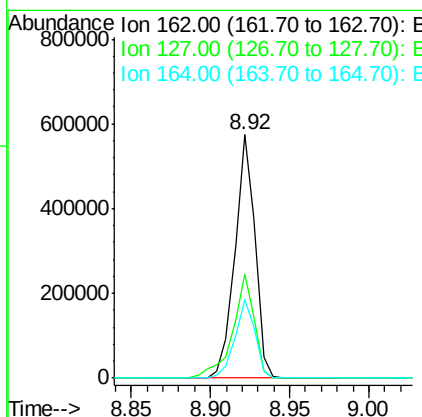
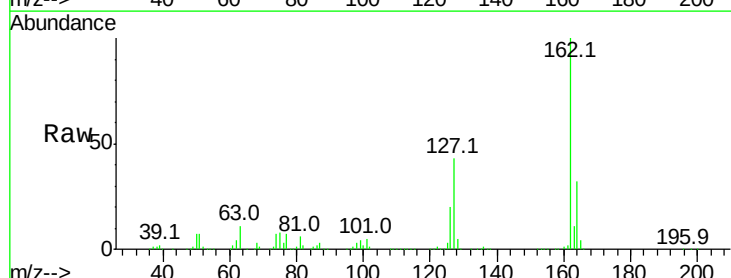
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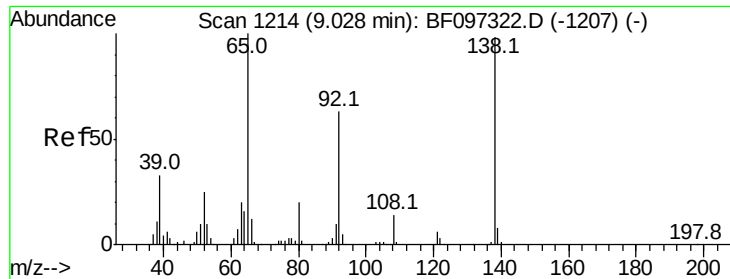
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#46
 2-Chloronaphthalene
 Concen: 40.393 ng
 RT: 8.92 min Scan# 1196
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	162	127	164
Ratio	100	42.7	32.4
Resp Lower		28.3	27.0
Upper		42.5#	40.4





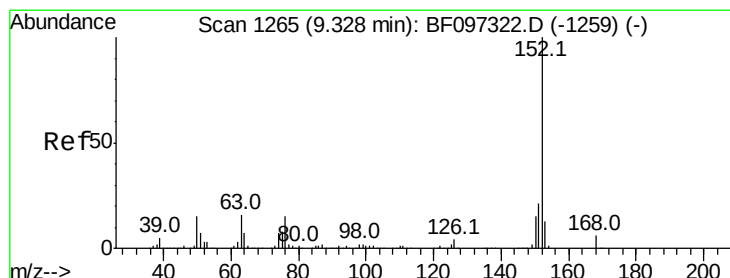
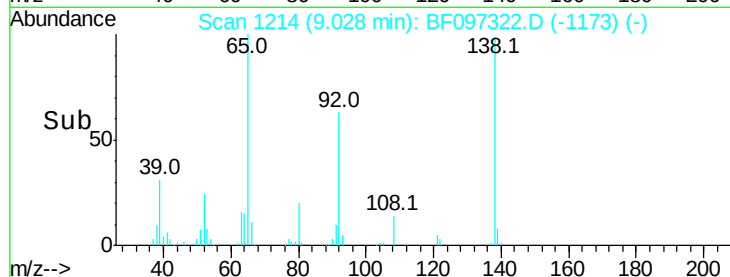
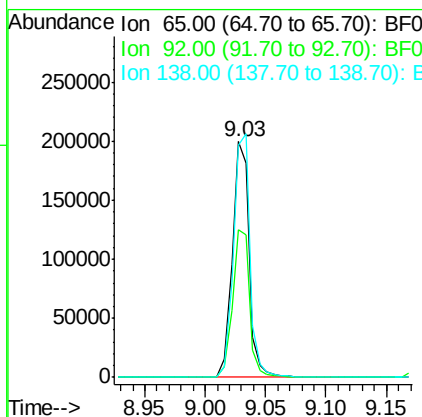
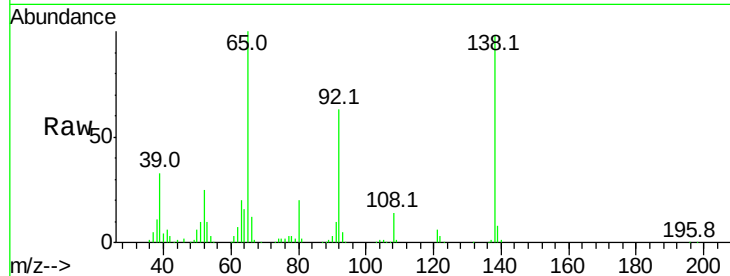
#47
2-Nitroaniline
Concen: 42.632 ng
RT: 9.03 min Scan# 1214
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	53.9	80.9
138	98.3	78.8	118.2

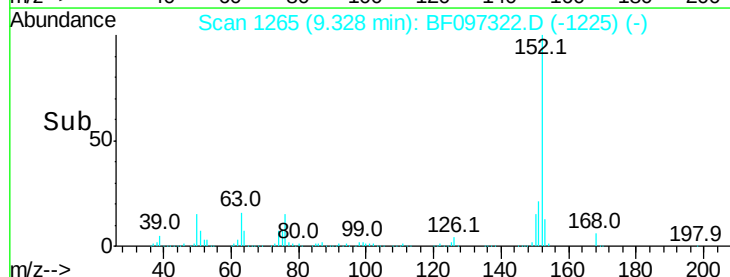
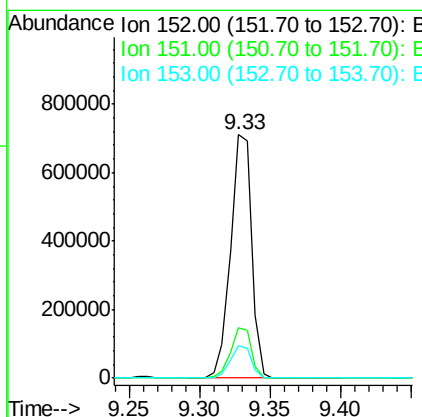
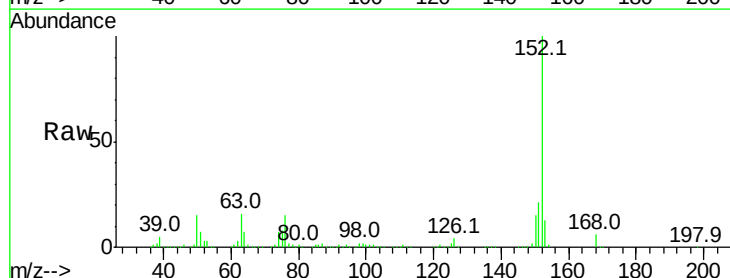
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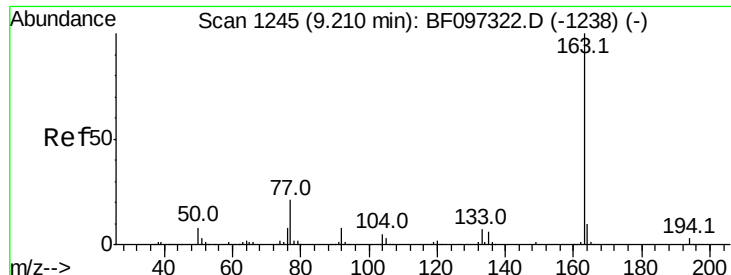
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#48
Acenaphthylene
Concen: 38.436 ng
RT: 9.33 min Scan# 1265
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.2	10.8	16.2





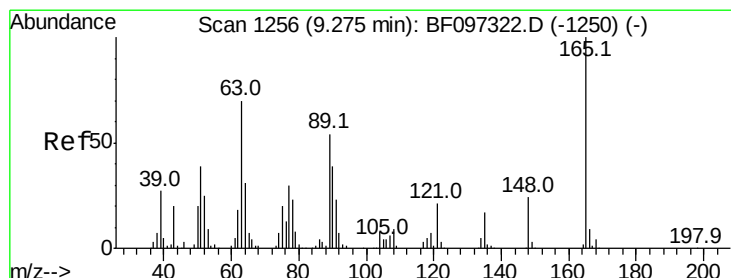
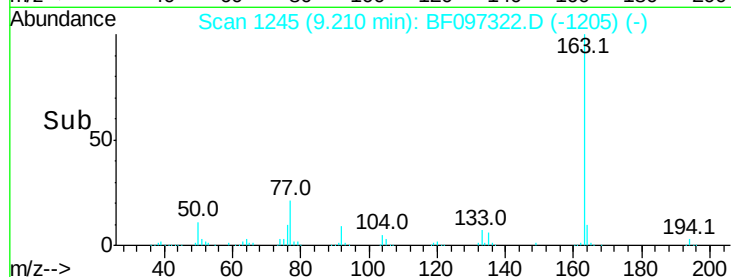
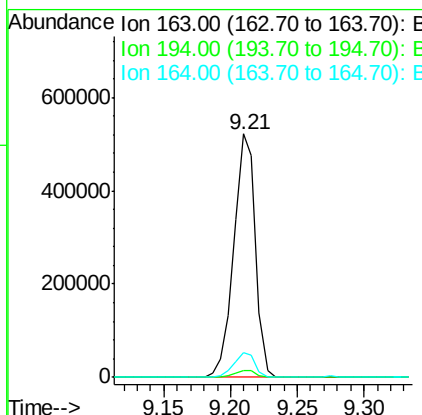
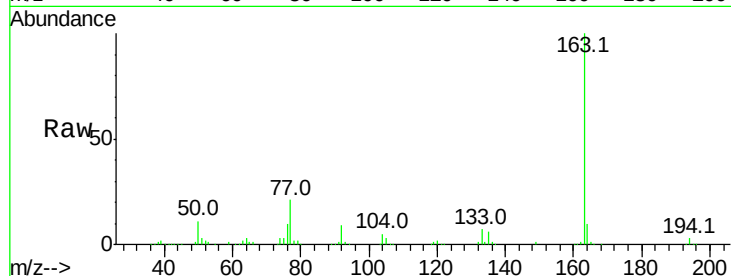
#49
Dimethylphthalate
Concen: 39.106 ng
RT: 9.21 min Scan# 1245
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	591193		
194	3.0		2.6	4.0
164	10.3		8.4	12.6

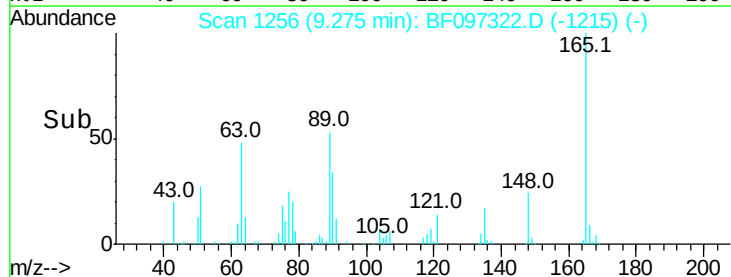
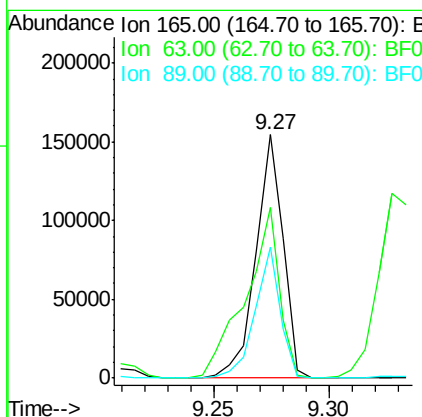
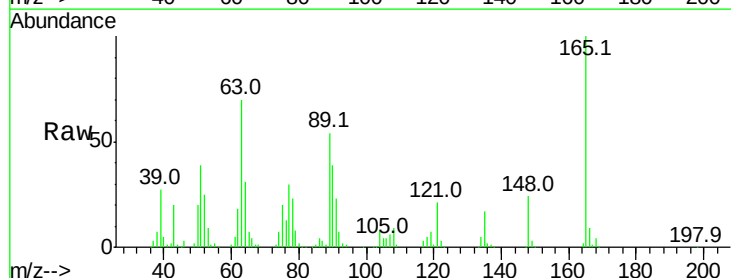
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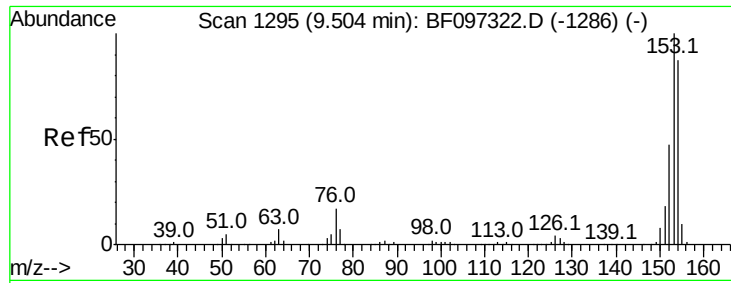
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#50
2,6-Dinitrotoluene
Concen: 39.685 ng
RT: 9.27 min Scan# 1256
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127245		
63	70.0		34.3	51.5#
89	53.6		37.1	55.7





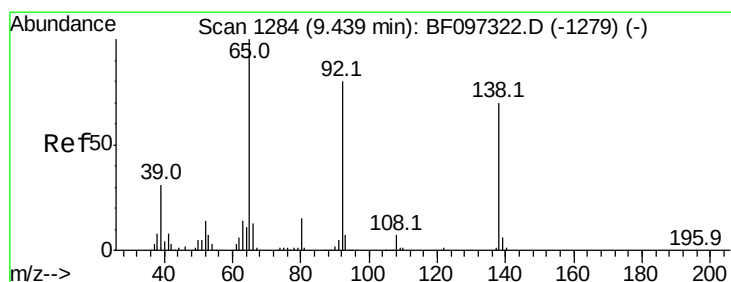
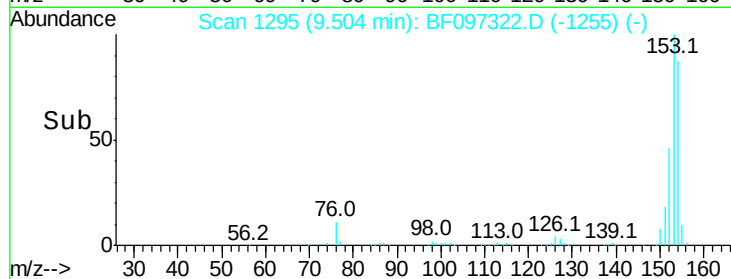
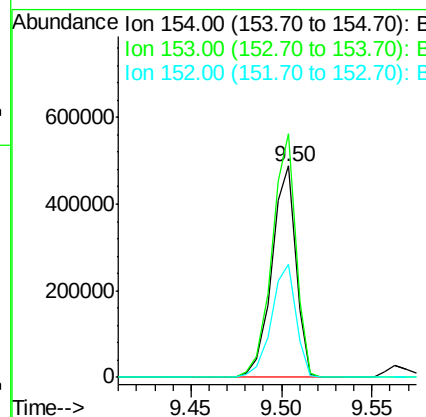
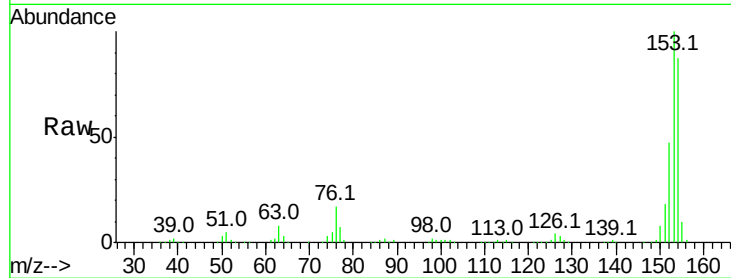
#51
Acenaphthene
Concen: 40.020 ng
RT: 9.50 min Scan# 1295
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.5	135.7
152	53.6	43.6	65.4

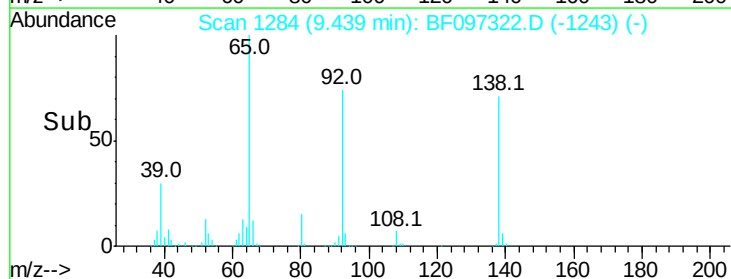
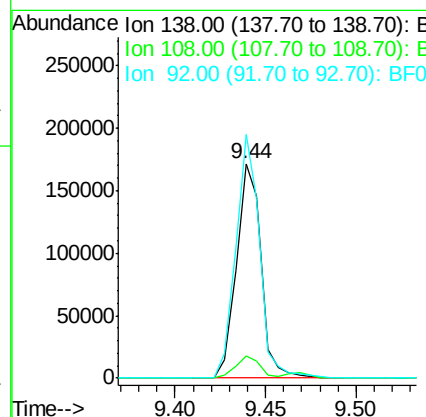
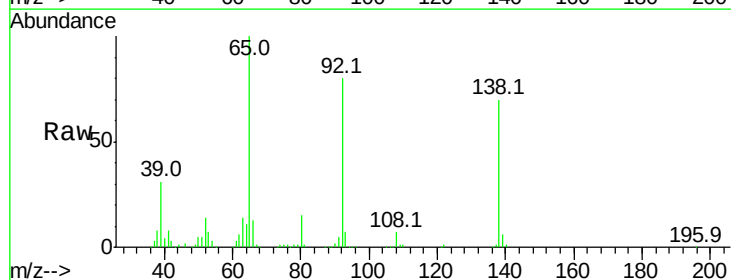
Manual Integrations
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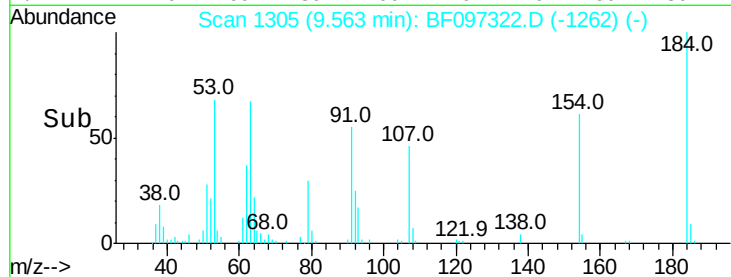
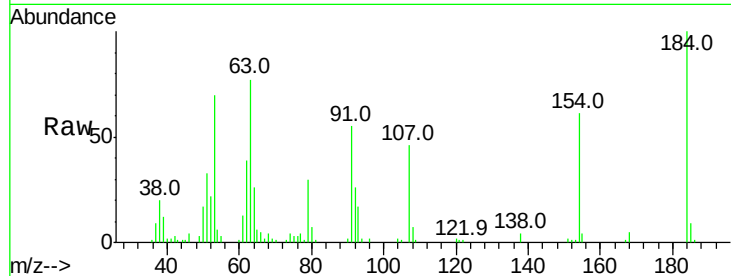
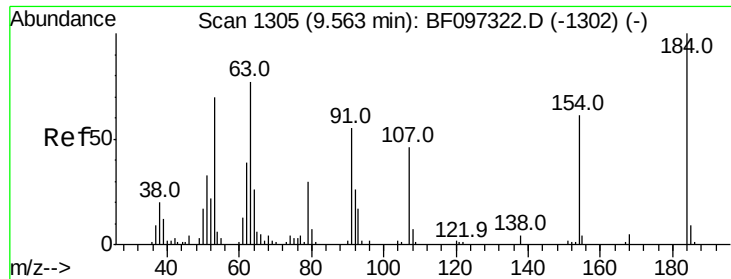
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#52
3-Nitroaniline
Concen: 40.763 ng
RT: 9.44 min Scan# 1284
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	113.4	93.8	140.6





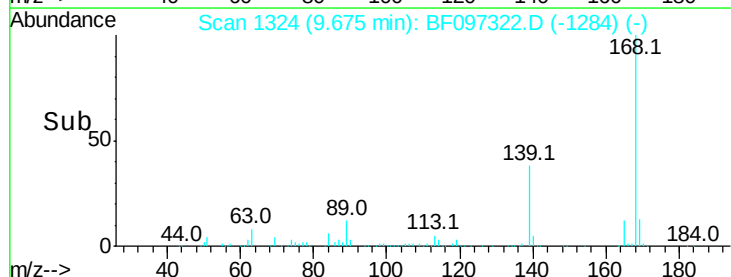
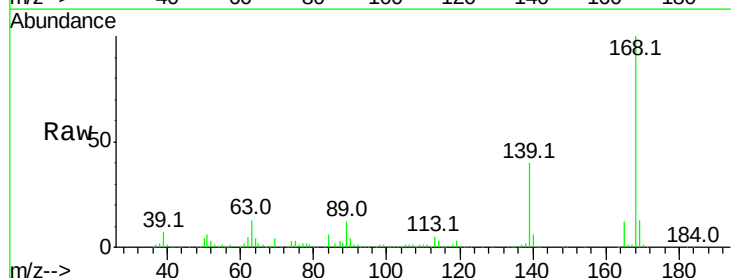
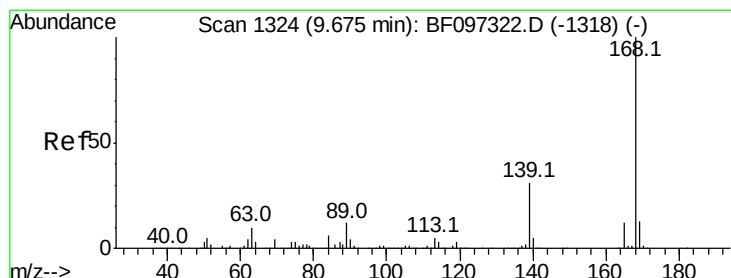
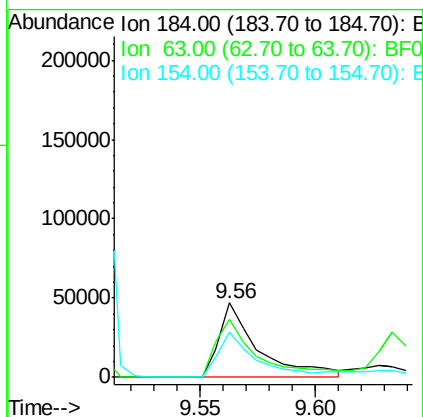
#53
2,4-Dinitrophenol
Concen: 38.060 ng
RT: 9.56 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tot Ion:184 Resp: 55487
Ion Ratio Lower Upper
184 100
63 77.3 62.7 94.1
154 60.8 81.1 121.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

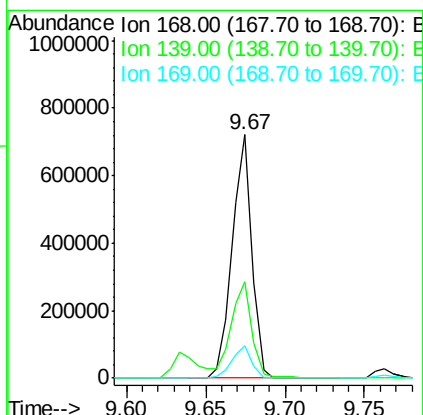
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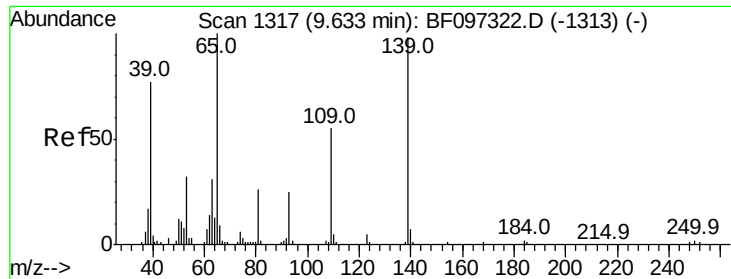
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#54
Dibenzofuran
Concen: 41.112 ng
RT: 9.67 min Scan# 1324
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion:168 Resp: 619530
Ion Ratio Lower Upper
168 100
139 39.8 30.6 45.8
169 13.1 10.8 16.2





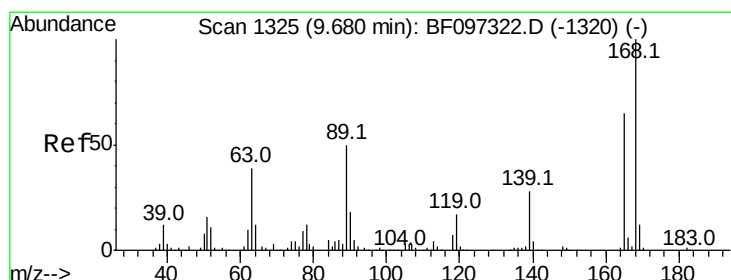
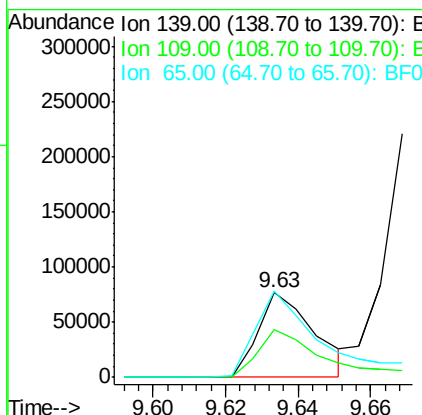
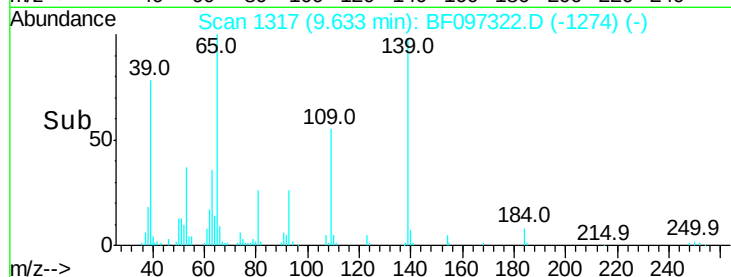
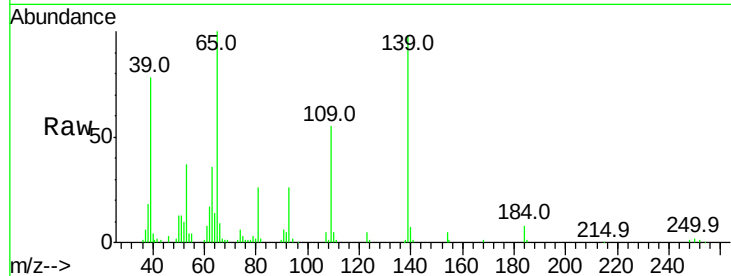
#55
4-Nitrophenol
Concen: 34.491 ng
RT: 9.63 min Scan# 1317
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.1	34.1	74.1
65	102.3	31.4	71.4#

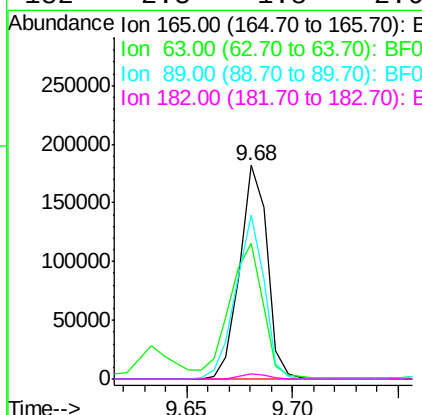
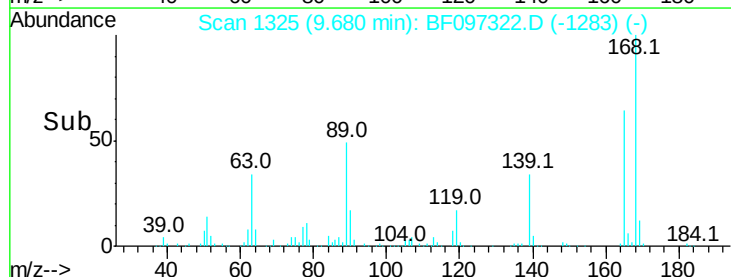
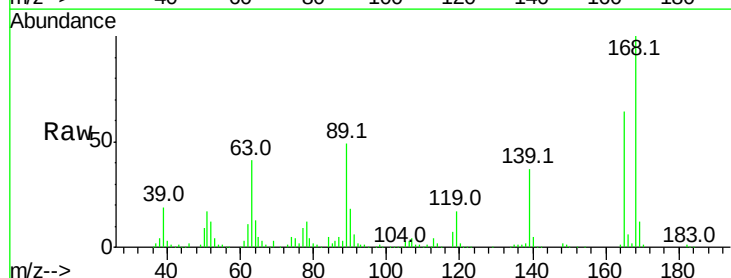
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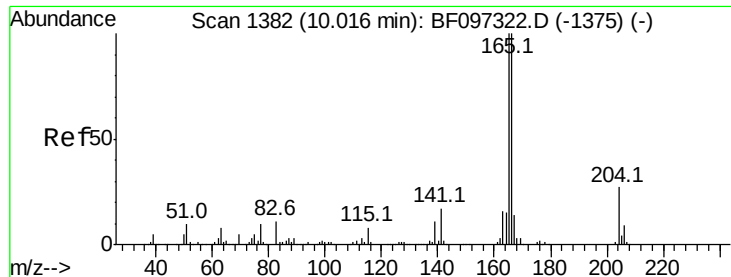
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#56
2,4-Dinitrotoluene
Concen: 44.397 ng
RT: 9.68 min Scan# 1325
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.8	25.4	38.0#
89	76.6	46.4	69.6#
182	2.3	1.8	2.6





#57

Fluorene

Concen: 41.252 ng

RT: 10.02 min Scan# 1382

Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

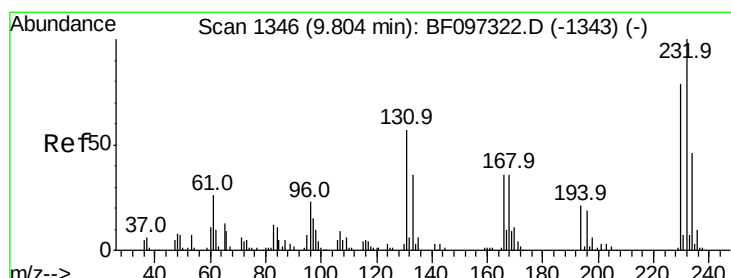
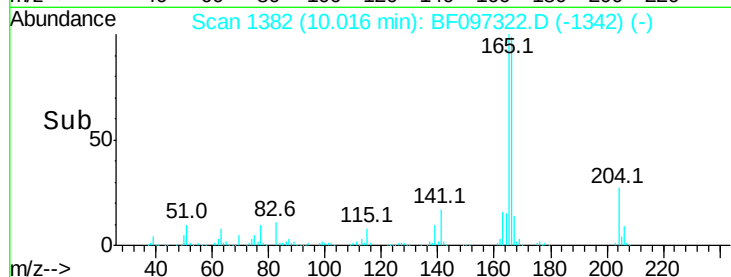
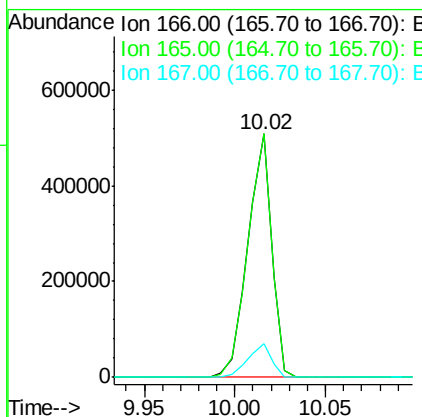
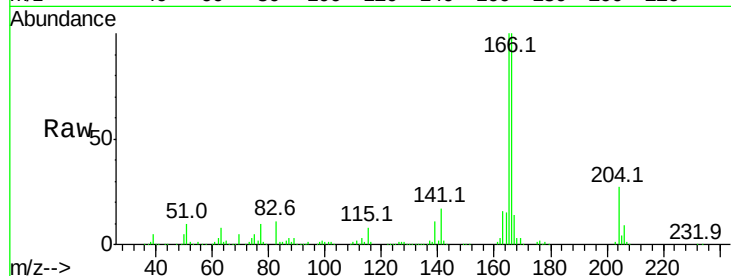
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.8	118.2
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.332 ng

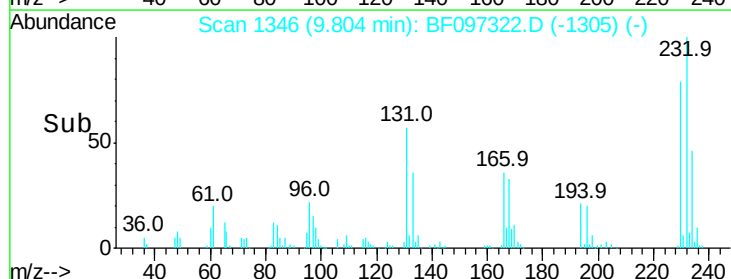
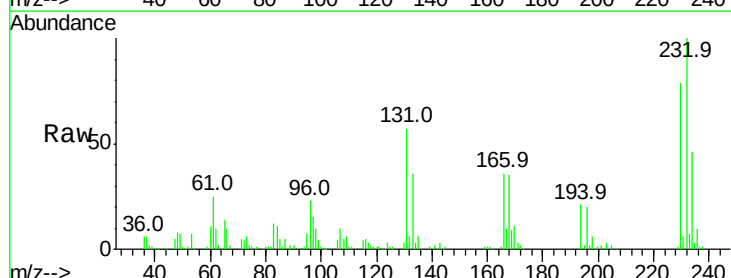
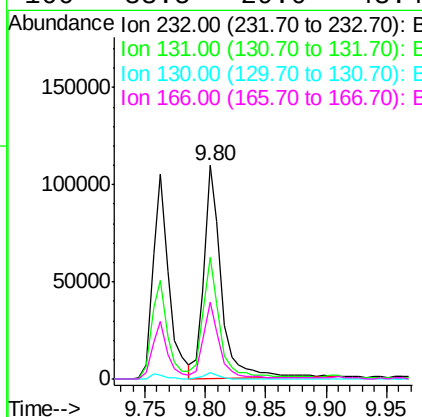
RT: 9.80 min Scan# 1346

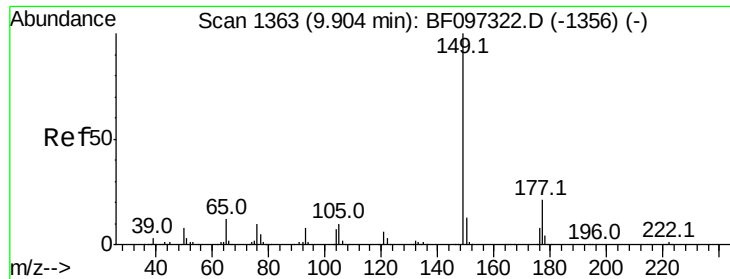
Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.3	44.8	67.2
130	2.5	2.3	3.5
166	33.5	29.0	43.4





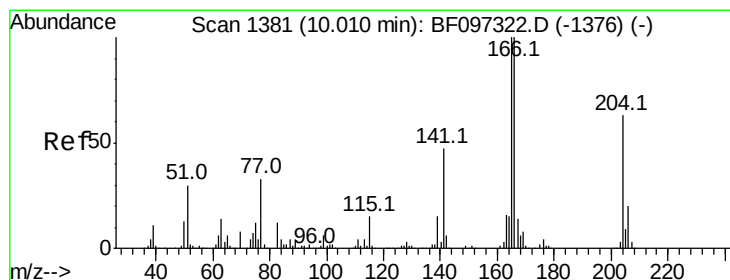
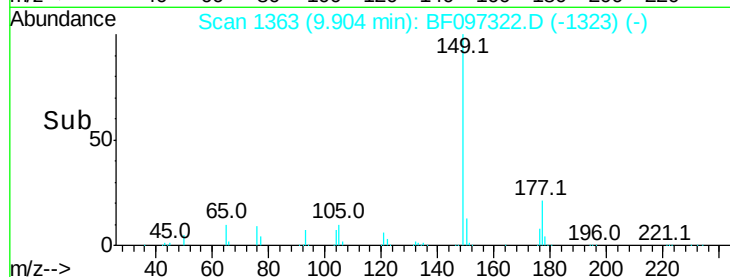
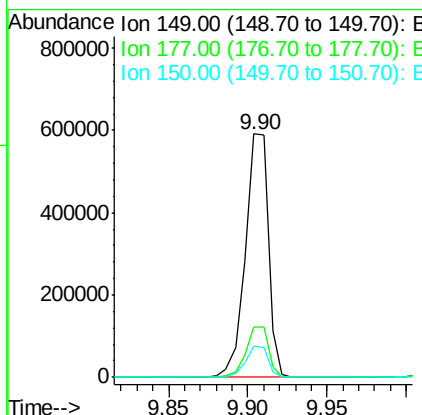
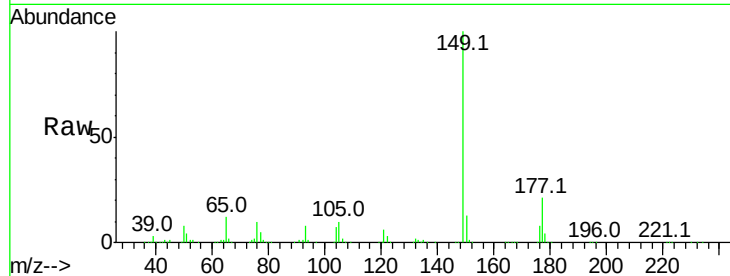
#59
Diethylphthalate
 Concen: 42.695 ng
 RT: 9.90 min Scan# 1363
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	592169
Ion Ratio	Lower	Upper	
149	100		
177	20.5	16.7	25.1
150	12.9	10.2	15.2

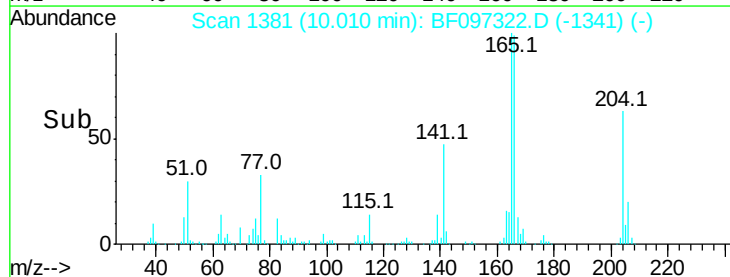
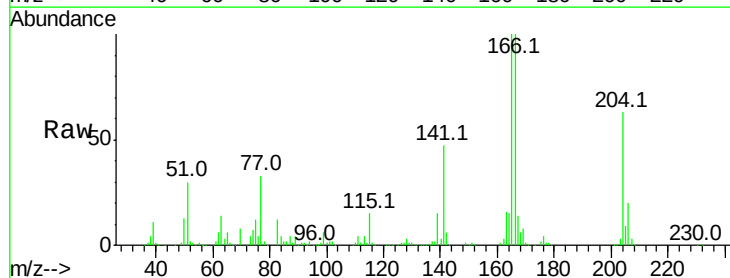
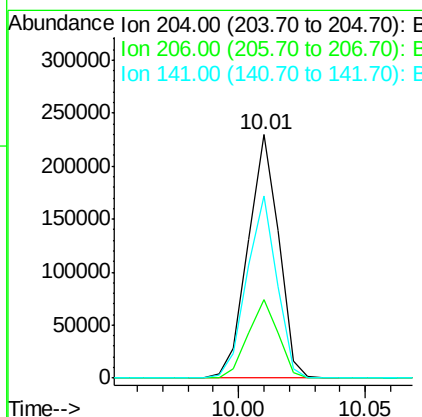
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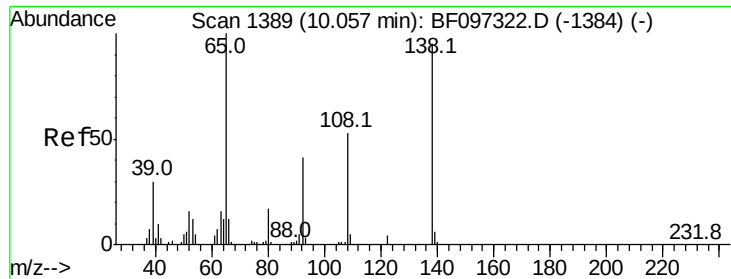
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#60
4-Chlorophenyl-phenylether
 Concen: 41.337 ng
 RT: 10.01 min Scan# 1381
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion:	204	Resp:	193331
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.2	39.2
141	74.7	60.8	91.2





#61

4-Nitroaniline

Concen: 40.645 ng

RT: 10.06 min Scan# 1389

Delta R.T. -0.05 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

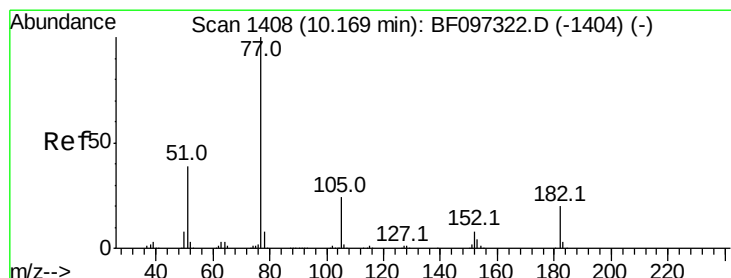
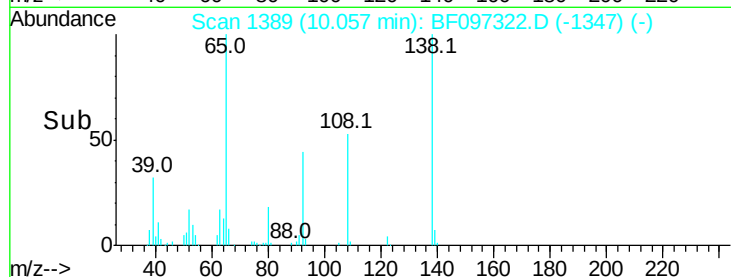
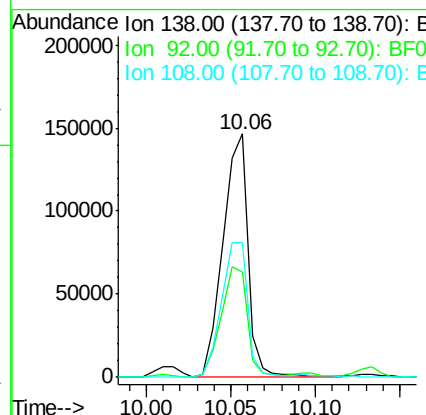
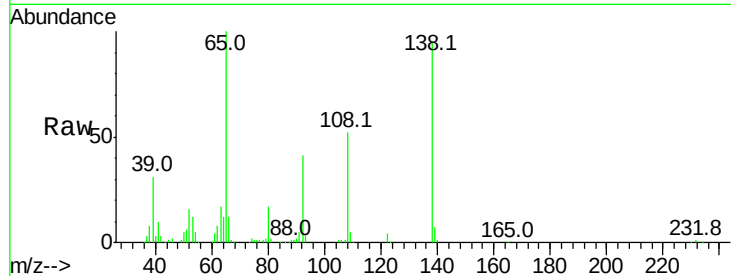
ClientSampleId :

SSTDCCC040

Tot Ion:138	Resp:	153705
Ion Ratio	Lower	Upper
138 100		
92 43.5	21.8	61.8
108 55.5	42.3	82.3

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#62

Azobenzene

Concen: 43.812 ng

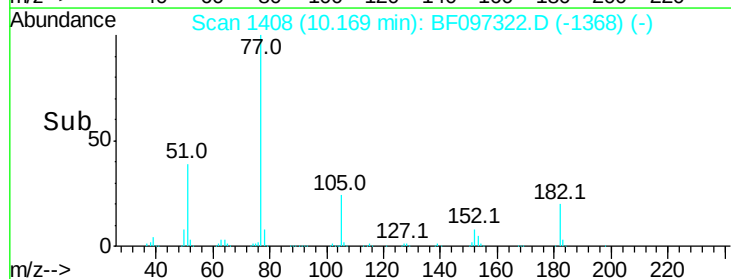
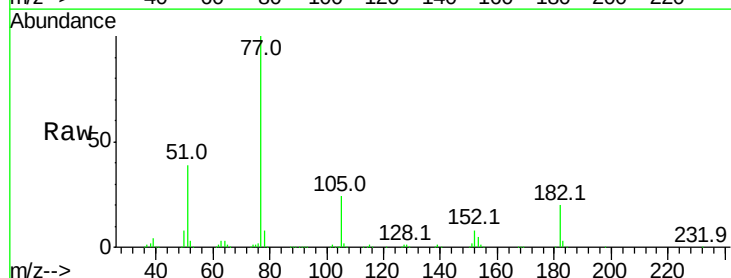
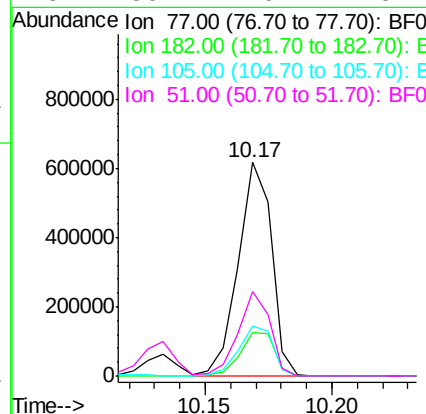
RT: 10.17 min Scan# 1408

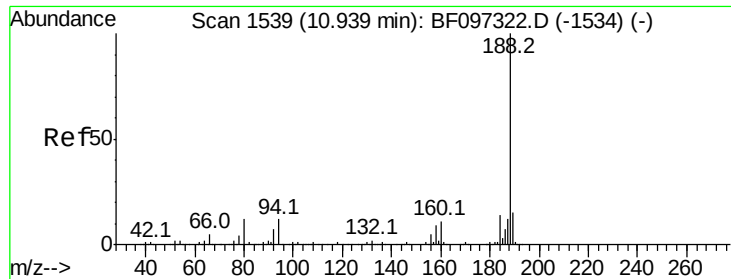
Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Tgt Ion: 77	Resp:	563715
Ion Ratio	Lower	Upper
77 100		
182 20.1	0.1	40.1
105 23.7	3.6	43.6
51 39.4	9.4	49.4





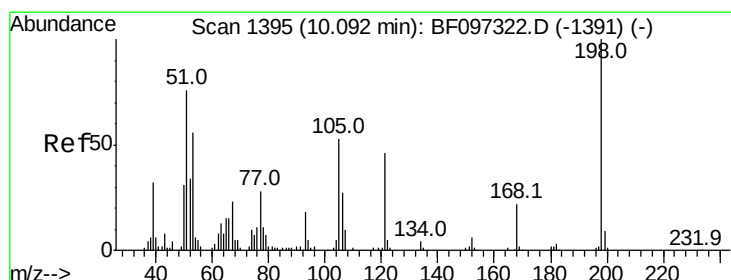
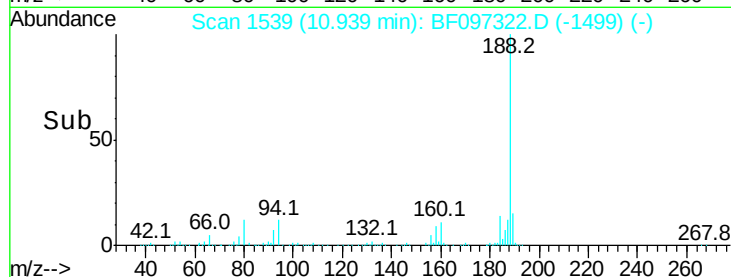
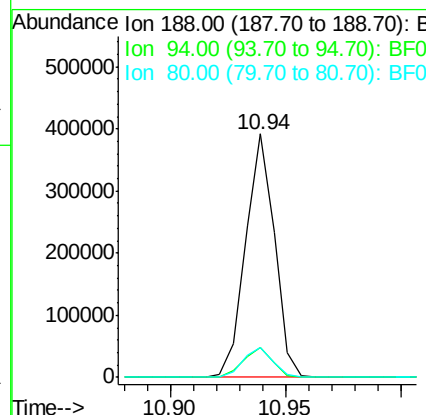
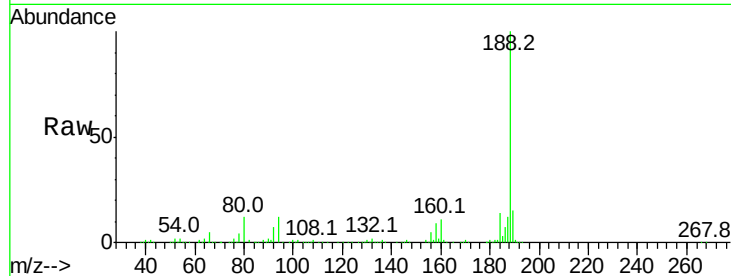
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.94 min Scan# 1539
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	343120		
94	12.4		9.4	14.2
80	12.4		10.2	15.2

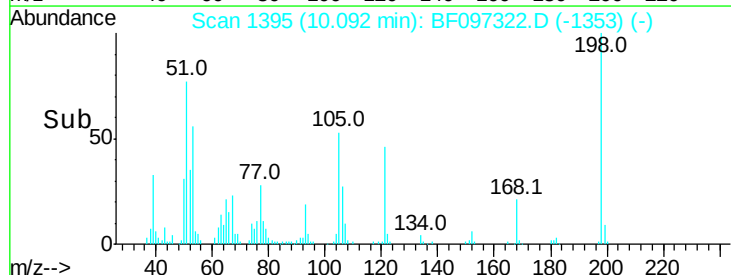
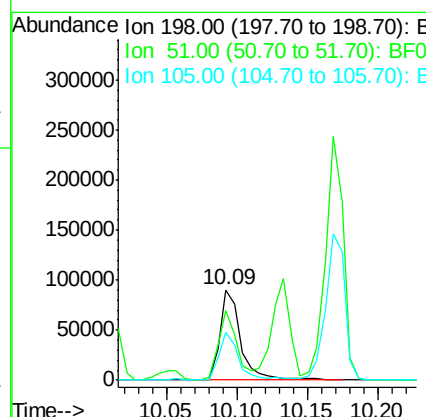
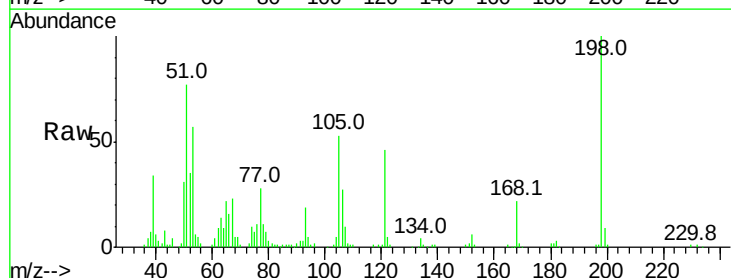
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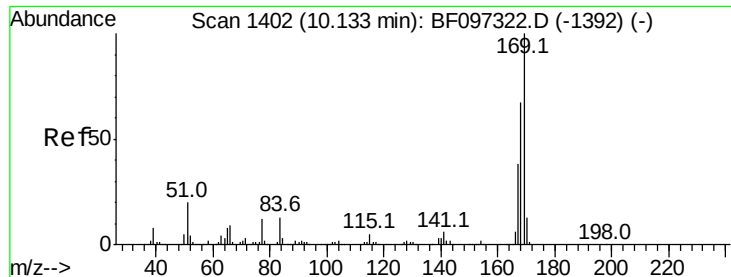
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.177 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.05 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	92058		
51	76.7		53.2	93.2
105	53.0		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 38.424 ng

RT: 10.13 min Scan# 1402

Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

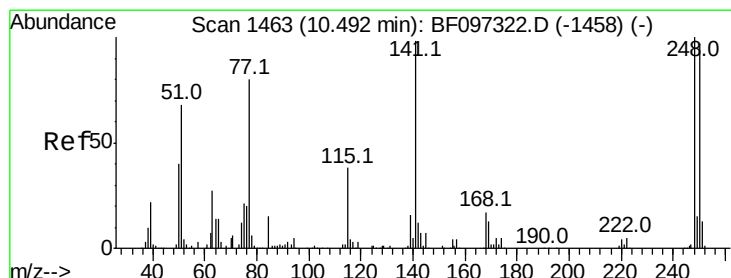
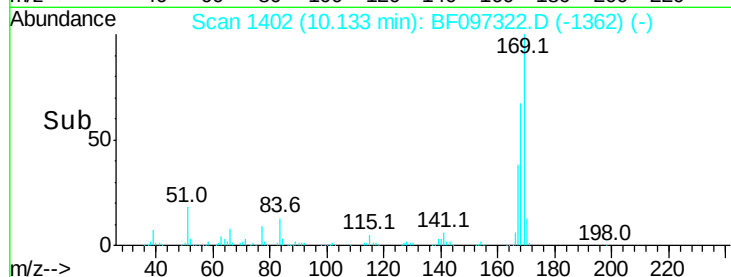
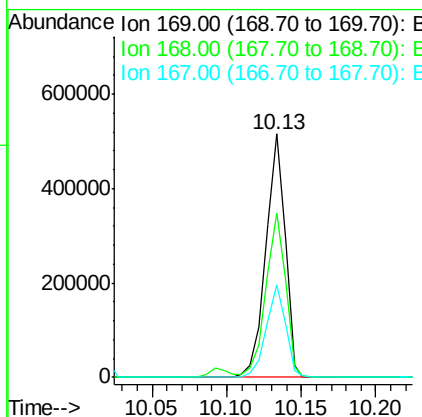
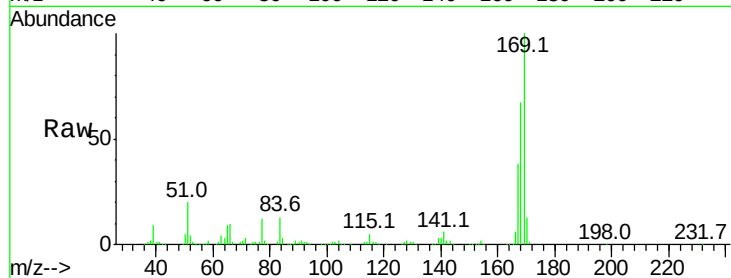
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	458727
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.2	79.8
167	37.9	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 39.998 ng

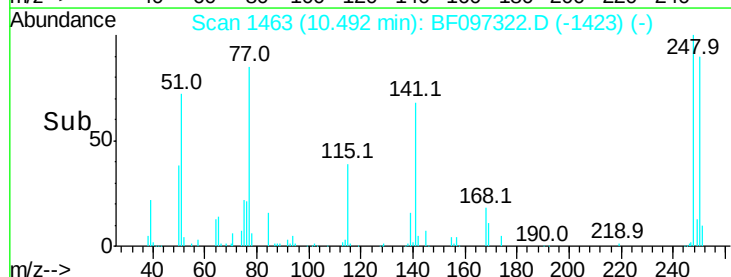
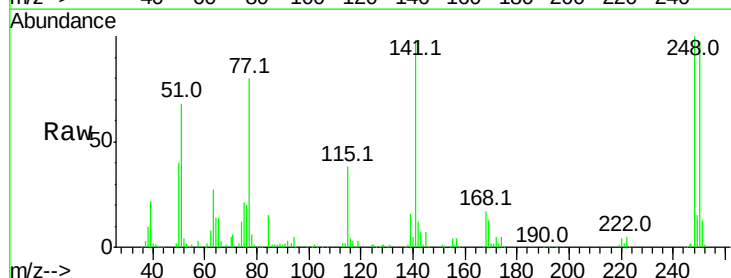
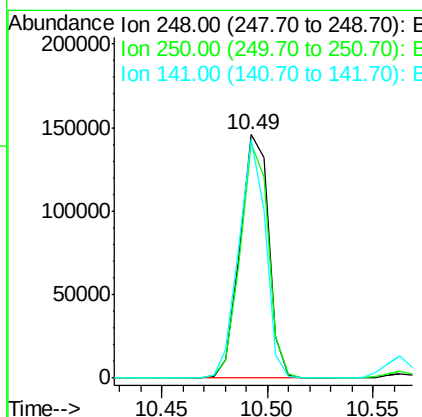
RT: 10.49 min Scan# 1463

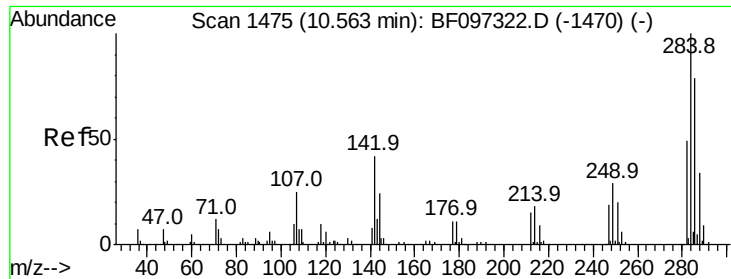
Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Tgt Ion:	248	Resp:	136963
Ion Ratio	Lower	Upper	
248	100		
250	96.6	76.8	115.2
141	98.2	68.6	103.0





#67

Hexachlorobenzene

Concen: 38.985 ng

RT: 10.56 min Scan# 1475

Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

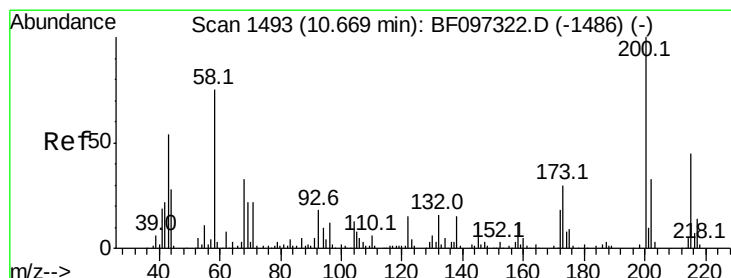
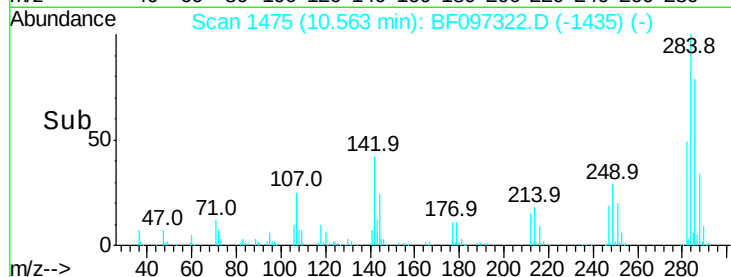
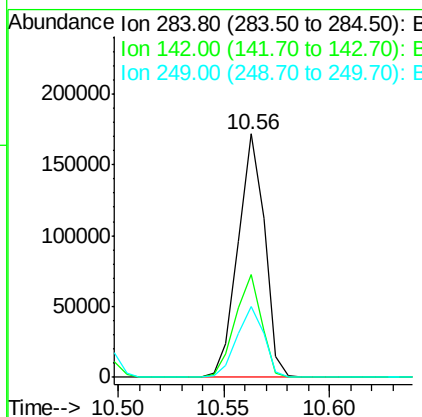
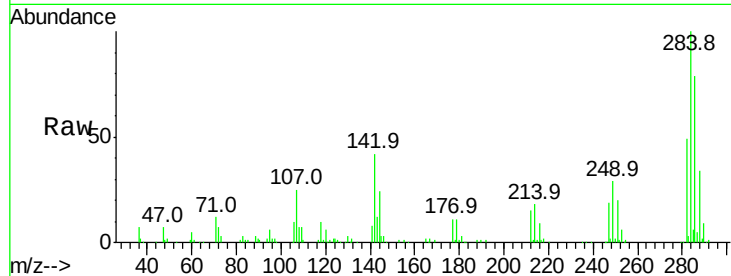
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	149700		
142	42.0	22.8	34.2#	
249	29.2	24.0	36.0	

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#68

Atrazine

Concen: 37.868 ng

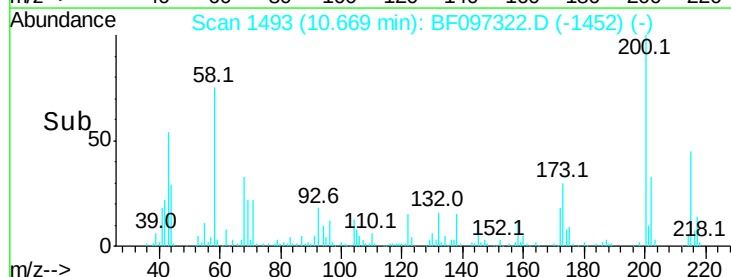
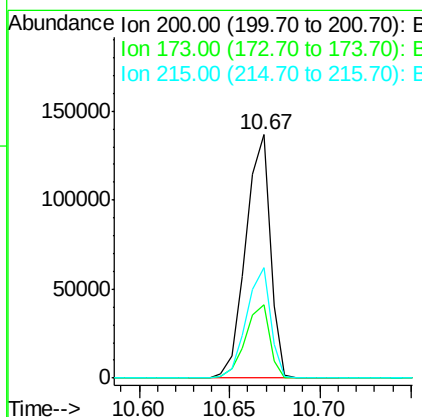
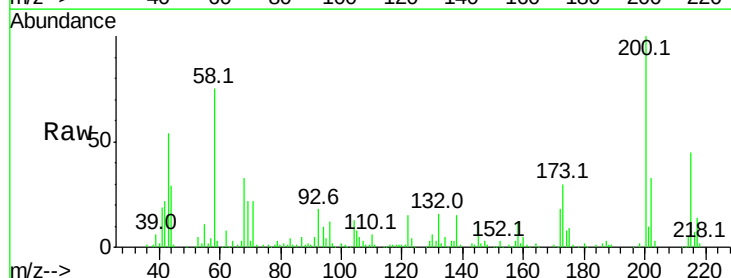
RT: 10.67 min Scan# 1493

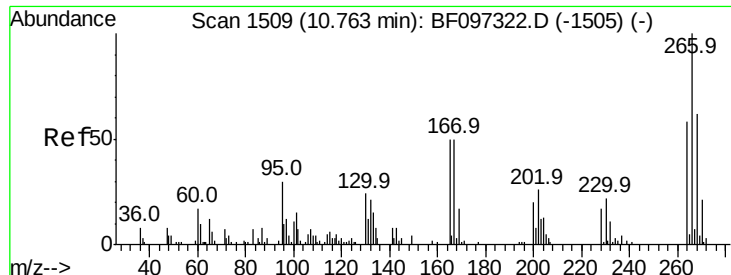
Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	129637		
173	30.1	6.3	46.3	
215	45.3	27.2	67.2	





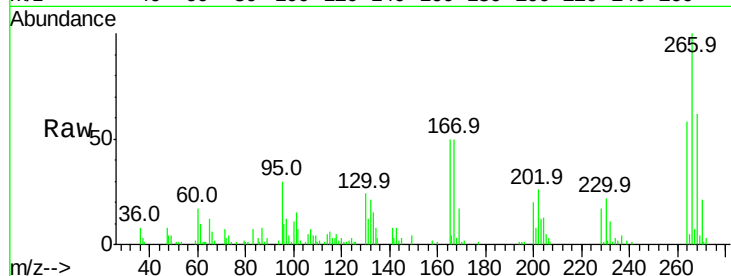
#69
 Pentachlorophenol
 Concen: 39.615 ng
 RT: 10.76 min Scan# 1509
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

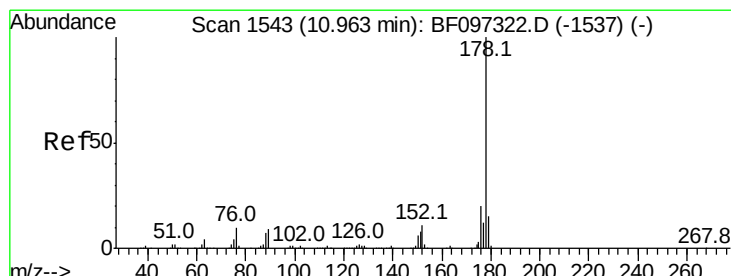
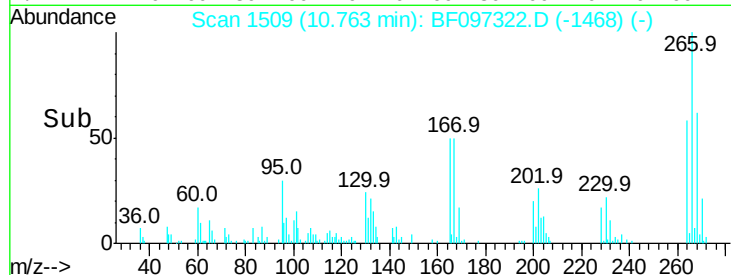
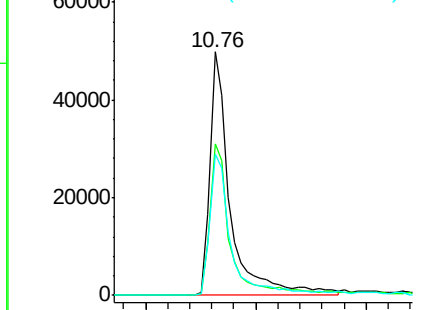
Tot Ion	Ratio	Resp	Lower	Upper
266	100	62940		
268	62.0		51.1	76.7
264	57.8		51.7	77.5

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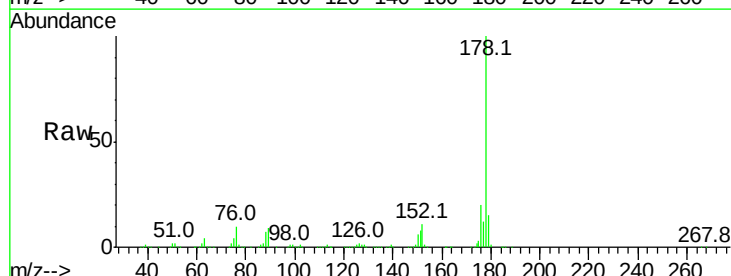


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

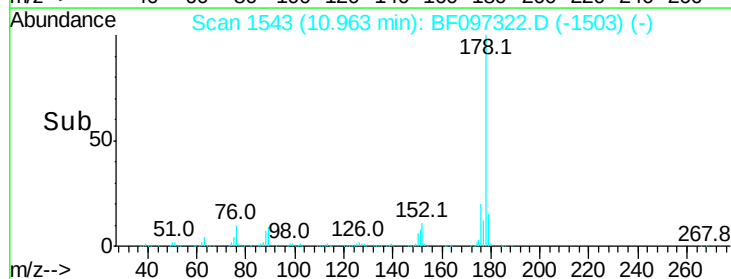
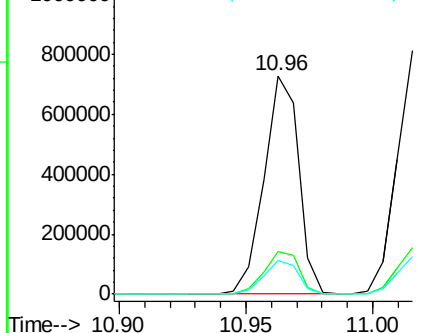


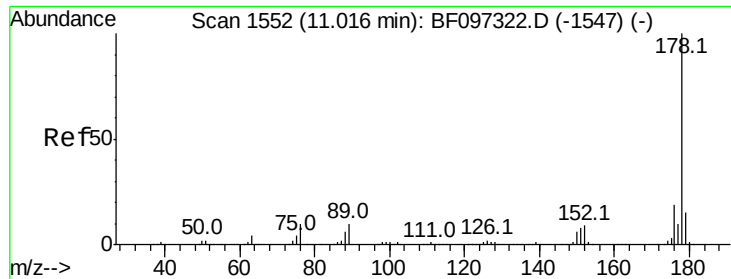
#70
 Phenanthrene
 Concen: 38.093 ng
 RT: 10.96 min Scan# 1543
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	700315		
176	19.6		16.2	24.4
179	15.3		12.6	19.0



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





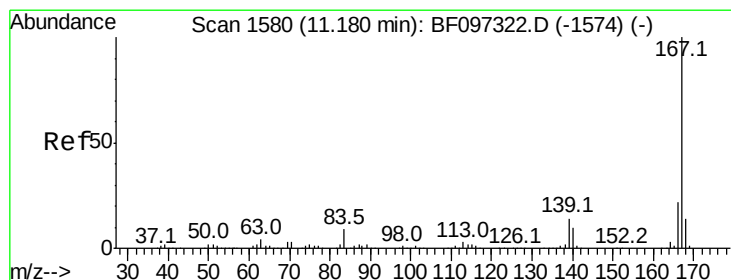
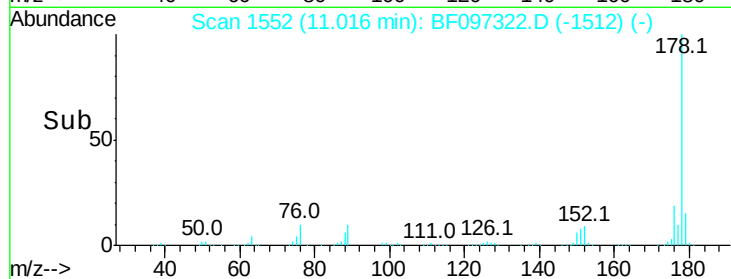
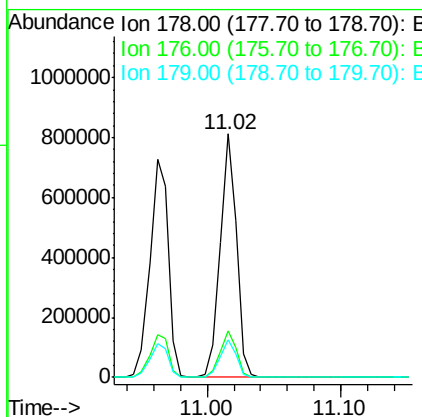
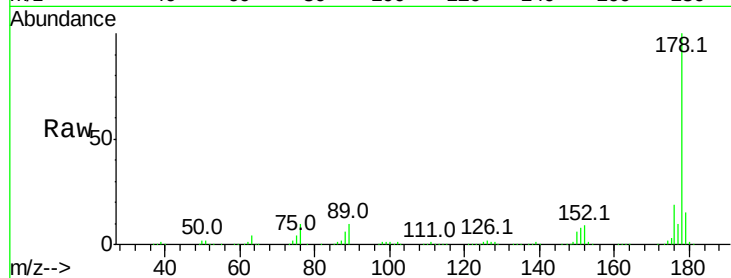
#71
 Anthracene
 Concen: 37.572 ng
 RT: 11.02 min Scan# 1552
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.4	12.7	19.1

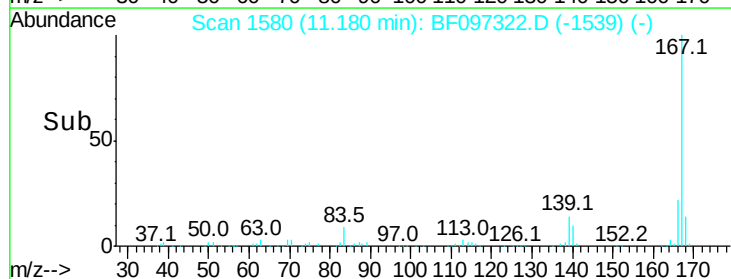
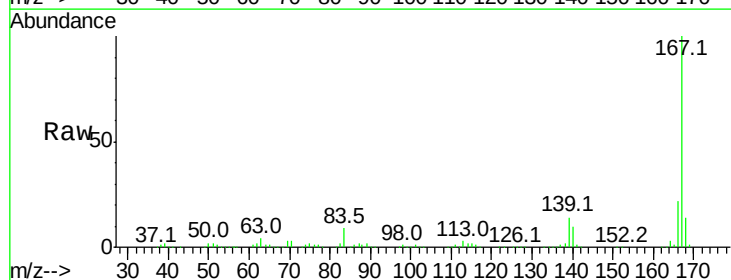
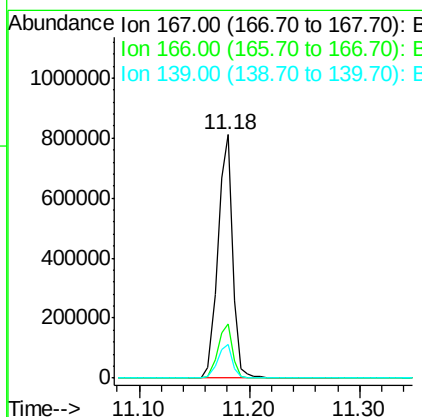
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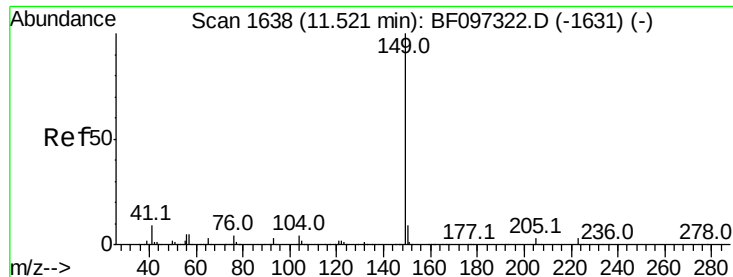
Sohil
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#72
 Carbazole
 Concen: 40.282 ng
 RT: 11.18 min Scan# 1580
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.998 ng

RT: 11.52 min Scan# 1638

Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

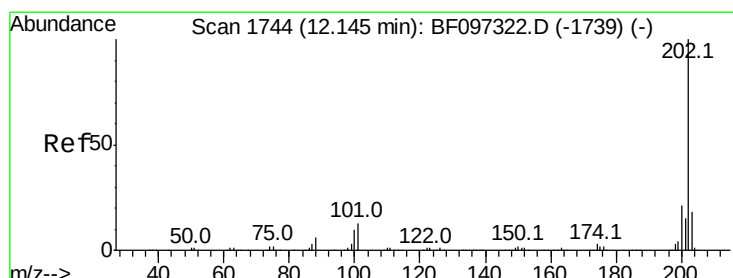
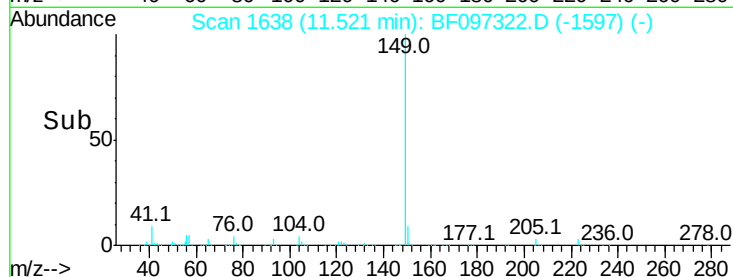
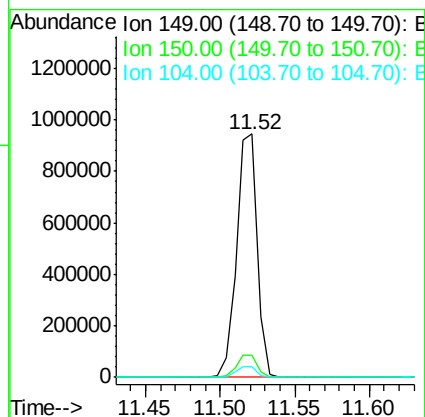
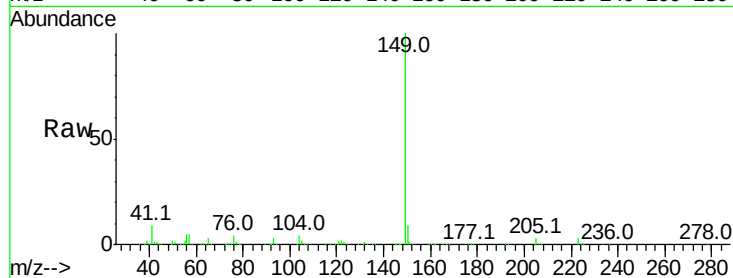
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	915609
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 38.210 ng

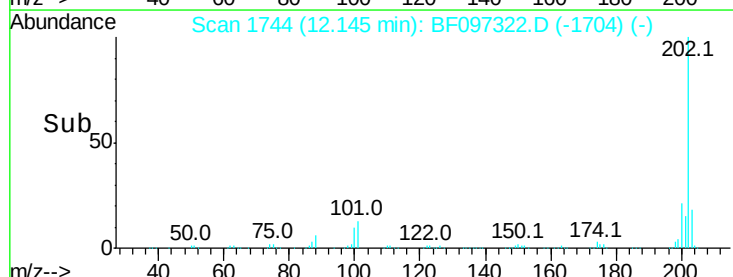
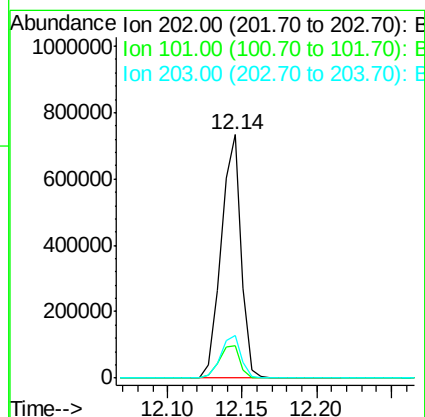
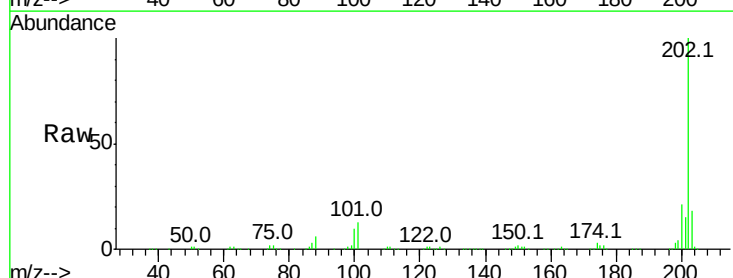
RT: 12.14 min Scan# 1744

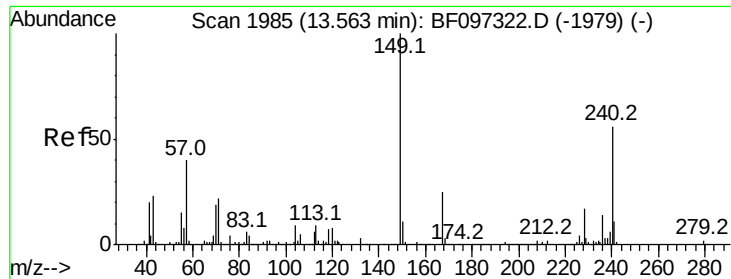
Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Tgt Ion:	202	Resp:	688186
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.56 min Scan# 1985

Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

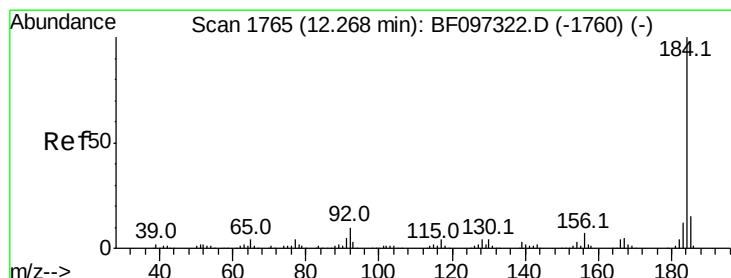
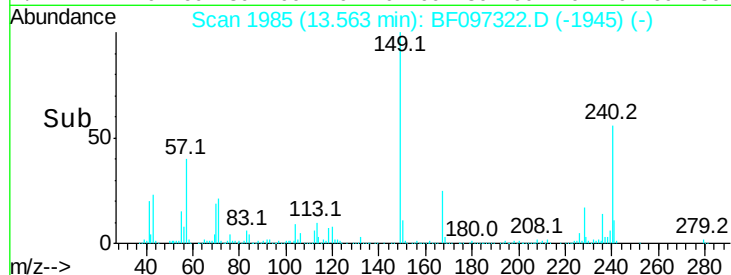
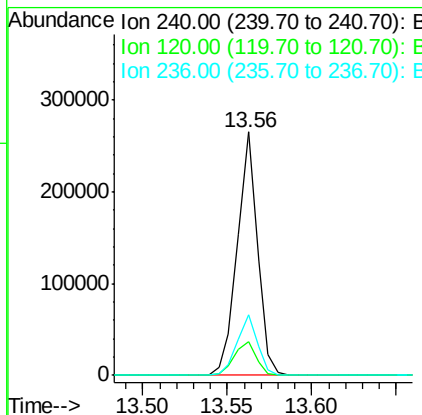
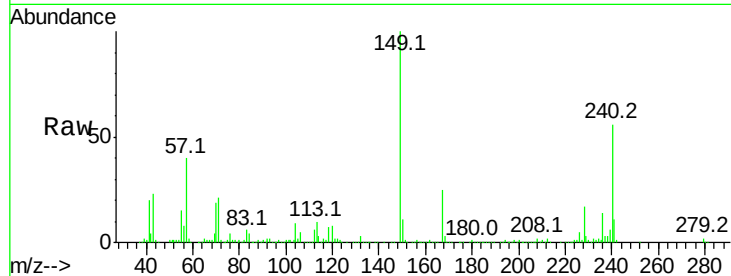
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.0	5.8	8.8#
236	24.7	20.5	30.7

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#76

Benzidine

Concen: 25.139 ng

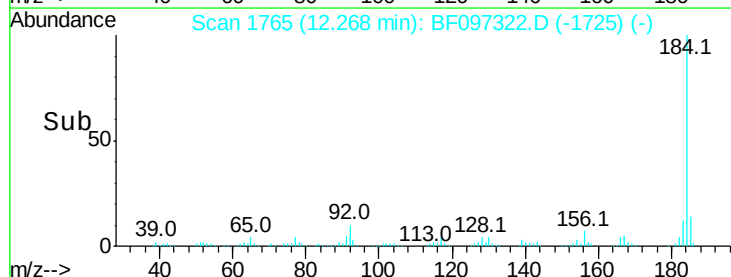
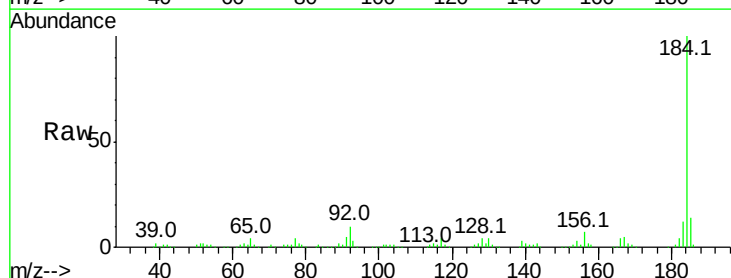
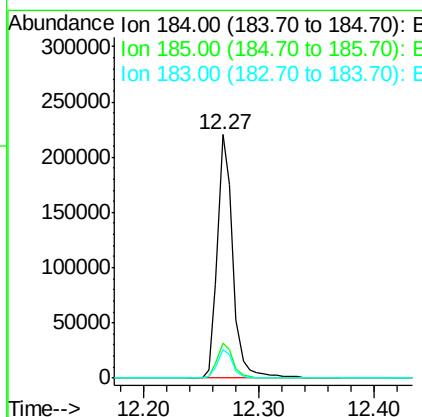
RT: 12.27 min Scan# 1765

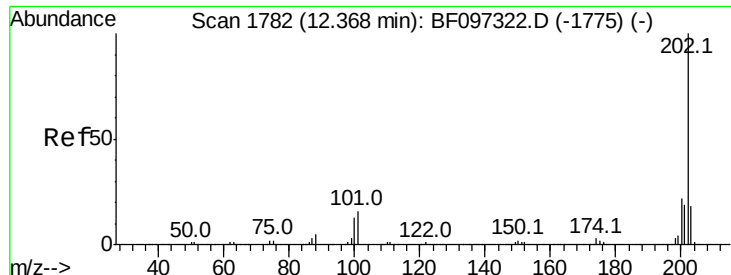
Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	15.5	23.3#
183	11.7	9.8	14.6





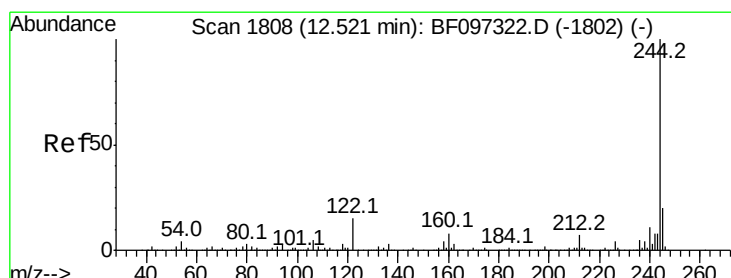
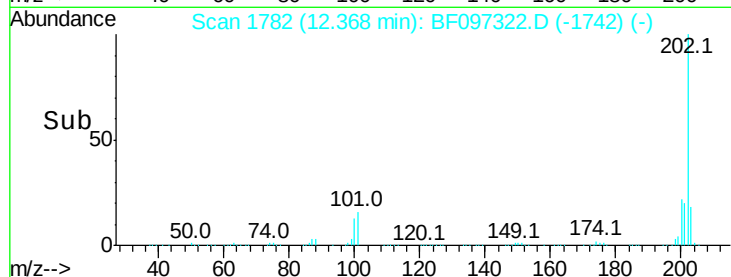
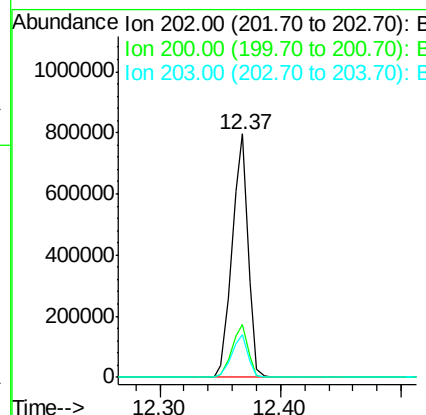
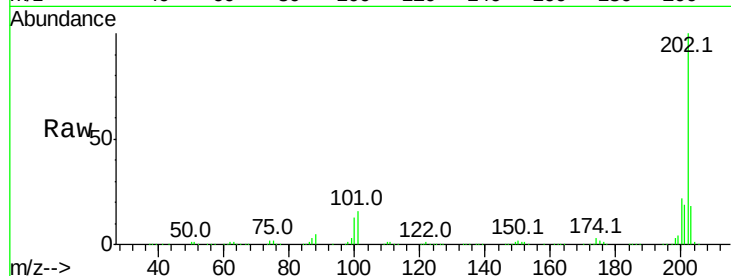
#77
Pvrene
Concen: 39.966 ng
RT: 12.37 min Scan# 1782
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	725743		
200	21.6		17.6	26.4
203	17.7		14.4	21.6

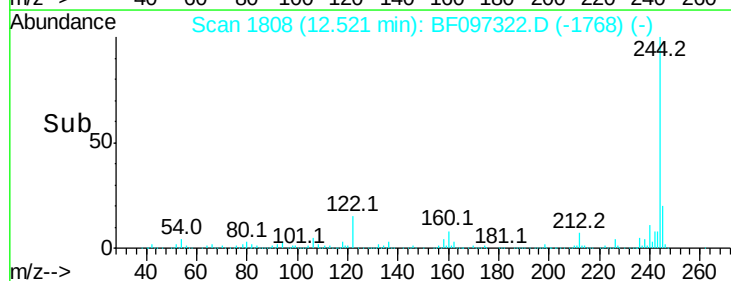
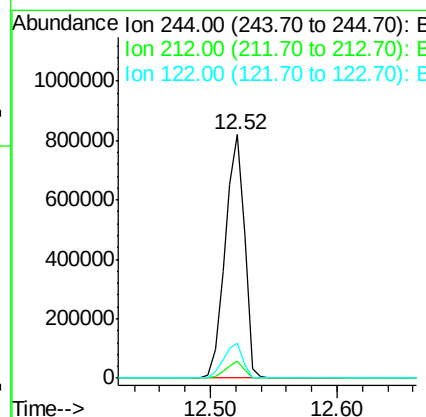
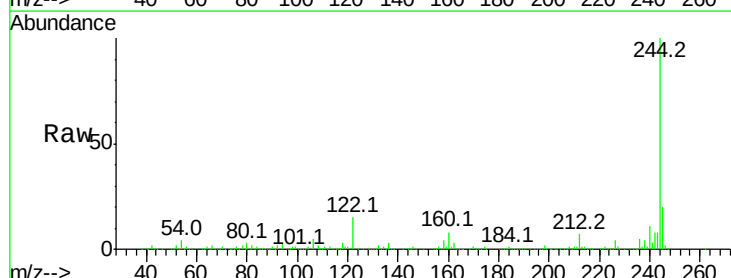
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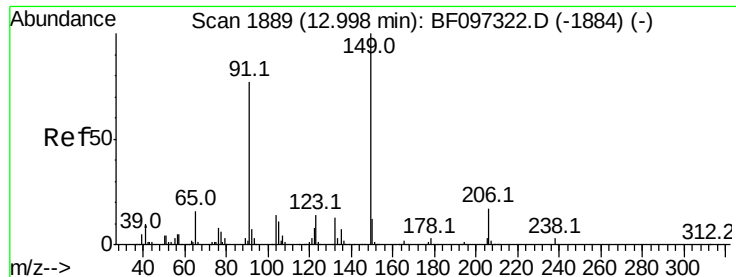
Sohil
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#78
Terphenyl-d14
Concen: 79.801 ng
RT: 12.52 min Scan# 1808
Delta R.T. -0.06 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	868176		
212	6.7		6.0	9.0
122	14.5		10.3	15.5





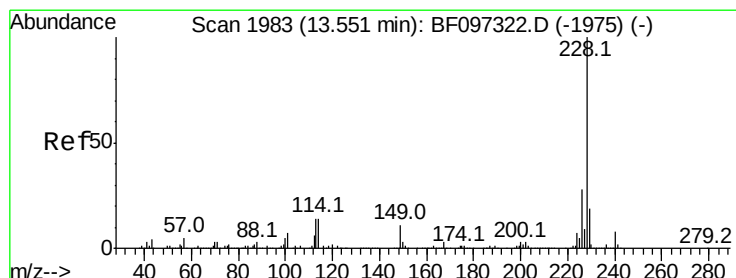
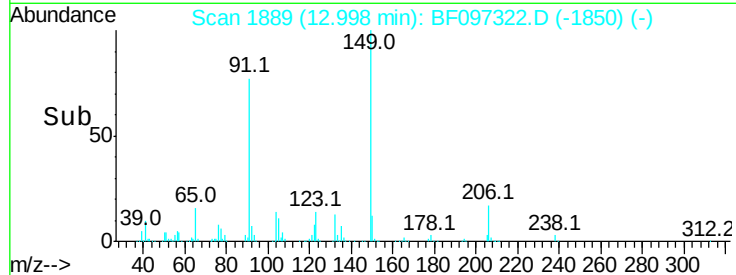
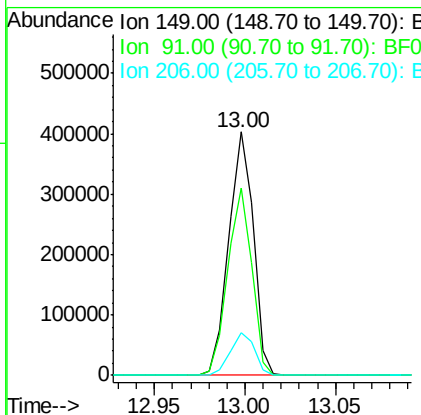
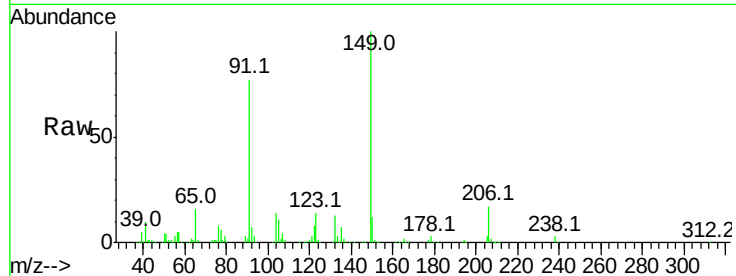
#79
 Butylbenzylphthalate
 Concen: 41.254 ng
 RT: 13.00 min Scan# 1889
 Delta R.T. -0.07 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	381068
Ion Ratio	Lower	Upper	
149	100		
91	76.8	45.0	67.4#
206	17.3	17.0	25.6

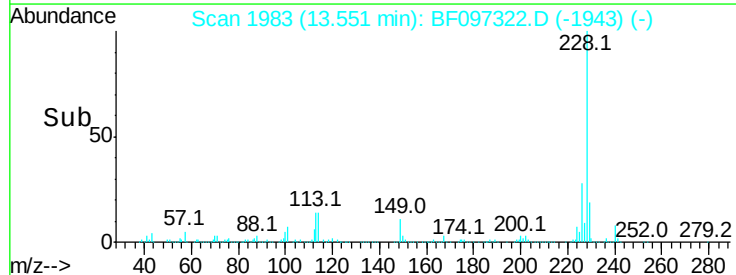
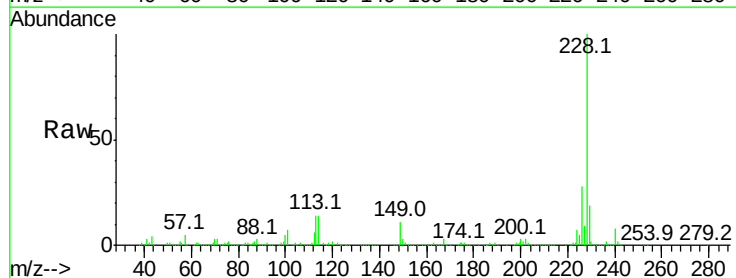
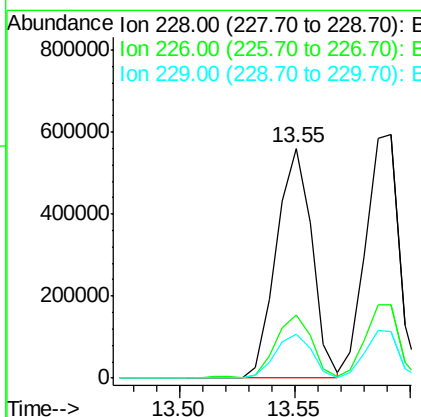
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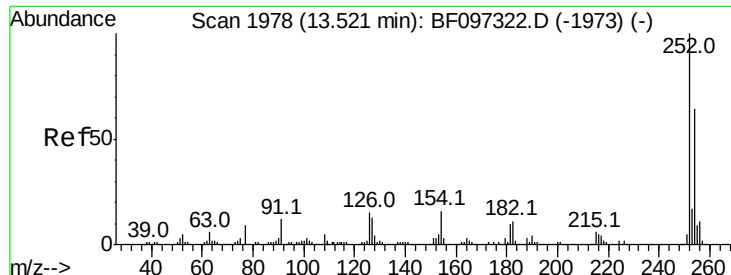
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#80
 Benzo(a)anthracene
 Concen: 41.384 ng
 RT: 13.55 min Scan# 1983
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion:	228	Resp:	593953
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	19.1	16.3	24.5





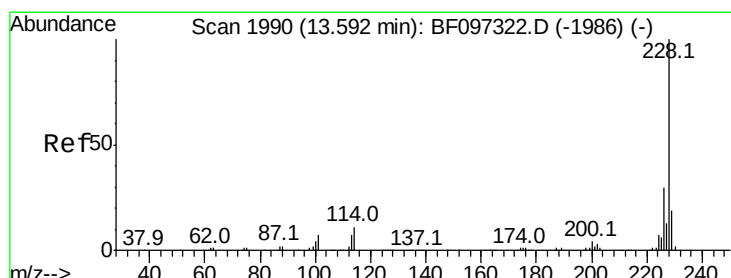
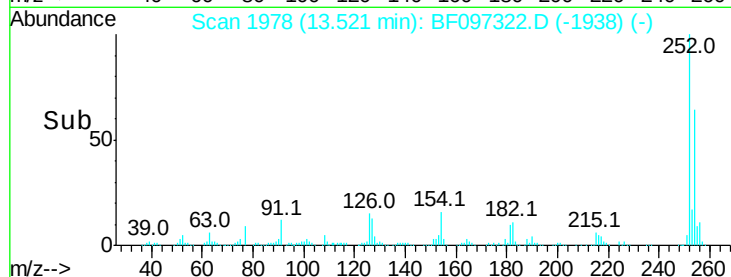
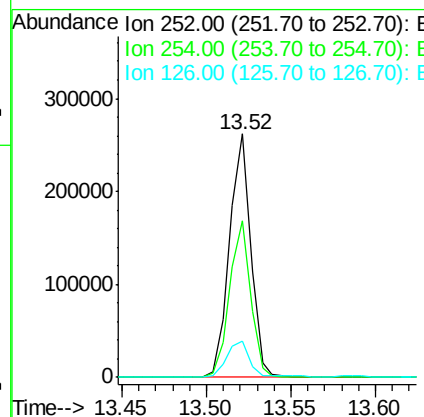
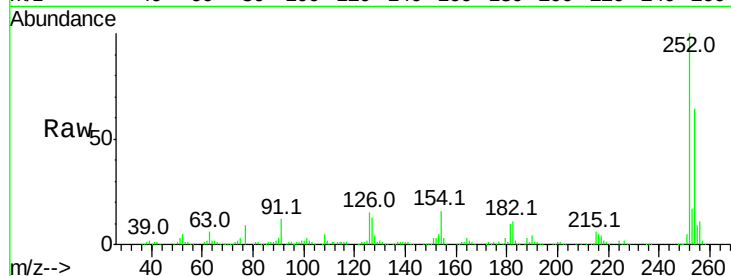
#81
 3,3'-Dichlorobenzidine
 Concen: 42.527 ng
 RT: 13.52 min Scan# 1978
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	51.5	77.3
126	14.7	15.8	23.8

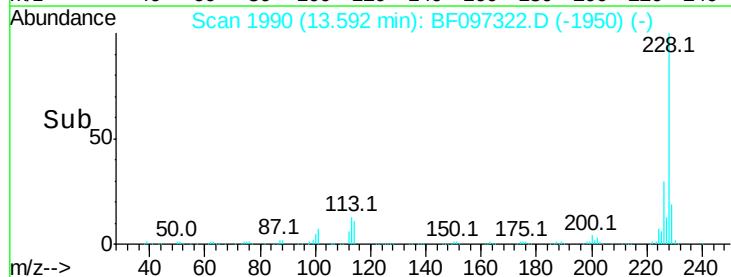
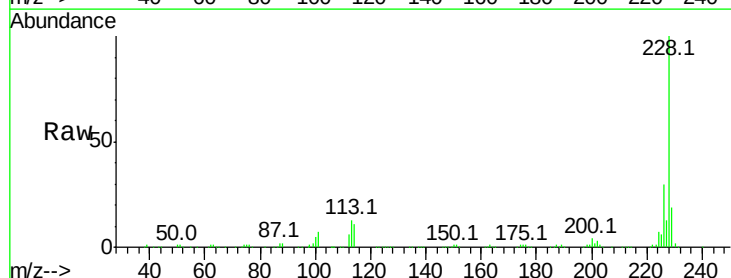
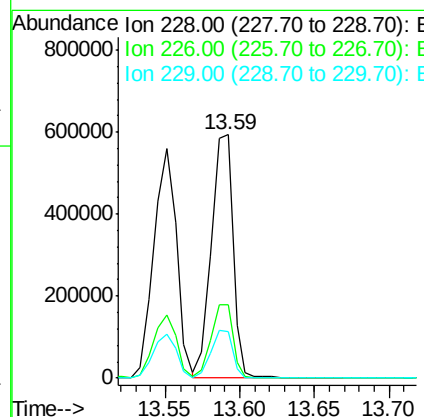
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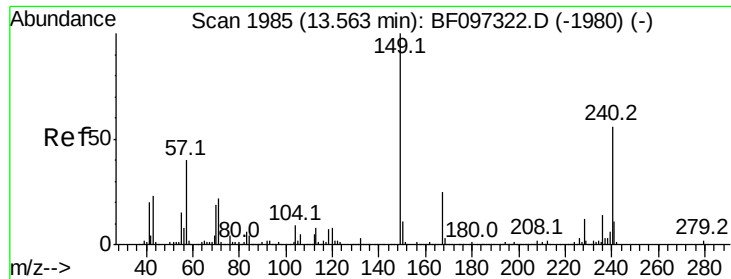
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#82
 Chrysene
 Concen: 42.682 ng
 RT: 13.59 min Scan# 1990
 Delta R.T. -0.06 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.9	37.3
229	18.8	15.8	23.6





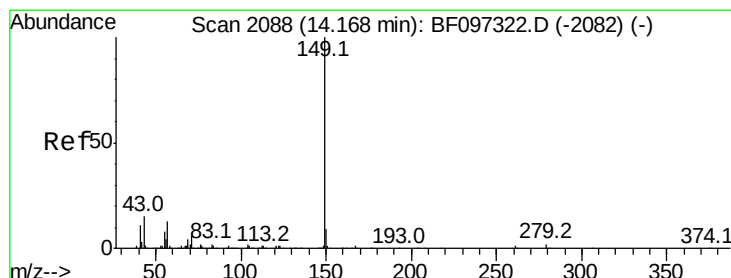
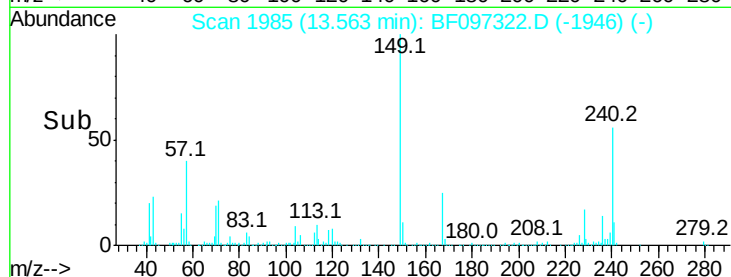
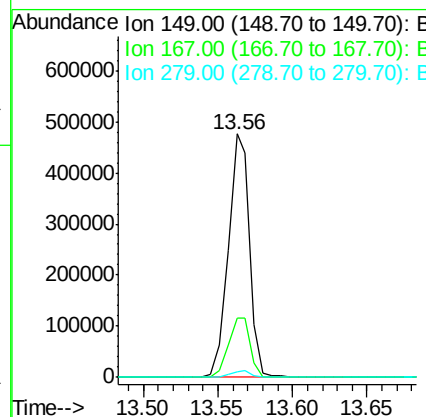
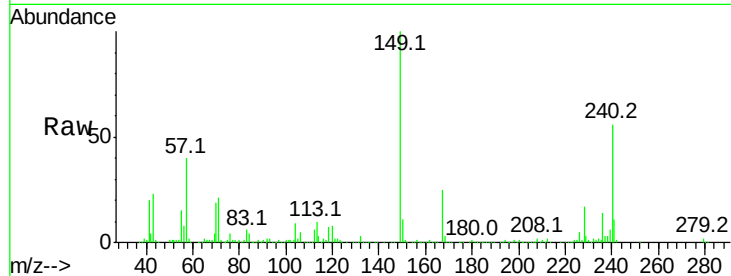
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.699 ng
 RT: 13.56 min Scan# 1985
 Delta R.T. -0.07 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	478786		
167	24.6	21.0	31.4	
279	2.4	1.9	2.9	

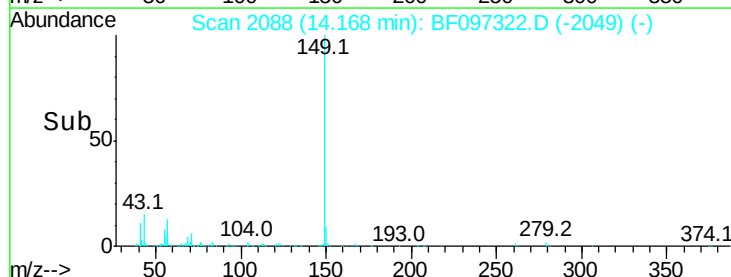
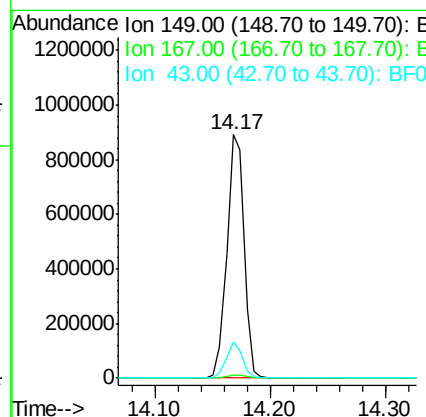
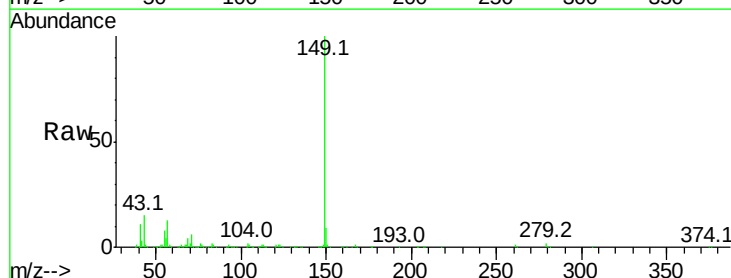
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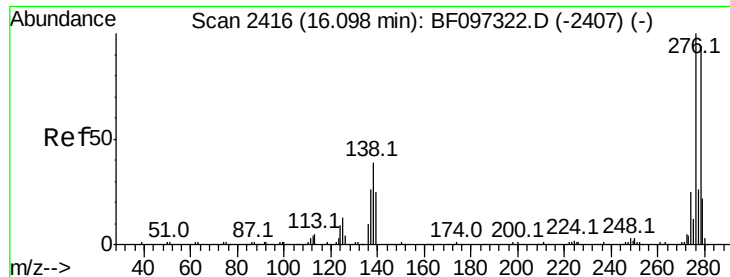
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#84
 Di-n-octyl phthalate
 Concen: 41.357 ng
 RT: 14.17 min Scan# 2088
 Delta R.T. -0.07 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	915325		
167	1.4	1.2	1.8	
43	14.0	8.5	12.7#	





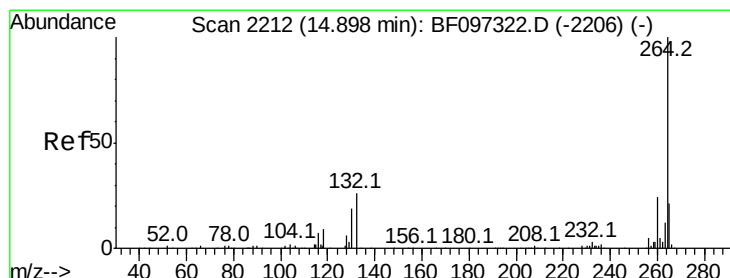
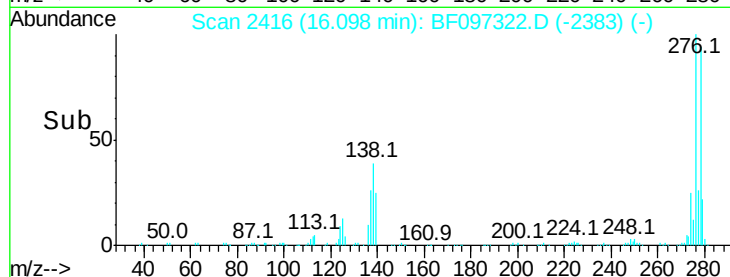
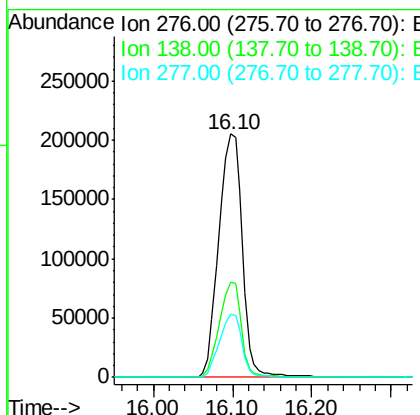
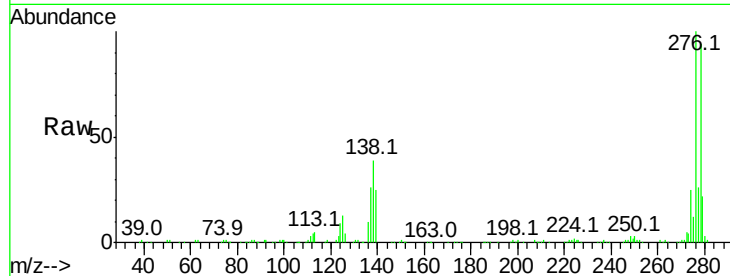
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.310 ng
 RT: 16.10 min Scan# 2416
 Delta R.T. -0.11 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	424328
Ion Ratio	Lower	Upper	
276	100		
138	36.7	27.8	41.6
277	24.7	20.2	30.4

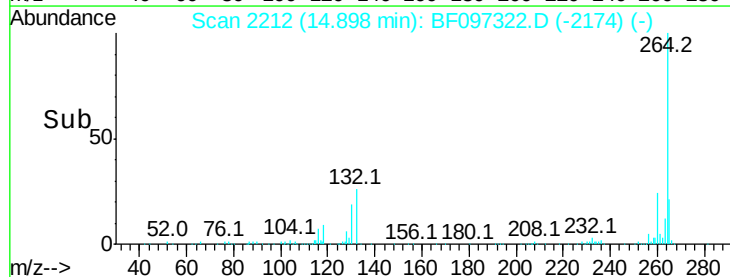
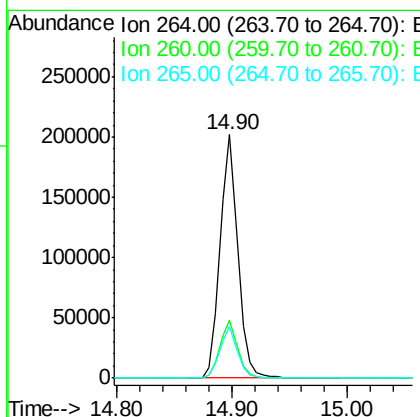
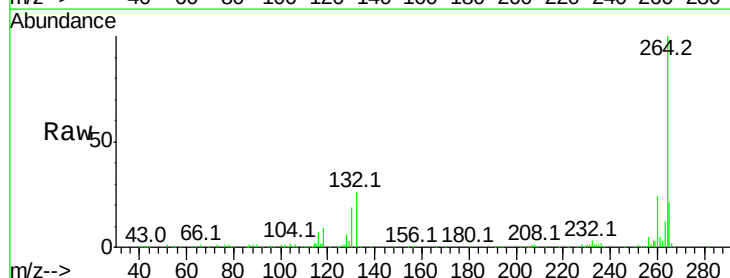
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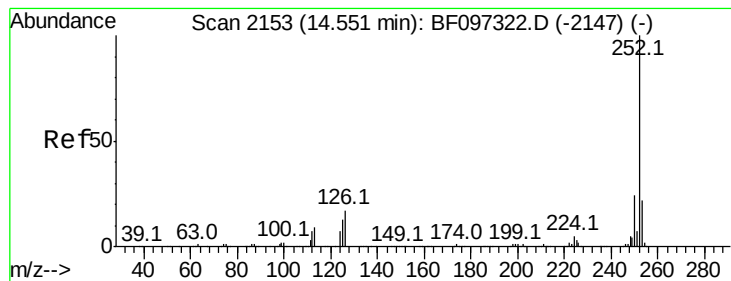
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.90 min Scan# 2212
 Delta R.T. -0.08 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Tgt Ion:	264	Resp:	217200
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.5	29.3
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.929 ng

RT: 14.55 min Scan# 2153

Delta R.T. -0.06 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Instrument :

BNA_F

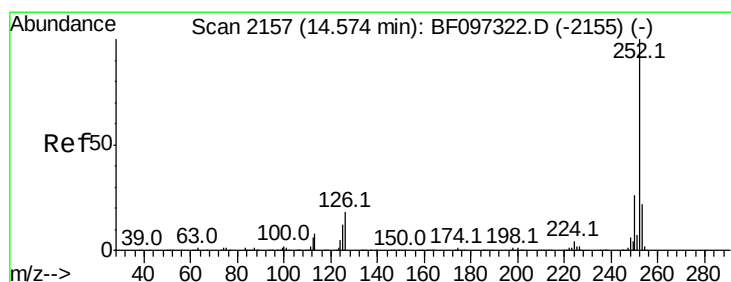
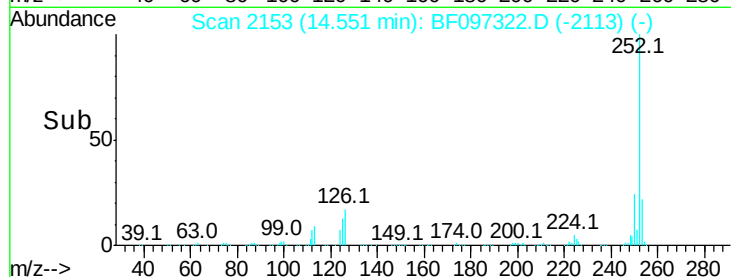
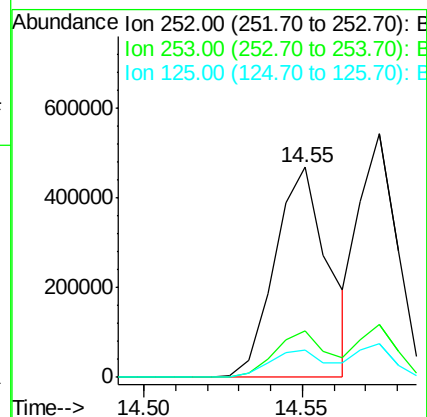
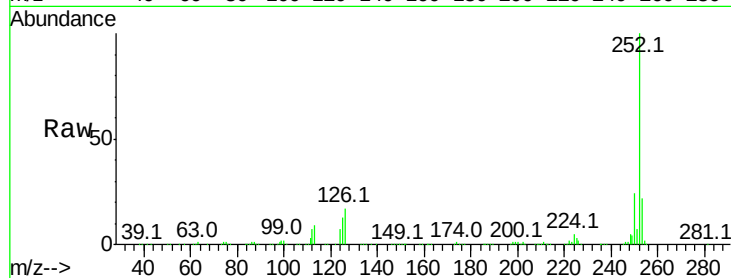
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	547443
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	13.0	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 36.848 ng

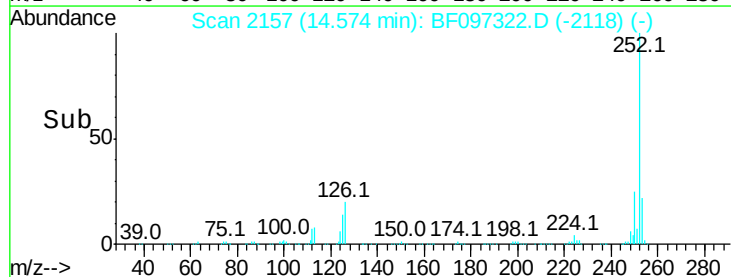
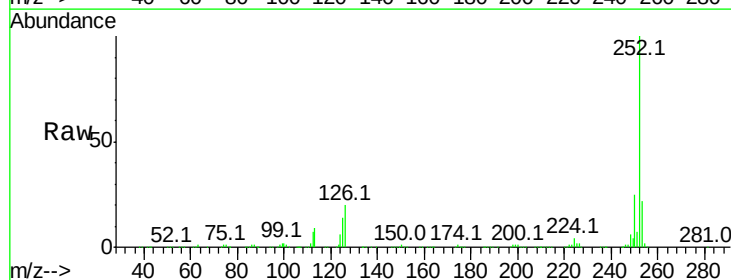
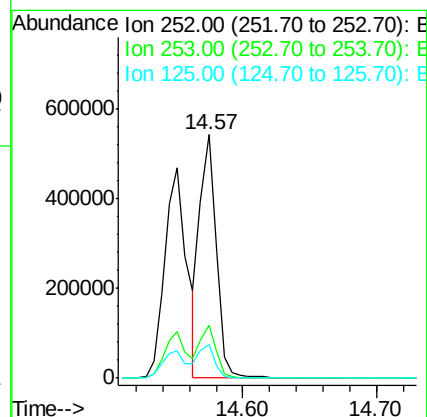
RT: 14.57 min Scan# 2157

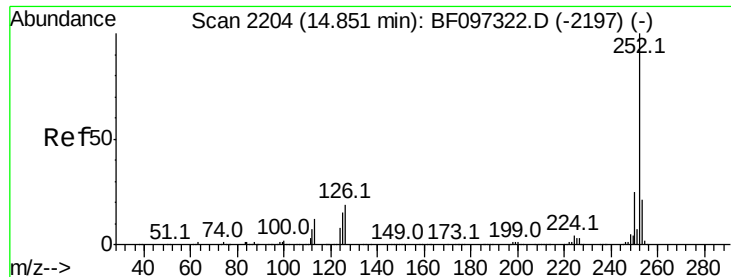
Delta R.T. -0.07 min

Lab File: BF097322.D

Acq: 3 Aug 2017 17:47

Tgt Ion:	252	Resp:	458447
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	13.6	13.1	19.7





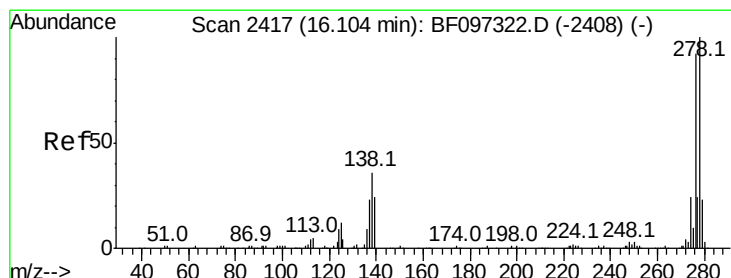
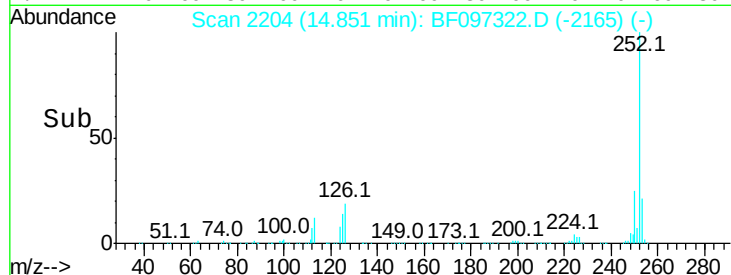
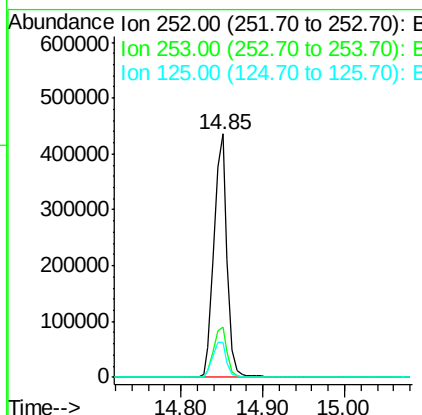
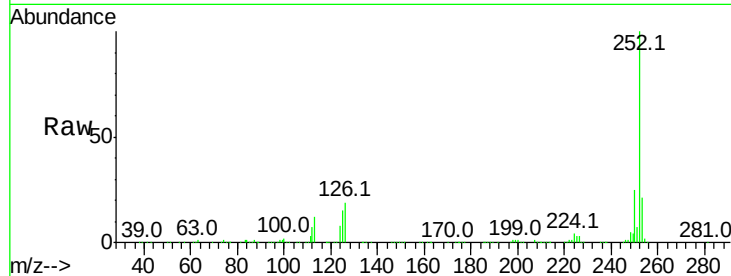
#89
Benzo(a)pyrene
Concen: 40.711 ng
RT: 14.85 min Scan# 2204
Delta R.T. -0.07 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.5	26.3
125	14.6	11.0	16.4

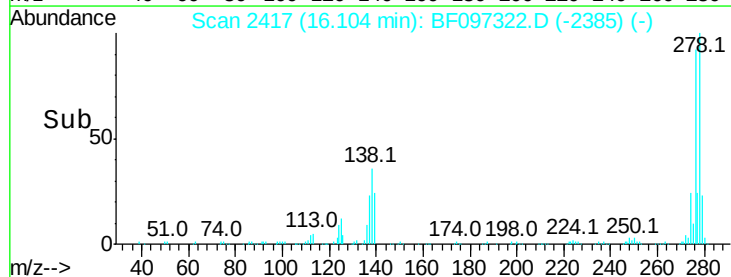
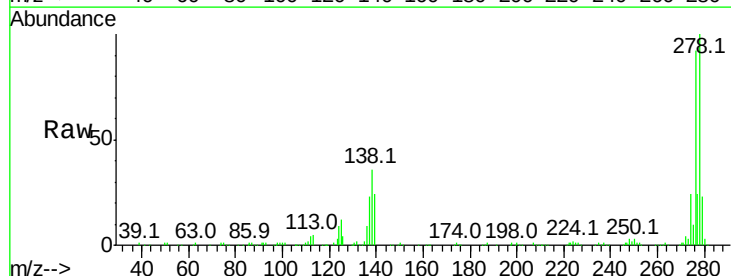
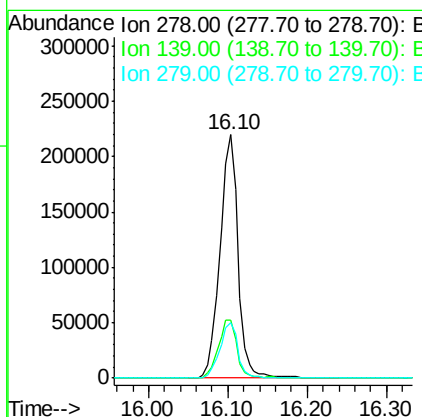
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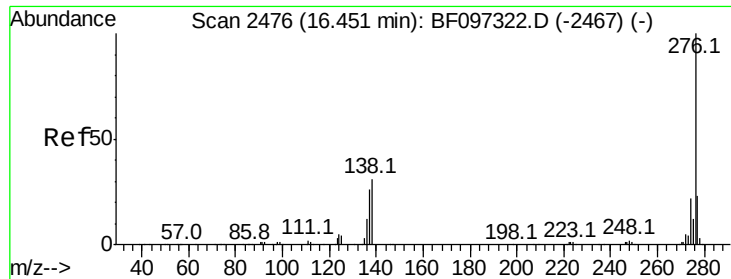
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#90
Dibenzo(a,h)anthracene
Concen: 35.483 ng
RT: 16.10 min Scan# 2417
Delta R.T. -0.11 min
Lab File: BF097322.D
Acq: 3 Aug 2017 17:47

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





#91
 Benzo(a,h,i)perylene
 Concen: 35.390 ng
 RT: 16.45 min Scan# 2476
 Delta R.T. -0.12 min
 Lab File: BF097322.D
 Acq: 3 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	363667
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.6	28.0
138	31.3	25.4	38.0

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