

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
 Data File : BF097201.D
 Acq On : 31 Jul 2017 12:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/1/2017 5:44:21 PM

Quant Time: Jul 31 15:14:59 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	6.48	152	128012	20.00	ng	-0.02
21) Naphthalene-d8	7.76	136	462901	20.00	ng	-0.02
38) Acenaphthene-d10	9.51	164	212548	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	328545	20.00	ng	-0.02
75) Chrysene-d12	13.62	240	249671	20.00	ng	-0.01
86) Perylene-d12	14.96	264	241696	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	686210	80.81	ng	-0.02
7) Phenol-d6	6.15	99	763262	78.73	ng	-0.02
23) Nitrobenzene-d5	7.05	82	650445	82.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	134232	79.93	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	976656	77.98	ng	-0.02
78) Terphenyl-d14	12.57	244	854867	69.81	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	148114	41.797	ng	# 76
3) Pyridine	2.61	79	383382	35.331	ng	# 60
4) n-Nitrosodimethylamine	2.58	42	213558	35.525	ng	# 83
6) Aniline	6.15	93	481028	39.431	ng	# 77
8) 2-Chlorophenol	6.27	128	356813	39.296	ng	# 92
9) Benzaldehyde	6.02	77	222427	38.763	ng	# 97
10) Phenol	6.16	94	469156	40.800	ng	# 98
11) bis(2-Chloroethyl)ether	6.23	93	363641	39.984	ng	# 92
12) 1,3-Dichlorobenzene	6.42	146	376392	38.465	ng	# 96
13) 1,4-Dichlorobenzene	6.50	146	382451	39.438	ng	# 95
14) 1,2-Dichlorobenzene	6.65	146	328866	38.840	ng	# 97
15) Benzyl Alcohol	6.64	79	243955	39.747	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	6.77	45	699973	38.373	ng	# 94
17) 2-Methylphenol	6.76	107	271378	38.725	ng	# 92
18) Hexachloroethane	6.99	117	132044	37.219	ng	# 78
19) n-Nitroso-di-n-propylamine	6.92	70	243011	38.083	ng	# 86
20) 3+4-Methylphenols	6.92	107	365741	39.959	ng	# 63
22) Acetophenone	6.90	105	479278	43.114	ng	# 98
24) Nitrobenzene	7.07	77	342305	41.653	ng	# 97
25) Isophorone	7.32	82	589469	38.146	ng	# 97
26) 2-Nitrophenol	7.39	139	190878	42.932	ng	# 83
27) 2,4-Dimethylphenol	7.45	122	300124	40.921	ng	# 96
28) bis(2-Chloroethoxy)methane	7.53	93	411905	40.846	ng	# 99
29) 2,4-Dichlorophenol	7.64	162	271272	42.934	ng	# 97
30) 1,2,4-Trichlorobenzene	7.71	180	256343	42.565	ng	# 98
31) Naphthalene	7.79	128	873045	40.010	ng	# 100
32) Benzoic acid	7.62	122	223529	40.815	ng	# 95
33) 4-Chloroaniline	7.85	127	361983	40.770	ng	# 99
34) Hexachlorobutadiene	7.91	225	129616	40.597	ng	# 99
35) Caprolactam	8.23	113	87536m	43.206	ng	#
36) 4-Chloro-3-methylphenol	8.35	107	280588	40.706	ng	# 92
37) 2-Methylnaphthalene	8.48	142	568145	41.123	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	219751	38.748	ng	# 99
40) Hexachlorocyclopentadiene	8.63	237	74454	41.041	ng	# 99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
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 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

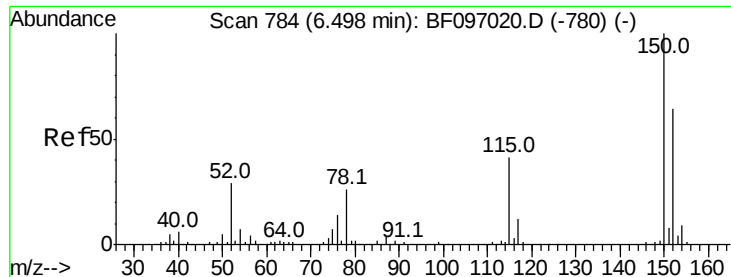
Manual Integrations
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 8/1/2017 5:44:21 PM

Quant Time: Jul 31 15:14:59 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)
42) 2,4,6-Trichlorophenol	8.77	196	155127	37.745	nq	97
43) 2,4,5-Trichlorophenol	8.81	196	159354	38.738	nq	99
45) 1,1'-Biphenyl	8.95	154	690597	38.040	nq	98
46) 2-Chloronaphthalene	8.96	162	511810	38.310	nq	93
47) 2-Nitroaniline	9.07	65	190989	39.392	nq	97
48) Acenaphthylene	9.37	152	774159	37.753	nq	100
49) Dimethylphthalate	9.26	163	616251	38.180	nq	100
50) 2,6-Dinitrotoluene	9.32	165	133241	38.922	nq #	79
51) Acenaphthene	9.55	154	473763	39.223	nq	99
52) 3-Nitroaniline	9.48	138	169525	39.896	nq	95
53) 2,4-Dinitrophenol	9.60	184	60732	39.018	nq #	69
54) Dibenzofuran	9.72	168	626215	38.923	nq	96
55) 4-Nitrophenol	9.67	139	96674	38.258	nq #	62
56) 2,4-Dinitrotoluene	9.72	165	158360	40.240	nq #	61
57) Fluorene	10.06	166	501286	41.455	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.85	232	111198	39.150	nq	98
59) Diethylphthalate	9.95	149	576454	38.929	nq	98
60) 4-Chlorophenyl-phenylether	10.06	204	202130	40.480	nq	95
61) 4-Nitroaniline	10.10	138	162173	40.167	nq	94
62) Azobenzene	10.22	77	534812	38.932	nq	93
64) 4,6-Dinitro-2-methylphenol	10.13	198	95814	46.932	nq	90
65) n-Nitrosodiphenylamine	10.18	169	477751	41.793	nq	98
66) 4-Bromophenyl-phenylether	10.54	248	136764	41.712	nq	95
67) Hexachlorobenzene	10.61	284	151213	41.126	nq #	89
68) Atrazine	10.72	200	132584	40.447	nq	95
69) Pentachlorophenol	10.81	266	57613	37.871	nq	95
70) Phenanthrene	11.02	178	696007	39.538	nq	98
71) Anthracene	11.06	178	727028	40.324	nq	100
72) Carbazole	11.23	167	799702	45.099	nq	98
73) Di-n-butylphthalate	11.57	149	848203	38.698	nq	98
74) Fluoranthene	12.19	202	751753	43.591	nq	98
76) Benzidine	12.32	184	354105	38.224	nq #	94
77) Pyrene	12.42	202	755253	36.950	nq	100
79) Butylbenzylphthalate	13.05	149	366241	35.225	nq #	82
80) Benzo(a)anthracene	13.60	228	624511	38.658	nq	100
81) 3,3'-Dichlorobenzidine	13.57	252	243830	40.024	nq #	97
82) Chrysene	13.64	228	615642	39.027	nq	99
83) Bis(2-ethylhexyl)phthalate	13.62	149	474948	34.987	nq #	100
84) Di-n-octyl phthalate	14.23	149	918037	36.851	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.19	276	470680	34.797	nq	98
87) Benzo(b)fluoranthene	14.61	252	539265	37.117	nq	99
88) Benzo(k)fluoranthene	14.63	252	546188	39.451	nq	96
89) Benzo(a)pyrene	14.92	252	495887	37.293	nq	99
90) Dibenzo(a,h)anthracene	16.20	278	383613	35.180	nq	96
91) Benzo(g,h,i)perylene	16.55	276	395696	34.604	nq	99

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



#1

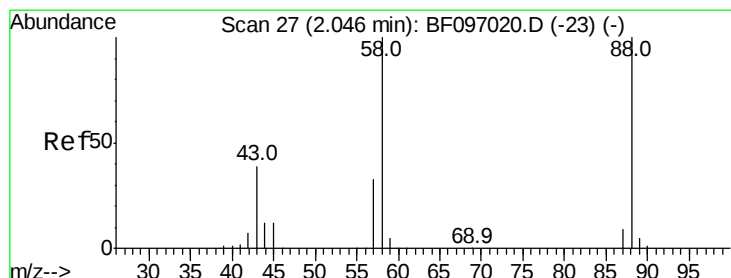
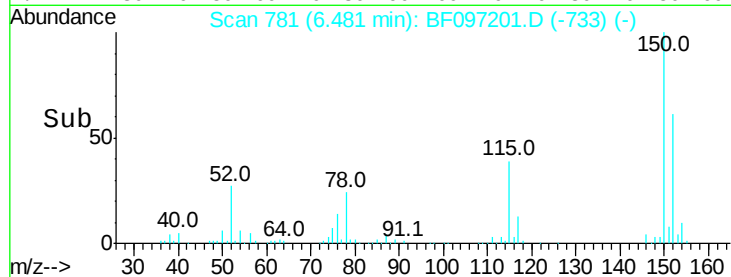
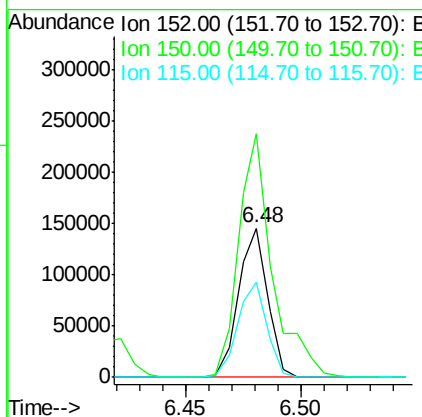
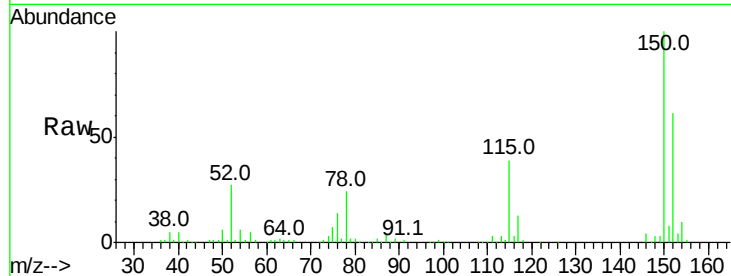
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.3	126.2	189.2
115	64.1	52.2	78.2

Manual Integrations
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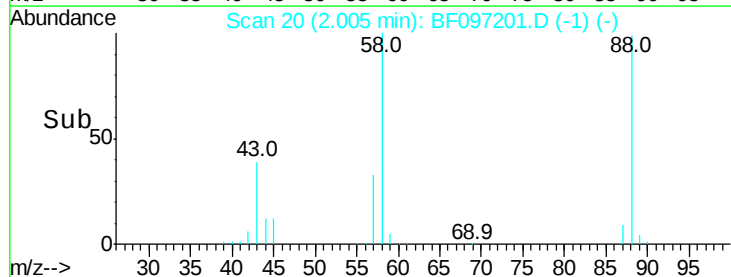
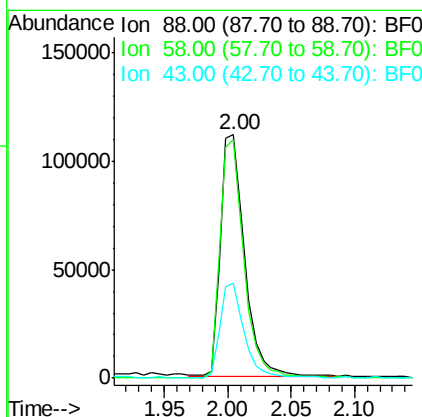
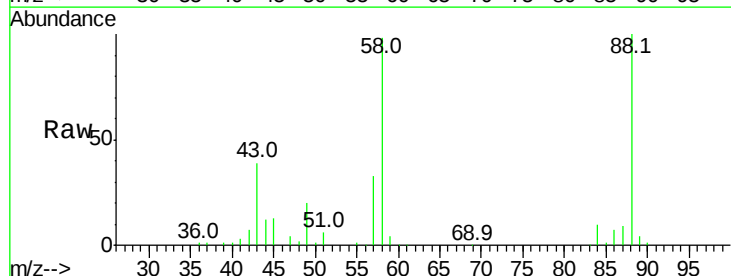
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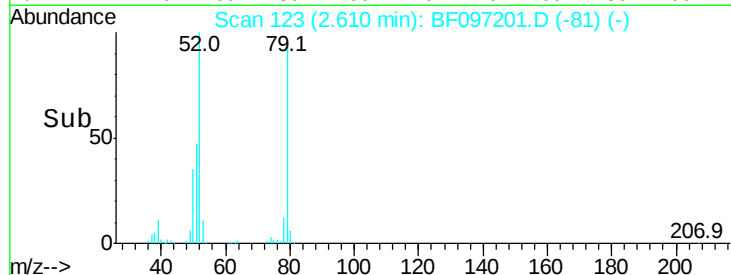
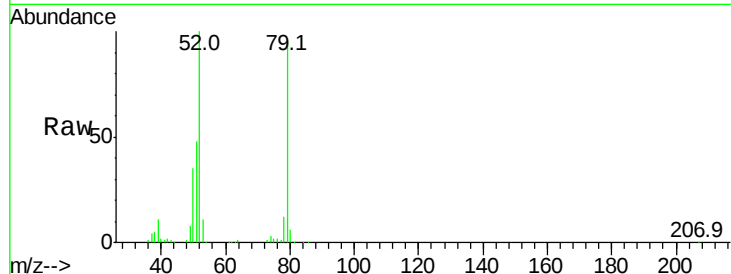
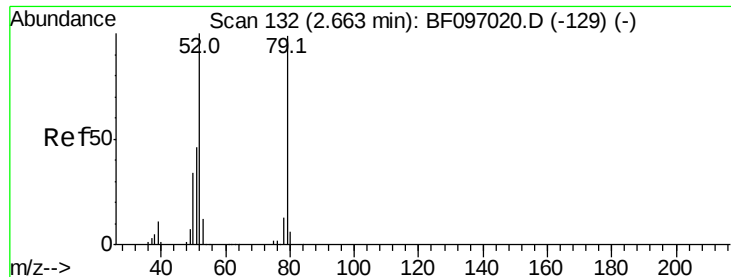


#2

1,4-Dioxane
Concen: 41.797 ng
RT: 2.00 min Scan# 20
Delta R.T. -0.04 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.3	61.4	92.0#
43	40.1	23.4	35.0#





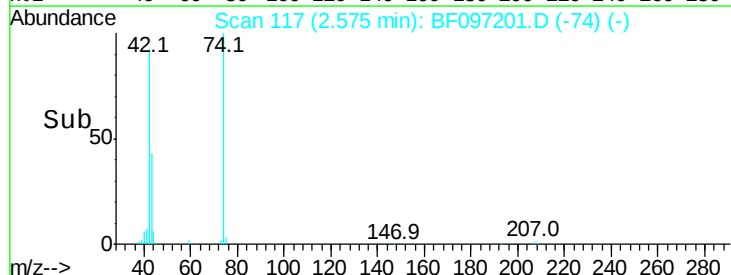
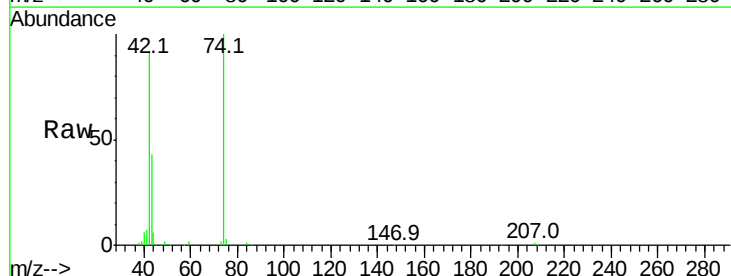
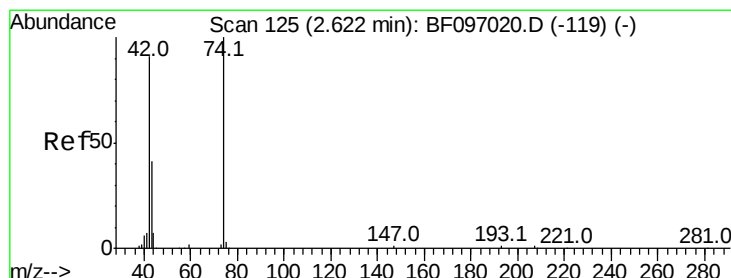
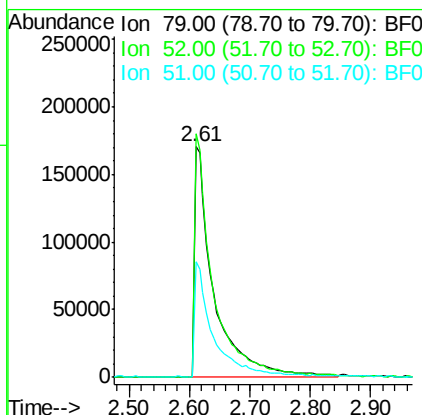
#3
Pvridine
Concen: 35.331 ng
RT: 2.61 min Scan# 123
Delta R.T. -0.05 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tot Ion	Ratio	Lower	Upper
79	100		
52	105.5	54.8	82.2#
51	50.2	27.0	40.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

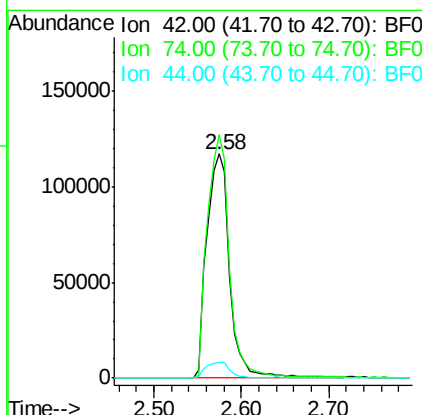
Manual Integrations
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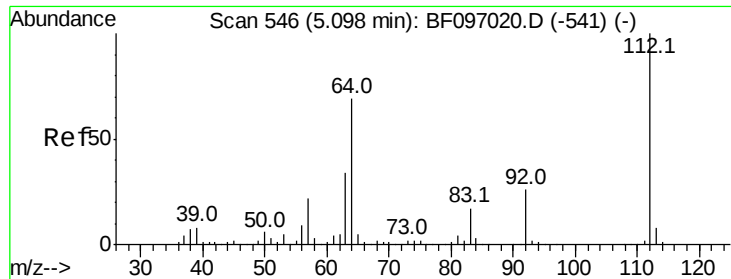
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#4
n-Nitrosodimethylamine
Concen: 35.525 ng
RT: 2.58 min Scan# 117
Delta R.T. -0.05 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.6	103.9	155.9
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 80.809 ng

RT: 5.07 min Scan# 542

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

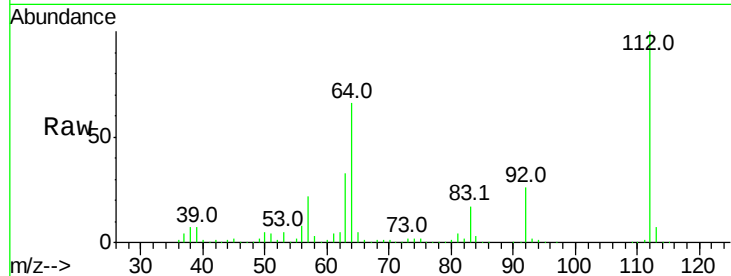
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	686210
Ion Ratio	Lower	Upper	
112	100		
64	65.5	46.0	69.0
63	33.1	23.4	35.0

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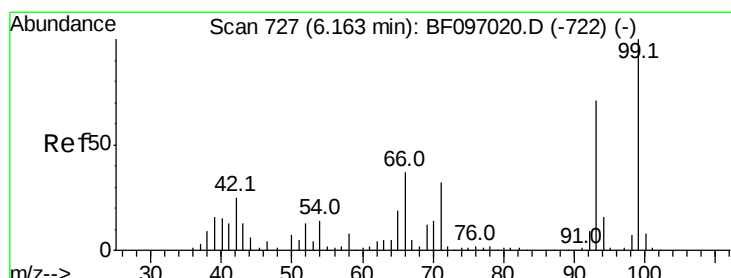
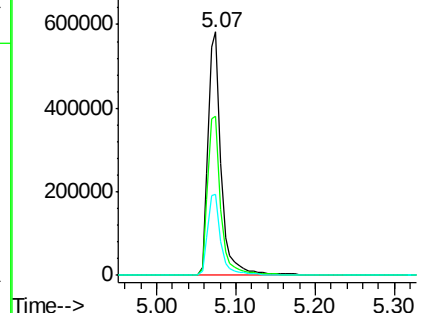
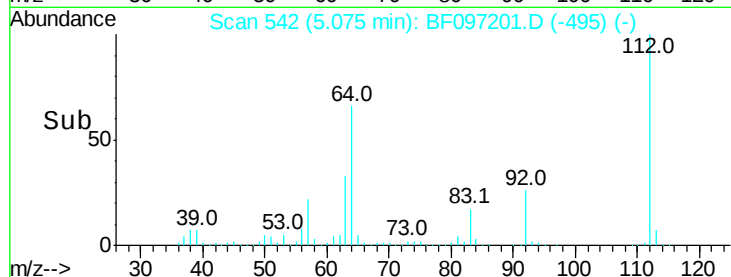
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.431 ng

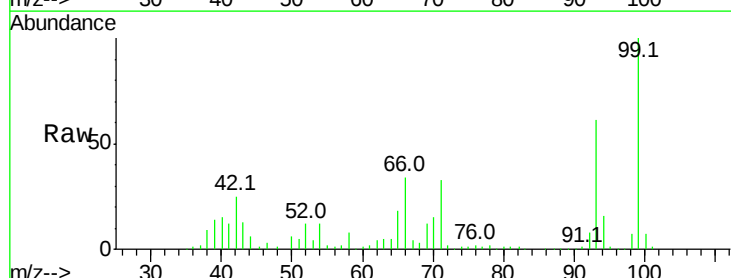
RT: 6.15 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

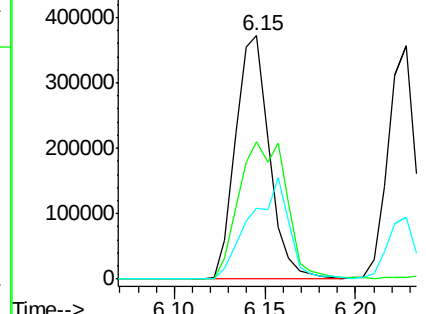
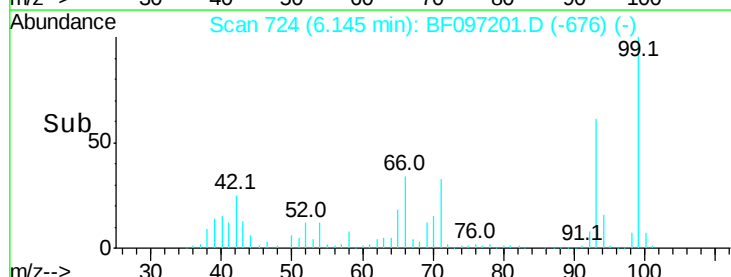
Tgt Ion:	93	Resp:	481028
Ion Ratio	Lower	Upper	
93	100		
66	56.6	32.9	49.3#
65	29.0	16.0	24.0#

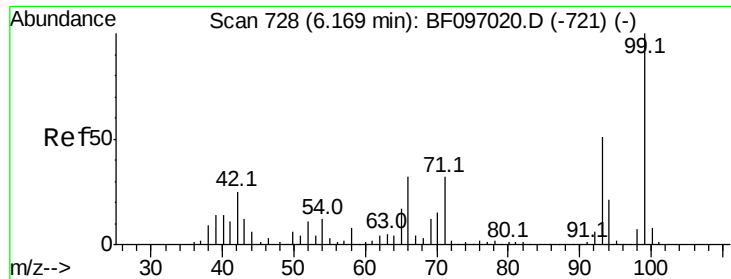


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.733 ng

RT: 6.15 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

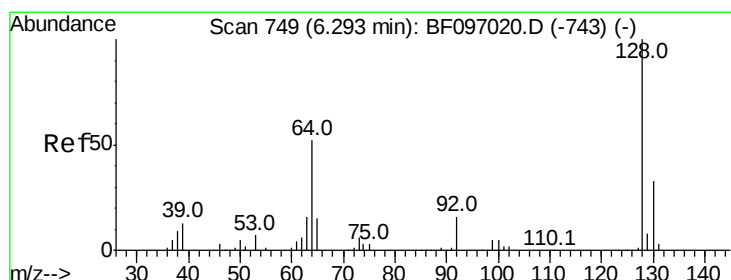
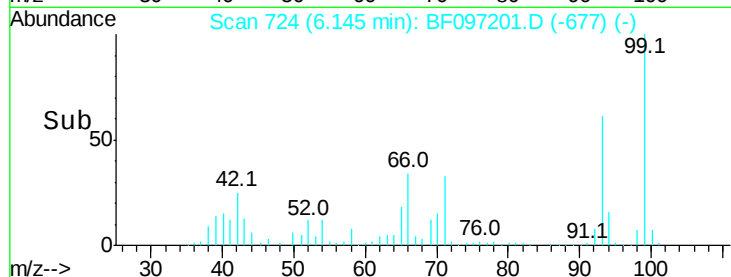
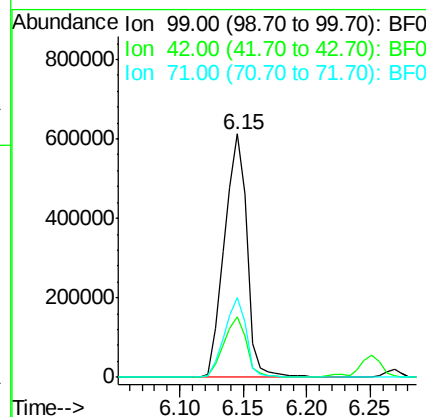
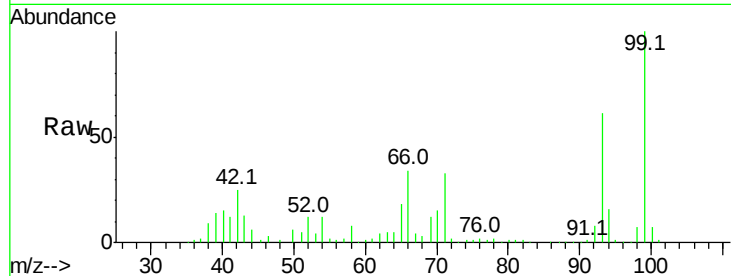
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	763262
Ion Ratio	Lower	Upper	
99	100		
42	25.0	13.5	20.3#
71	32.8	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.296 ng

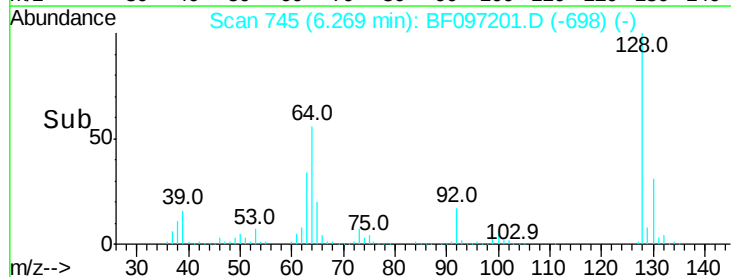
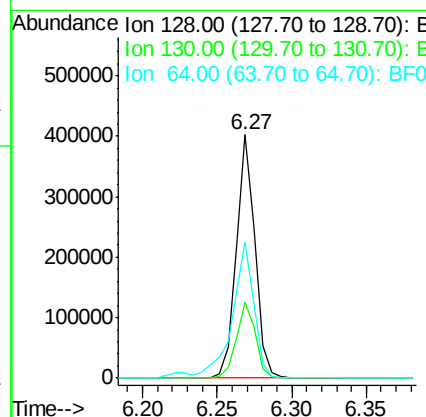
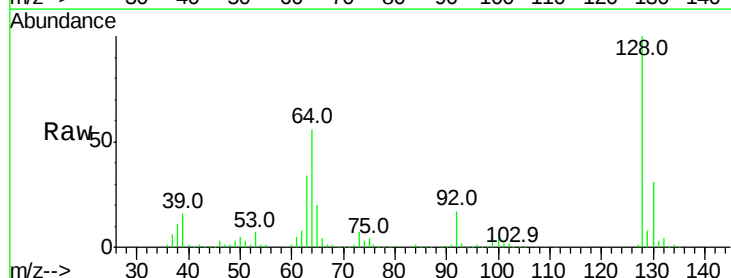
RT: 6.27 min Scan# 745

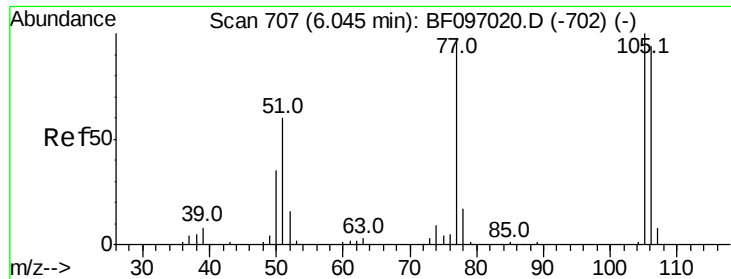
Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Tgt Ion:	128	Resp:	356813
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.9	52.9
64	55.9	28.4	68.4





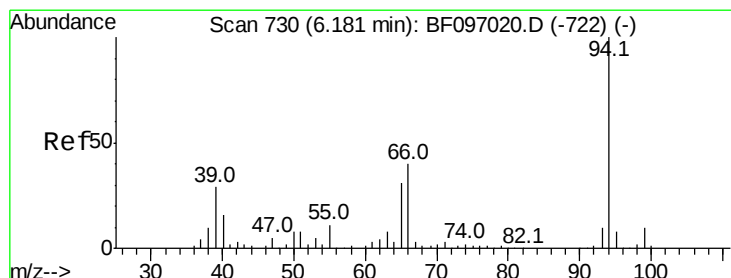
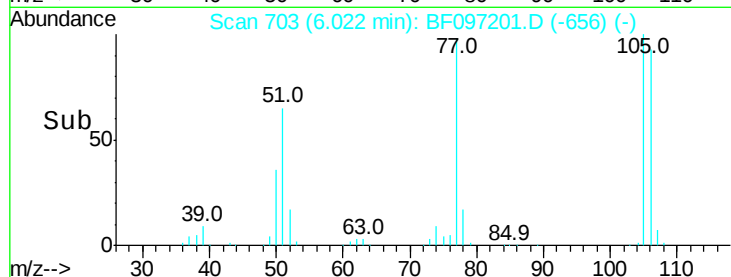
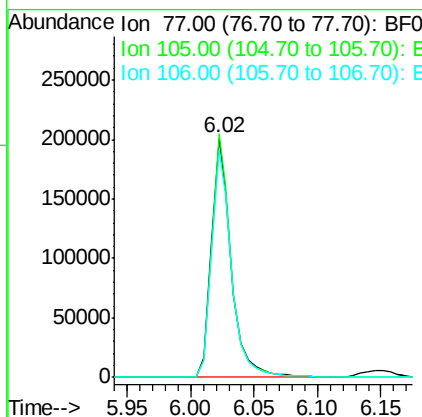
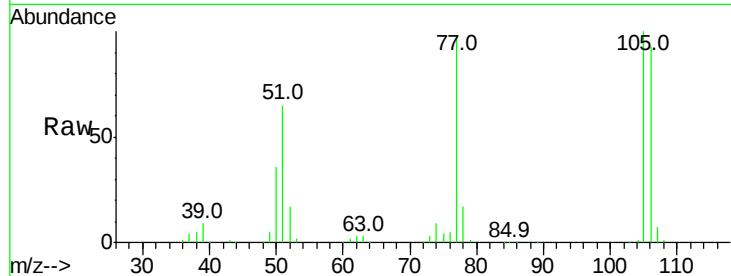
#9
Benzaldehyde
Concen: 38.763 ng
RT: 6.02 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.0	83.8	123.8
106	94.9	79.1	119.1

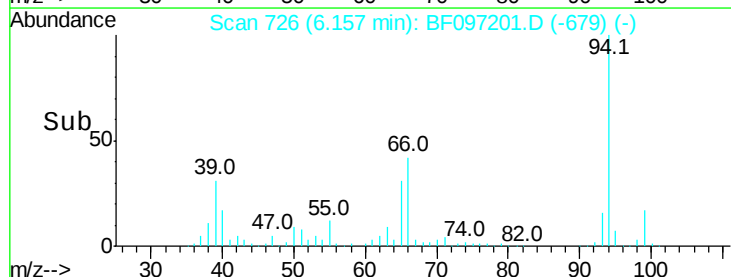
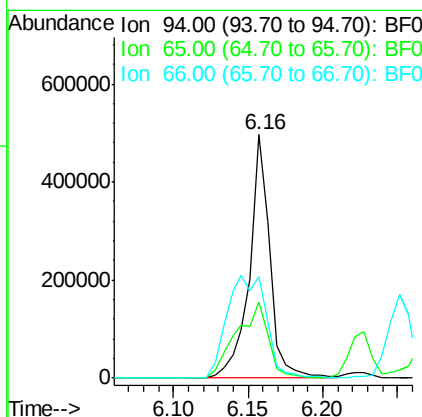
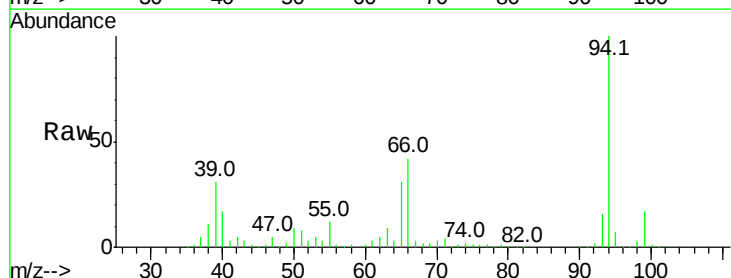
Manual Integrations
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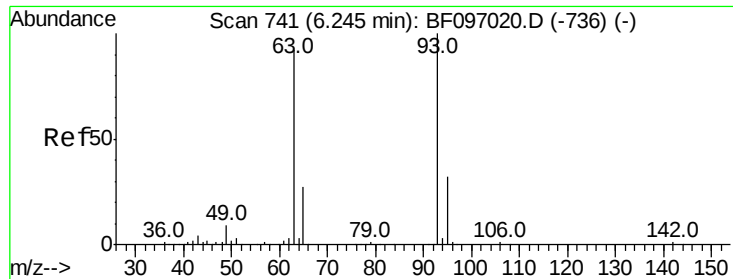
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#10
Phenol
Concen: 40.800 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.9	49.9
66	42.0	23.1	63.1





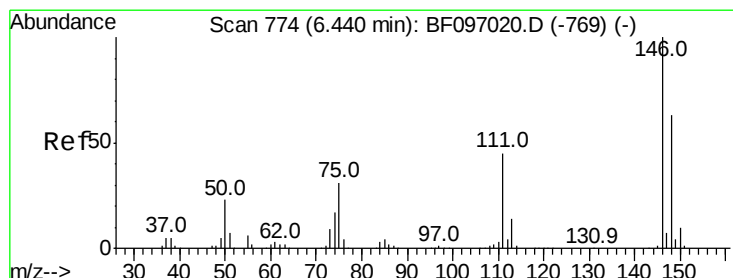
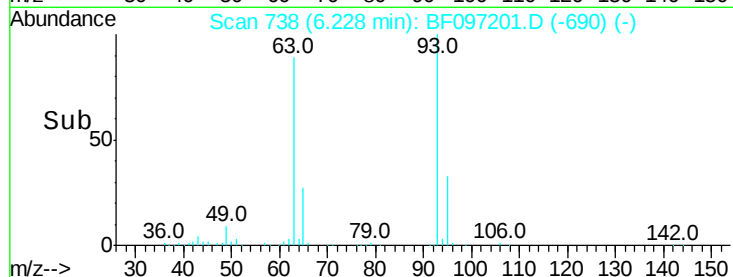
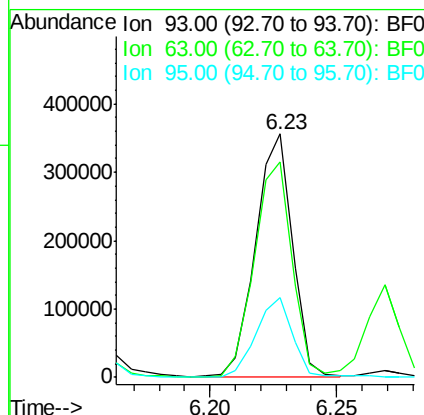
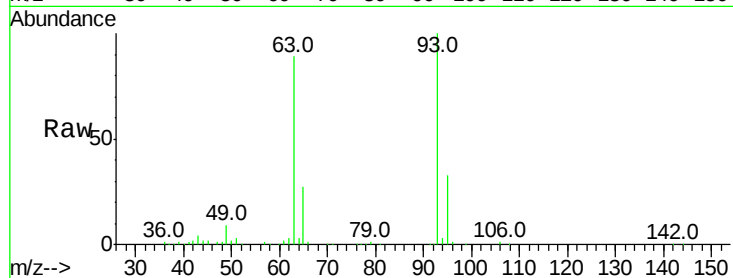
#11
bis(2-Chloroethyl)ether
Concen: 39.984 ng
RT: 6.23 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.7	59.2	99.2
95	32.7	12.8	52.8

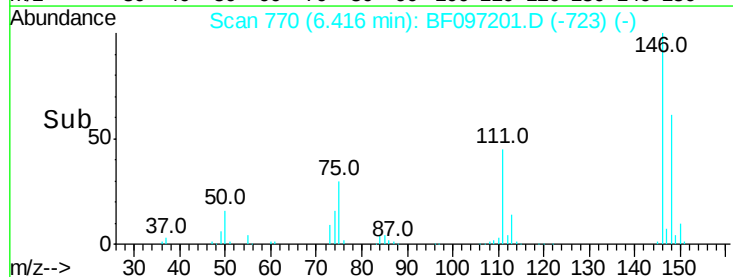
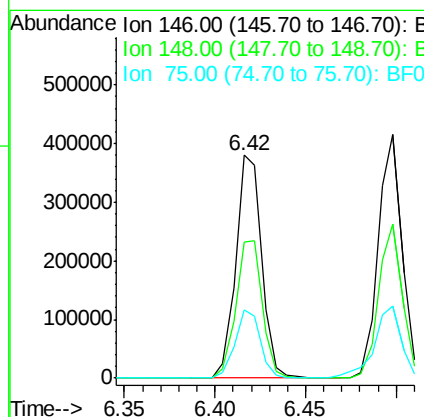
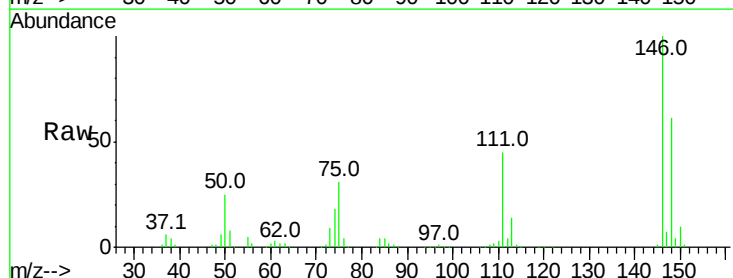
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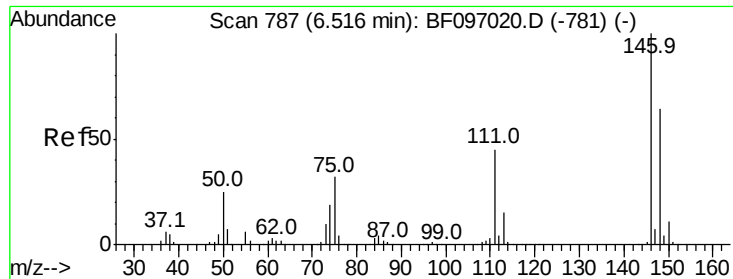
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.465 ng
RT: 6.42 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.8	77.6
75	30.8	23.1	34.7





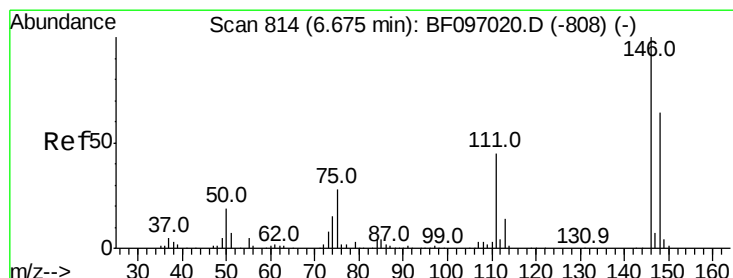
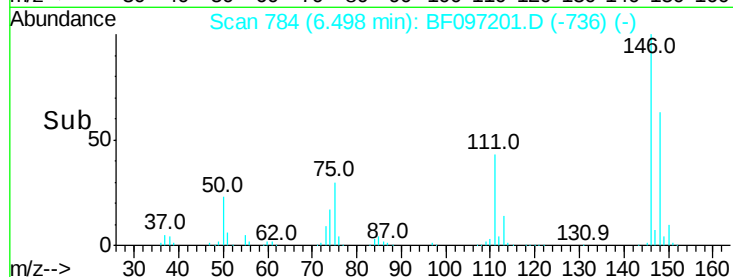
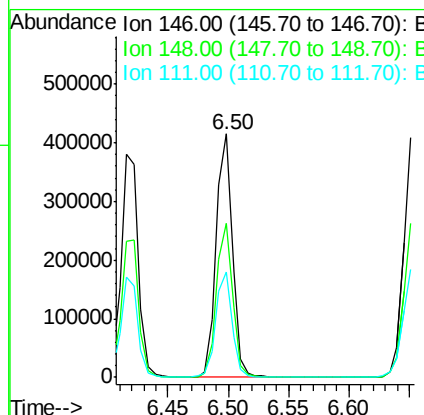
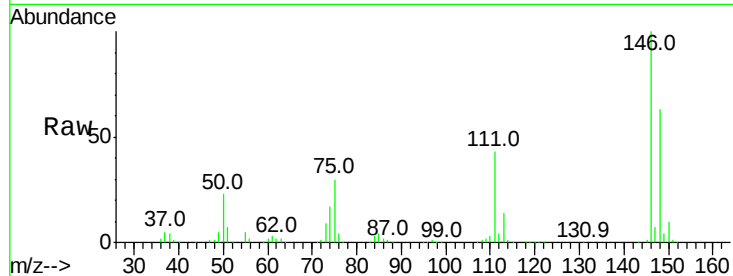
#13
 1,4-Dichlorobenzene
 Concen: 39.438 ng
 RT: 6.50 min Scan# 784
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	43.2	30.3	45.5

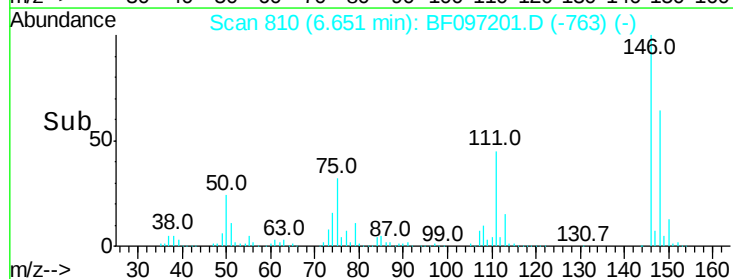
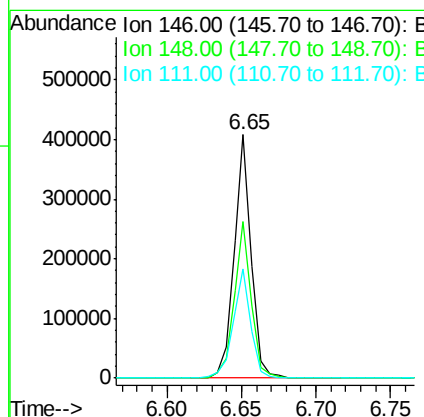
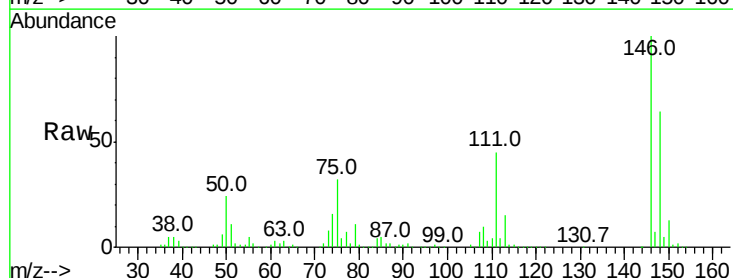
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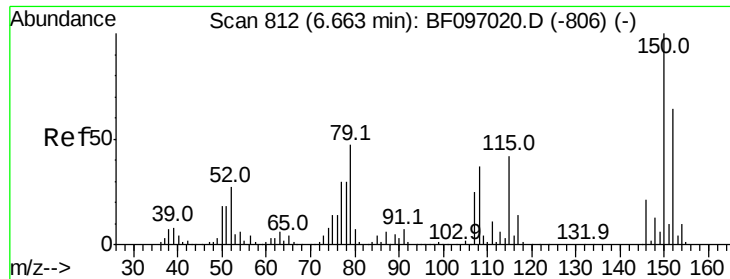
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#14
 1,2-Dichlorobenzene
 Concen: 38.840 ng
 RT: 6.65 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	45.1	38.2	57.4





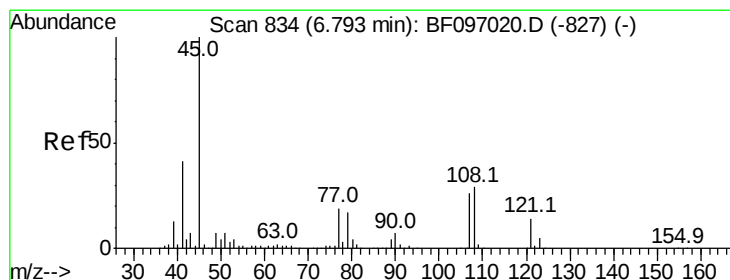
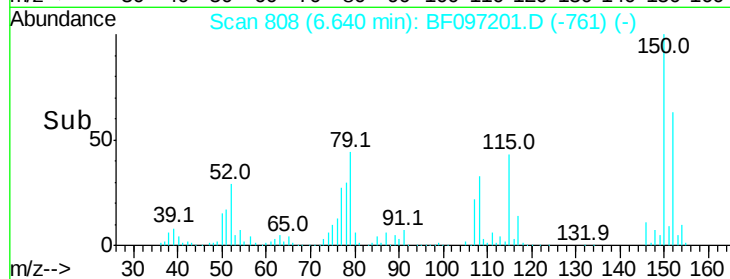
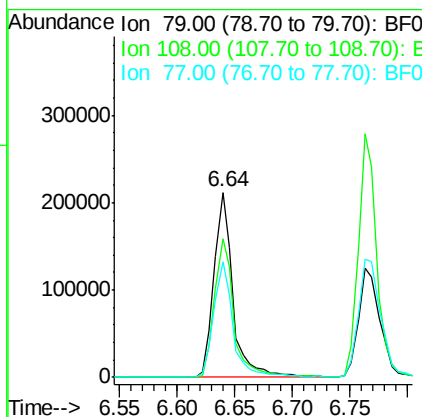
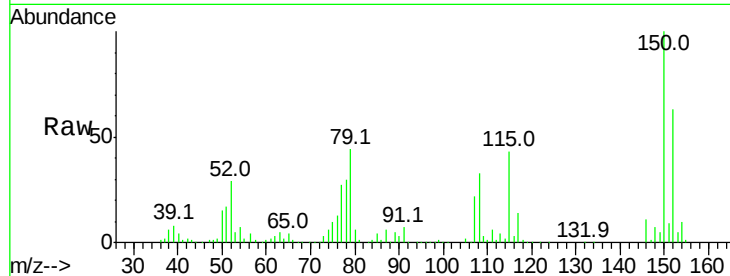
#15
Benzyl Alcohol
Concen: 39.747 ng
RT: 6.64 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.2	63.4	95.0
77	62.5	49.2	73.8

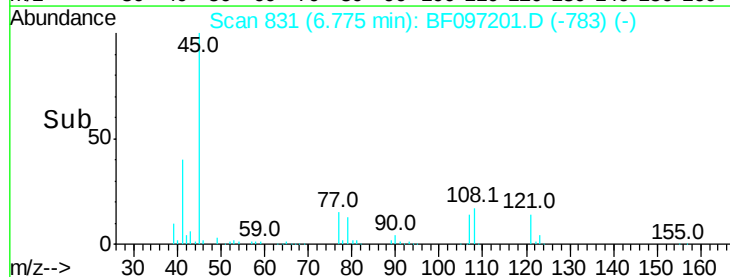
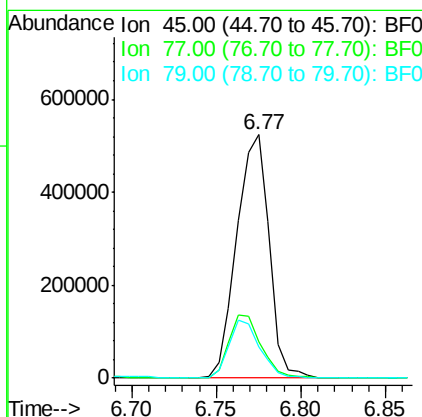
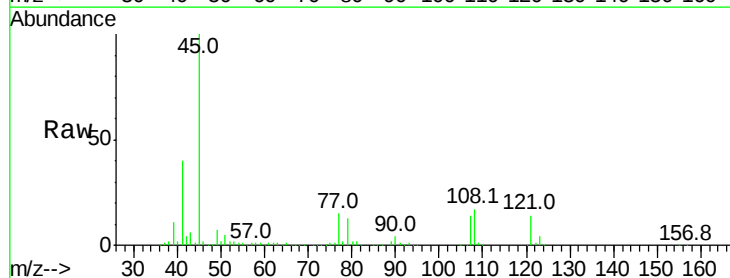
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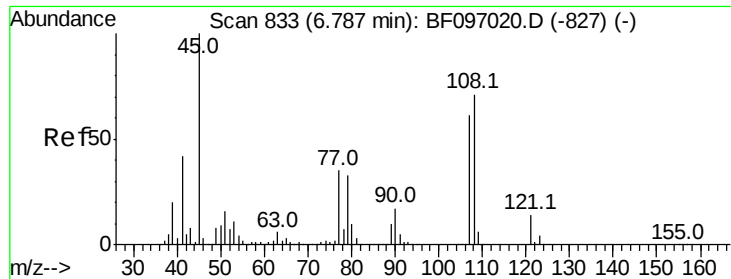
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.373 ng
RT: 6.77 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	33.2
79	13.0	0.0	30.0





#17

2-Methylphenol

Concen: 38.725 ng

RT: 6.76 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 271378

Ion Ratio Lower Upper

107 100

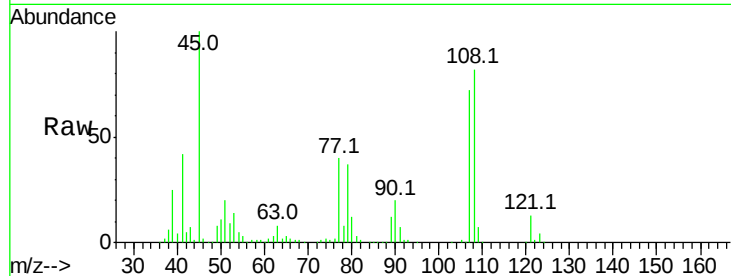
108 113.2 93.4 140.0

77 55.2 35.8 53.6#

79 50.7 34.8 52.2

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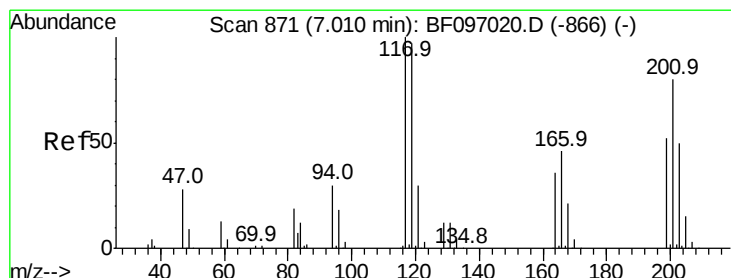
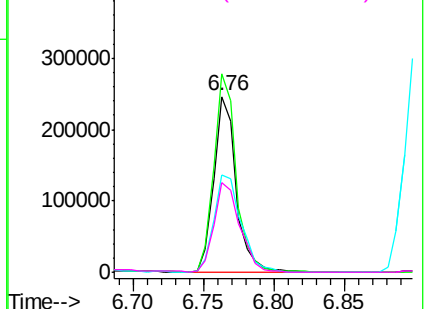
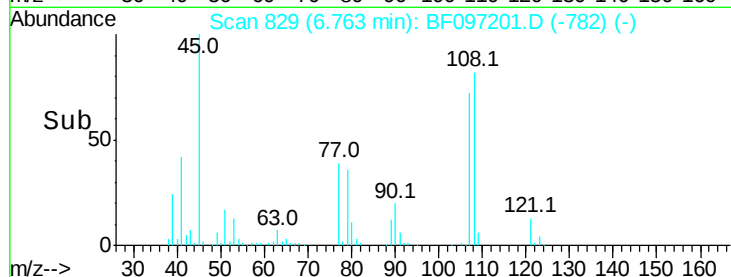


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.219 ng

RT: 6.99 min Scan# 867

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

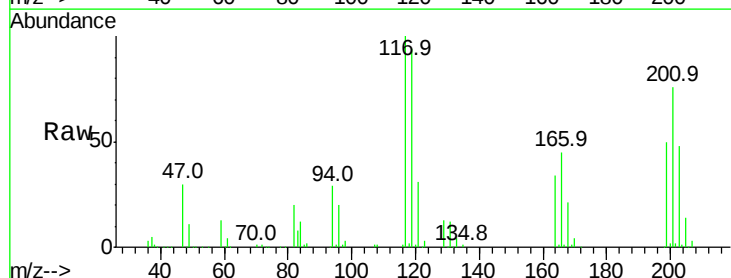
Tgt Ion:117 Resp: 132044

Ion Ratio Lower Upper

117 100

119 94.5 77.4 116.0

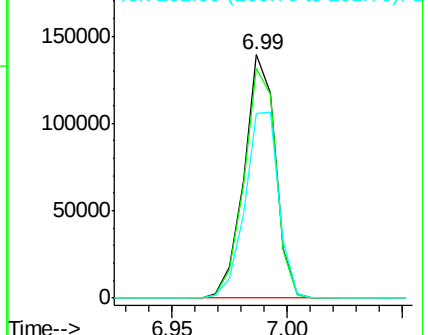
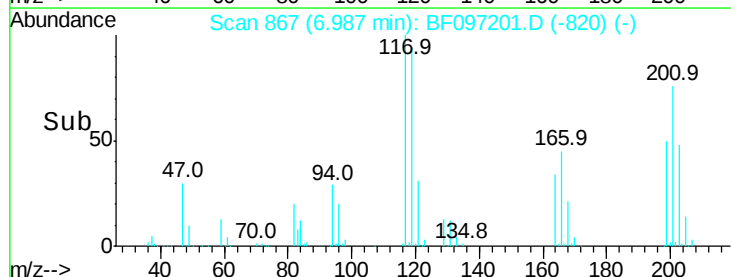
201 76.1 94.6 141.8#

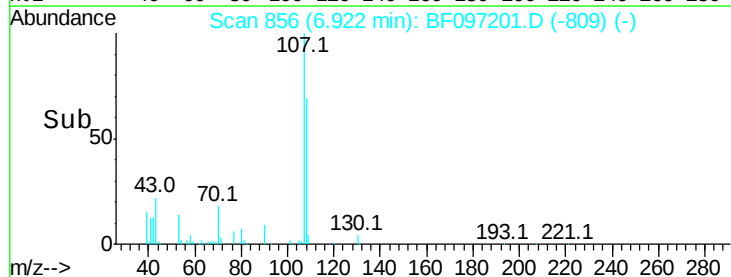
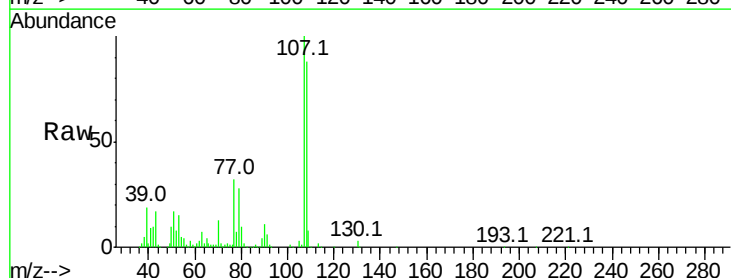
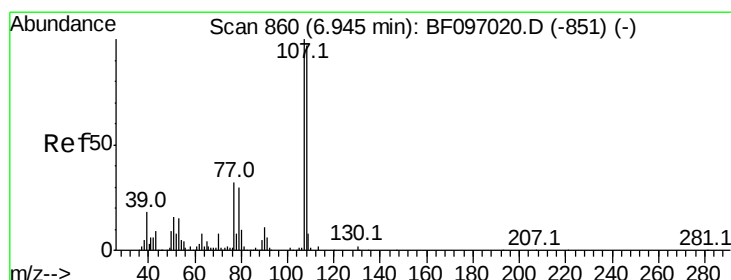
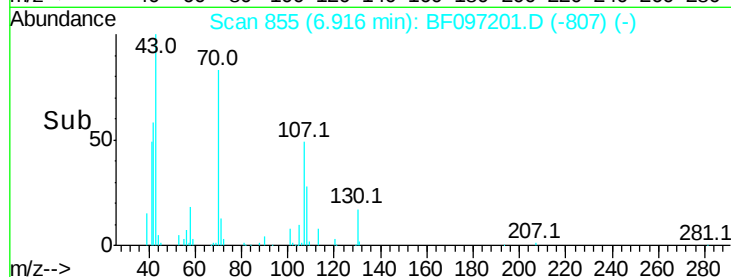
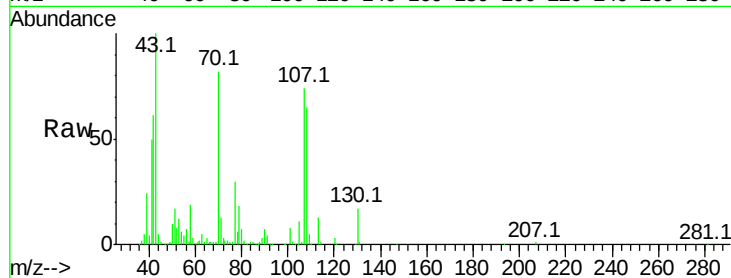
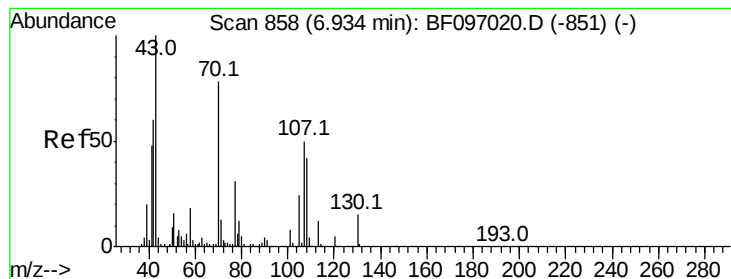


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.083 ng

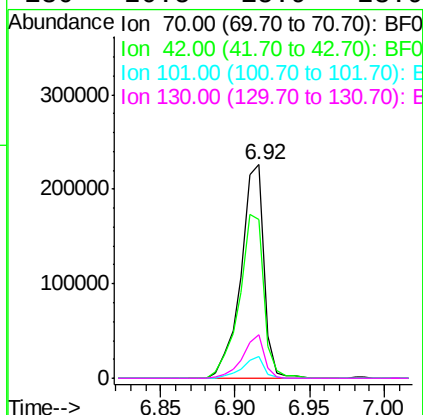
RT: 6.92 min Scan# 855

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.4	47.2	70.8#
101	9.9	7.2	10.8
130	20.5	15.9	23.9



Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 39.959 ng

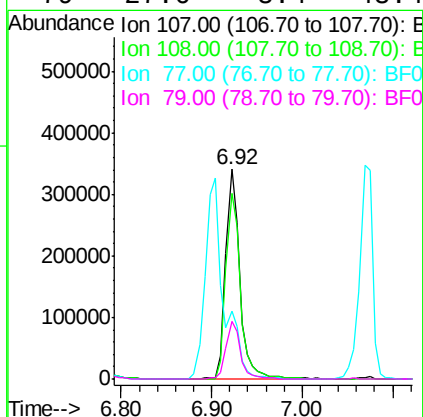
RT: 6.92 min Scan# 856

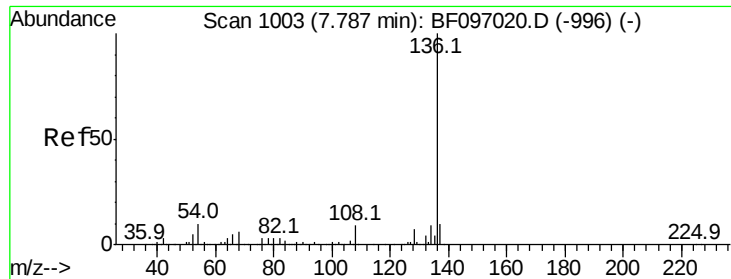
Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.0	111.0
77	32.5	90.5	130.5#
79	27.6	8.4	48.4





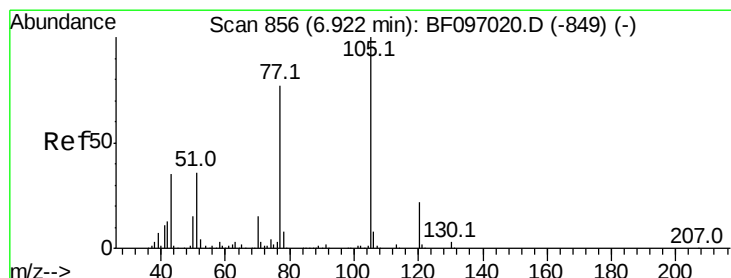
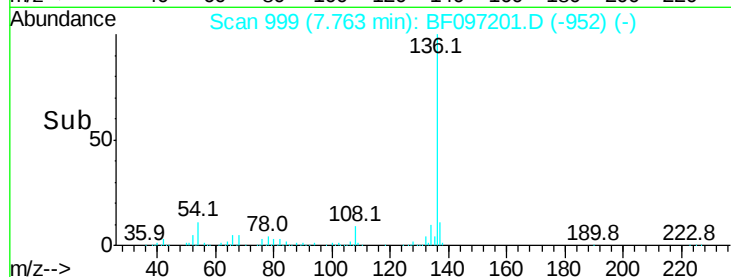
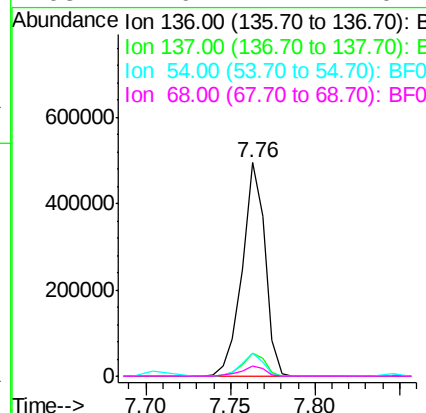
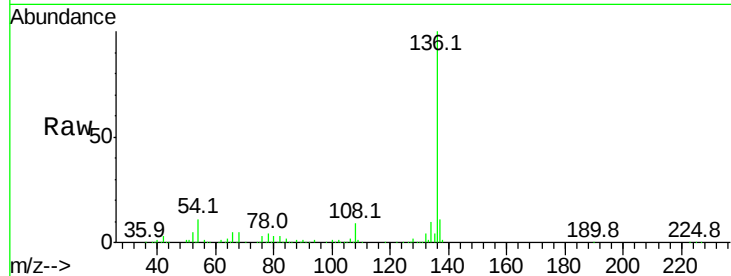
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.76 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	10.7	4.9	7.3	
68	4.9	4.1	6.1	

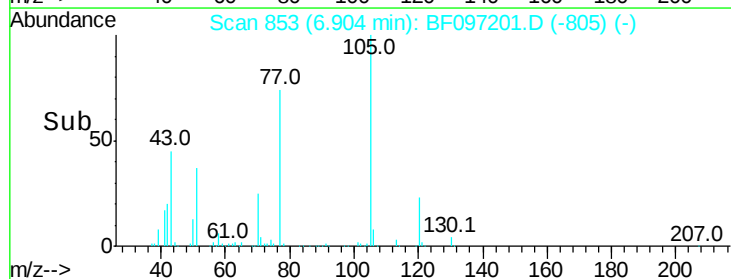
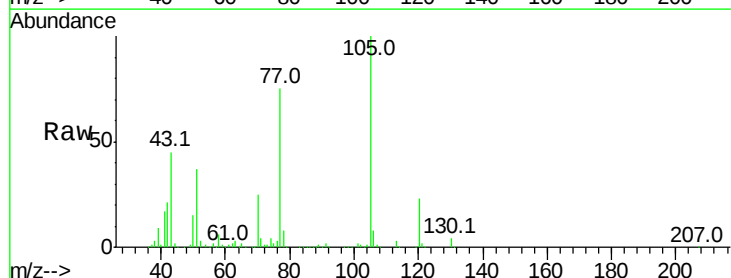
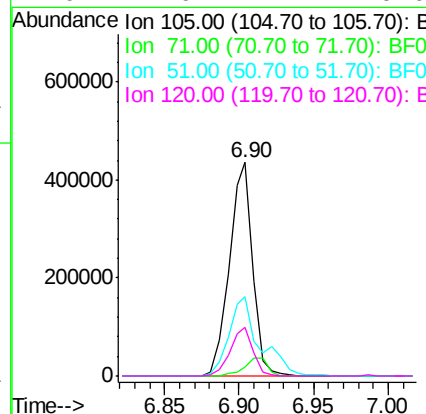
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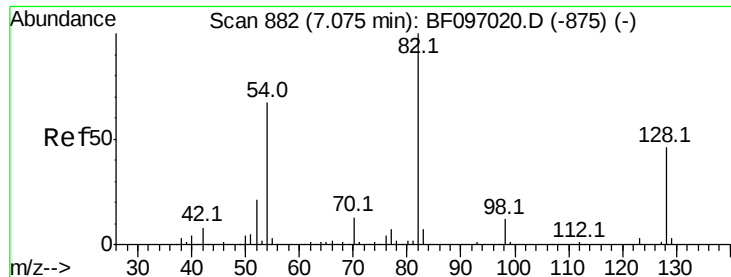
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#22
Acetophenone
Concen: 43.114 ng
RT: 6.90 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	2.8	4.2	
51	37.1	30.7	46.1	
120	22.9	17.4	26.0	





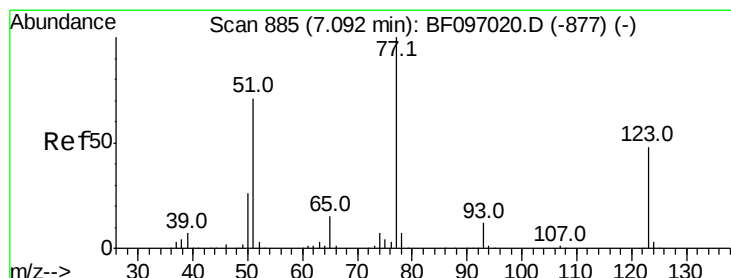
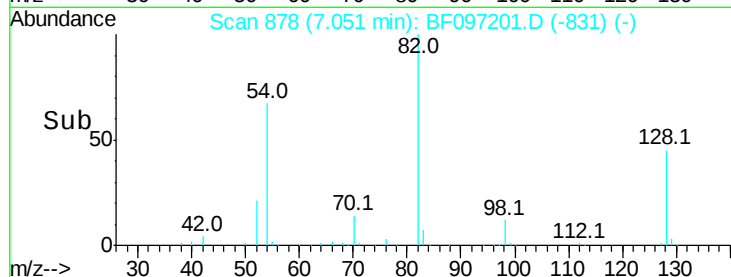
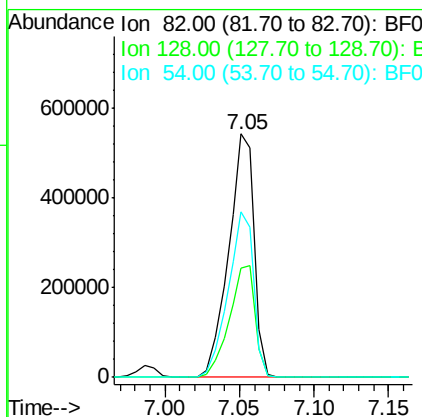
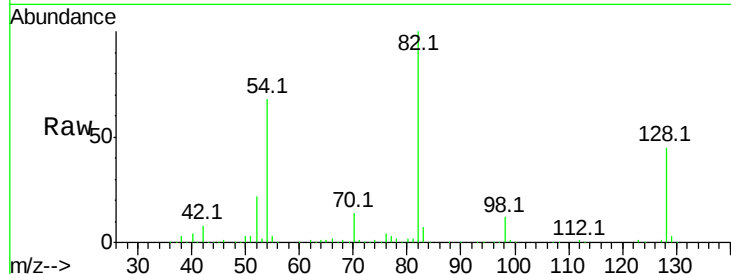
#23
 Nitrobenzene-d5
 Concen: 82.432 ng
 RT: 7.05 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.0	51.0
54	68.1	42.2	63.2#

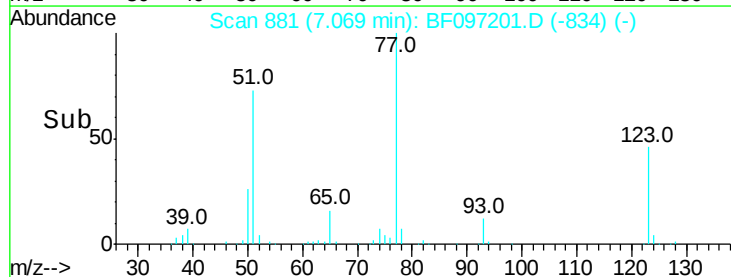
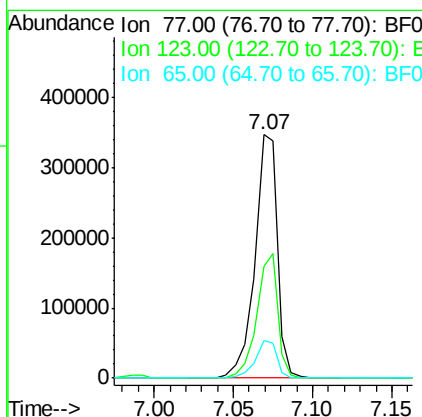
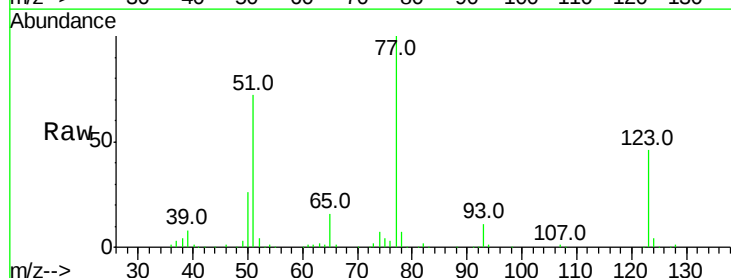
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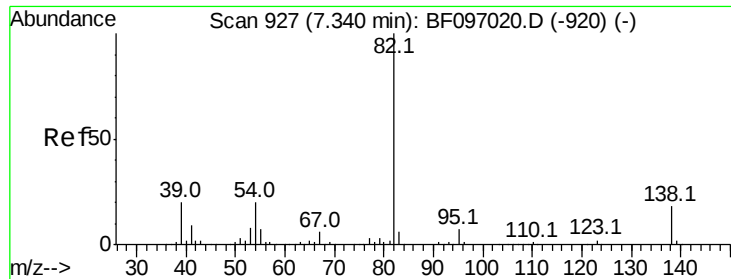
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#24
 Nitrobenzene
 Concen: 41.653 ng
 RT: 7.07 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	35.8	53.8
65	15.6	10.6	15.8





#25

Isophorone

Concen: 38.146 ng

RT: 7.32 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

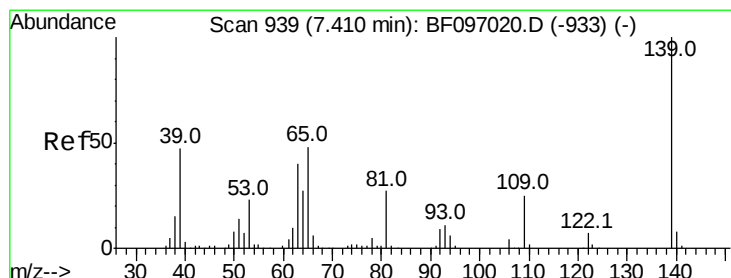
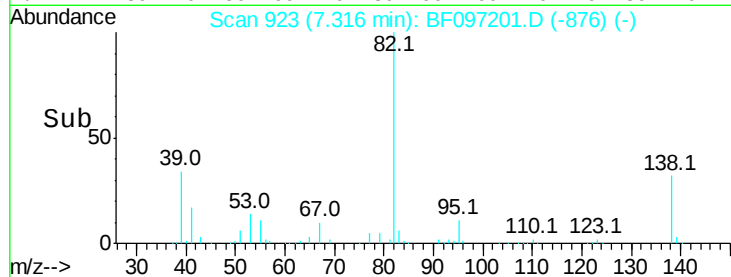
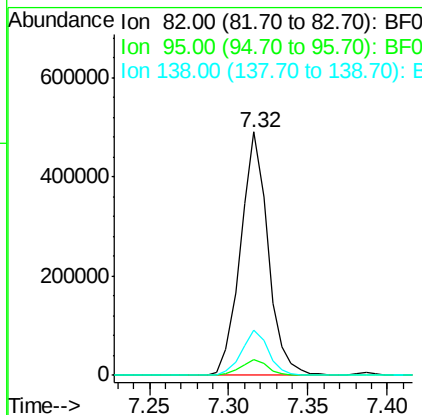
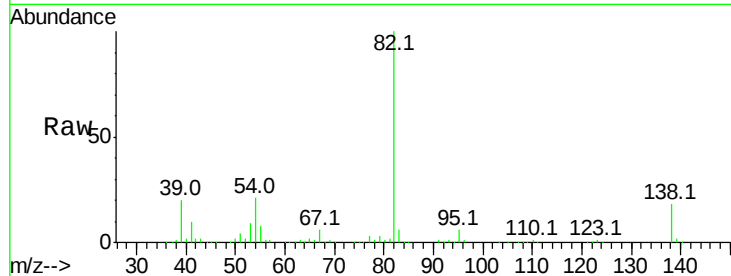
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	589469
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	18.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.932 ng

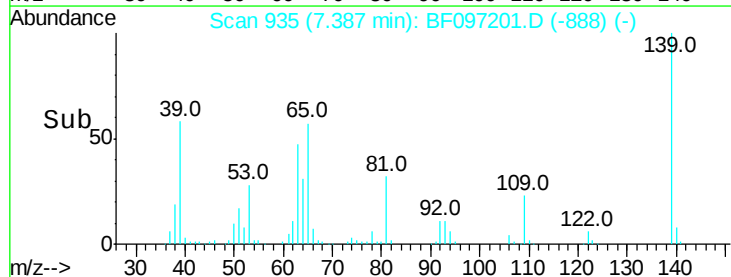
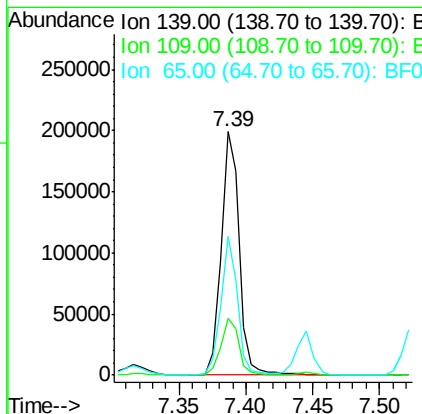
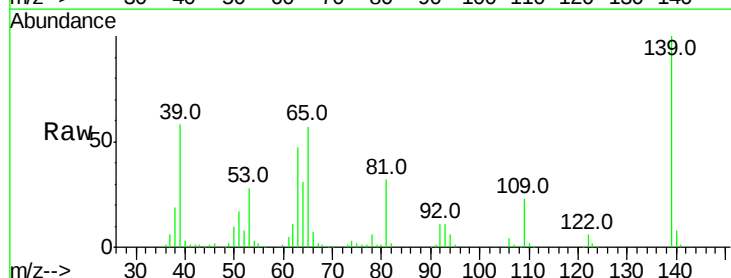
RT: 7.39 min Scan# 935

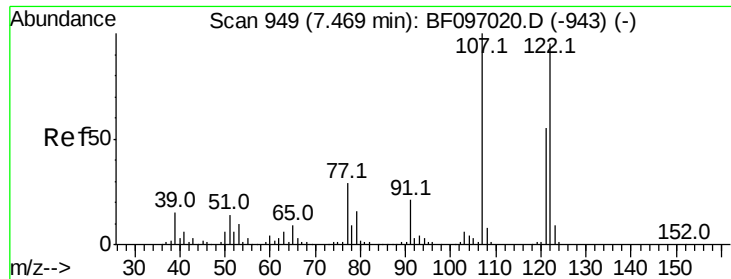
Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Tgt Ion:	139	Resp:	190878
Ion Ratio	Lower	Upper	
139	100		
109	23.4	21.0	31.6
65	56.9	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 40.921 ng

RT: 7.45 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

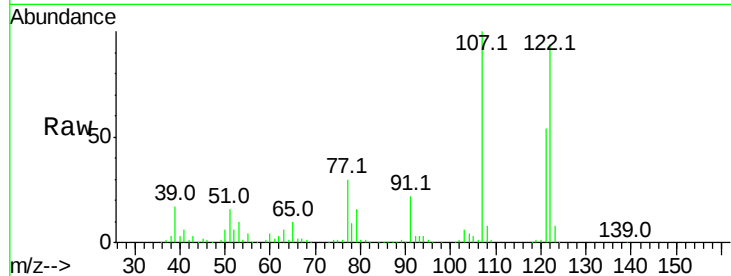
ClientSampleId :

SSTDCCC040

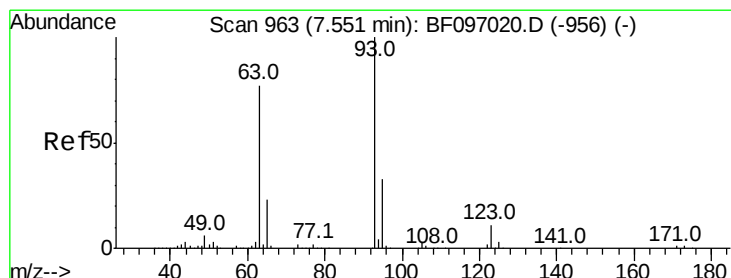
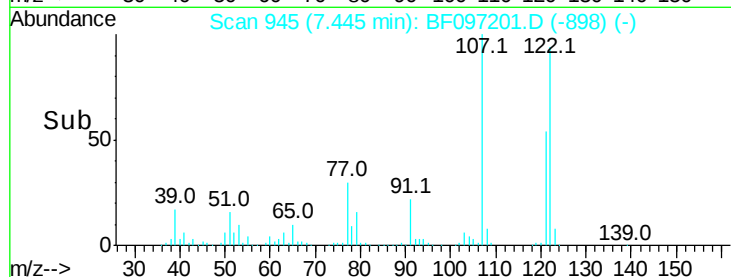
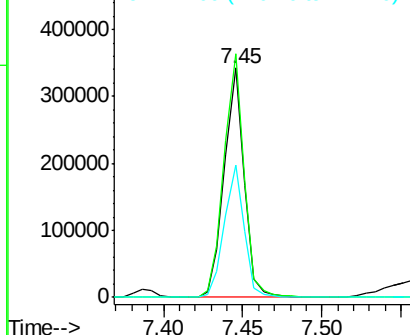
Tot Ion:	122	Resp:	300124
Ion Ratio	Lower	Upper	
122	100		
107	106.2	89.2	133.8
121	57.5	45.2	67.8

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.846 ng

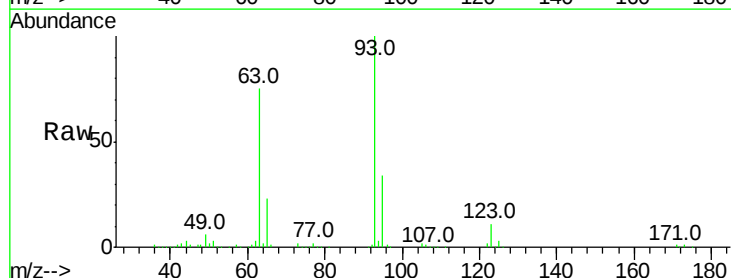
RT: 7.53 min Scan# 960

Delta R.T. -0.02 min

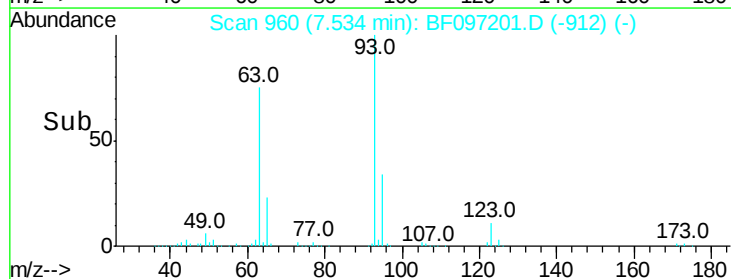
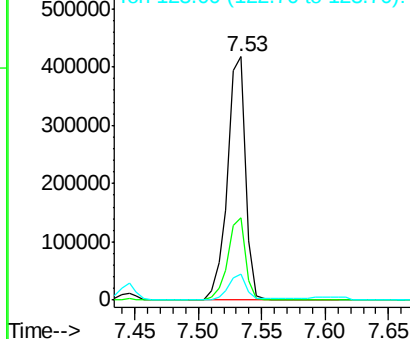
Lab File: BF097201.D

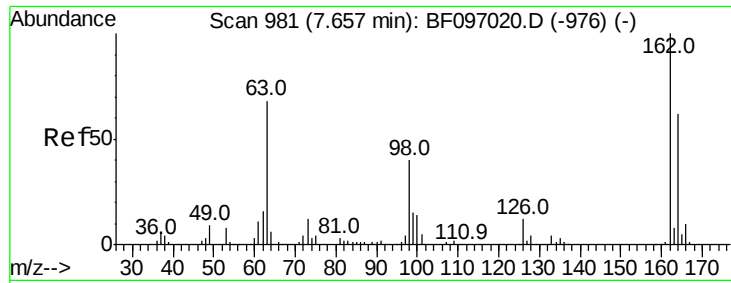
Acq: 31 Jul 2017 12:08

Tgt Ion:	93	Resp:	411905
Ion Ratio	Lower	Upper	
93	100		
95	33.7	26.5	39.7
123	10.9	9.0	13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





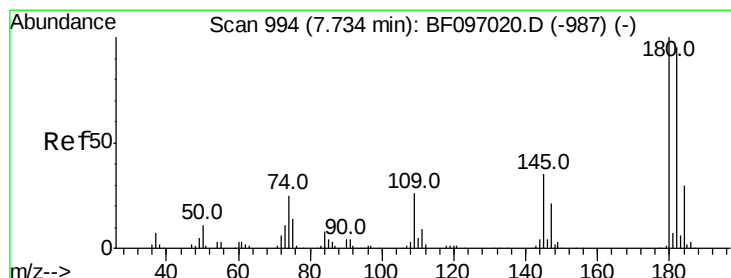
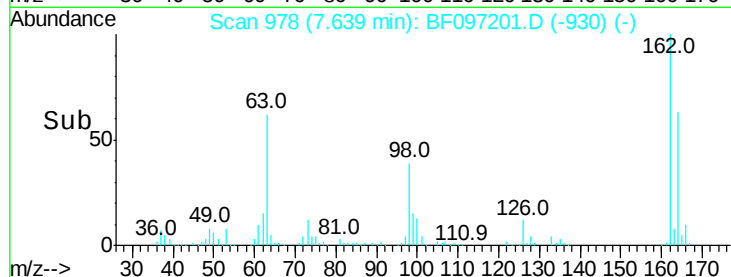
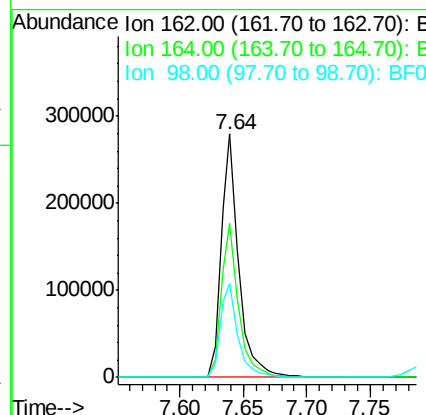
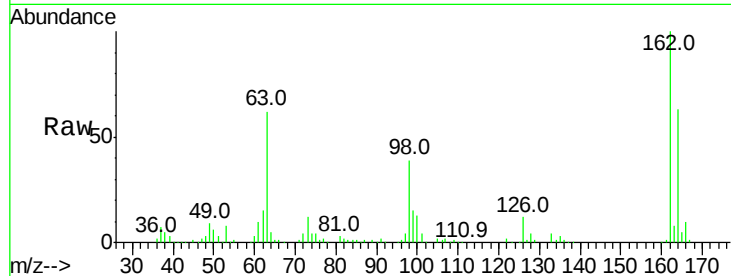
#29
 2,4-Dichlorophenol
 Concen: 42.934 ng
 RT: 7.64 min Scan# 978
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	271272		
164	63.2	44.6	84.6	
98	38.5	14.8	54.8	

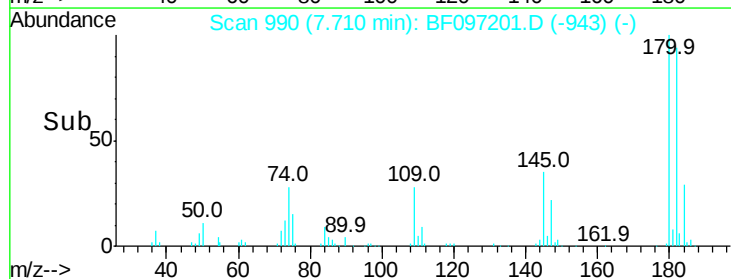
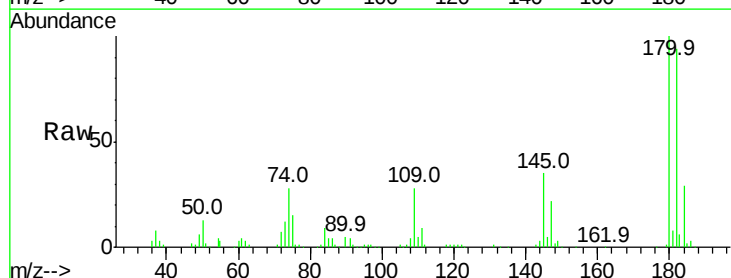
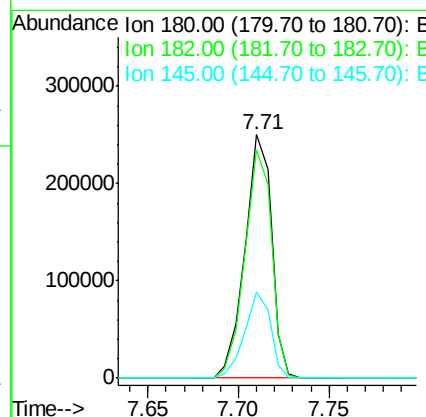
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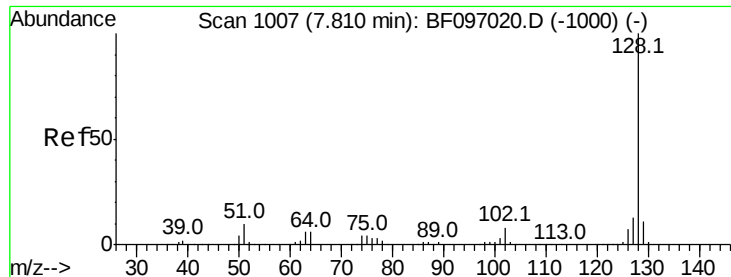
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.565 ng
 RT: 7.71 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	256343		
182	93.9	75.8	113.6	
145	35.3	25.3	37.9	





#31

Naphthalene

Concen: 40.010 ng

RT: 7.79 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

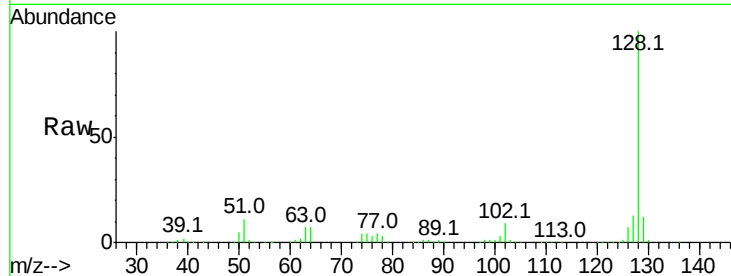
ClientSampleId :

SSTDCCC040

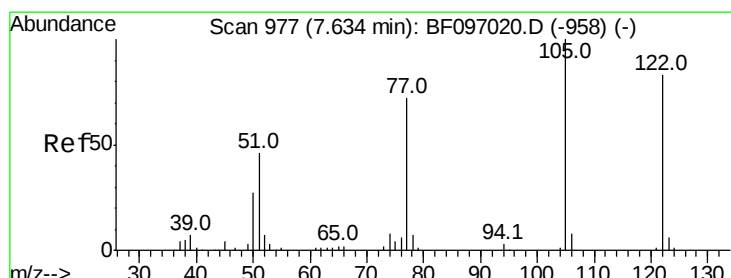
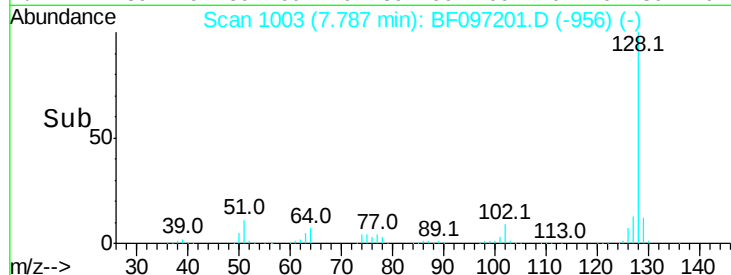
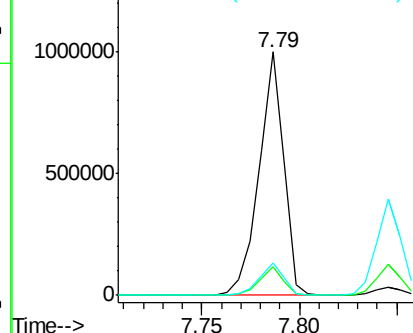
Tot Ion:	128	Resp:	873045
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.0	13.6
127	13.4	10.8	16.2

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



#32

Benzoic acid

Concen: 40.815 ng

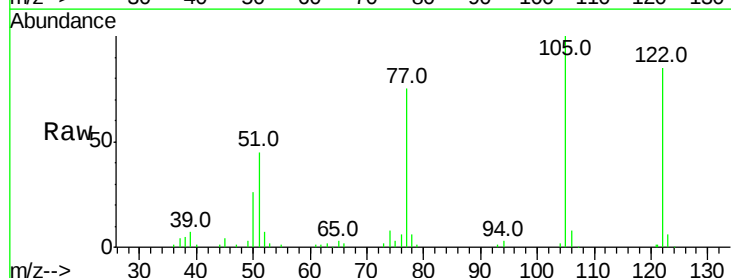
RT: 7.62 min Scan# 974

Delta R.T. -0.02 min

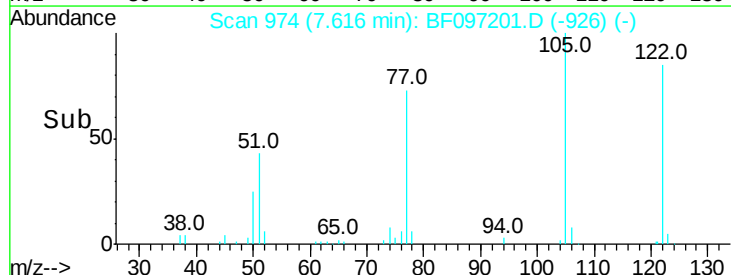
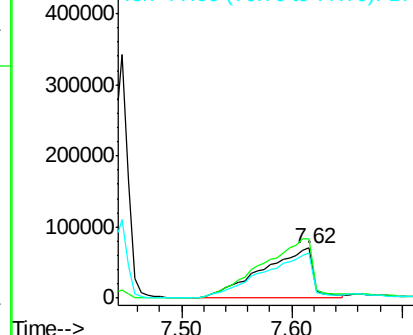
Lab File: BF097201.D

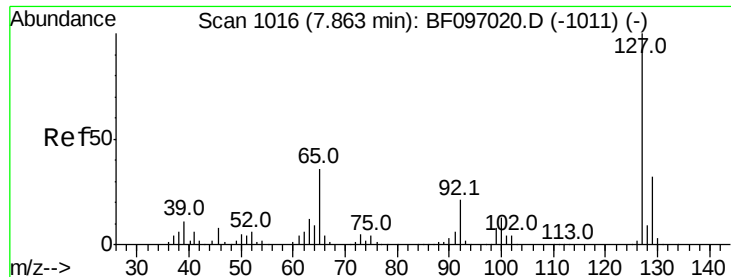
Acq: 31 Jul 2017 12:08

Tgt Ion:	122	Resp:	223529
Ion Ratio	Lower	Upper	
122	100		
105	118.3	103.3	143.3
77	89.2	73.7	113.7



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





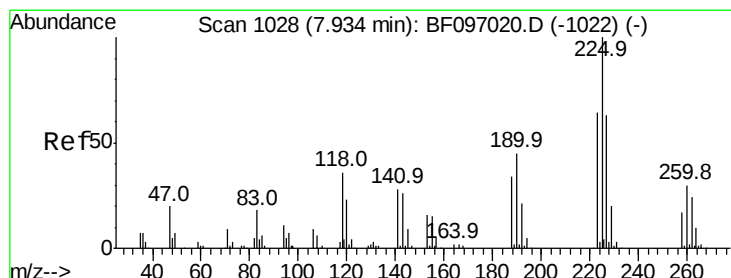
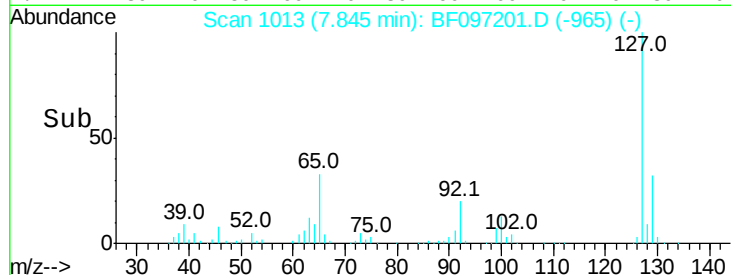
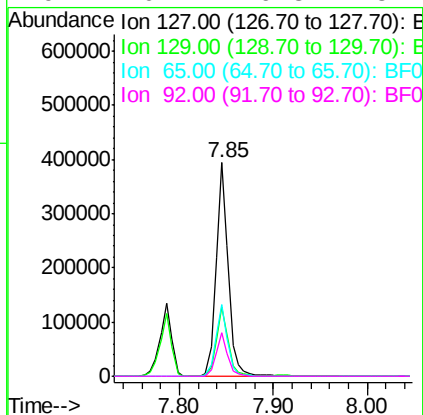
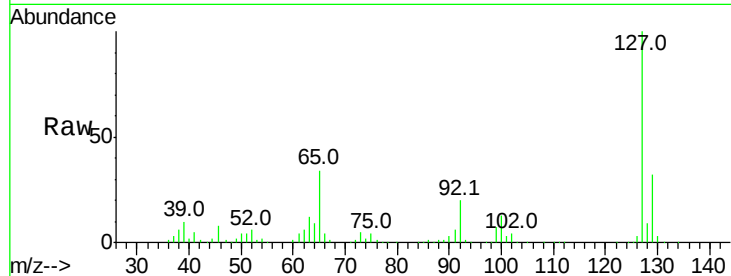
#33
4-Chloroaniline
Concen: 40.770 ng
RT: 7.85 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		361983		
129	32.5	26.2	39.2		
65	33.8	27.8	41.8		
92	20.1	16.8	25.2		

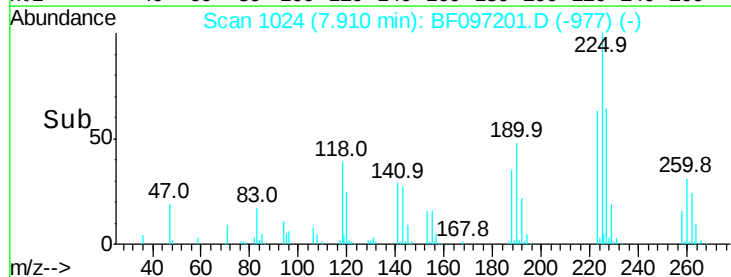
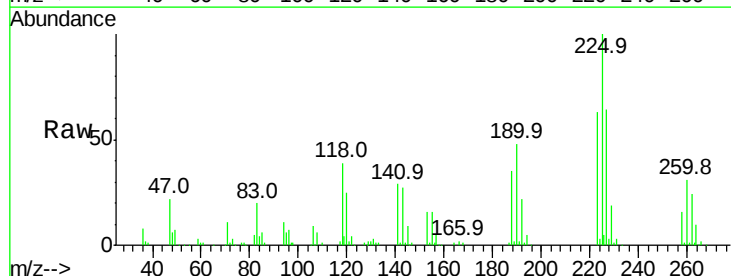
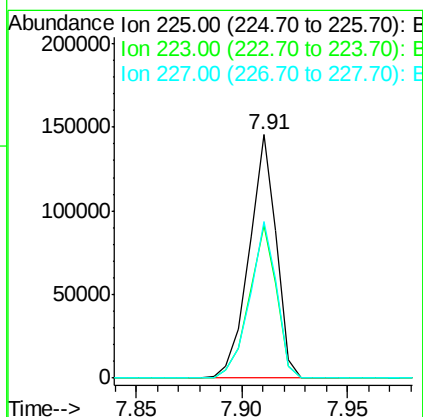
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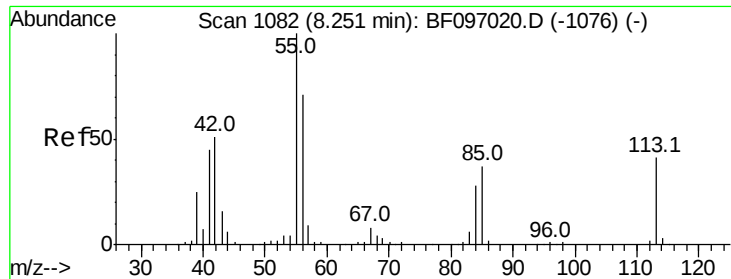
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#34
Hexachlorobutadiene
Concen: 40.597 ng
RT: 7.91 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		129616		
223	62.7	48.8	73.2		
227	64.2	51.1	76.7		





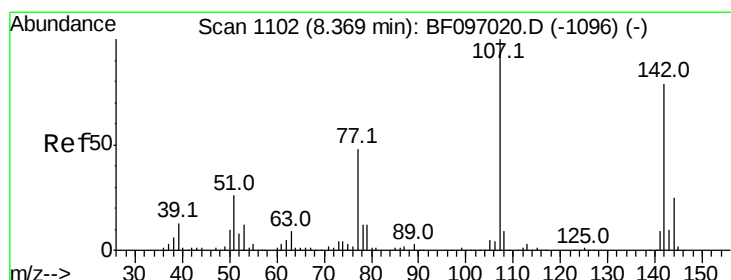
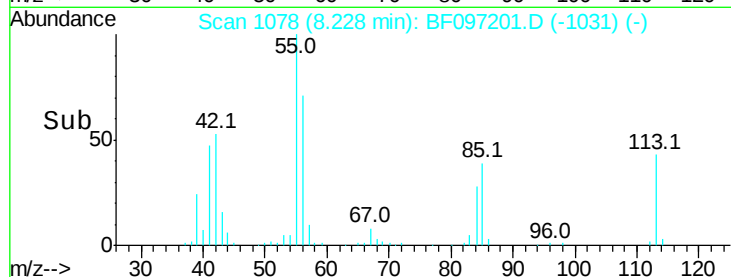
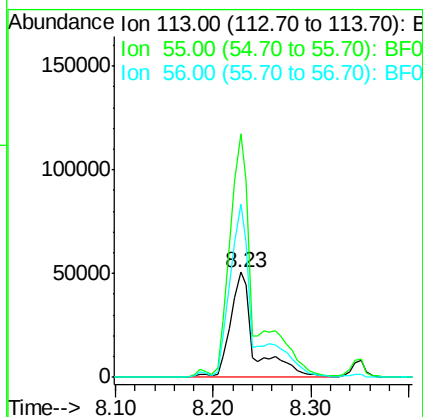
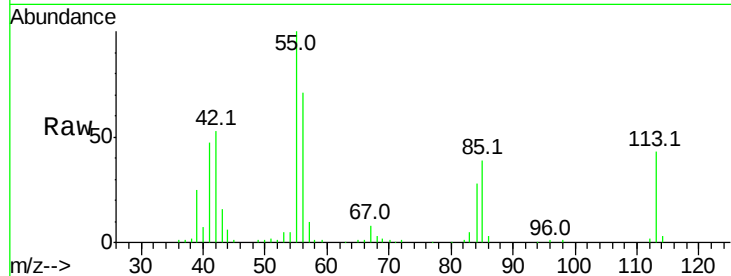
#35
 Caprolactam
 Concen: 43.206 ng/ml
 RT: 8.23 min Scan# 1078
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 87536
 Ion Ratio Lower Upper
 113 100
 55 232.4 150.2 190.2#
 56 165.9 107.8 147.8#

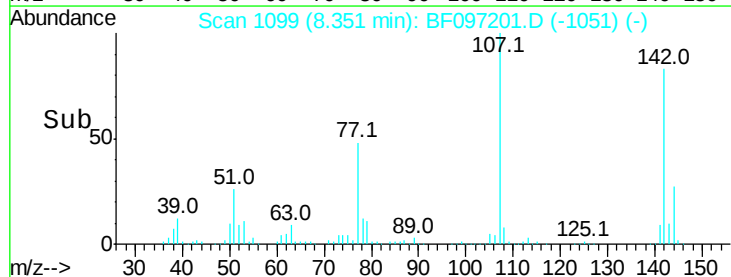
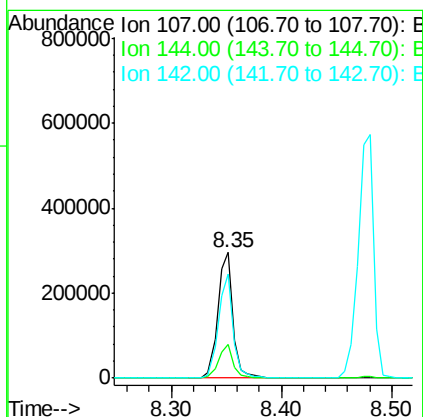
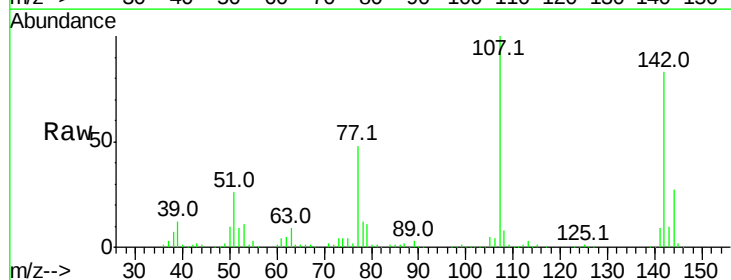
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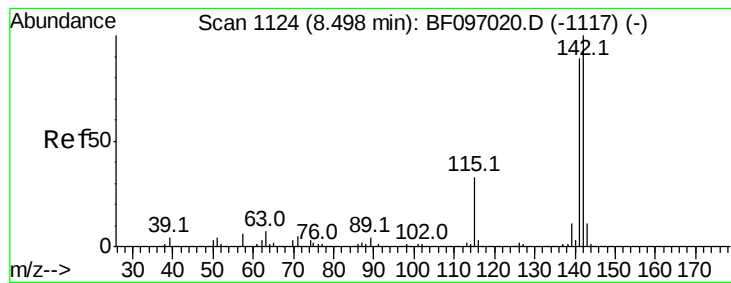
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#36
 4-Chloro-3-methylphenol
 Concen: 40.706 ng/ml
 RT: 8.35 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion:107 Resp: 280588
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.2 36.4
 142 83.5 73.4 110.0





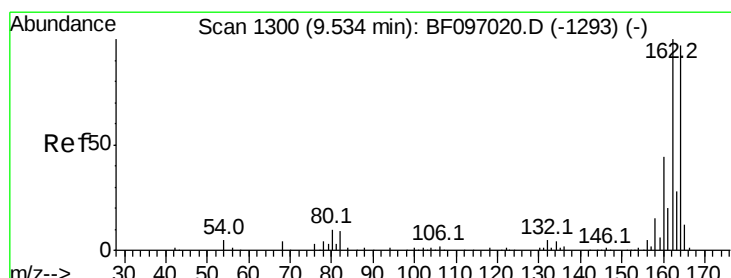
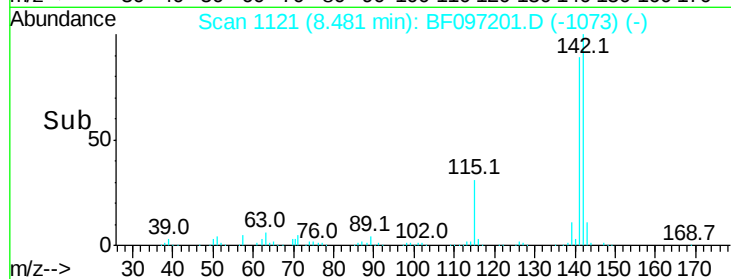
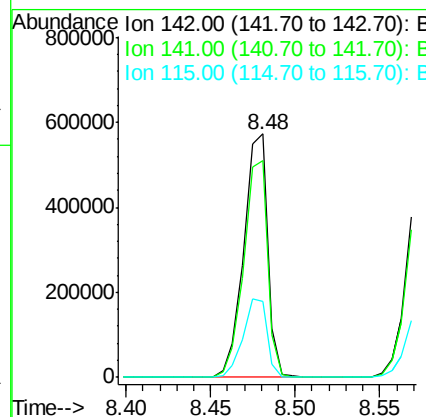
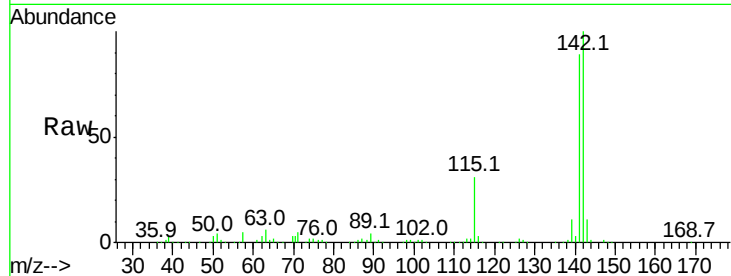
#37
 2-Methylnaphthalene
 Concen: 41.123 ng
 RT: 8.48 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	31.3	27.1	40.7

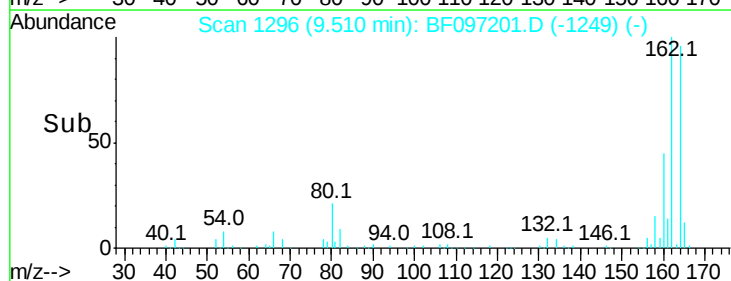
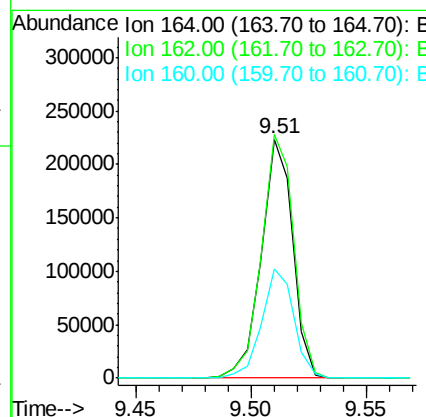
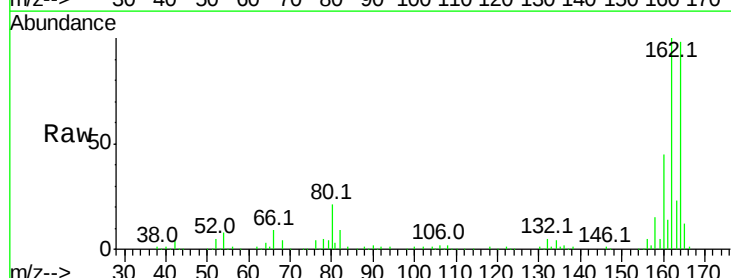
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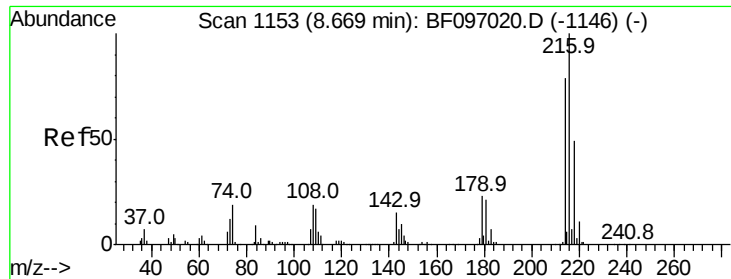
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.51 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	45.8	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.748 ng

RT: 8.65 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

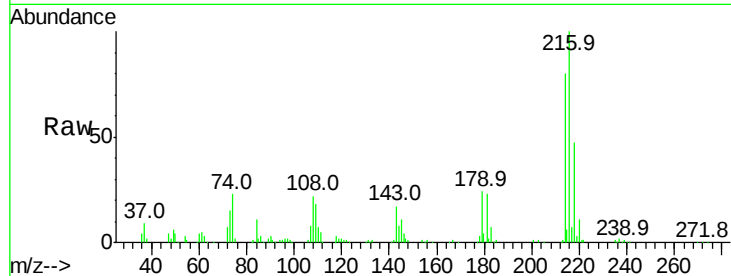
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	219751		
214	80.3	63.4	95.2	
179	22.9	17.9	26.9	
108	21.4	16.5	24.7	

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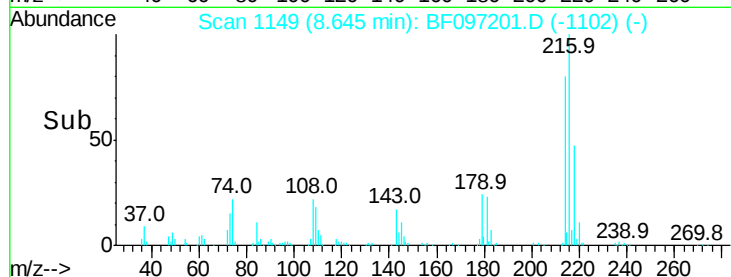
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

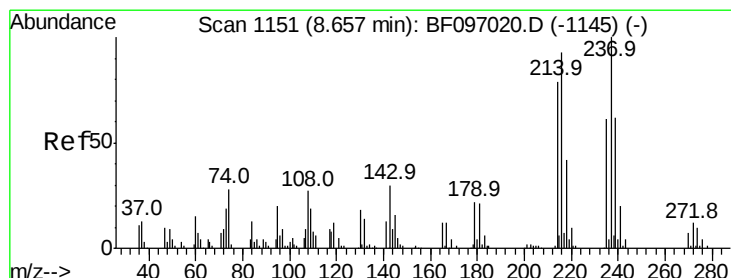
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.041 ng

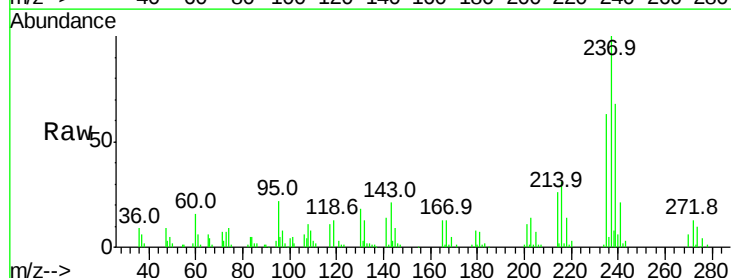
RT: 8.63 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	74454		
235	63.3	42.6	82.6	
272	13.1	0.0	31.9	

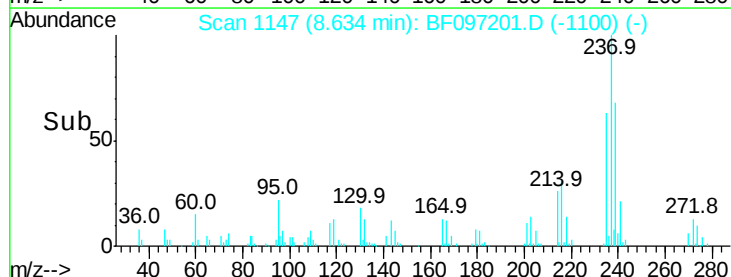


Abundance Ion 236.80 (236.50 to 237.50): E

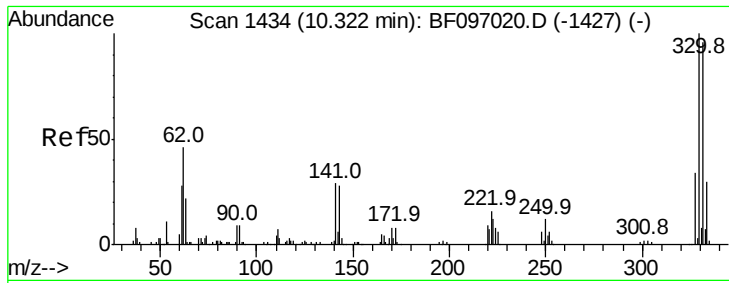
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->



Time-->



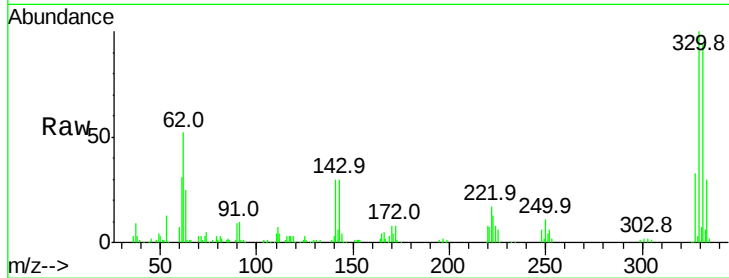
#41
 2,4,6-Tribromophenol
 Concen: 79.932 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

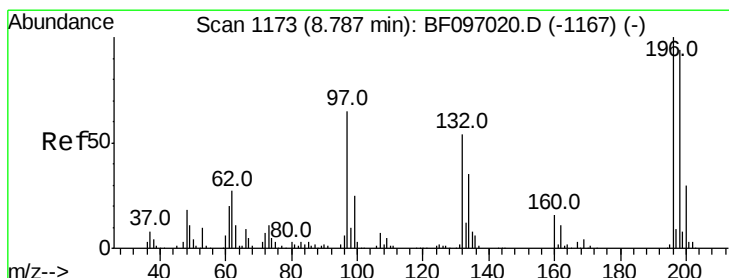
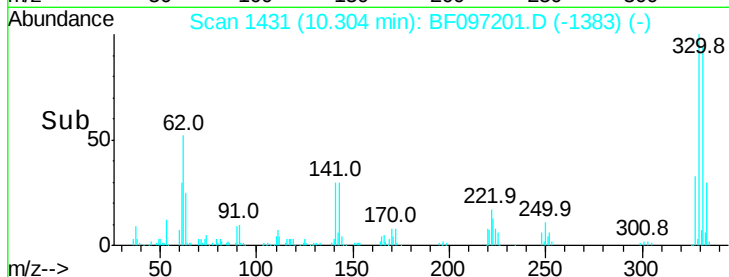
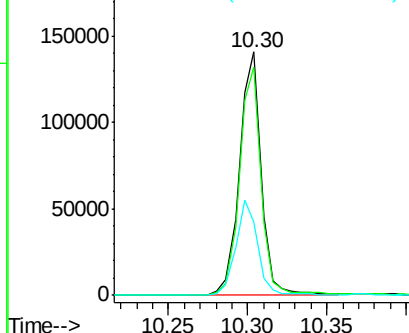
Tot Ion	Ratio	Resp	Lower	Upper
330	100	134232		
332	94.0	76.6	115.0	
141	39.7	31.4	47.2	

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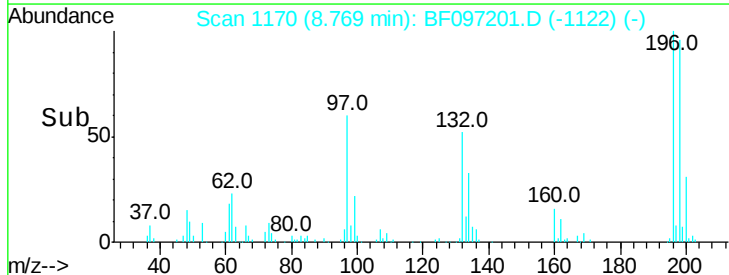
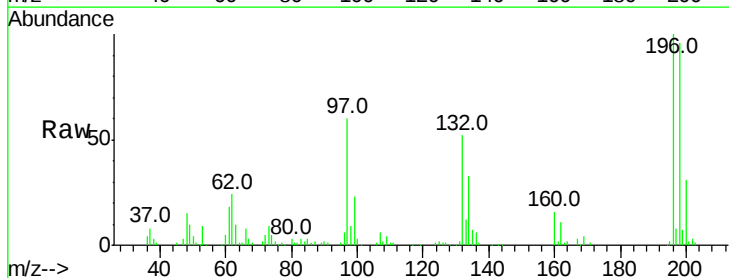
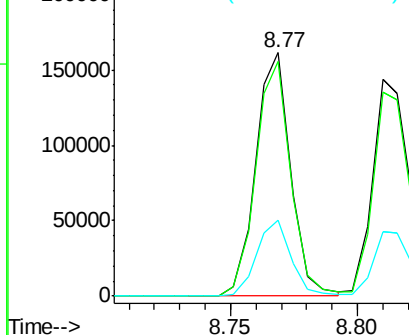
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

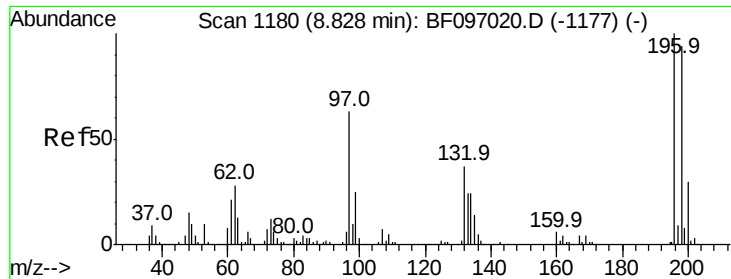


#42
 2,4,6-Trichlorophenol
 Concen: 37.745 ng
 RT: 8.77 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155127		
198	96.2	74.2	111.4	
200	31.3	24.0	36.0	

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





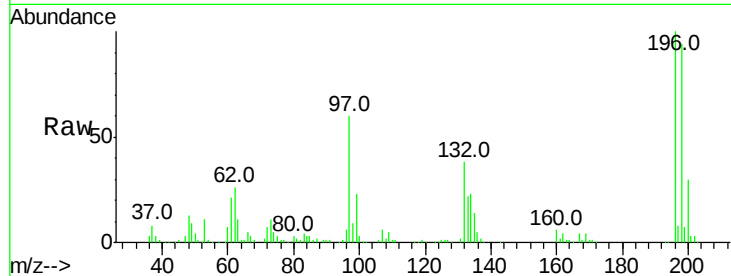
#43
 2,4,5-Trichlorophenol
 Concen: 38.738 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

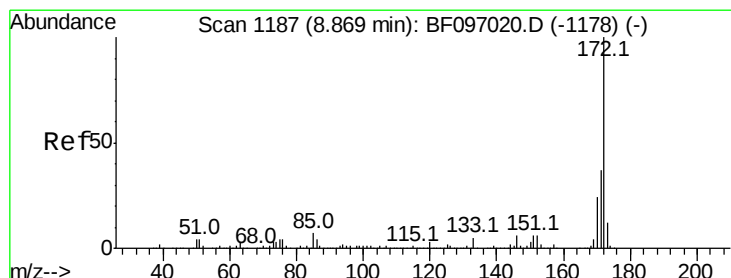
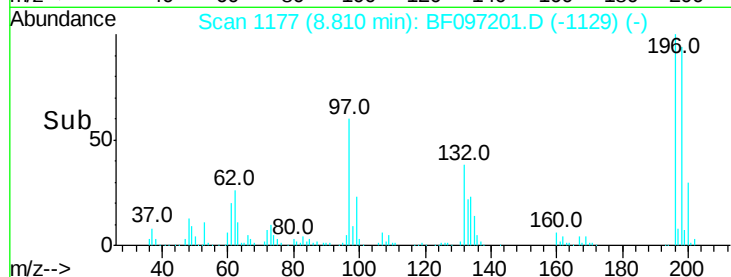
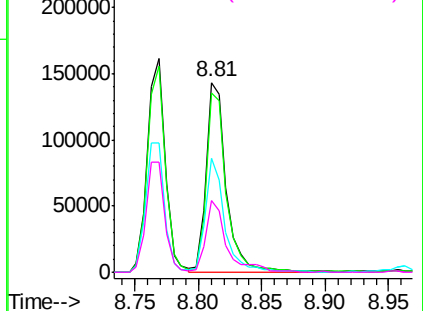
Tot Ion	196	Resp	159354
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.7	113.5
97	60.2	47.7	71.5
132	38.0	28.0	42.0

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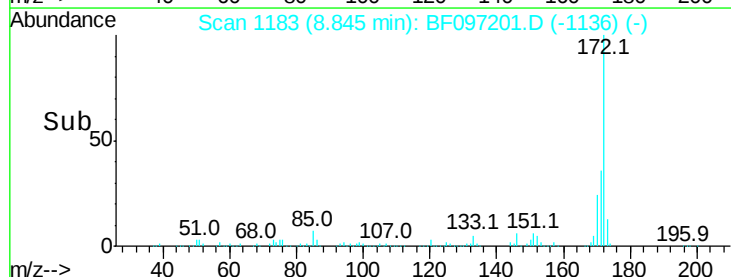
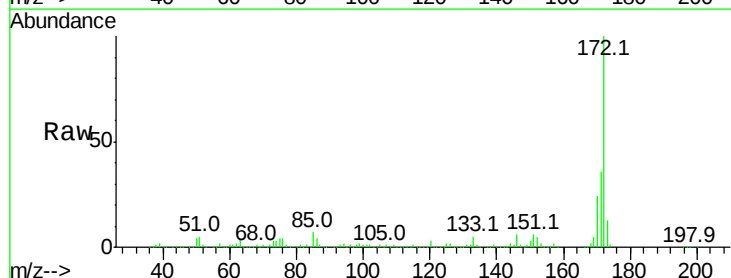
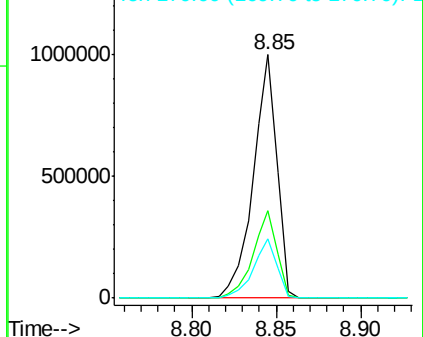
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

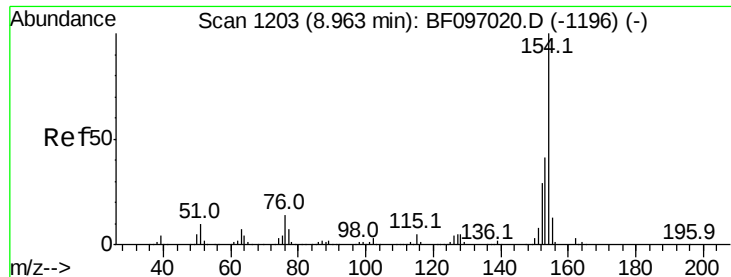


#44
 2-Fluorobiphenyl
 Concen: 77.981 ng
 RT: 8.85 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion	172	Resp	976656
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.6	44.4
170	24.3	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: 38.040 ng

RT: 8.95 min Scan# 1200

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

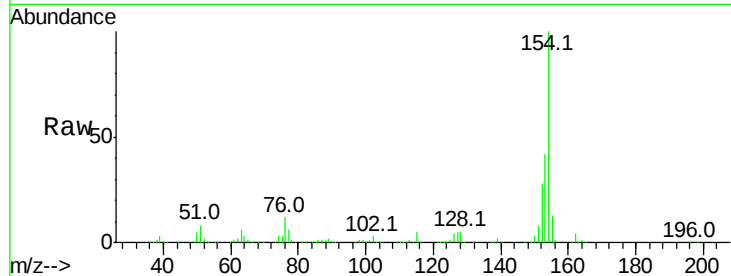
ClientSampleId :

SSTDCCC040

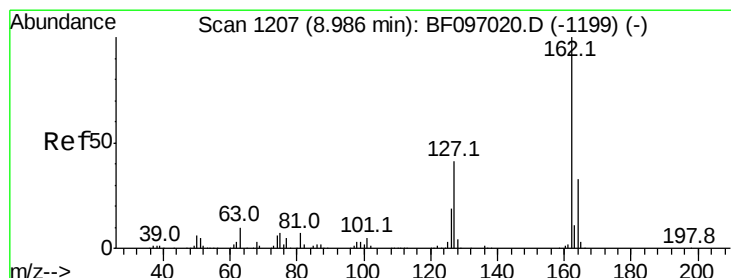
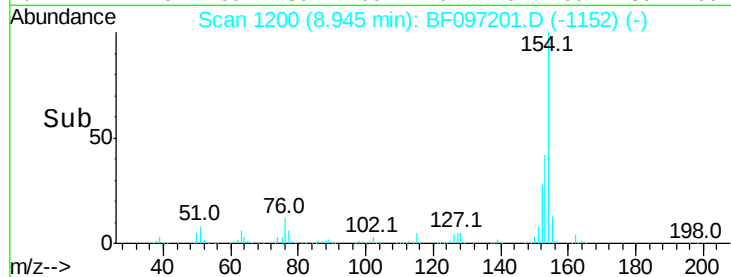
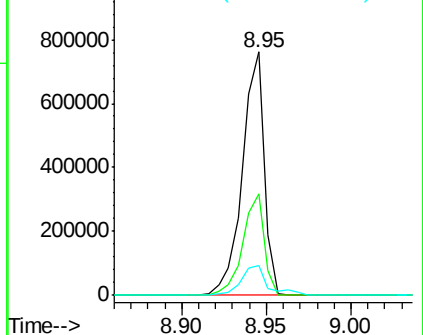
Tot Ion:	154	Resp:	690597
Ion Ratio	Lower	Upper	
154	100		
153	41.9	21.2	61.2
76	12.1	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 38.310 ng

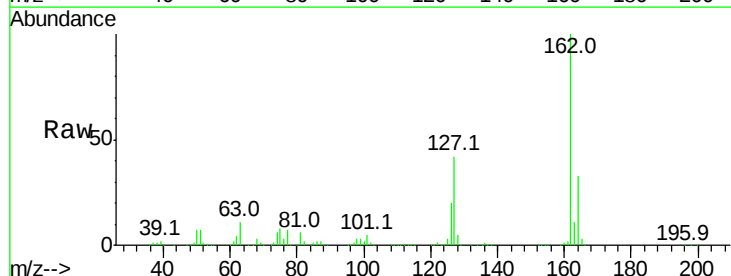
RT: 8.96 min Scan# 1203

Delta R.T. -0.02 min

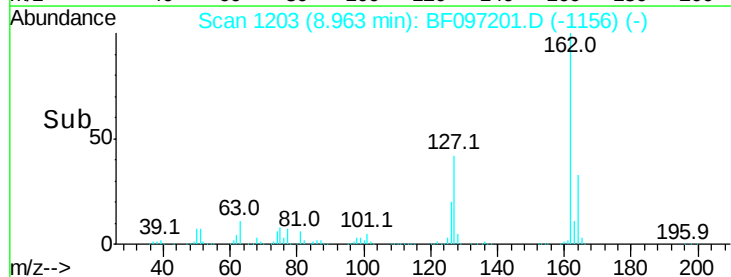
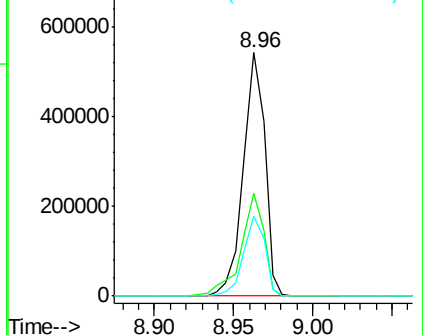
Lab File: BF097201.D

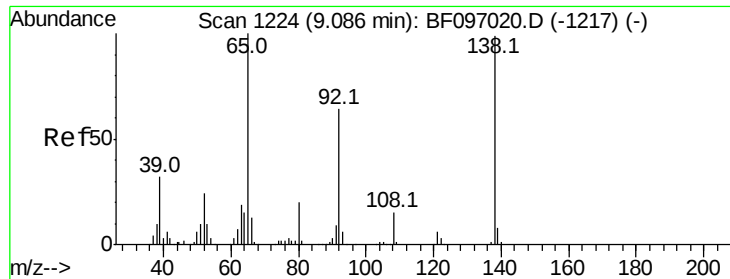
Acq: 31 Jul 2017 12:08

Tgt Ion:	162	Resp:	511810
Ion Ratio	Lower	Upper	
162	100		
127	42.4	28.3	42.5
164	32.6	27.0	40.4



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





#47

2-Nitroaniline

Concen: 39.392 ng

RT: 9.07 min Scan# 1221

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

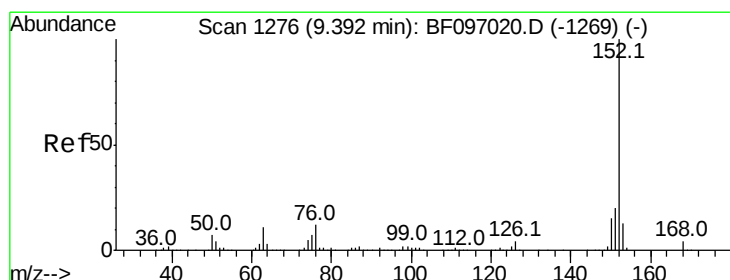
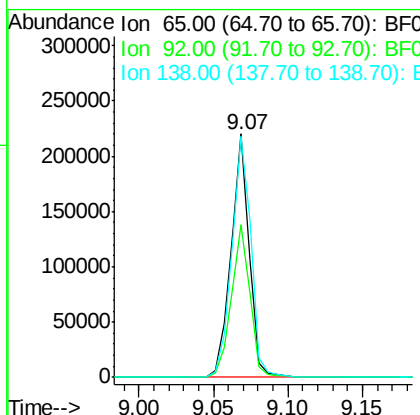
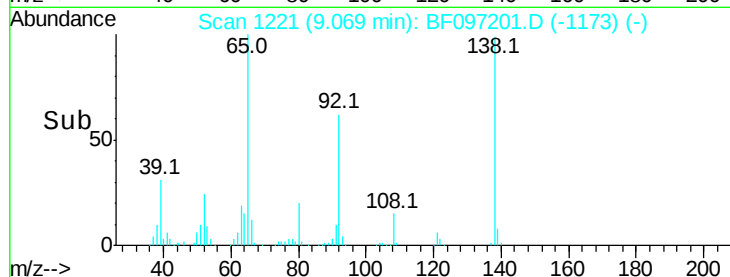
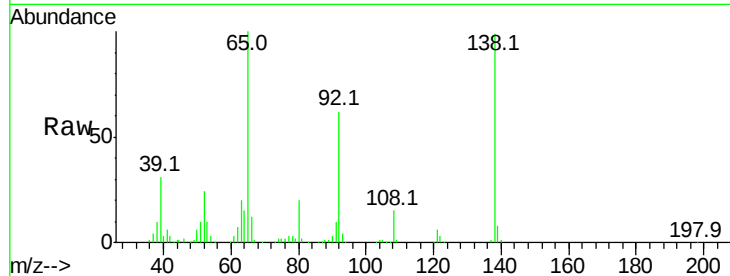
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	53.9	80.9
138	99.1	78.8	118.2

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#48

Acenaphthylene

Concen: 37.753 ng

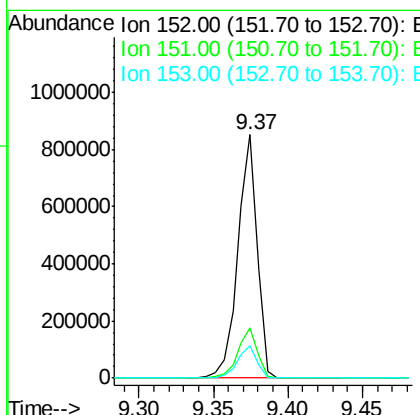
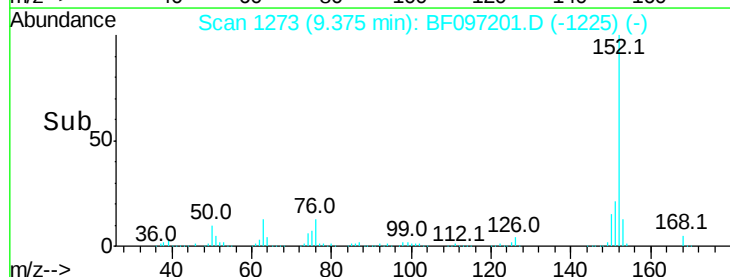
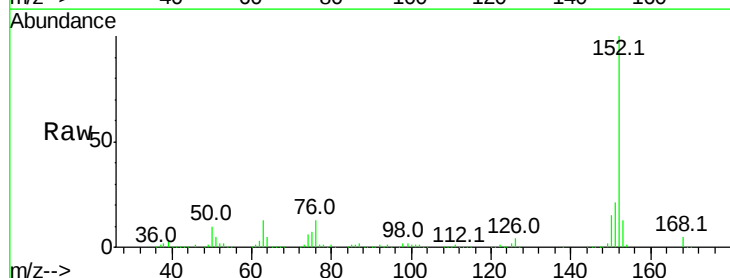
RT: 9.37 min Scan# 1273

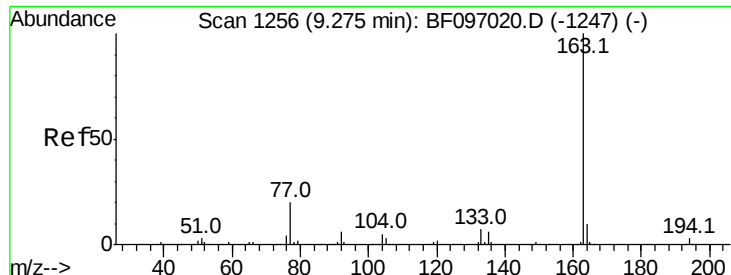
Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.3	10.8	16.2





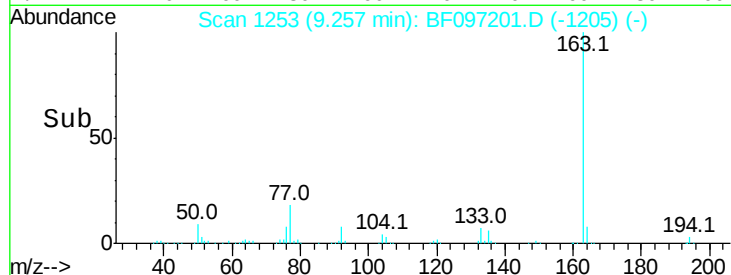
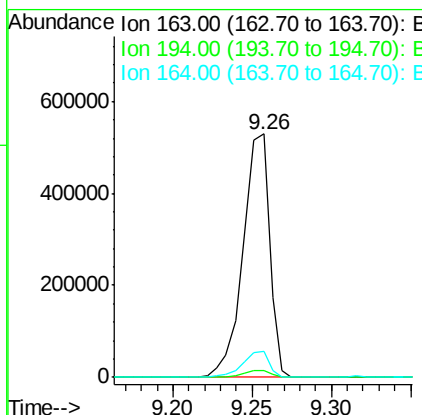
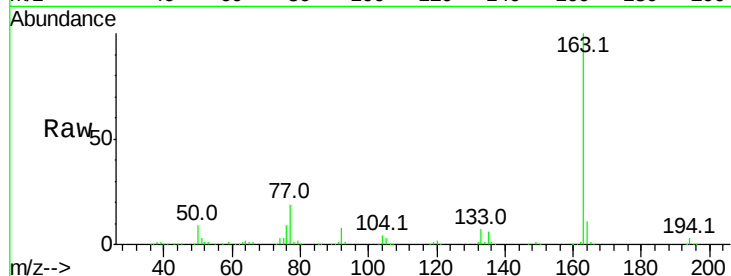
#49
Dimethylphthalate
Concen: 38.180 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.1	2.6	4.0	
164	10.5	8.4	12.6	

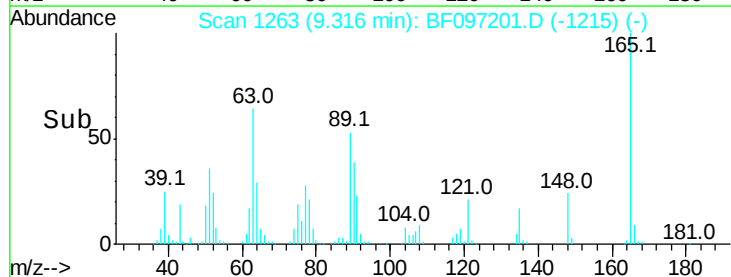
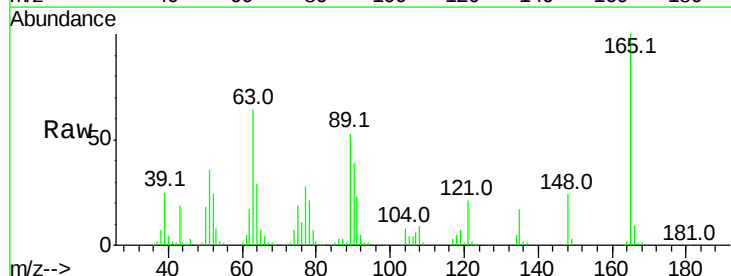
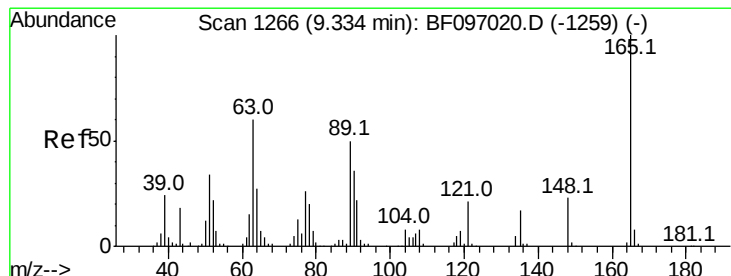
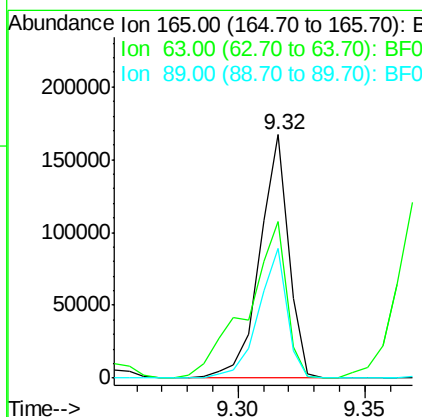
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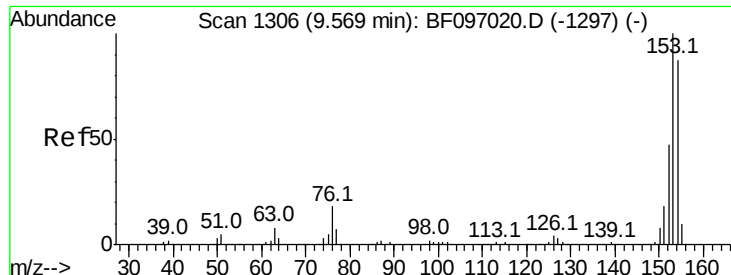
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#50
2,6-Dinitrotoluene
Concen: 38.922 ng
RT: 9.32 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.3	34.3	51.5#	
89	53.0	37.1	55.7	





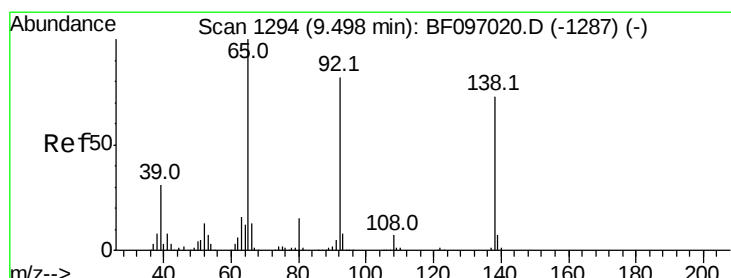
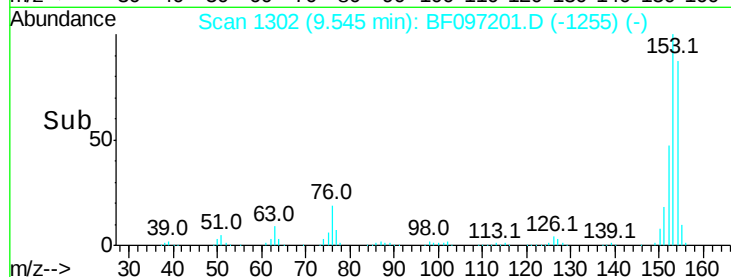
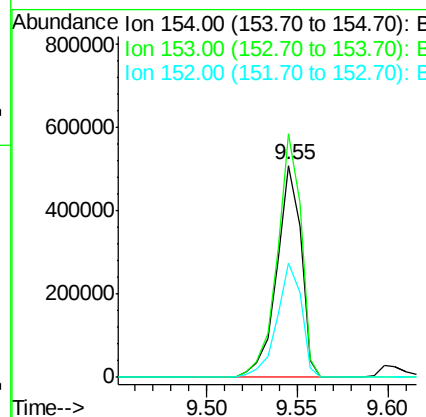
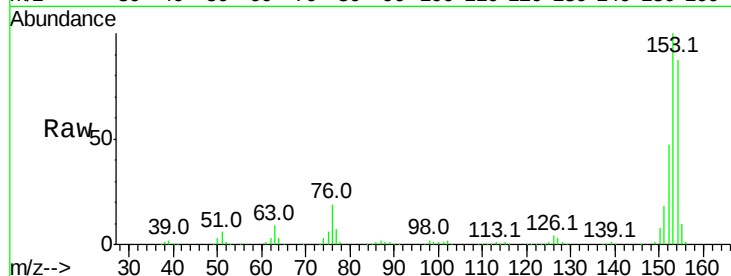
#51
Acenaphthene
Concen: 39.223 ng
RT: 9.55 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.5	135.7
152	53.7	43.6	65.4

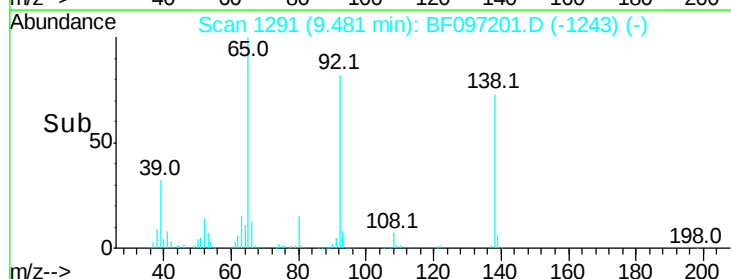
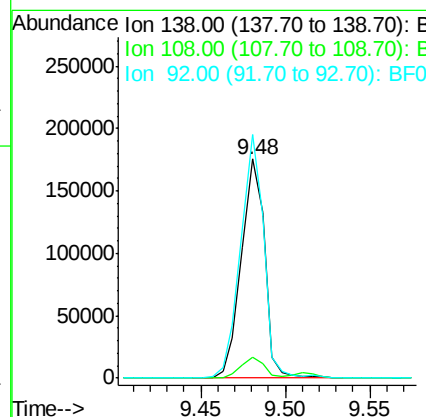
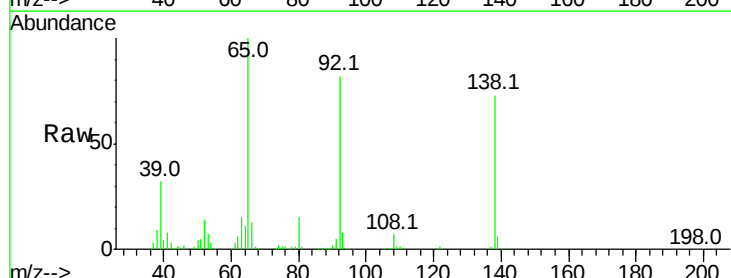
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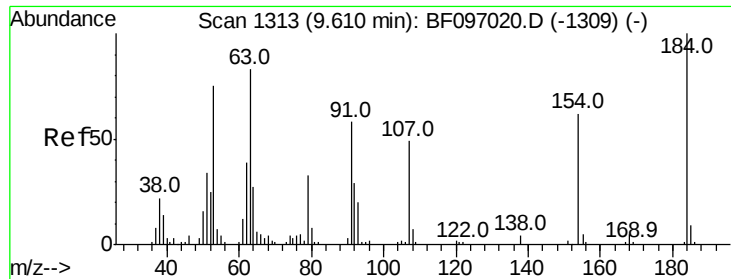
Sohil
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#52
3-Nitroaniline
Concen: 39.896 ng
RT: 9.48 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.1	13.7
92	111.2	93.8	140.6





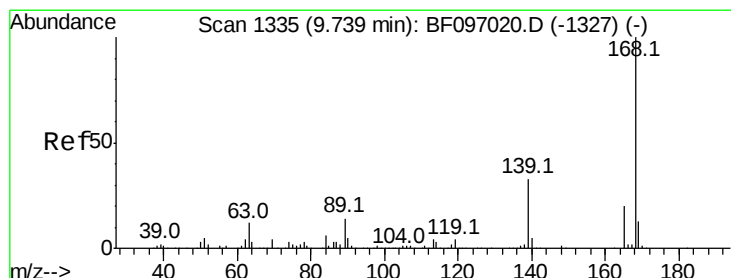
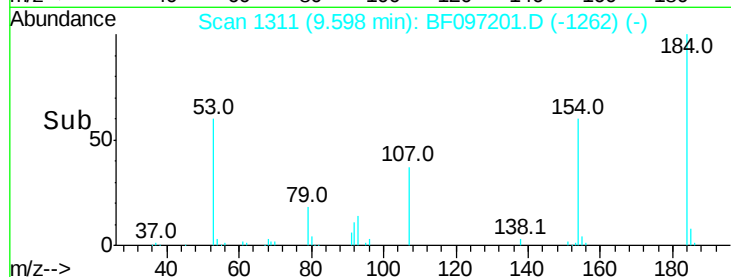
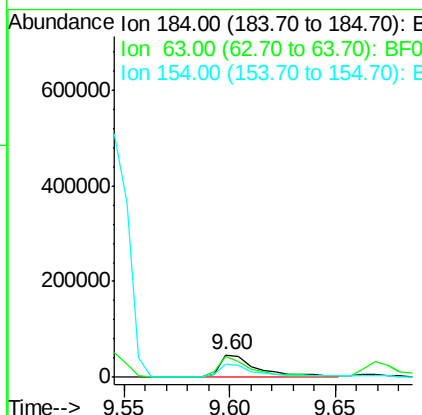
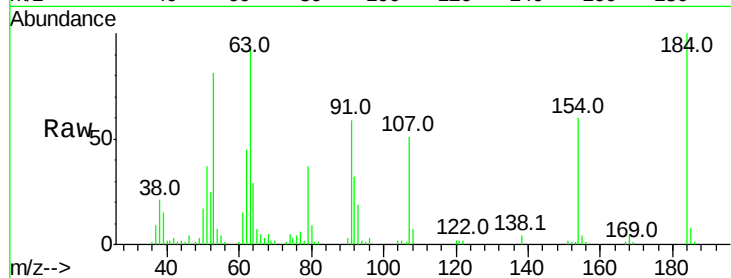
#53
 2,4-Dinitrophenol
 Concen: 39.018 ng
 RT: 9.60 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 60732
 Ion Ratio Lower Upper
 184 100
 63 94.3 62.7 94.1#
 154 59.8 81.1 121.7#

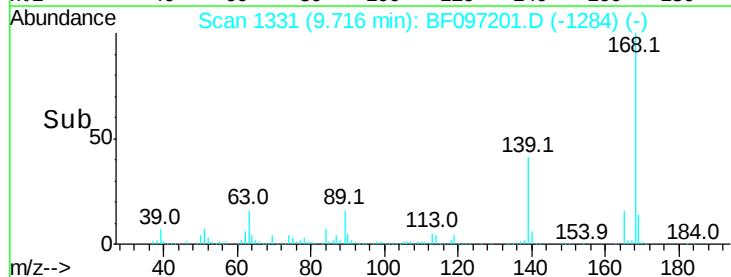
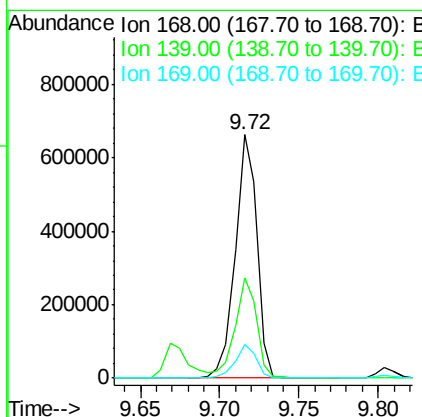
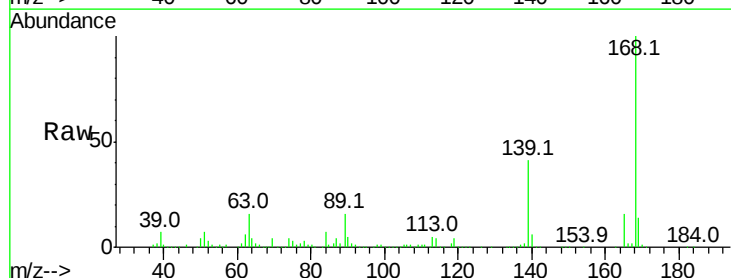
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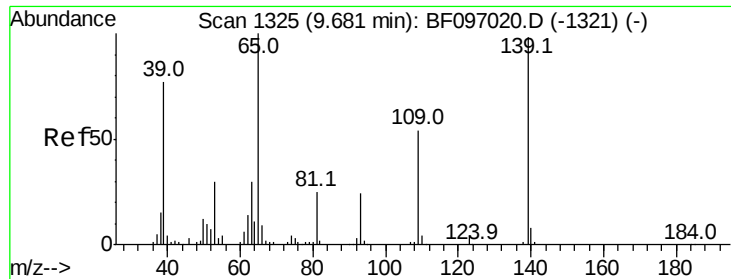
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#54
 Dibenzofuran
 Concen: 38.923 ng
 RT: 9.72 min Scan# 1331
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion:168 Resp: 626215
 Ion Ratio Lower Upper
 168 100
 139 41.1 30.6 45.8
 169 13.7 10.8 16.2





#55

4-Nitrophenol

Concen: 38.258 ng

RT: 9.67 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

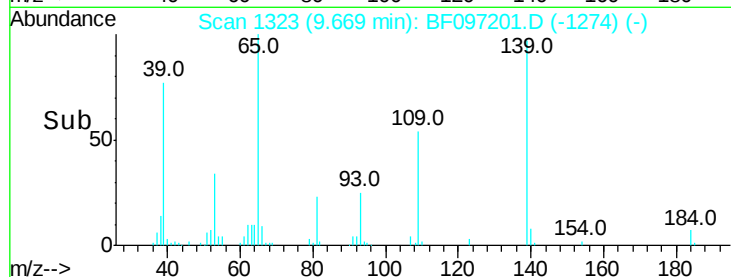
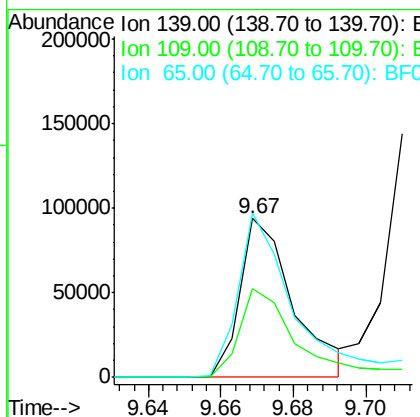
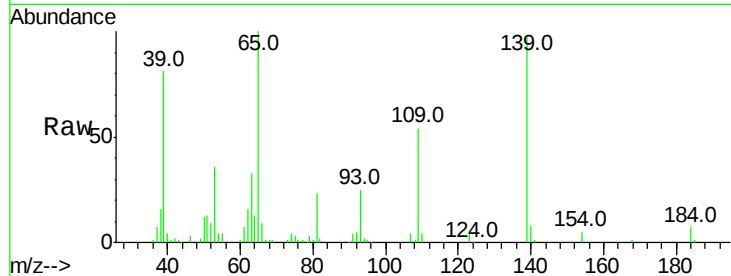
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	96674
Ion Ratio	Lower	Upper	
139	100		
109	56.0	34.1	74.1
65	103.2	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 40.240 ng

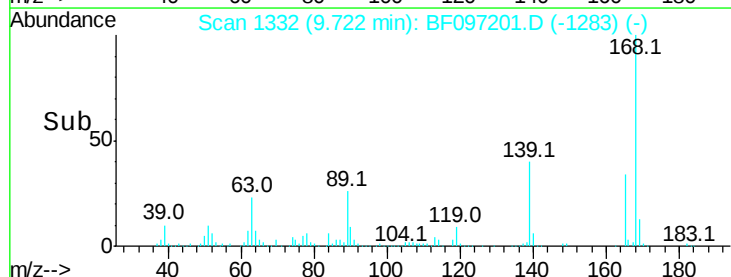
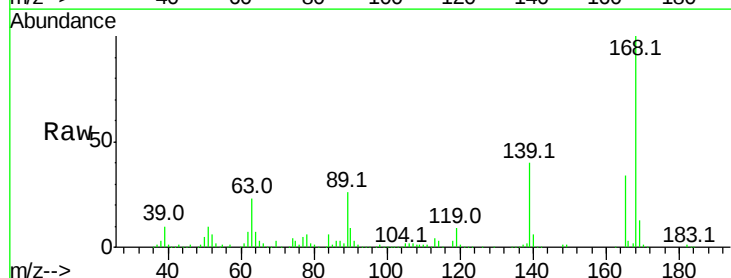
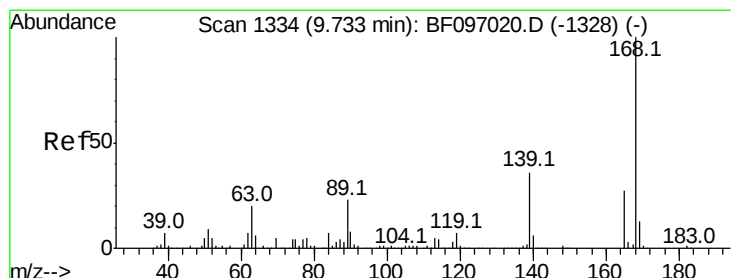
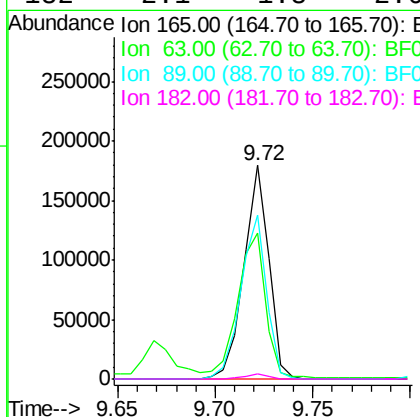
RT: 9.72 min Scan# 1332

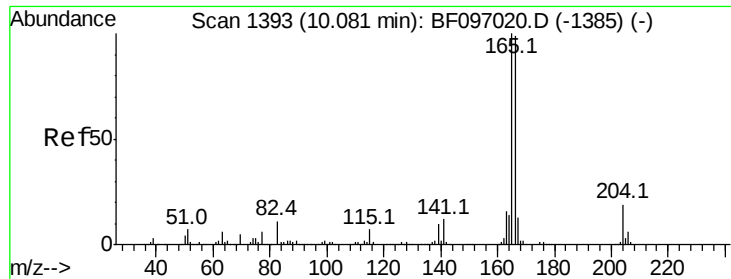
Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Tgt Ion:	165	Resp:	158360
Ion Ratio	Lower	Upper	
165	100		
63	68.1	25.4	38.0#
89	76.9	46.4	69.6#
182	2.1	1.8	2.6





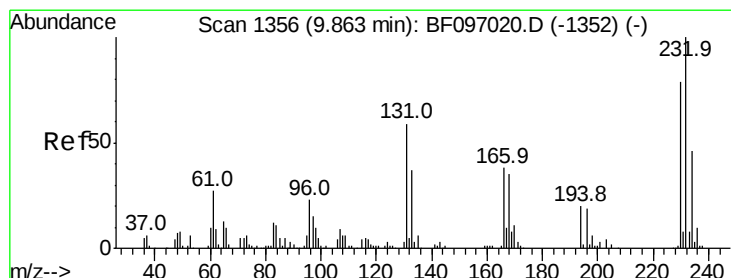
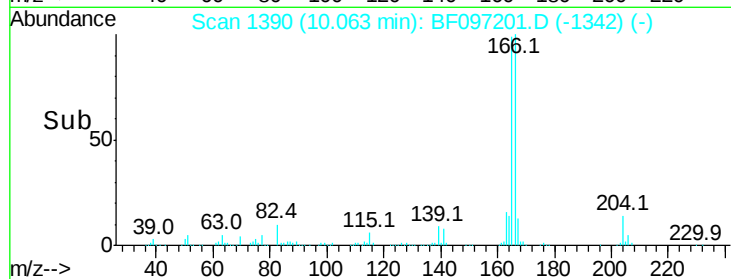
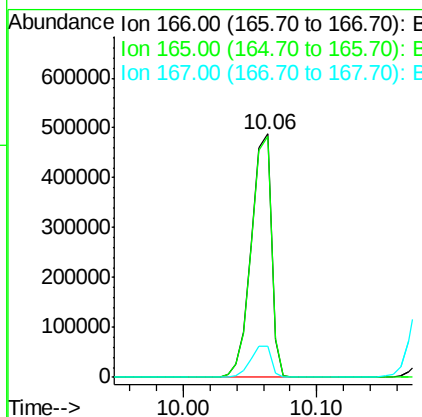
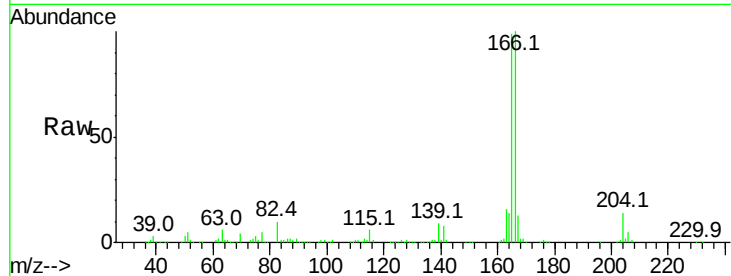
#57
Fluorene
 Concen: 41.455 ng
 RT: 10.06 min Scan# 1390
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	501286		
165	98.9		78.8	118.2
167	12.7		10.6	16.0

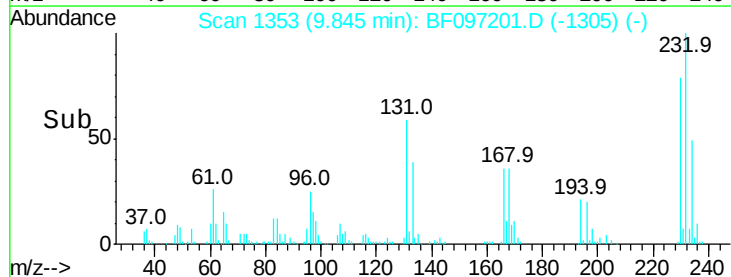
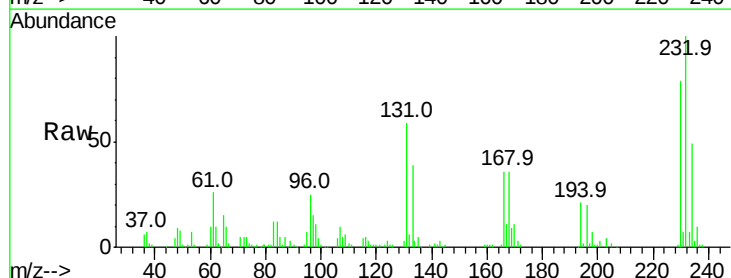
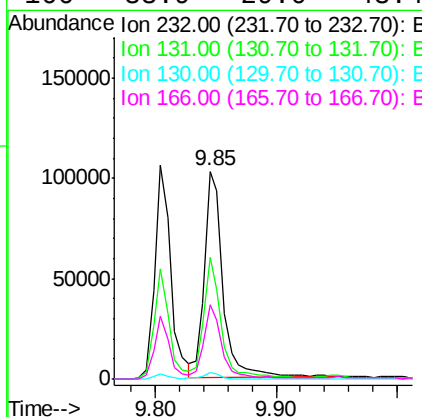
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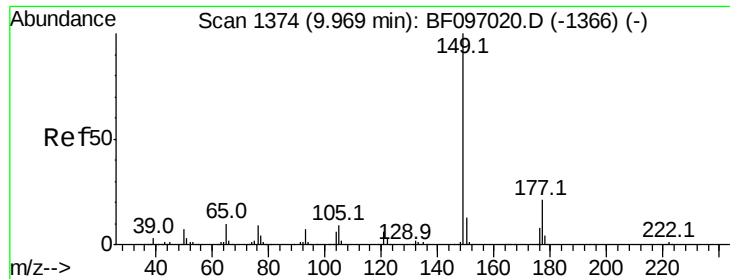
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.150 ng
 RT: 9.85 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	111198		
131	55.4		44.8	67.2
130	2.6		2.3	3.5
166	33.9		29.0	43.4





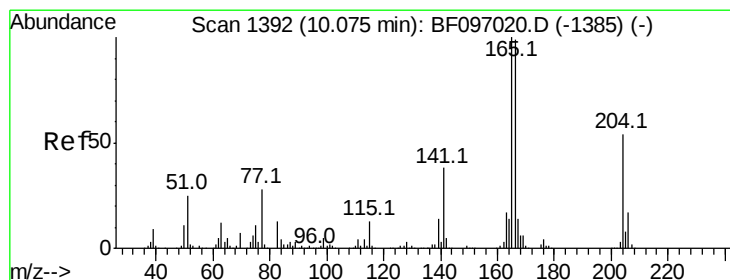
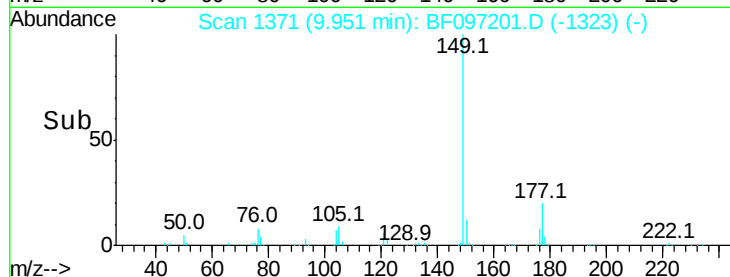
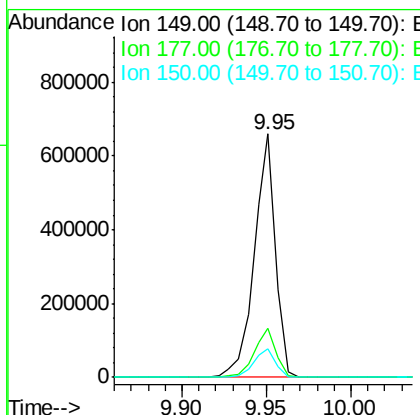
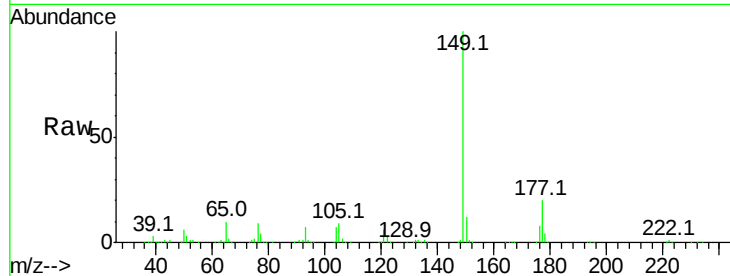
#59
Diethylphthalate
Concen: 38.929 ng
RT: 9.95 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	576454		
177	20.2	16.7	25.1	
150	11.9	10.2	15.2	

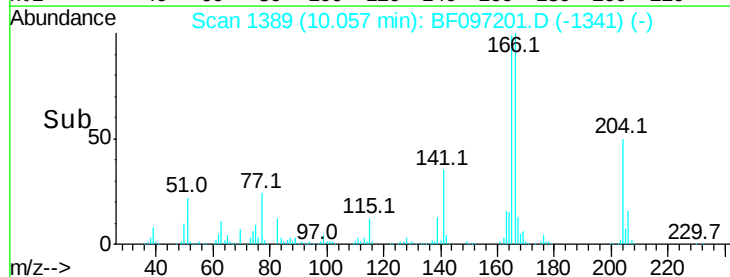
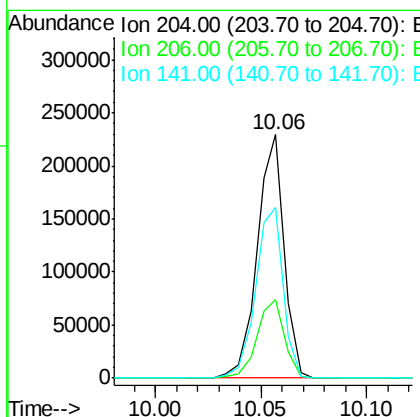
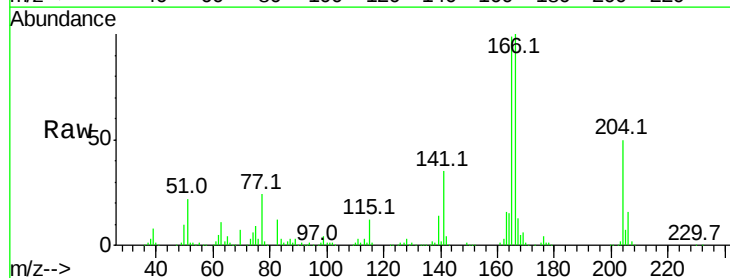
Manual Integrations
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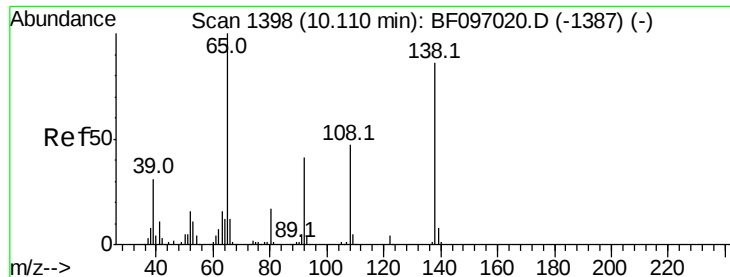
Sohil
8/1/2017 5:44:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.480 ng
RT: 10.06 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	202130		
206	32.5	26.2	39.2	
141	70.2	60.8	91.2	





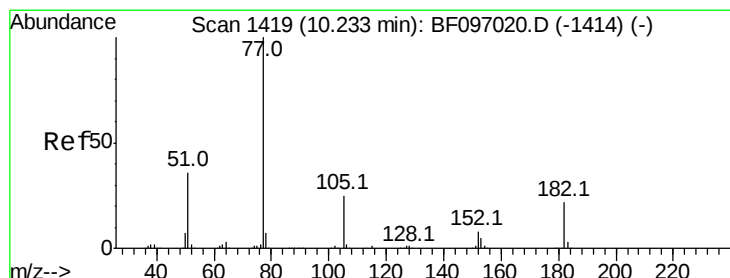
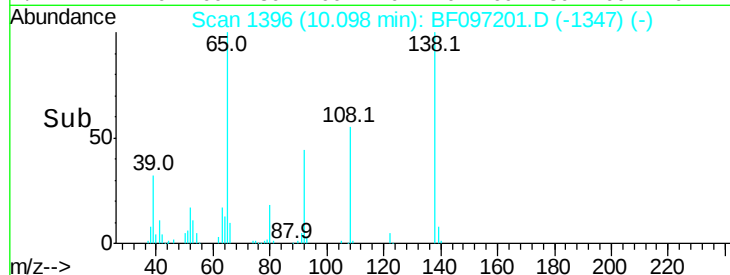
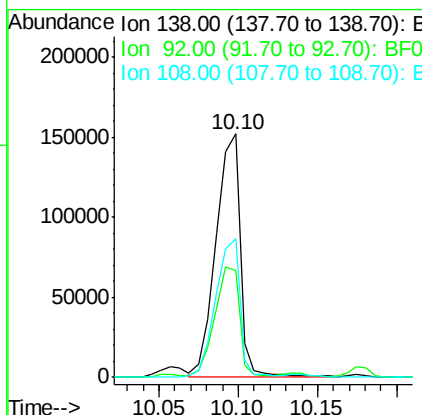
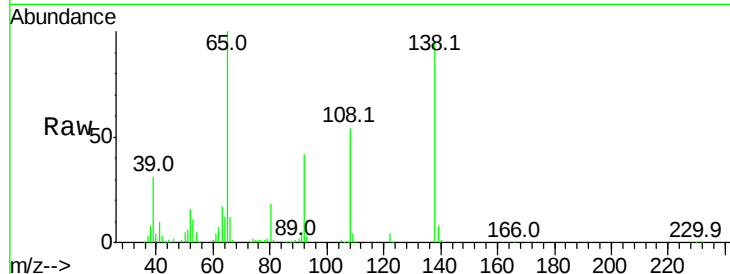
#61
4-Nitroaniline
Concen: 40.167 ng
RT: 10.10 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.0	21.8	61.8
108	56.8	42.3	82.3

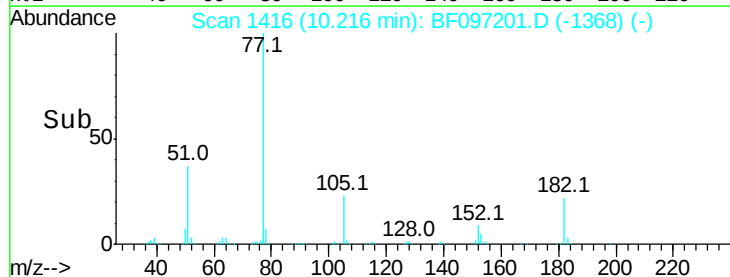
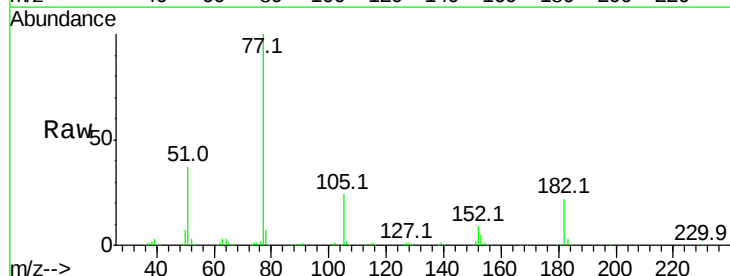
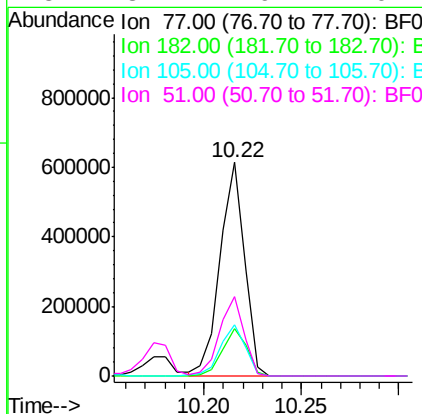
Manual Integrations
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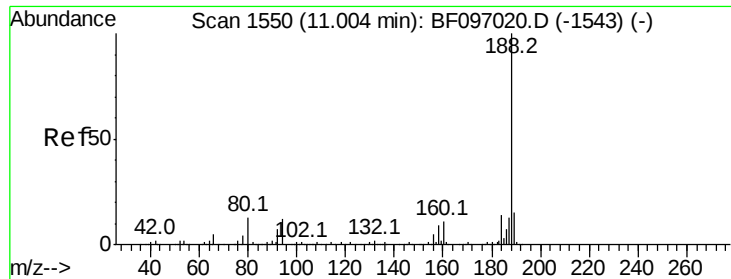
Sohil
8/1/2017 5:44:21 PM



#62
Azobenzene
Concen: 38.932 ng
RT: 10.22 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.1	40.1
105	23.8	3.6	43.6
51	37.4	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 10.99 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

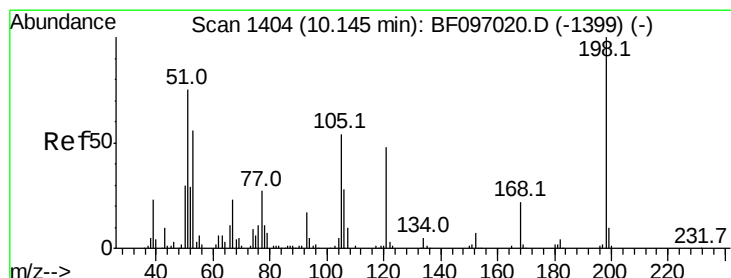
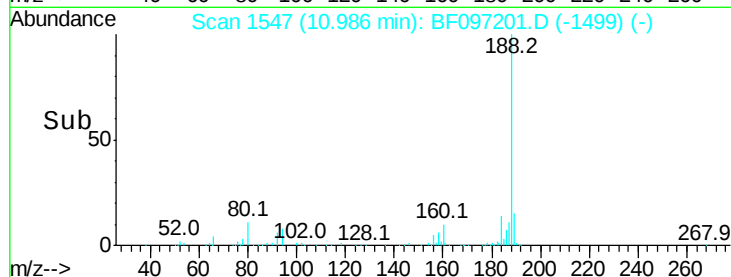
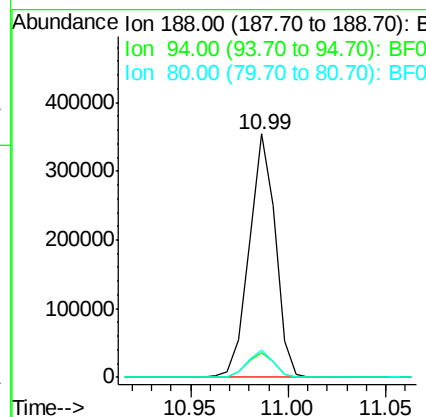
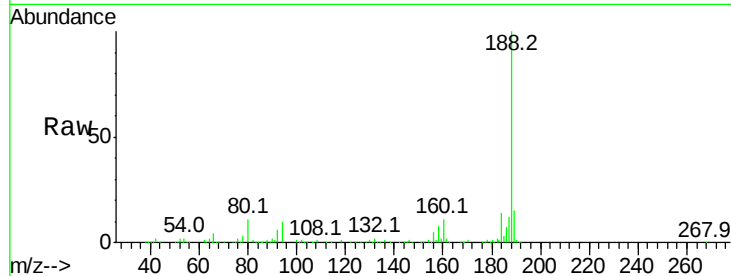
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	328545
Ion Ratio	Lower	Upper
188 100		
94 10.3	9.4	14.2
80 11.0	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 46.932 ng

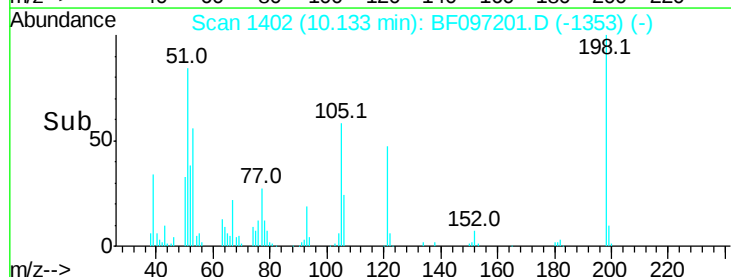
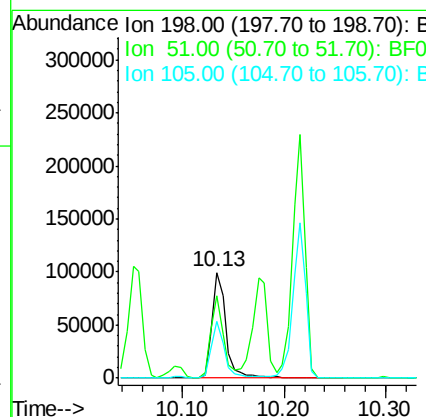
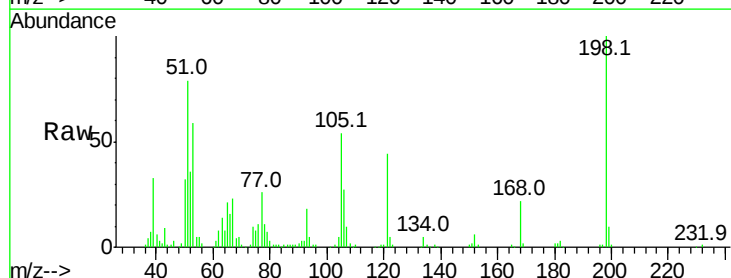
RT: 10.13 min Scan# 1402

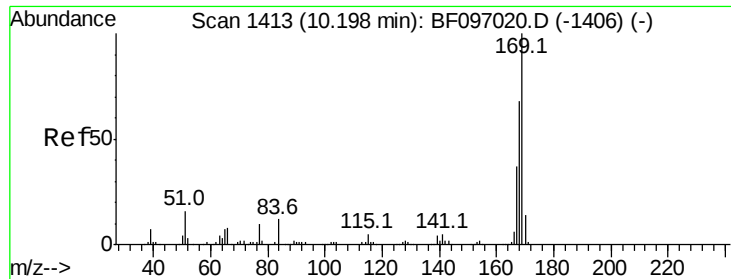
Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Tgt Ion:198	Resp:	95814
Ion Ratio	Lower	Upper
198 100		
51 78.7	53.2	93.2
105 54.0	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 41.793 ng

RT: 10.18 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 477751

Ion Ratio Lower Upper

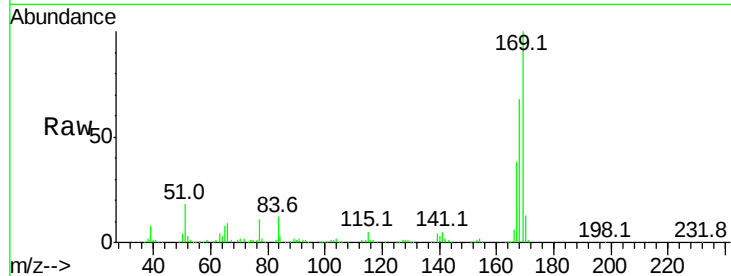
169 100

168 68.3 53.2 79.8

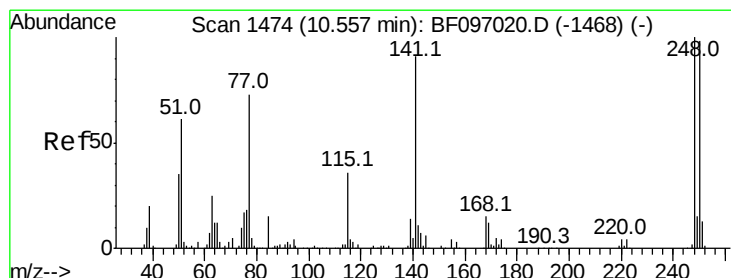
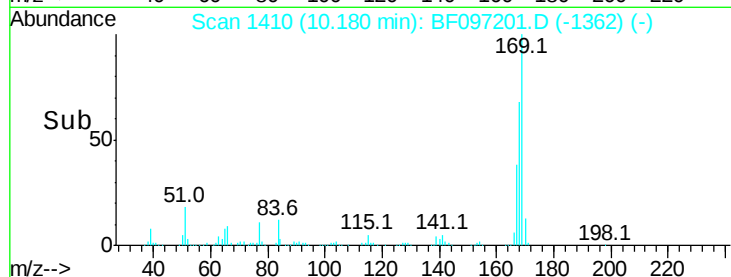
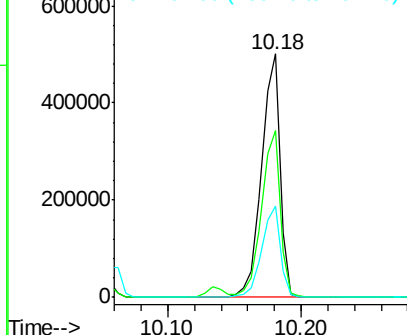
167 37.6 29.5 44.3

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



#66

4-Bromophenyl-phenylether

Concen: 41.712 ng

RT: 10.54 min Scan# 1471

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

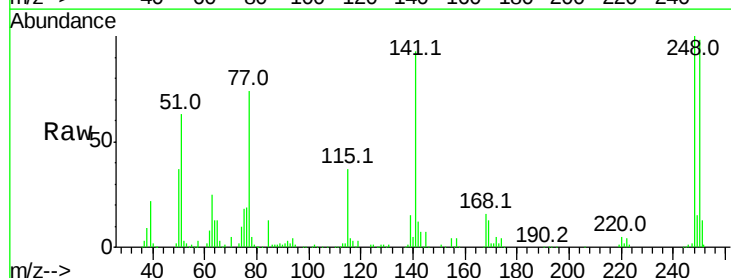
Tgt Ion:248 Resp: 136764

Ion Ratio Lower Upper

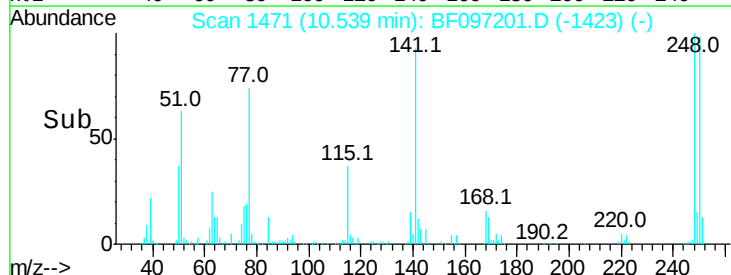
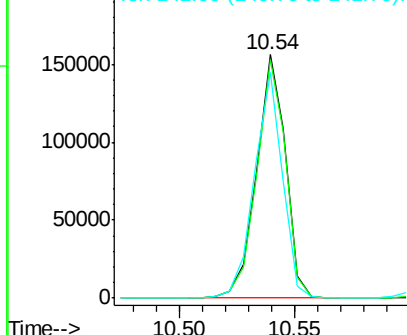
248 100

250 97.8 76.8 115.2

141 92.7 68.6 103.0



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





#67

Hexachlorobenzene

Concen: 41.126 ng

RT: 10.61 min Scan# 1483

Delta R.T. -0.02 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

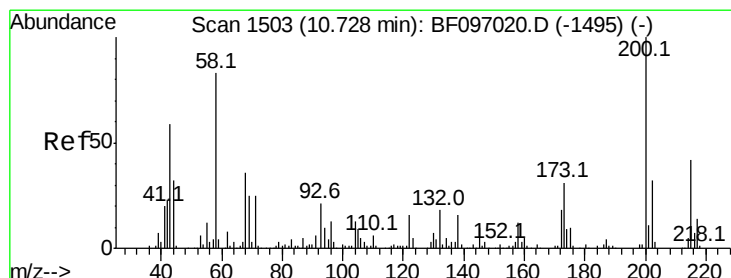
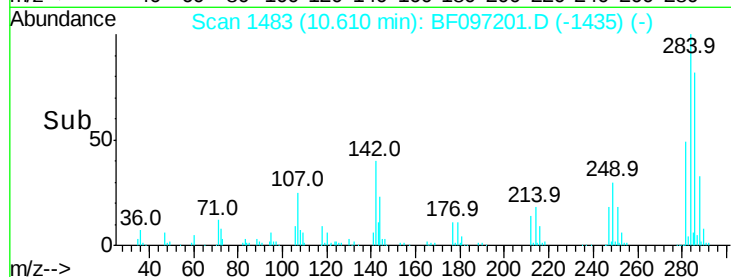
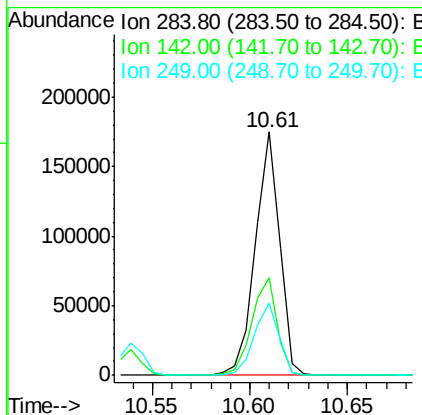
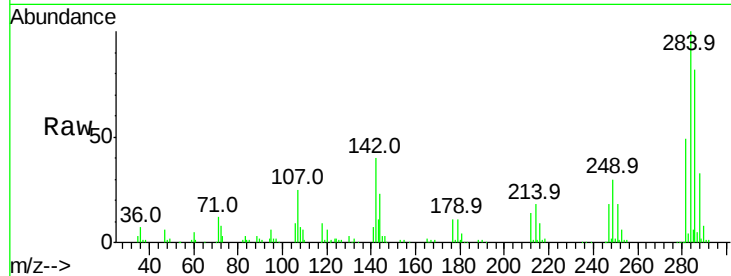
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	151213
Ion Ratio	Lower	Upper	
284	100		
142	40.4	22.8	34.2#
249	29.9	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 40.447 ng

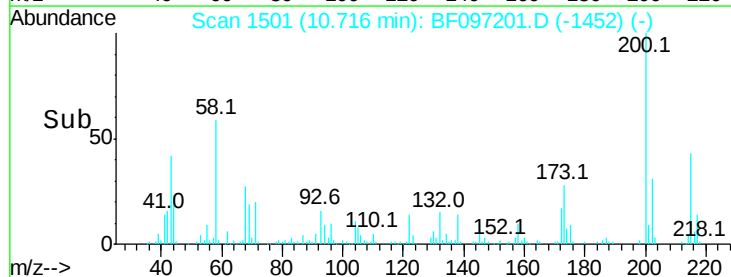
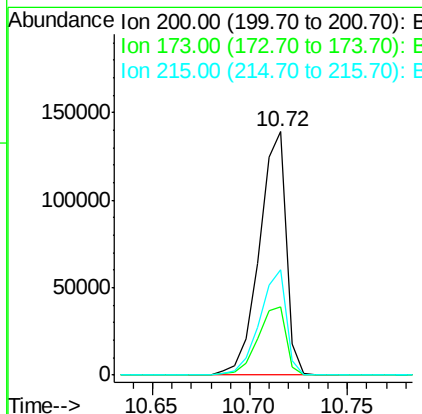
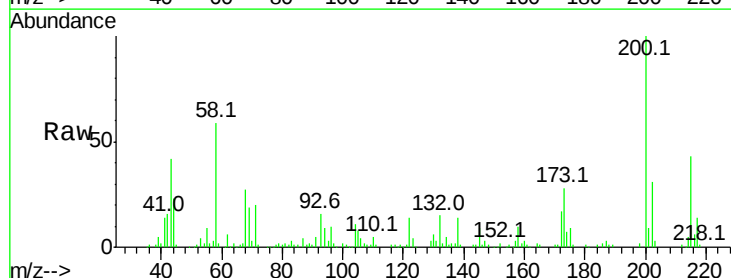
RT: 10.72 min Scan# 1501

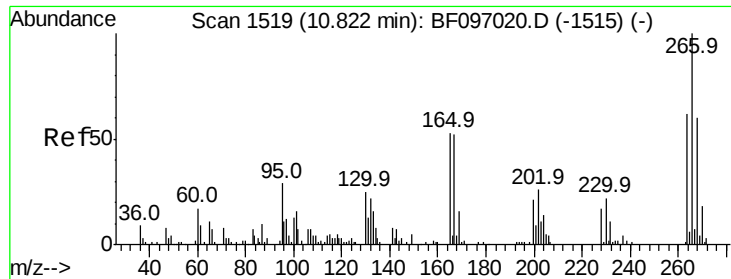
Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Tgt Ion:	200	Resp:	132584
Ion Ratio	Lower	Upper	
200	100		
173	27.9	6.3	46.3
215	43.3	27.2	67.2





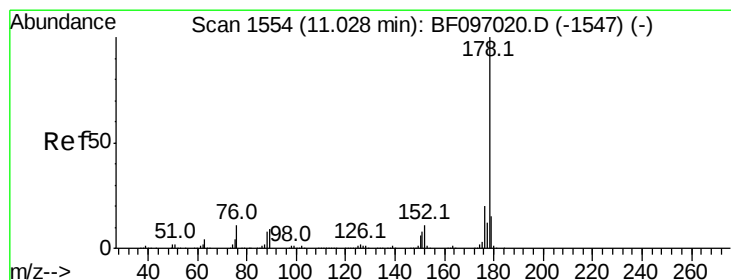
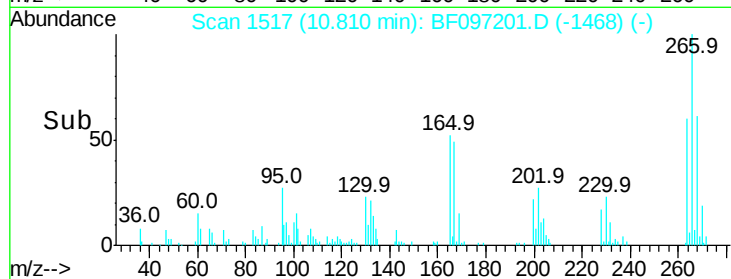
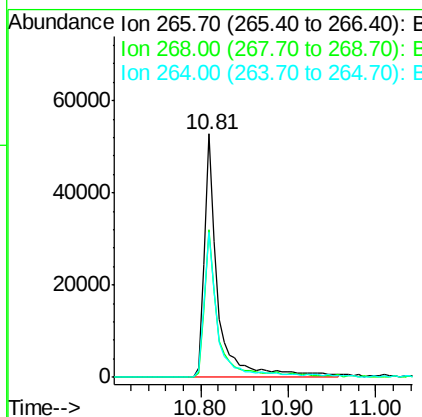
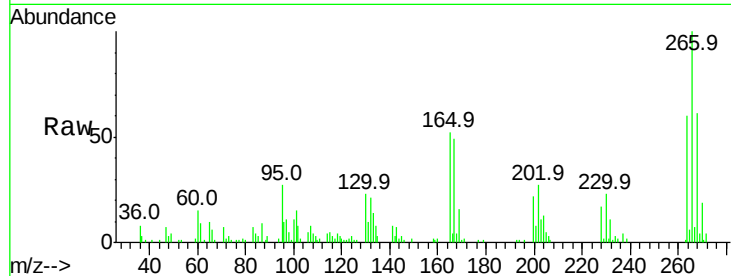
#69
 Pentachlorophenol
 Concen: 37.871 ng
 RT: 10.81 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	57613		
268	60.9		51.1	76.7
264	59.7		51.7	77.5

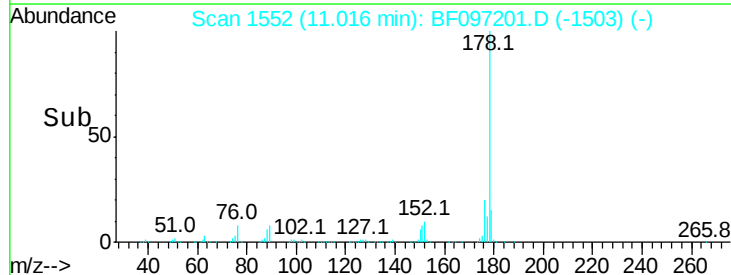
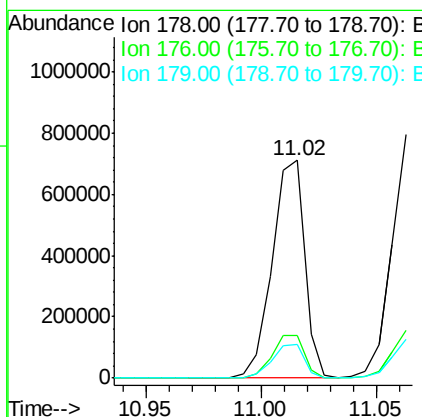
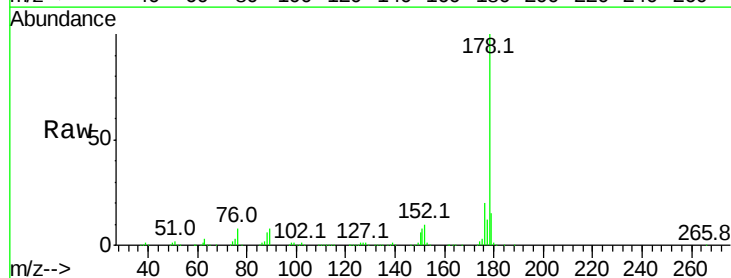
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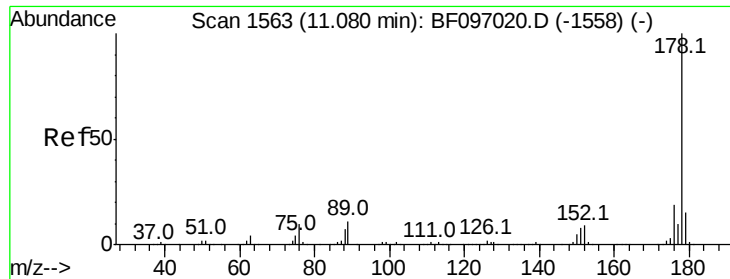
Sohil
 8/1/2017 5:44:21 PM



#70
 Phenanthrene
 Concen: 39.538 ng
 RT: 11.02 min Scan# 1552
 Delta R.T. -0.01 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	696007		
176	19.5		16.2	24.4
179	15.2		12.6	19.0





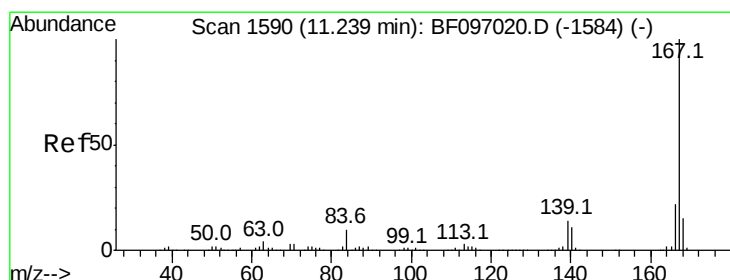
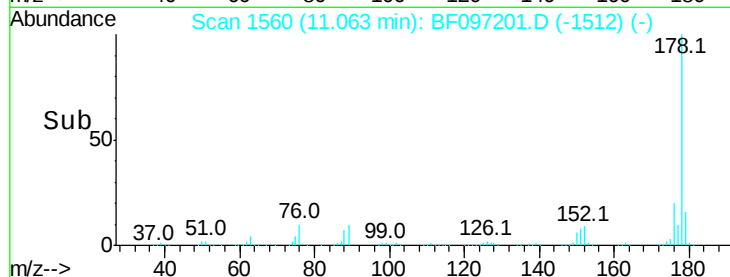
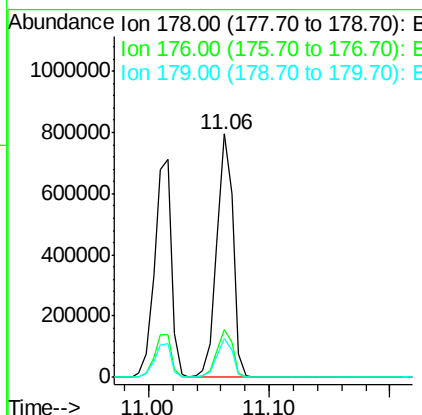
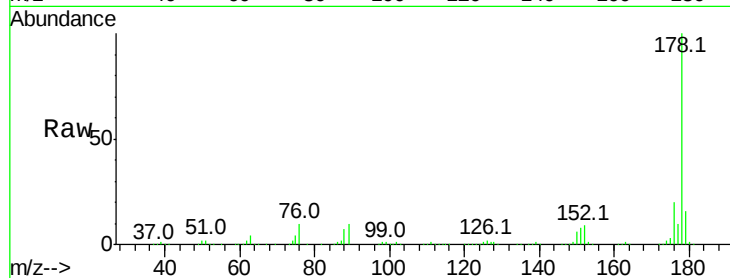
#71
 Anthracene
 Concen: 40.324 ng
 RT: 11.06 min Scan# 1560
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	12.7	19.1

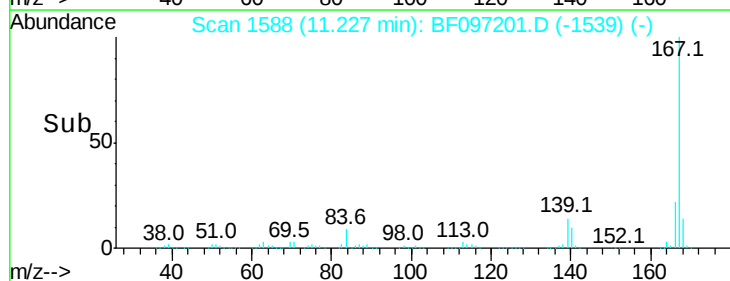
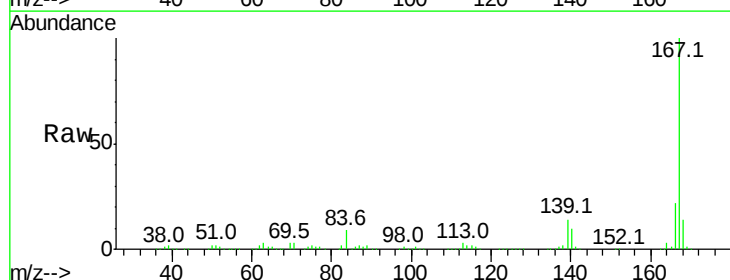
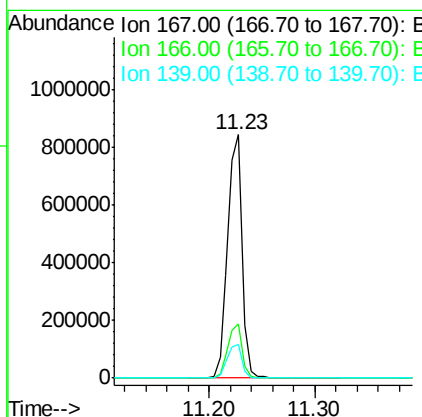
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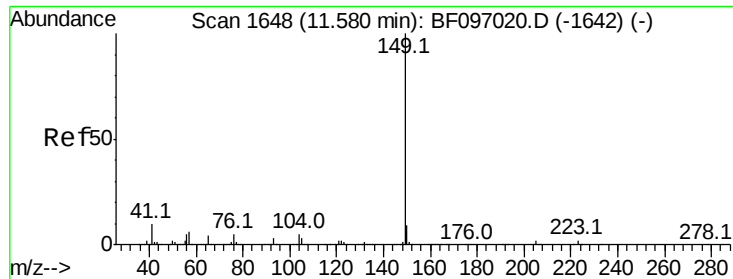
Sohil
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#72
 Carbazole
 Concen: 45.099 ng
 RT: 11.23 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.6	11.7	17.5





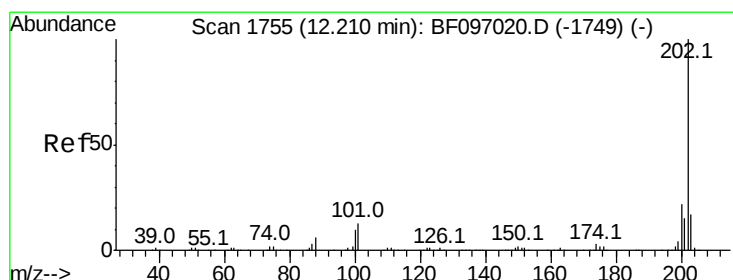
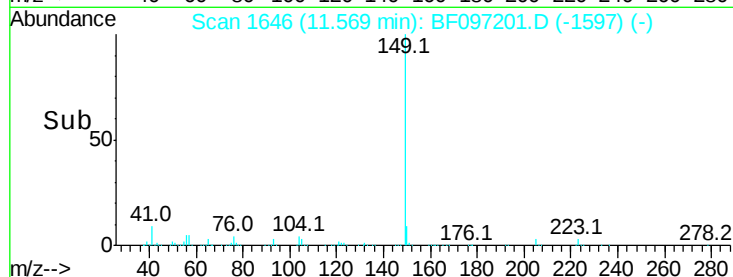
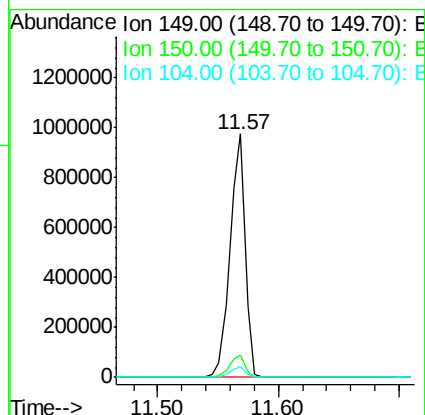
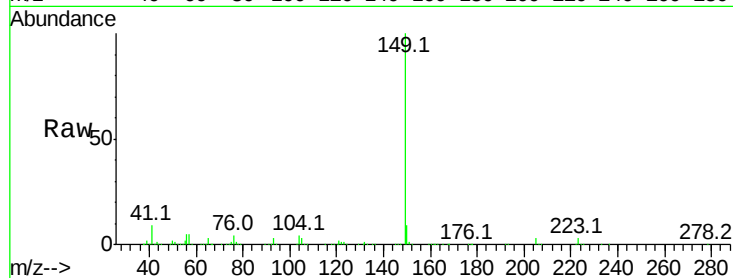
#73
Di-n-butylphthalate
Concen: 38.698 ng
RT: 11.57 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.7	11.5	
104	4.1	4.0	6.0	

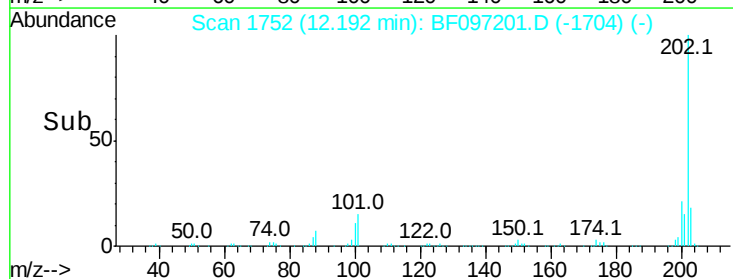
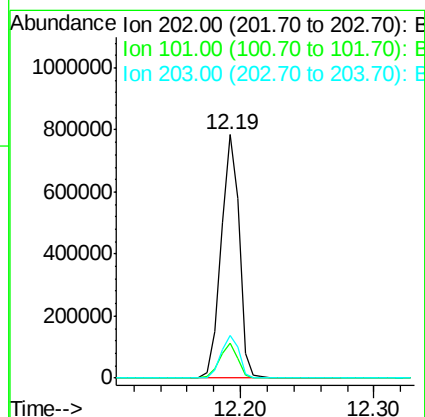
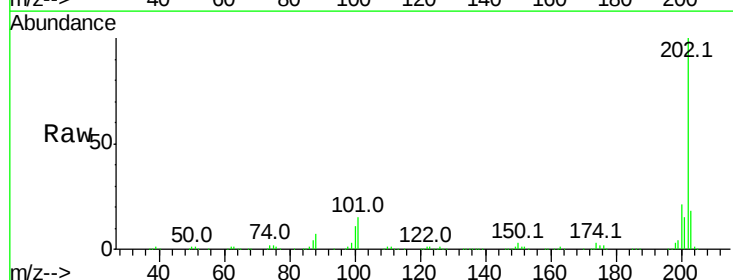
Manual Integrations
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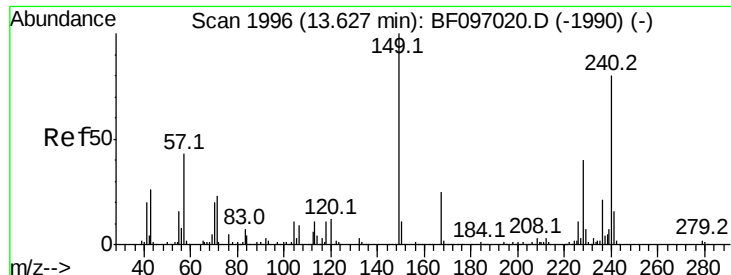
Sohil
8/1/2017 5:44:21 PM



#74
Fluoranthene
Concen: 43.591 ng
RT: 12.19 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.6	0.0	33.2	
203	17.5	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.62 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 249671

Ion Ratio Lower Upper

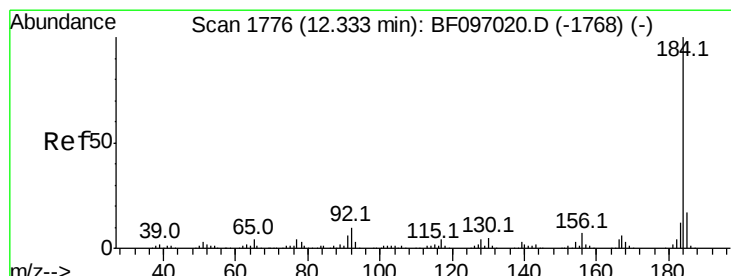
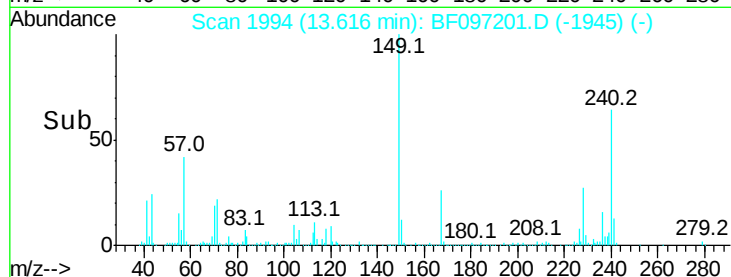
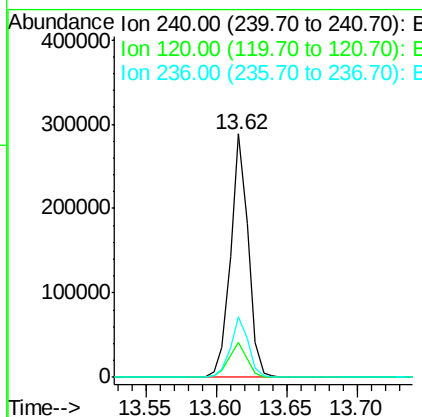
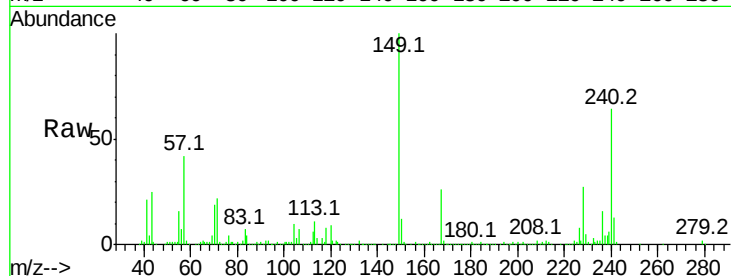
240 100

120 14.6 5.8 8.8#

236 25.1 20.5 30.7

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#76

Benzidine

Concen: 38.224 ng

RT: 12.32 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

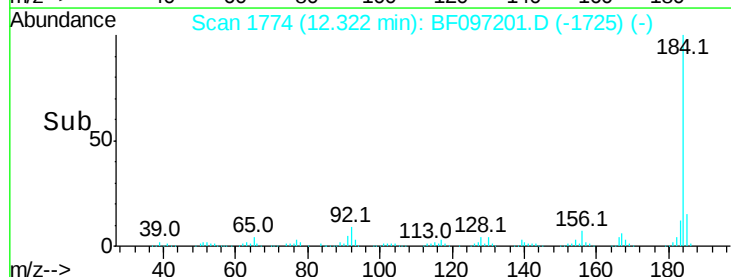
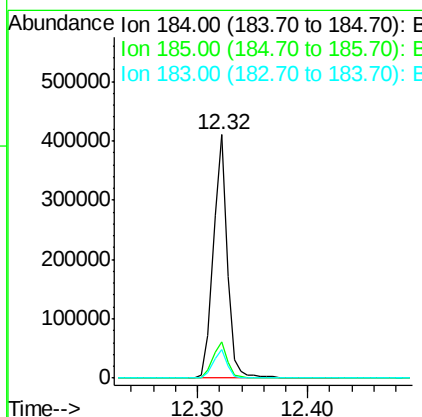
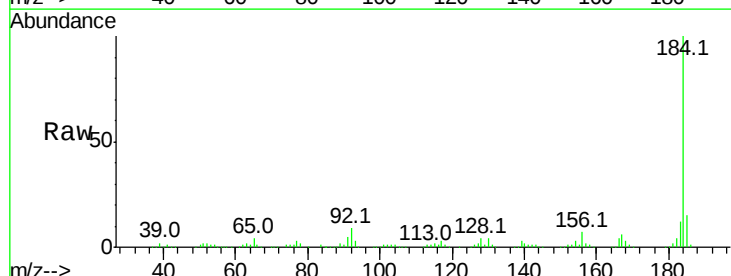
Tgt Ion:184 Resp: 354105

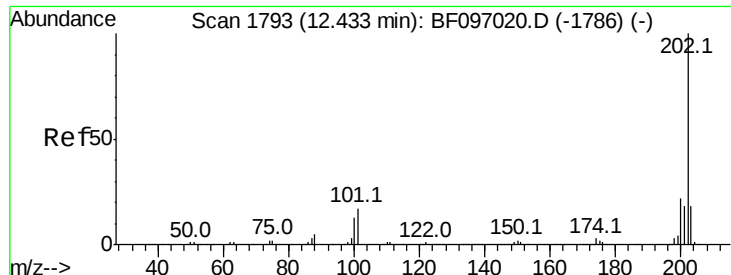
Ion Ratio Lower Upper

184 100

185 15.1 15.5 23.3#

183 11.9 9.8 14.6





#77

Pvrene

Concen: 36.950 ng

RT: 12.42 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

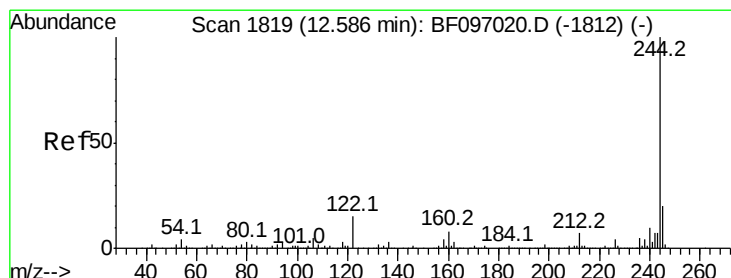
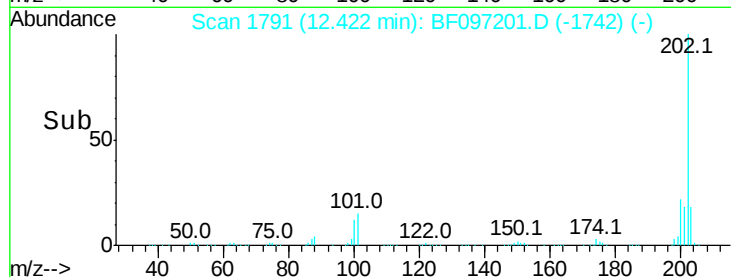
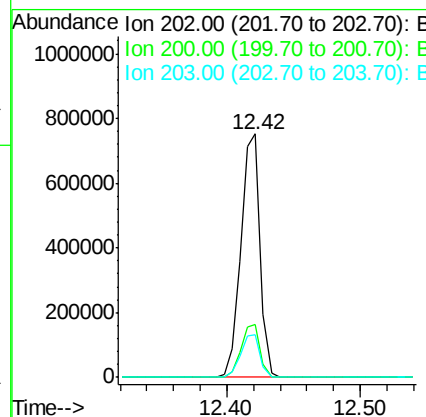
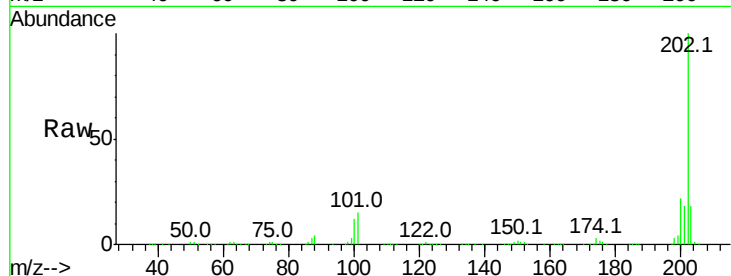
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	755253
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.6	26.4
203	17.6	14.4	21.6

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#78

Terphenyl-d14

Concen: 69.810 ng

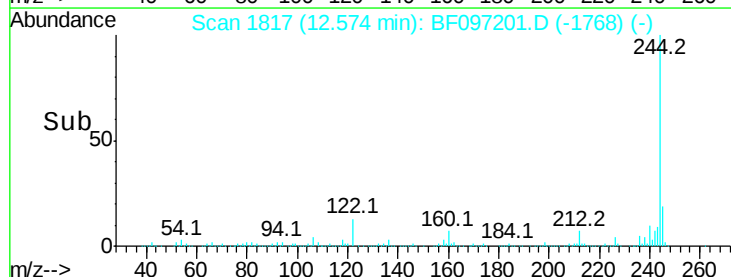
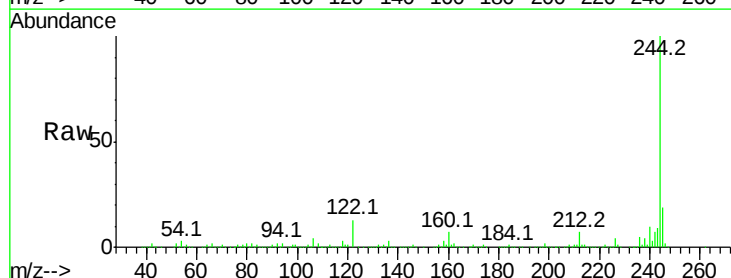
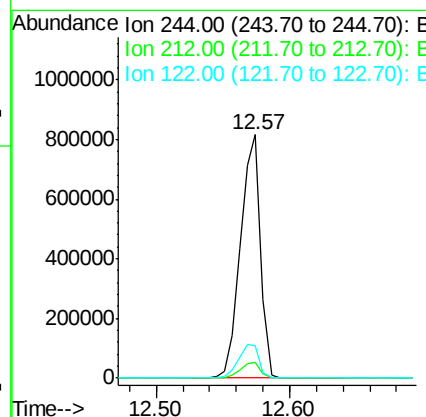
RT: 12.57 min Scan# 1817

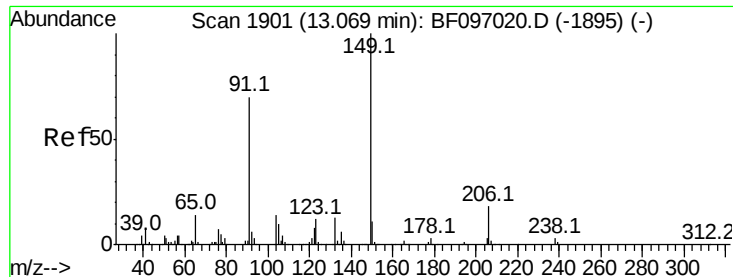
Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Tgt Ion:	244	Resp:	854867
Ion Ratio	Lower	Upper	
244	100		
212	6.7	6.0	9.0
122	13.3	10.3	15.5





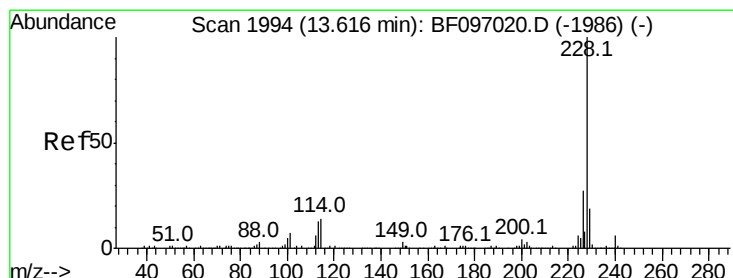
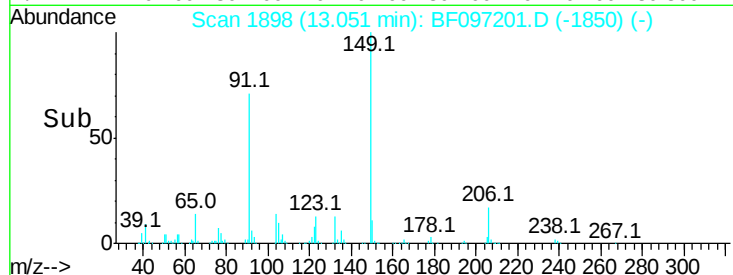
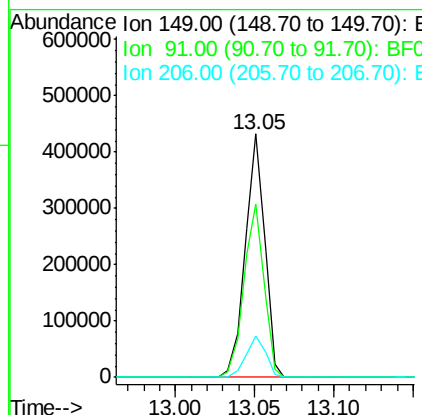
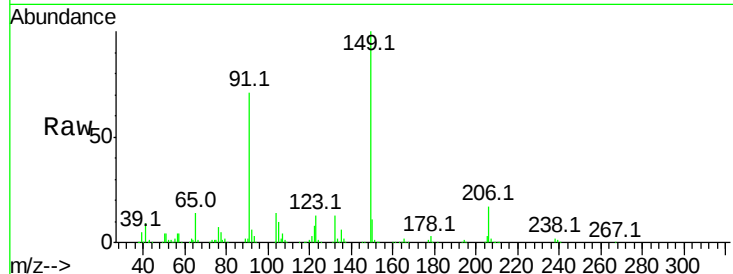
#79
Butylbenzylphthalate
Concen: 35.225 ng
RT: 13.05 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	71.4	45.0	67.4#
206	16.8	17.0	25.6#

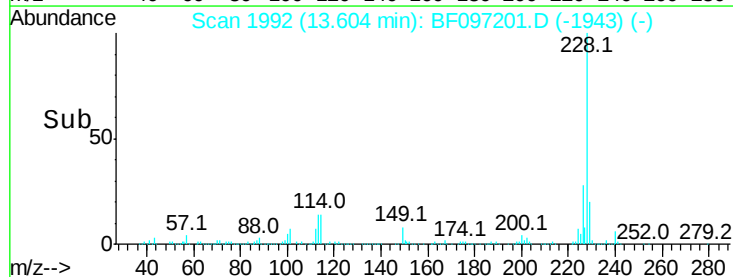
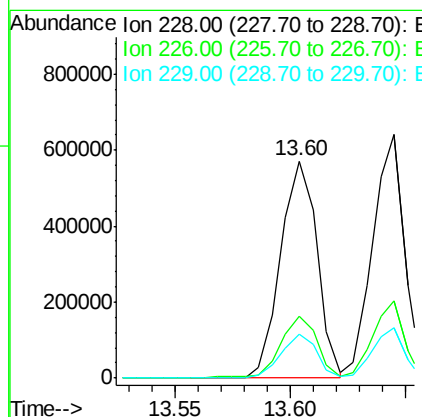
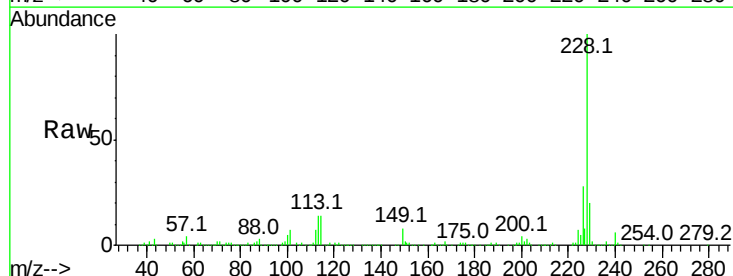
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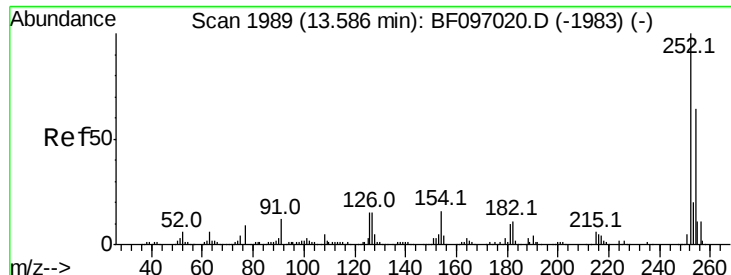
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#80
Benzo(a)anthracene
Concen: 38.658 ng
RT: 13.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.1	16.3	24.5





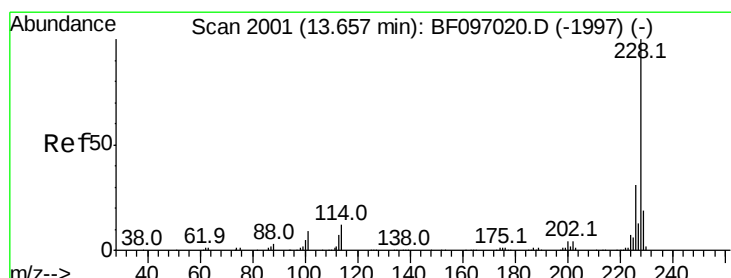
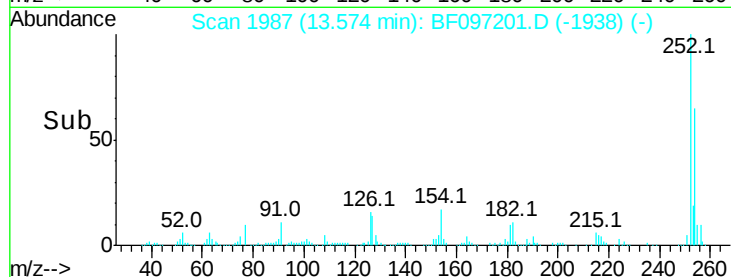
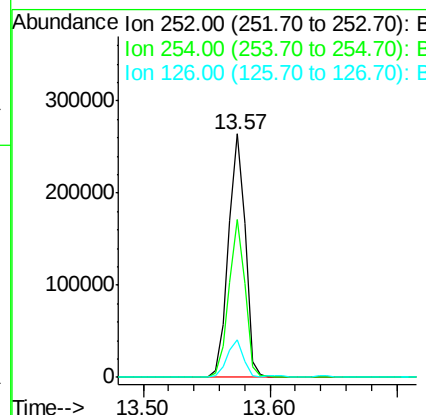
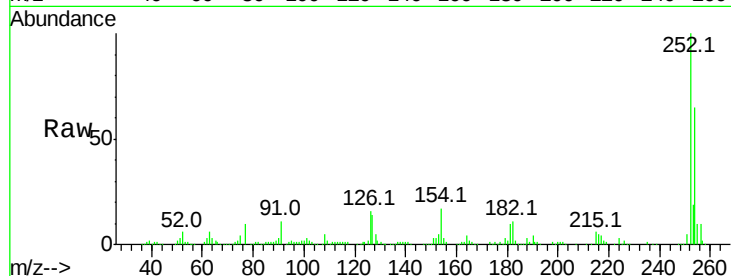
#81
 3,3'-Dichlorobenzidine
 Concen: 40.024 ng
 RT: 13.57 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	51.5	77.3
126	15.6	15.8	23.8

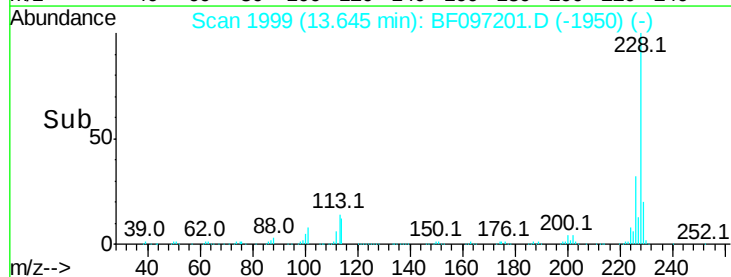
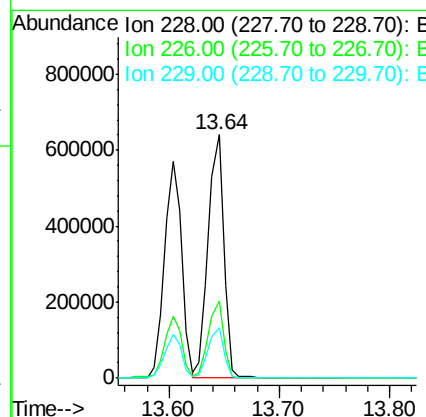
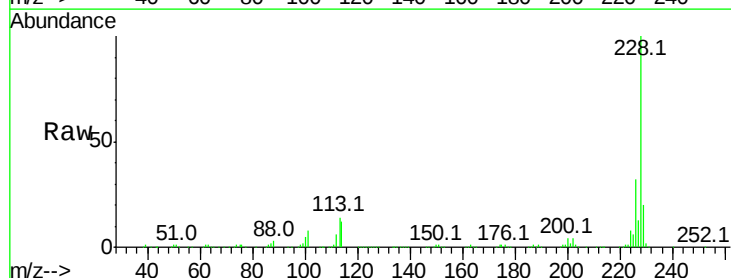
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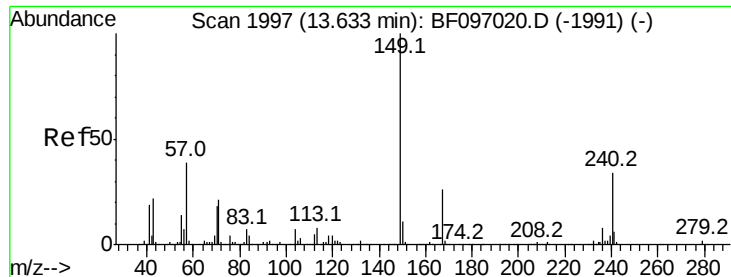
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#82
 Chrysene
 Concen: 39.027 ng
 RT: 13.64 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.5	15.8	23.6





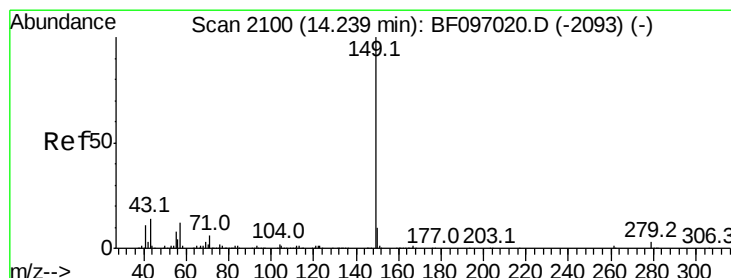
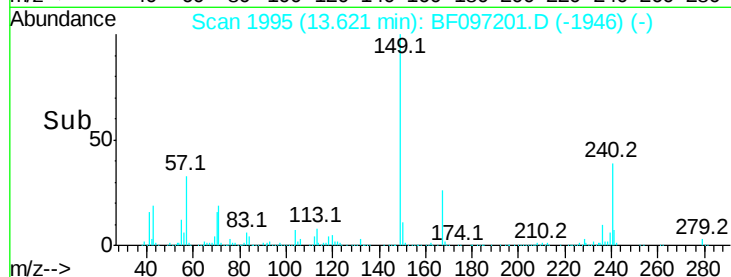
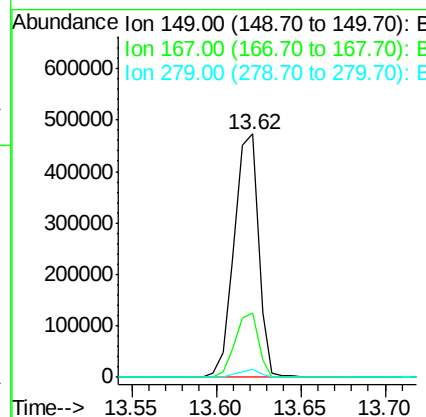
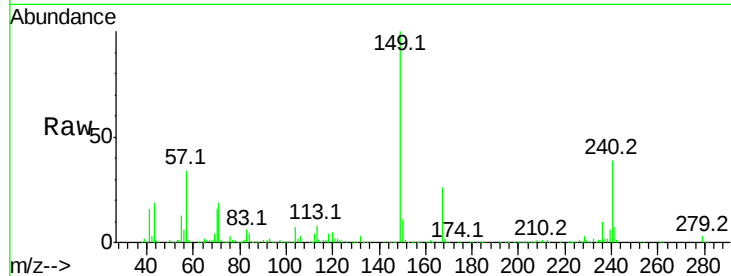
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.987 ng
 RT: 13.62 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

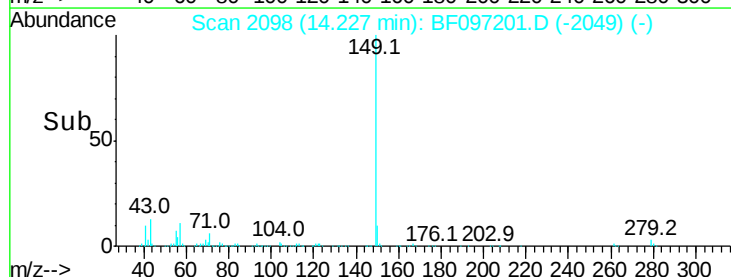
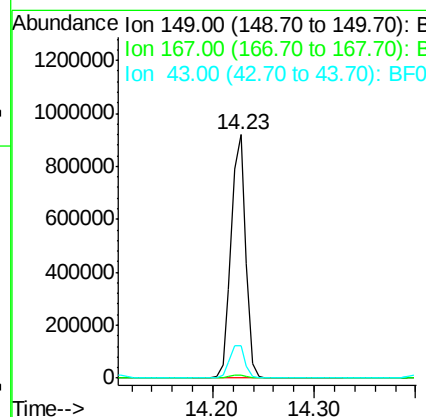
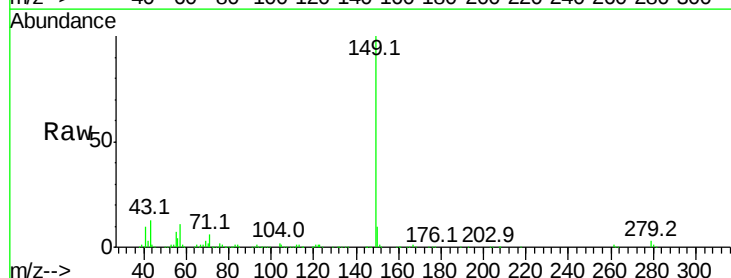
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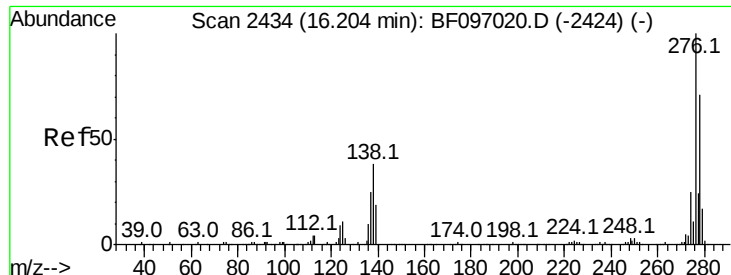
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#84
 Di-n-octyl phthalate
 Concen: 36.851 ng
 RT: 14.23 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.4	1.2	1.8	
43	14.1	8.5	12.7#	





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.797 ng

RT: 16.19 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 470680

Ion Ratio Lower Upper

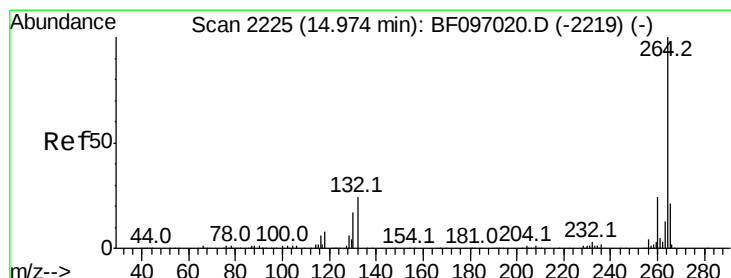
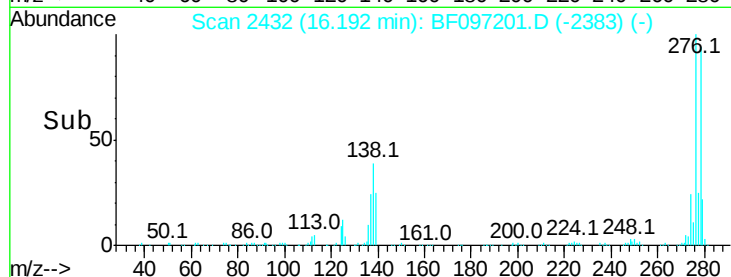
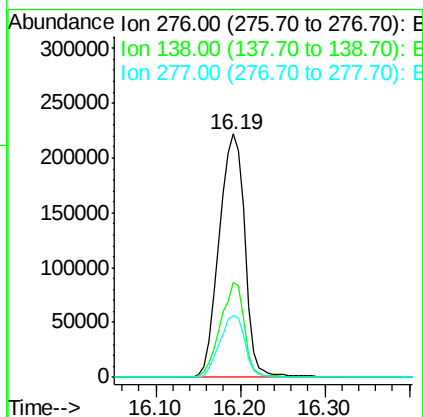
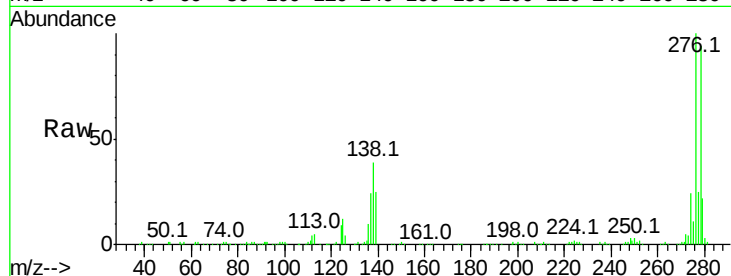
276 100

138 36.4 27.8 41.6

277 25.0 20.2 30.4

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#86

Perylene-d12

Concen: 20.000 ng

RT: 14.96 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

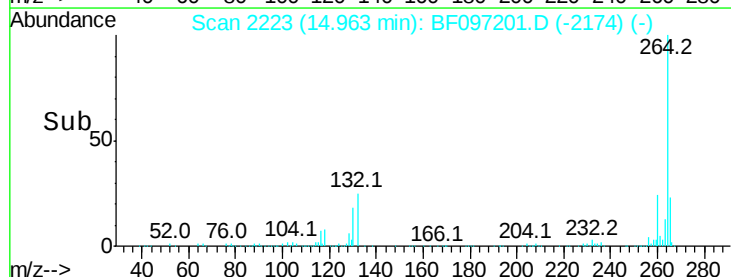
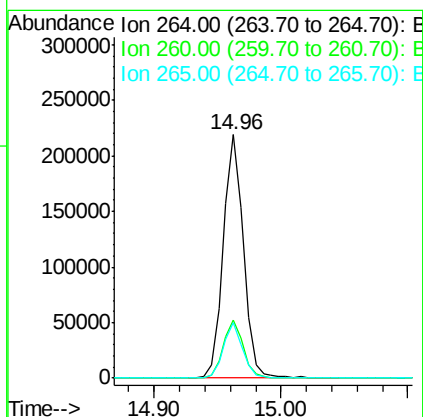
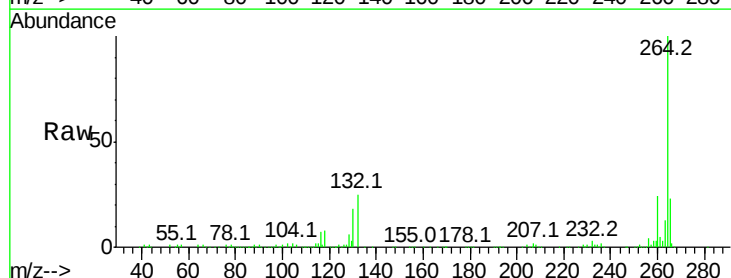
Tgt Ion:264 Resp: 241696

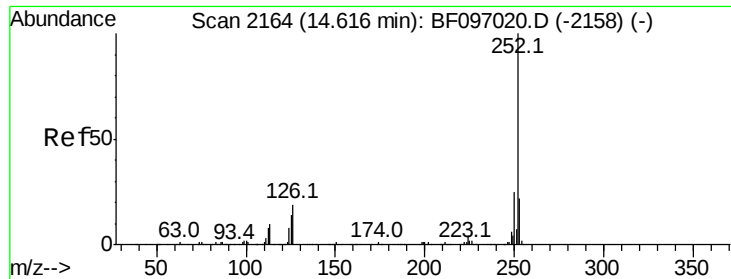
Ion Ratio Lower Upper

264 100

260 23.7 19.5 29.3

265 22.8 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 37.117 ng

RT: 14.61 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Instrument :

BNA_F

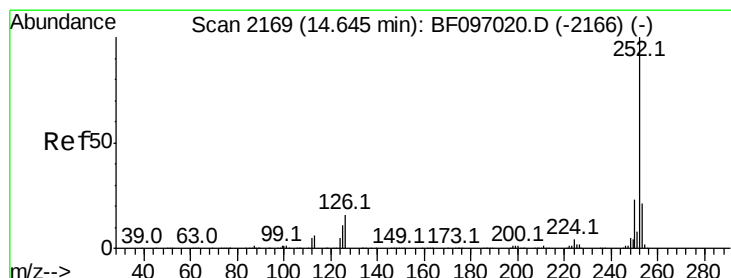
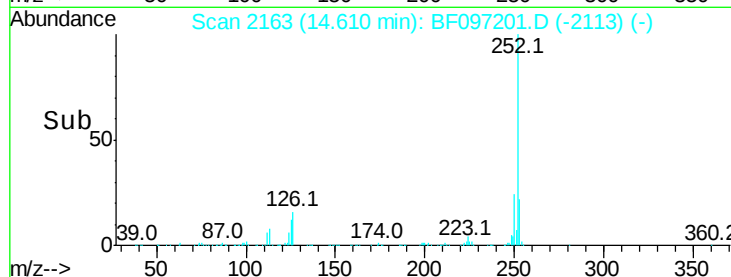
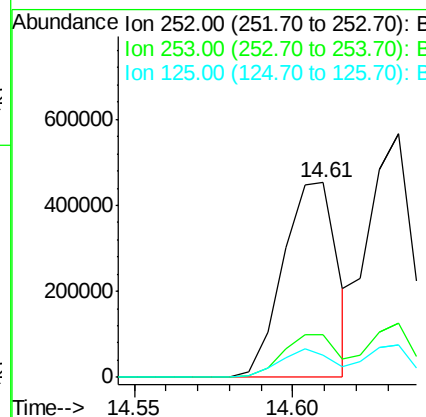
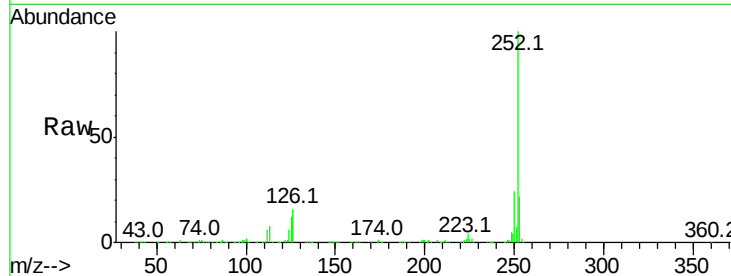
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	539265
Ion Ratio	Lower	Upper
252	100	
253	22.1	18.1 27.1
125	11.6	9.8 14.8

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#88

Benzo(k)fluoranthene

Concen: 39.451 ng

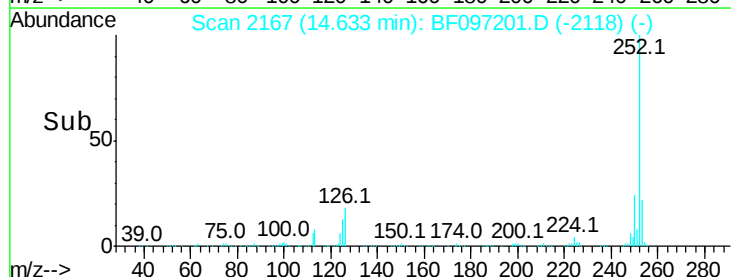
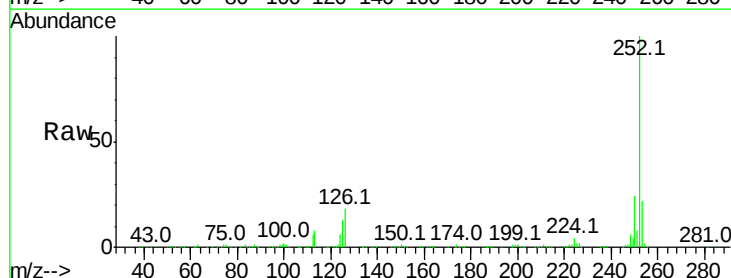
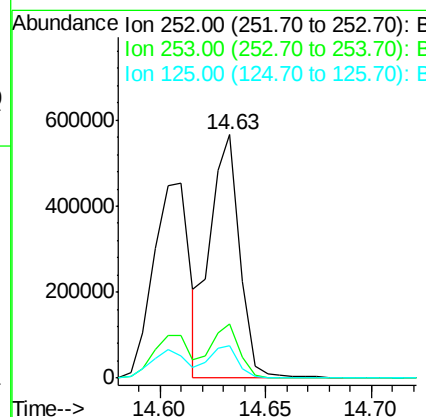
RT: 14.63 min Scan# 2167

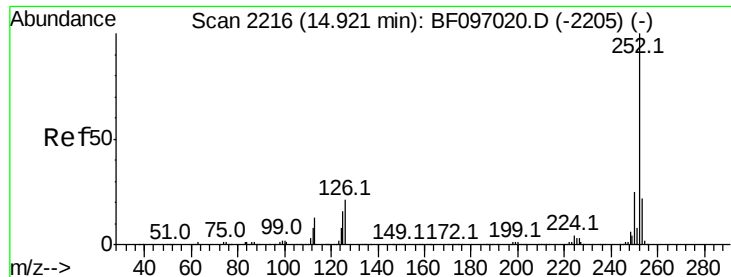
Delta R.T. -0.01 min

Lab File: BF097201.D

Acq: 31 Jul 2017 12:08

Tgt Ion:252	Resp:	546188
Ion Ratio	Lower	Upper
252	100	
253	22.5	18.4 27.6
125	13.2	13.1 19.7





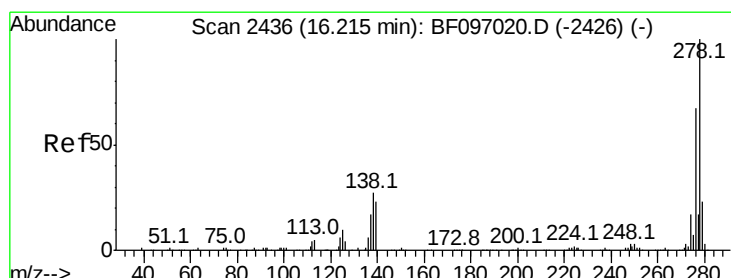
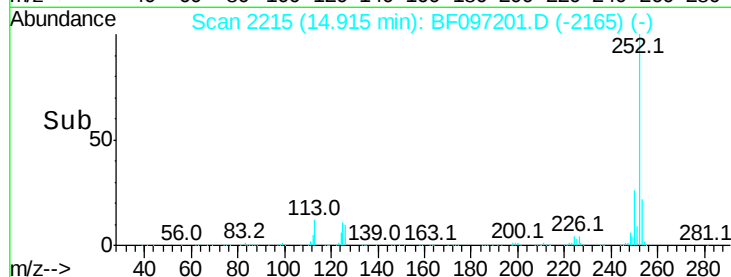
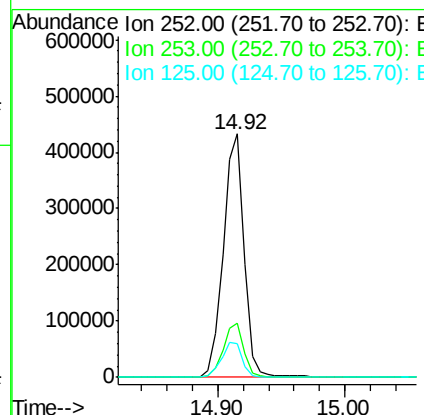
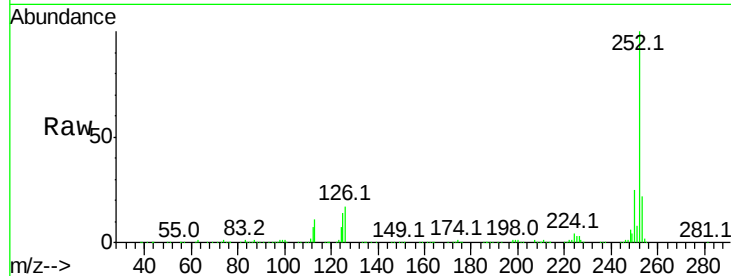
#89
Benzo(a)pyrene
Concen: 37.293 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	14.0	11.0	16.4

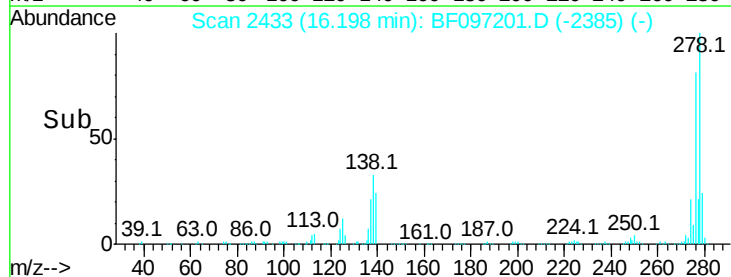
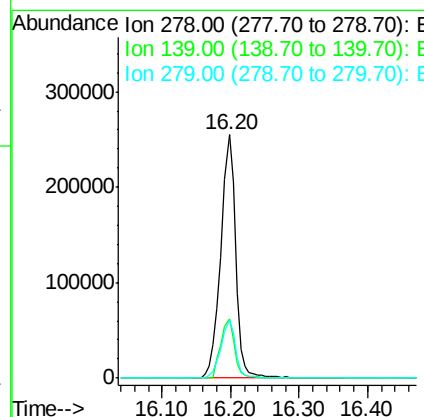
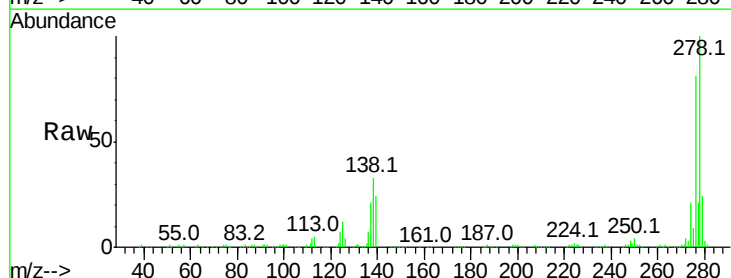
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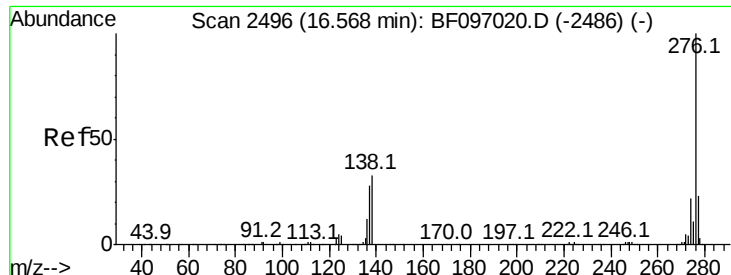
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#90
Dibenzo(a,h)anthracene
Concen: 35.180 ng
RT: 16.20 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BF097201.D
Acq: 31 Jul 2017 12:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.2	16.6	24.8
279	23.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 34.604 ng
 RT: 16.55 min Scan# 2493
 Delta R.T. -0.02 min
 Lab File: BF097201.D
 Acq: 31 Jul 2017 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.1	18.6	28.0		
138	32.8	25.4	38.0		

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