

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097052.D
 Acq On : 26 Jul 2017 2:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/26/2017 5:54:30 PM

Quant Time: Jul 26 03:40:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	97294	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	410642	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	160211	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	228337	20.00	ng	0.00
75) Chrysene-d12	13.63	240	168215	20.00	ng	0.00
86) Perylene-d12	14.97	264	141376	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	533011	82.59	ng	0.00
7) Phenol-d6	6.17	99	603691	81.93	ng	0.00
23) Nitrobenzene-d5	7.07	82	535975	76.57	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	94990	75.04	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	824809	87.37	ng	0.00
78) Terphenyl-d14	12.59	244	612777	74.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	110778	41.130	ng	# 78
3) Pyridine	2.64	79	371034	44.989	ng	# 60
4) n-Nitrosodimethylamine	2.59	42	201822	44.172	ng	# 80
6) Aniline	6.16	93	369066	39.805	ng	# 86
8) 2-Chlorophenol	6.29	128	280682	40.671	ng	# 97
9) Benzaldehyde	6.05	77	173357	39.750	ng	# 99
10) Phenol	6.18	94	361409	41.353	ng	# 95
11) bis(2-Chloroethyl)ether	6.25	93	270111	39.077	ng	# 91
12) 1,3-Dichlorobenzene	6.44	146	305017	41.012	ng	# 97
13) 1,4-Dichlorobenzene	6.52	146	304024	41.249	ng	# 95
14) 1,2-Dichlorobenzene	6.67	146	272038	42.272	ng	# 97
15) Benzyl Alcohol	6.66	79	184770	39.608	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	6.79	45	523106	37.731	ng	# 83
17) 2-Methylphenol	6.79	107	209190	39.275	ng	# 93
18) Hexachloroethane	7.01	117	87468	32.439	ng	# 83
19) n-Nitroso-di-n-propylamine	6.93	70	187037	38.565	ng	# 84
20) 3+4-Methylphenols	6.94	107	281941	40.529	ng	# 61
22) Acetophenone	6.92	105	375476	38.075	ng	# 96
24) Nitrobenzene	7.09	77	280672	38.500	ng	# 93
25) Isophorone	7.33	82	474468	34.611	ng	# 97
26) 2-Nitrophenol	7.41	139	127946	32.439	ng	# 92
27) 2,4-Dimethylphenol	7.46	122	236403	36.335	ng	# 97
28) bis(2-Chloroethoxy)methane	7.55	93	328214	36.689	ng	# 99
29) 2,4-Dichlorophenol	7.66	162	218993	39.071	ng	# 96
30) 1,2,4-Trichlorobenzene	7.73	180	206900	38.727	ng	# 98
31) Naphthalene	7.81	128	754661	38.986	ng	# 100
32) Benzoic acid	7.62	122	146437m	30.141	ng	# 99
33) 4-Chloroaniline	7.86	127	300516	38.154	ng	# 98
34) Hexachlorobutadiene	7.93	225	113972	40.240	ng	# 98
35) Caprolactam	8.25	113	67486	37.549	ng	# 52
36) 4-Chloro-3-methylphenol	8.36	107	226318	37.011	ng	# 86
37) 2-Methylnaphthalene	8.50	142	452749	36.941	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	186317	43.585	ng	# 98
40) Hexachlorocyclopentadiene	8.65	237	4429	9.310	ng	# 98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

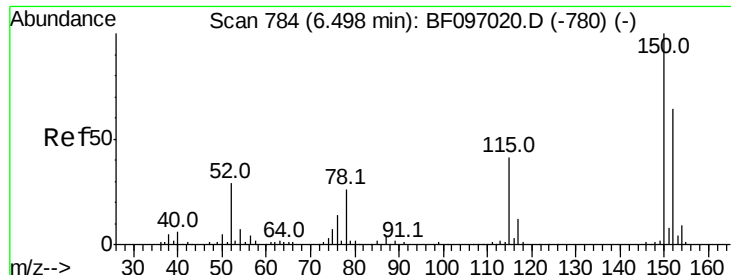
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	128175	41.375	nq	99
43) 2,4,5-Trichlorophenol	8.83	196	126489	40.794	nq	94
45) 1,1'-Biphenyl	8.96	154	555689	40.608	nq	98
46) 2-Chloronaphthalene	8.98	162	394515	39.177	nq	# 91
47) 2-Nitroaniline	9.09	65	146438	40.070	nq	94
48) Acenaphthylene	9.39	152	604597	39.115	nq	99
49) Dimethylphthalate	9.27	163	491640	40.410	nq	99
50) 2,6-Dinitrotoluene	9.33	165	92910	36.007	nq	# 73
51) Acenaphthene	9.56	154	352723	38.741	nq	99
52) 3-Nitroaniline	9.50	138	132376	41.331	nq	89
53) 2,4-Dinitrophenol	9.62	184	5666	4.829	nq	# 78
54) Dibenzofuran	9.73	168	471950	38.917	nq	98
55) 4-Nitrophenol	9.68	139	66240	34.777	nq	# 65
56) 2,4-Dinitrotoluene	9.73	165	103165	34.779	nq	# 57
57) Fluorene	10.07	166	354958	38.944	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.86	232	74213	34.664	nq	# 98
59) Diethylphthalate	9.96	149	449184	40.244	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	154893	41.153	nq	93
61) 4-Nitroaniline	10.10	138	120932	39.737	nq	91
62) Azobenzene	10.23	77	374943	36.210	nq	91
64) 4,6-Dinitro-2-methylphenol	10.15	198	12204	8.601	nq	88
65) n-Nitrosodiphenylamine	10.19	169	344819	43.402	nq	97
66) 4-Bromophenyl-phenylether	10.56	248	94833	41.617	nq	98
67) Hexachlorobenzene	10.63	284	103219	40.393	nq	# 94
68) Atrazine	10.73	200	84705	37.181	nq	96
69) Pentachlorophenol	10.82	266	38149	36.082	nq	96
70) Phenanthrene	11.03	178	480615	39.284	nq	98
71) Anthracene	11.08	178	496207	39.599	nq	98
72) Carbazole	11.24	167	475975	38.623	nq	98
73) Di-n-butylphthalate	11.58	149	642619	42.185	nq	99
74) Fluoranthene	12.21	202	480586	40.097	nq	97
76) Benzidine	12.34	184	257712	41.289	nq	# 94
77) Pyrene	12.43	202	481789	34.985	nq	98
79) Butylbenzylphthalate	13.07	149	258213	36.861	nq	88
80) Benzo(a)anthracene	13.62	228	405069	37.216	nq	97
81) 3,3'-Dichlorobenzidine	13.59	252	162957	39.702	nq	# 95
82) Chrysene	13.65	228	393106	36.987	nq	99
83) Bis(2-ethylhexyl)phthalate	13.63	149	350044	38.272	nq	99
84) Di-n-octyl phthalate	14.24	149	602684	35.907	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.20	276	295569	32.433	nq	99
87) Benzo(b)fluoranthene	14.62	252	330779	38.922	nq	98
88) Benzo(k)fluoranthene	14.64	252	315170m	38.918	nq	
89) Benzo(a)pyrene	14.92	252	298527	38.381	nq	98
90) Dibenzo(a,h)anthracene	16.22	278	240441	37.697	nq	98
91) Benzo(g,h,i)perylene	16.57	276	240981	36.028	nq	97

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



#1

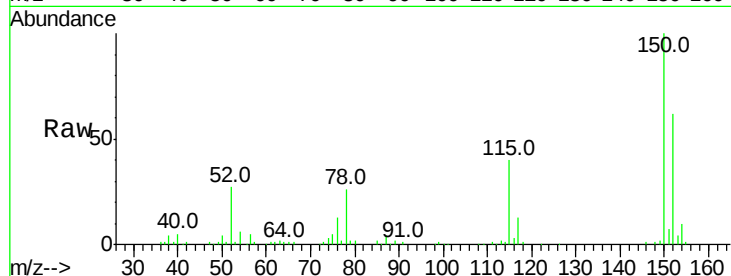
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	126.2	189.2
115	64.9	52.2	78.2

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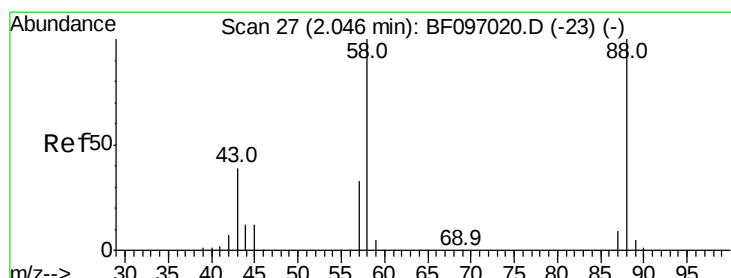
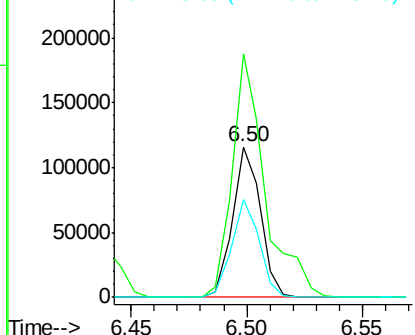
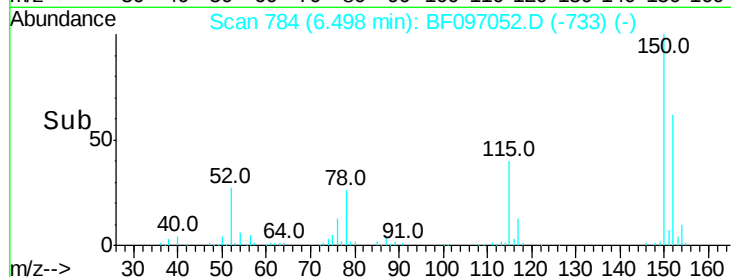


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

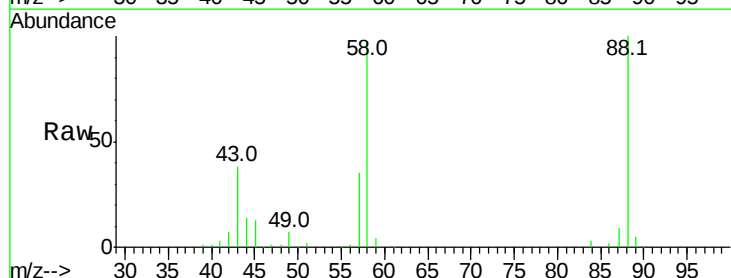
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.130 ng
RT: 2.02 min Scan# 22
Delta R.T. -0.03 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.6	61.4	92.0#
43	39.6	23.4	35.0#

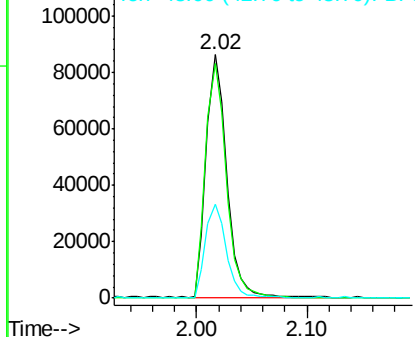
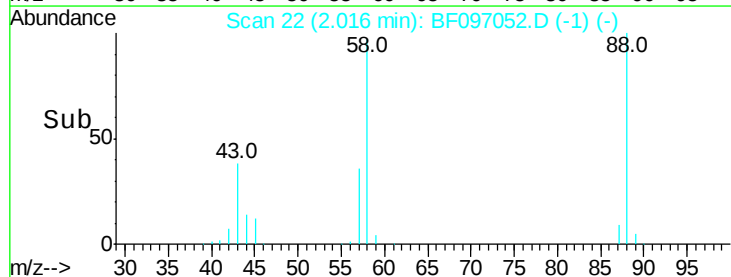


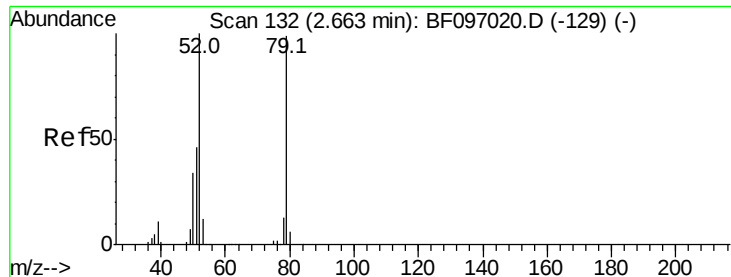
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 44.989 ng

RT: 2.64 min Scan# 128

Delta R.T. -0.02 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

ClientSampleId :

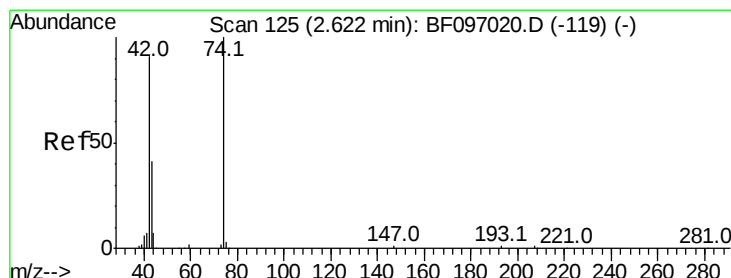
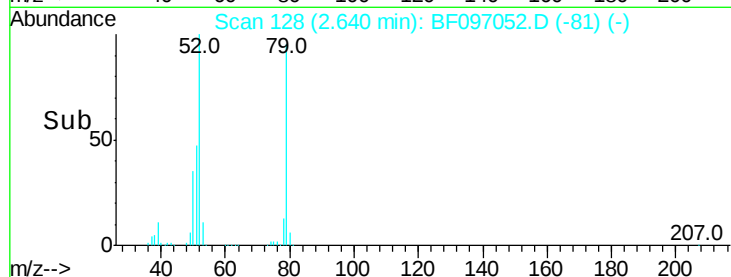
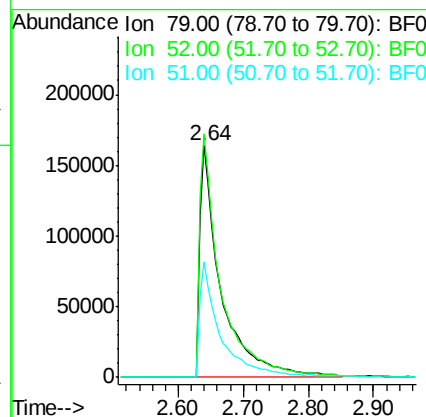
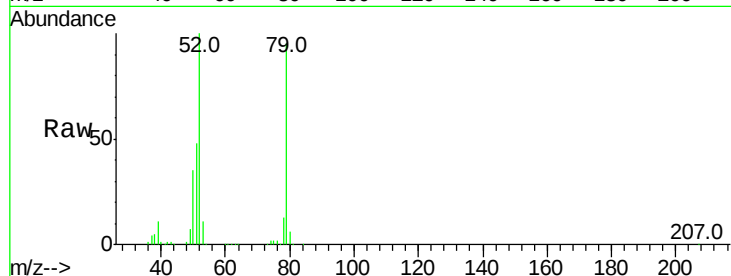
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	105.1	54.8	82.2#
51	50.1	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 44.172 ng

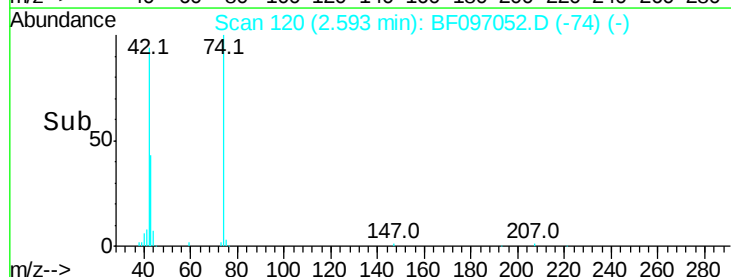
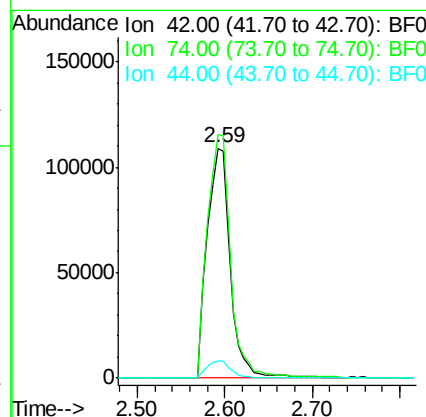
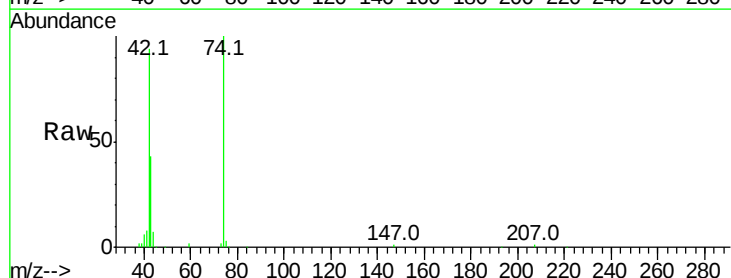
RT: 2.59 min Scan# 120

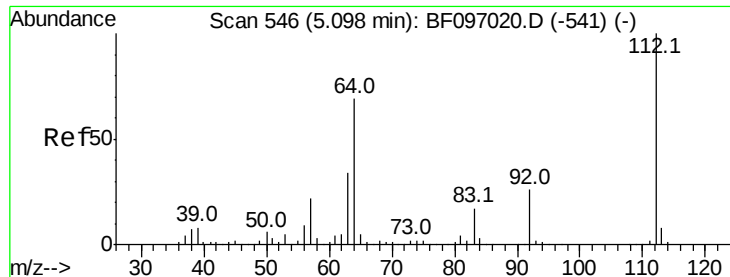
Delta R.T. -0.03 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.8	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 82.586 ng

RT: 5.10 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

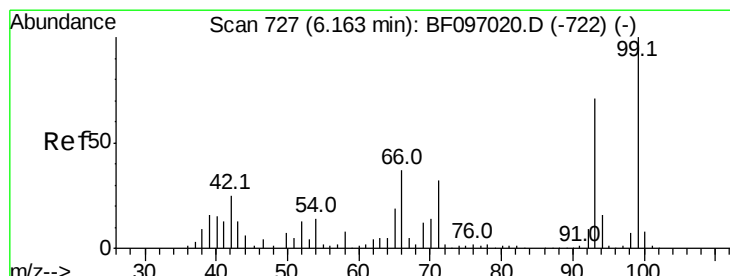
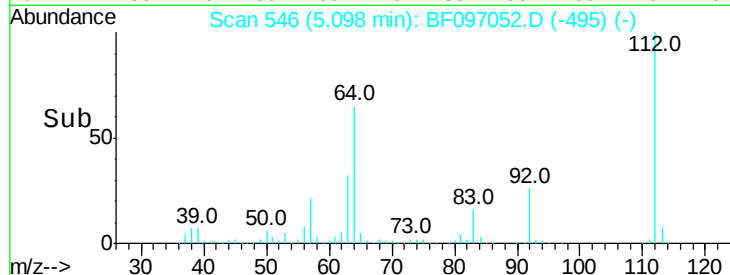
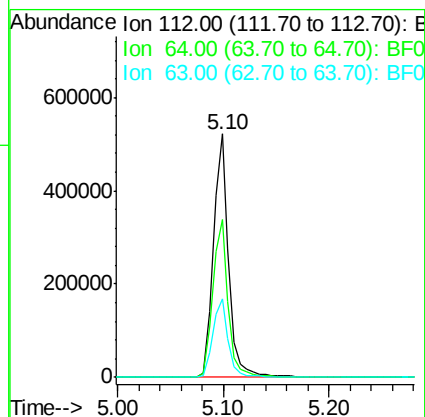
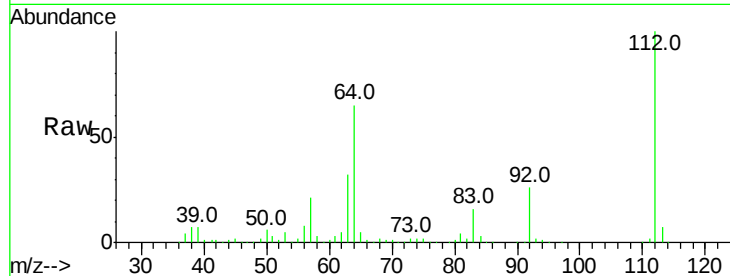
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	533011
Ion Ratio	Lower	Upper	
112	100		
64	64.8	46.0	69.0
63	32.4	23.4	35.0

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#6

Aniline

Concen: 39.805 ng

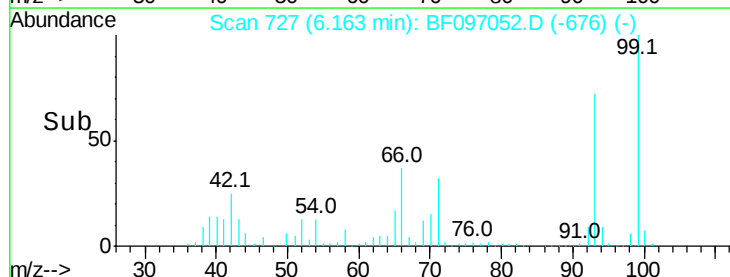
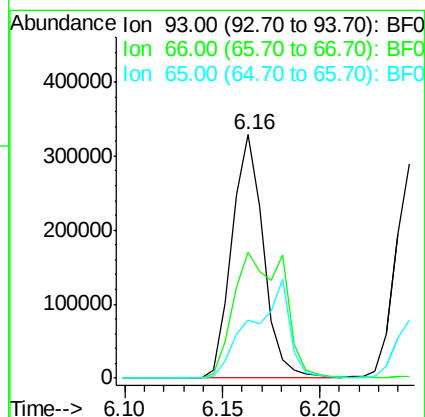
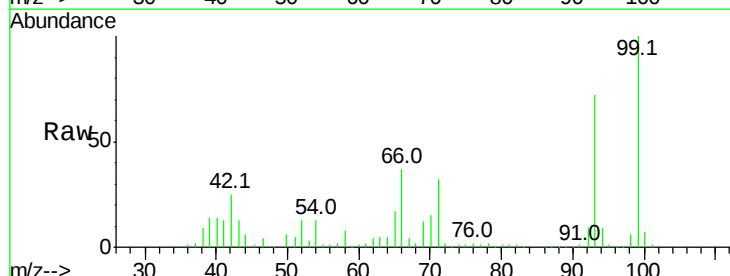
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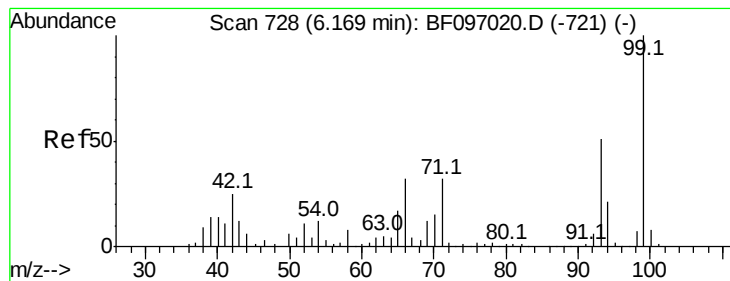
Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion:	93	Resp:	369066
Ion Ratio	Lower	Upper	
93	100		
66	51.7	32.9	49.3#
65	23.7	16.0	24.0





#7

Phenol-d6

Concen: 81.933 ng

RT: 6.17 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

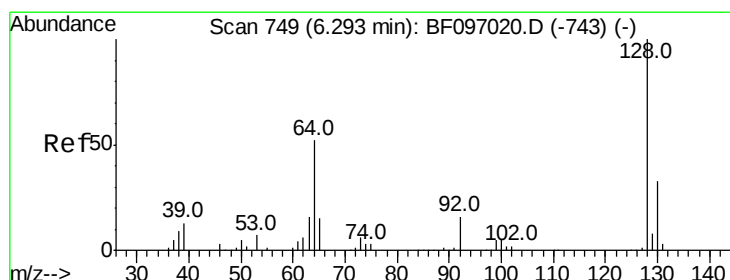
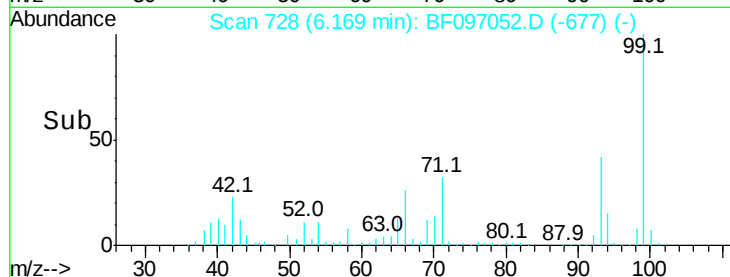
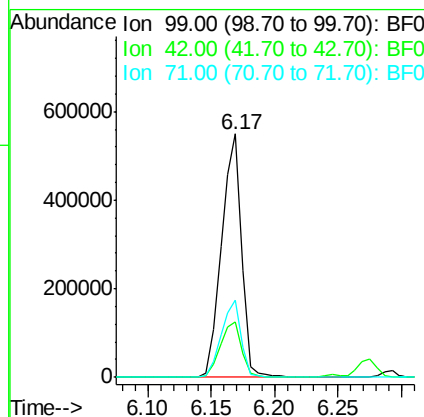
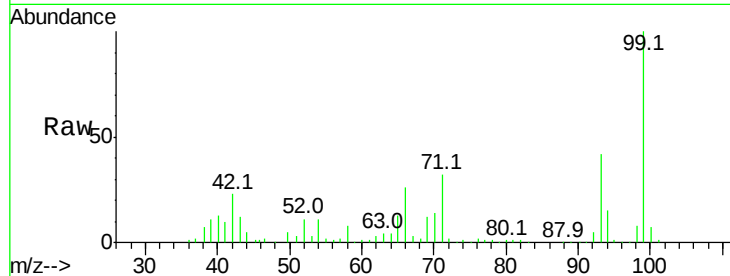
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	603691
Ion Ratio	Lower	Upper	
99	100		
42	23.0	13.5	20.3#
71	31.7	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.671 ng

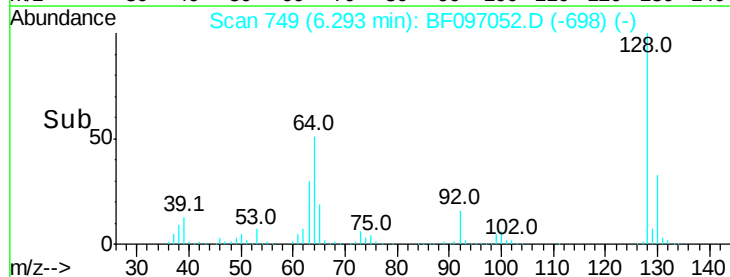
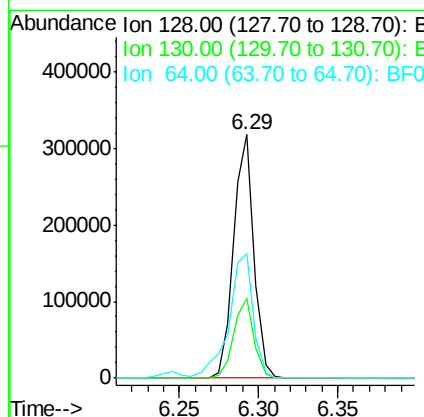
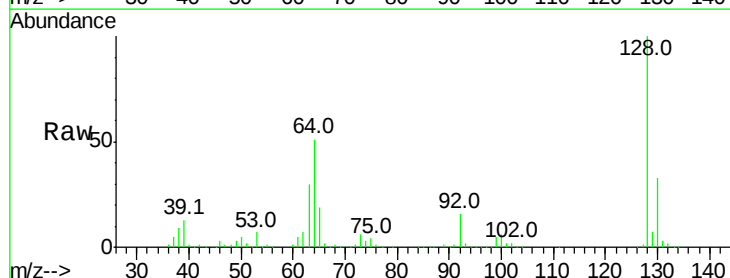
RT: 6.29 min Scan# 749

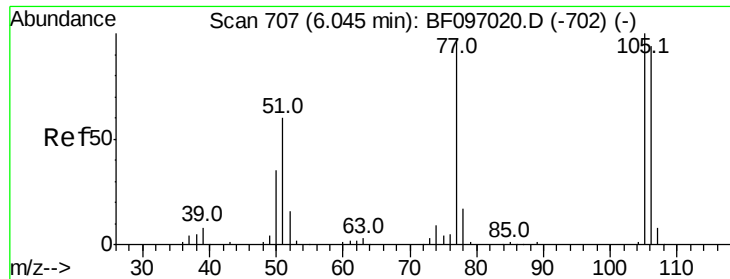
Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion:	128	Resp:	280682
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.9	52.9
64	51.1	28.4	68.4





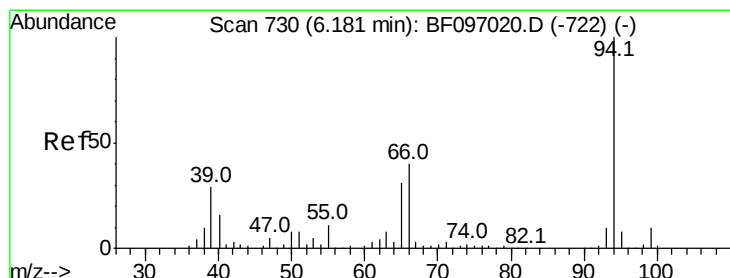
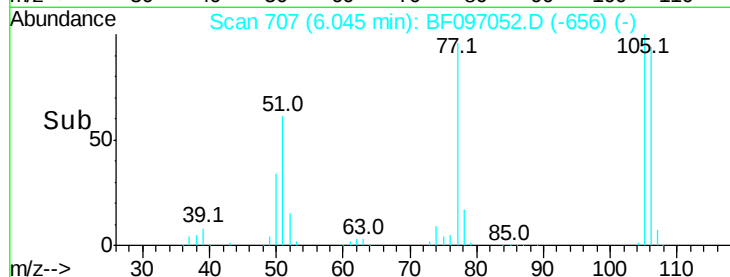
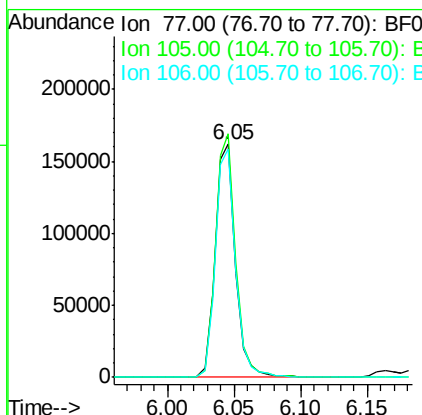
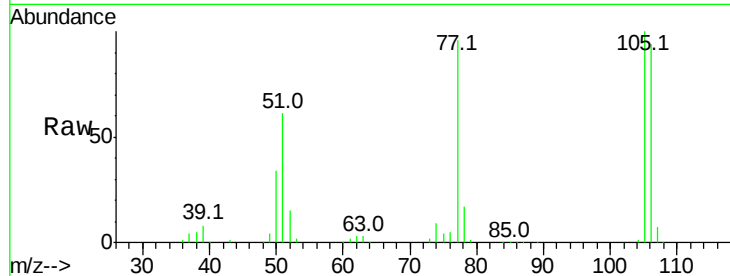
#9
Benzaldehyde
Concen: 39.750 ng
RT: 6.05 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.4	83.8	123.8
106	98.0	79.1	119.1

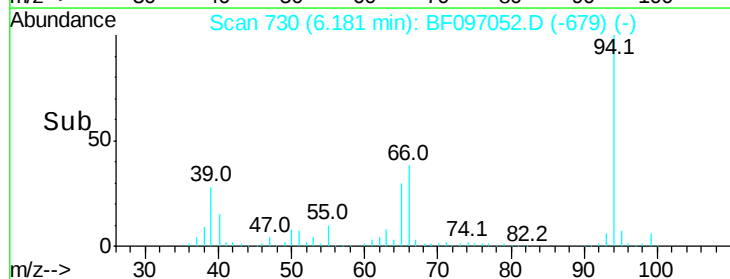
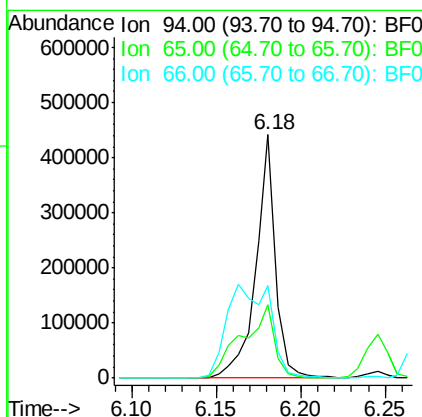
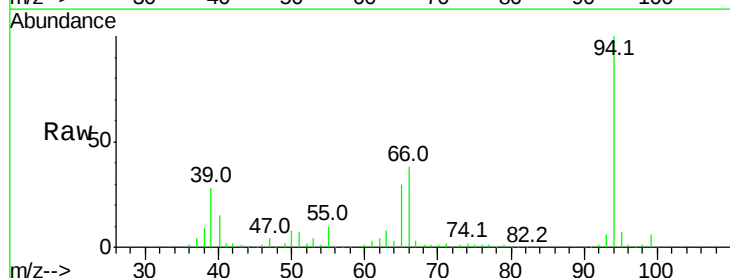
Manual Integrations
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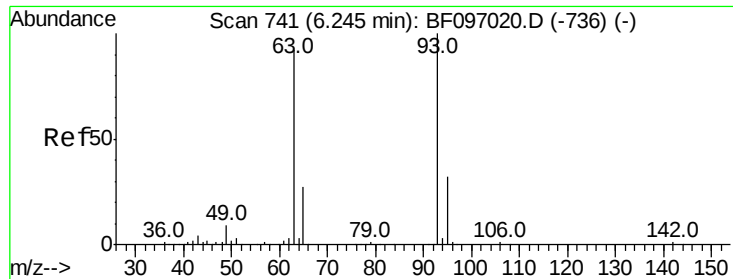
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#10
Phenol
Concen: 41.353 ng
RT: 6.18 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.9	49.9
66	37.9	23.1	63.1





#11

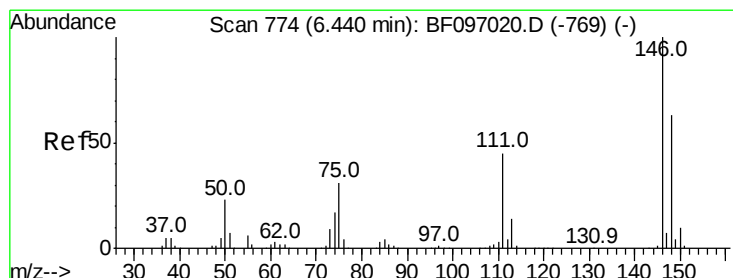
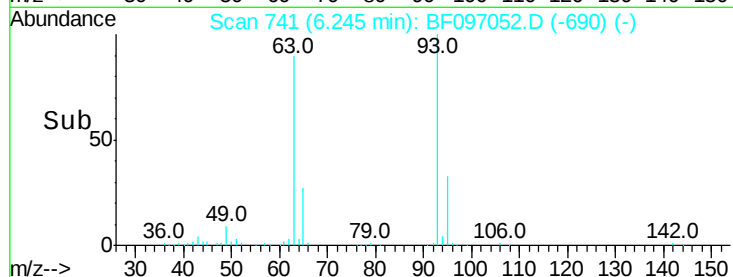
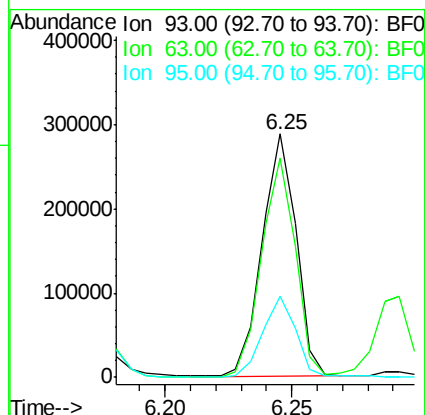
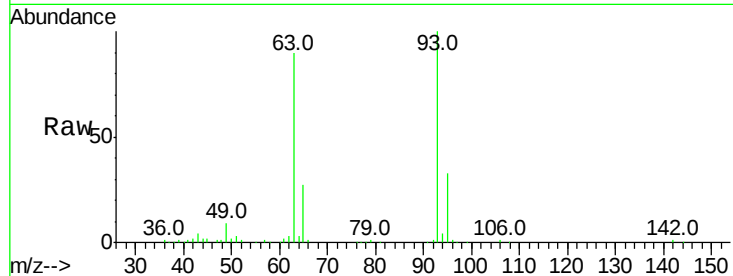
bis(2-Chloroethyl)ether
Concen: 39.077 ng
RT: 6.25 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	270111
Ion Ratio	Lower	Upper	
93	100		
63	90.0	59.2	99.2
95	33.1	12.8	52.8

Manual Integrations
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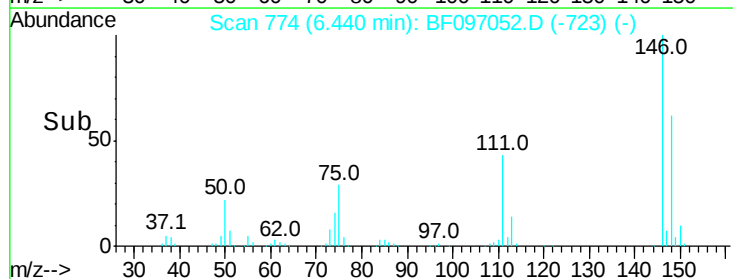
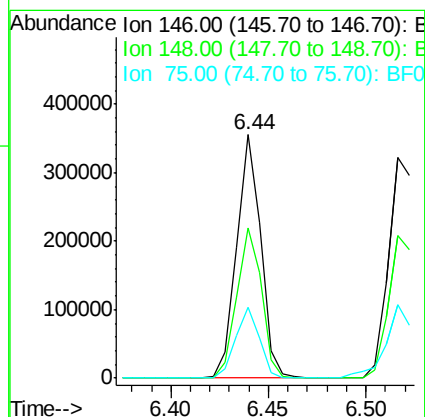
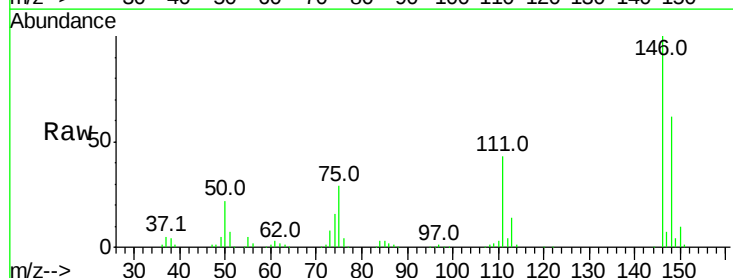
Sohil
7/26/2017 5:54:30 PM

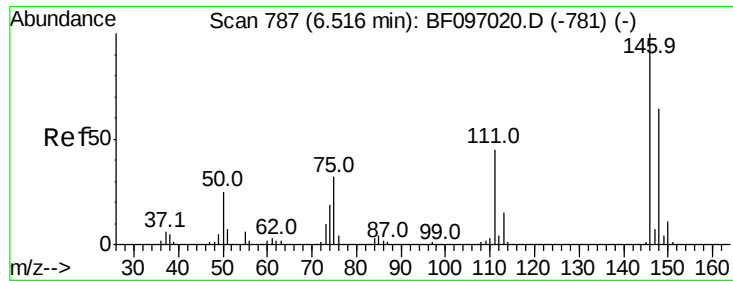


#12

1,3-Dichlorobenzene
Concen: 41.012 ng
RT: 6.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion:	146	Resp:	305017
Ion Ratio	Lower	Upper	
146	100		
148	61.6	51.8	77.6
75	29.3	23.1	34.7





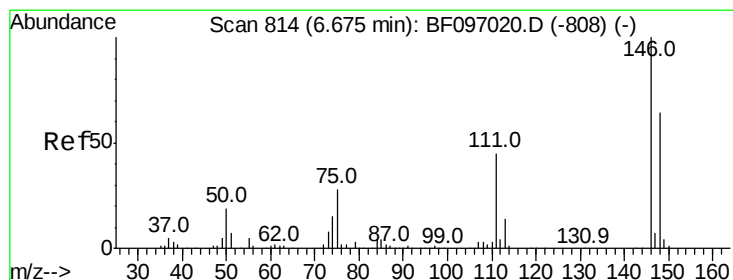
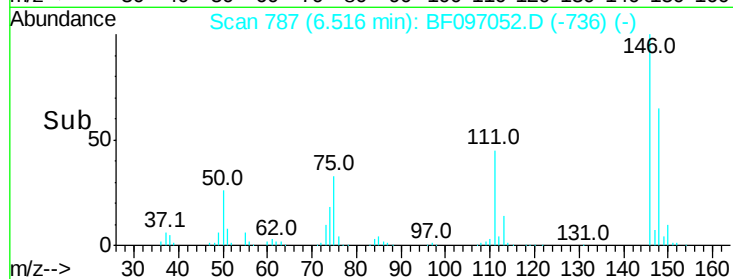
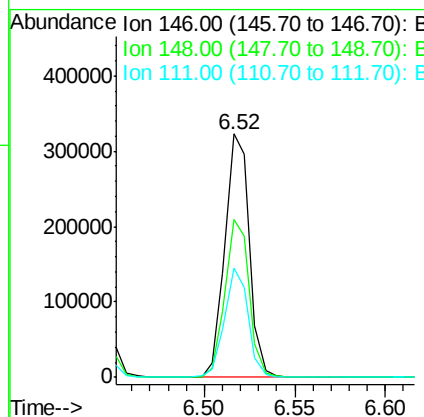
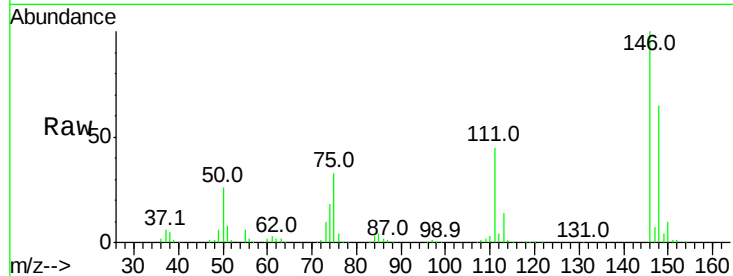
#13
 1,4-Dichlorobenzene
 Concen: 41.249 ng
 RT: 6.52 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	44.8	30.3	45.5

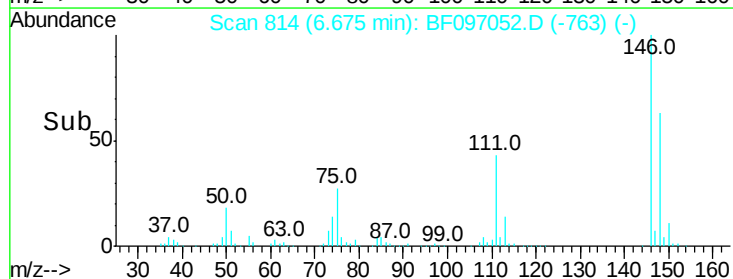
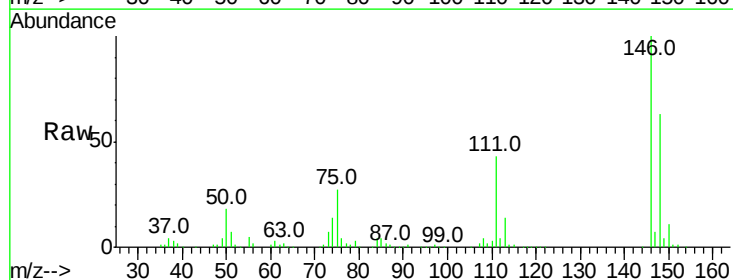
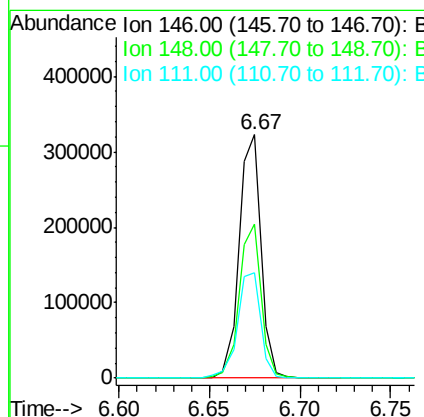
Manual Integrations
 APPROVED

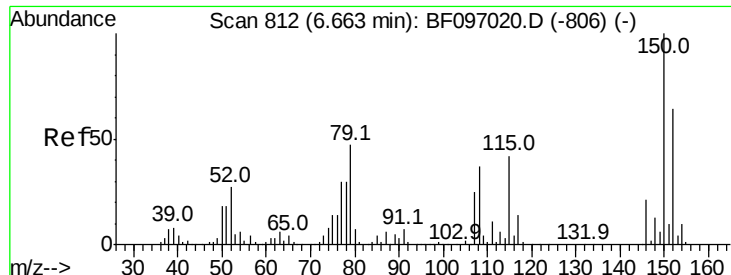
Sohil
 7/26/2017 5:54:30 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.272 ng
 RT: 6.67 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	43.3	38.2	57.4





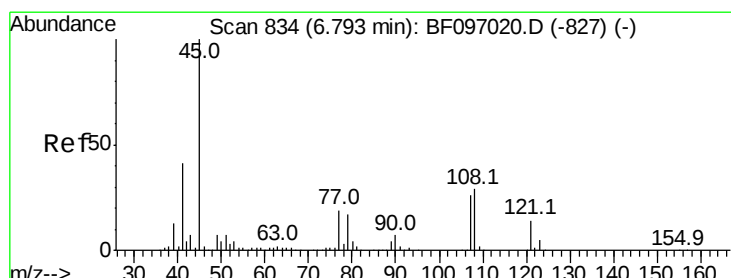
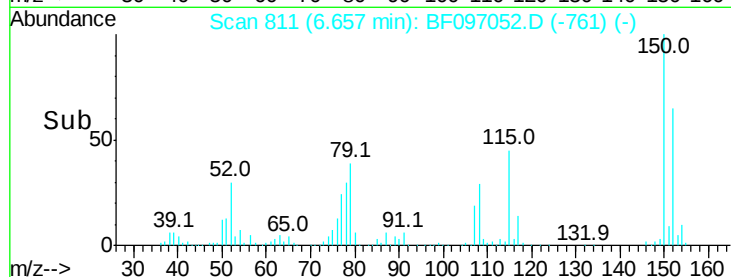
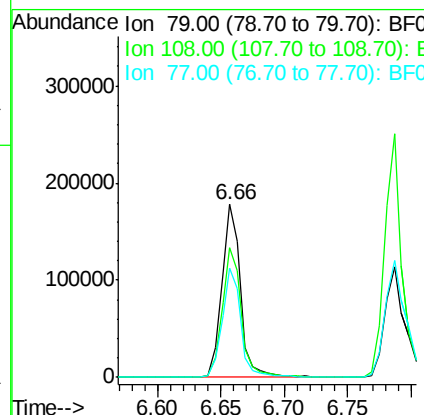
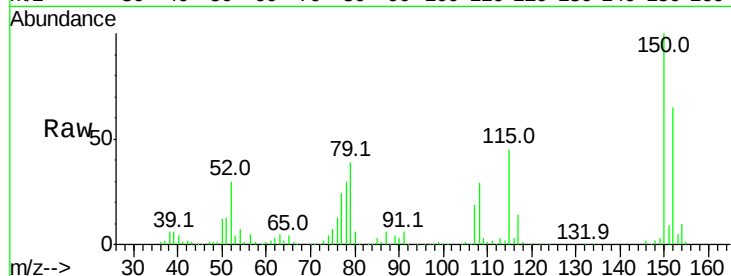
#15
Benzyl Alcohol
Concen: 39.608 ng
RT: 6.66 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.1	63.4	95.0
77	62.9	49.2	73.8

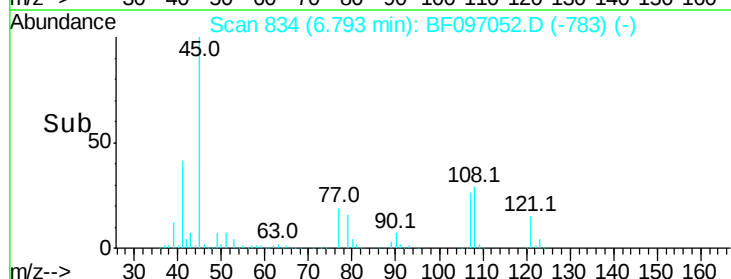
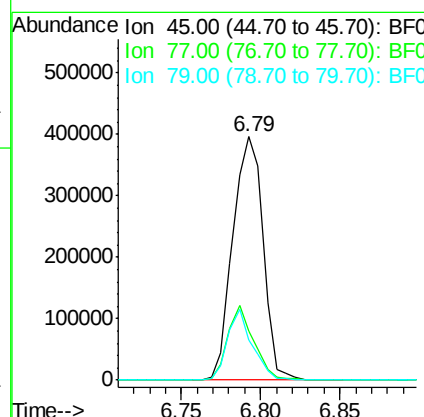
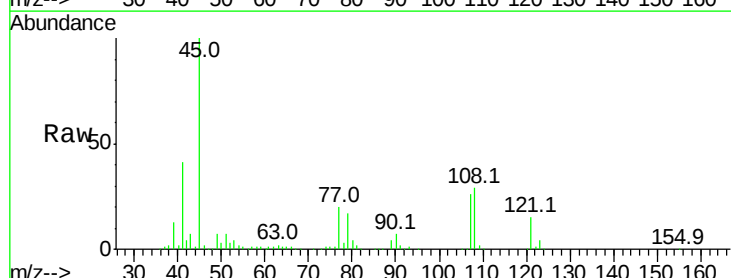
Manual Integrations
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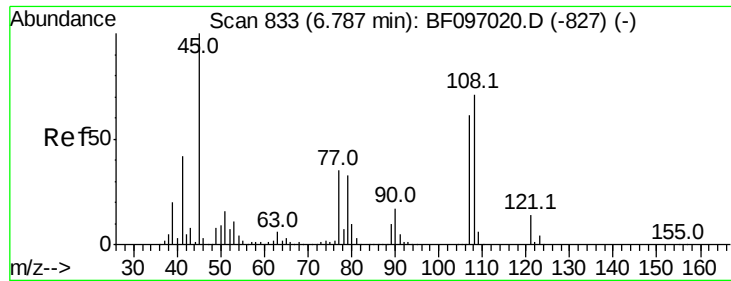
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.731 ng
RT: 6.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	33.2
79	16.7	0.0	30.0





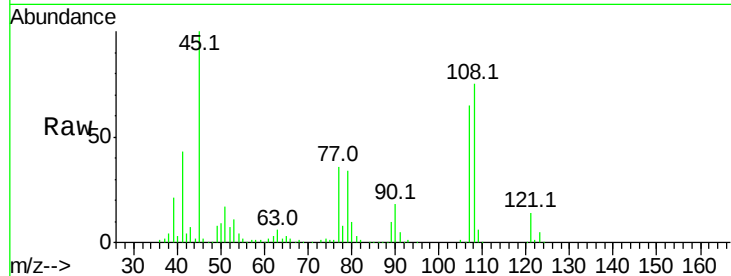
#17
2-Methylphenol
Concen: 39.275 ng
RT: 6.79 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

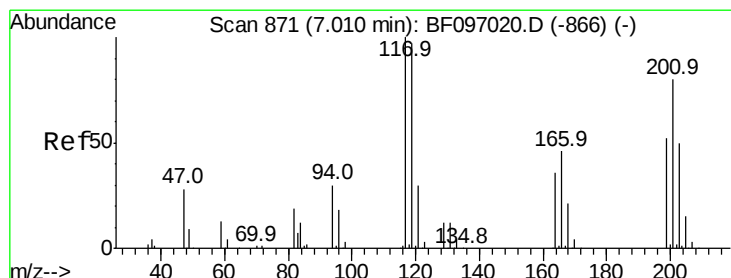
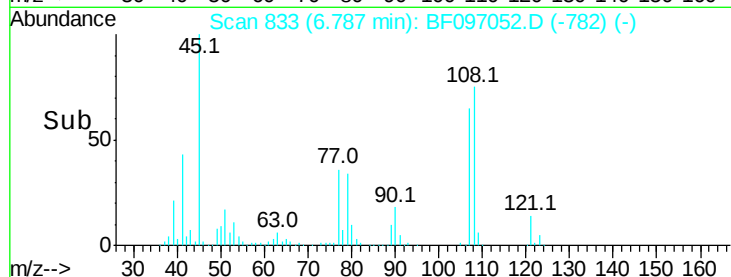
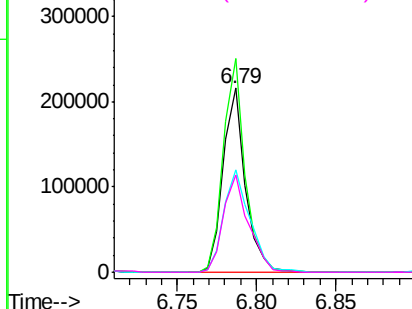
Tot Ion	Ratio	Resp	Lower	Upper
107	100	209190		
108	116.0	93.4	140.0	
77	55.9	35.8	53.6#	
79	52.9	34.8	52.2#	

Manual Integrations
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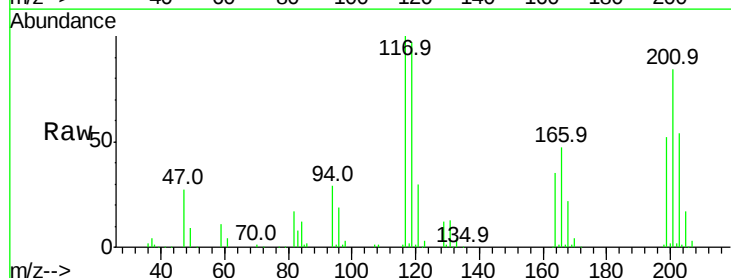


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

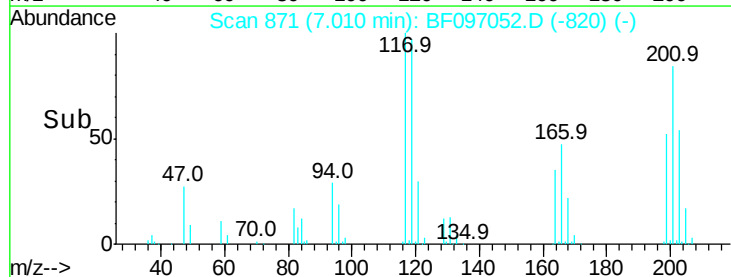
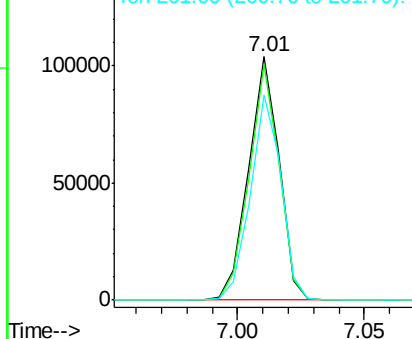


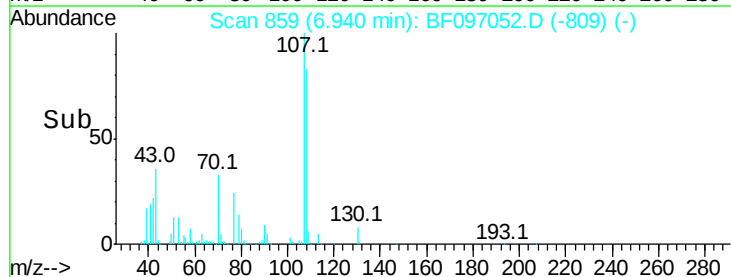
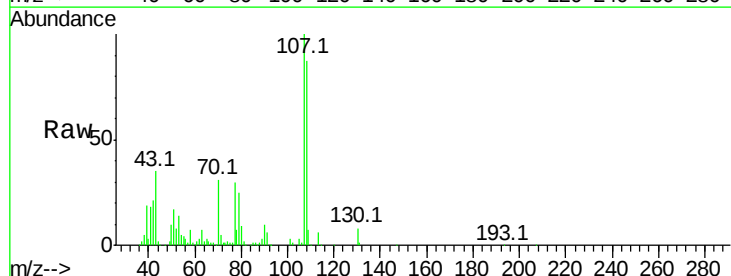
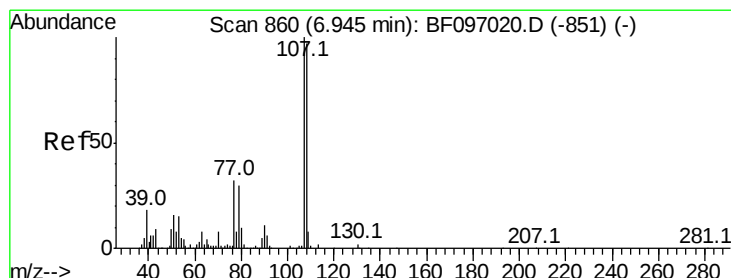
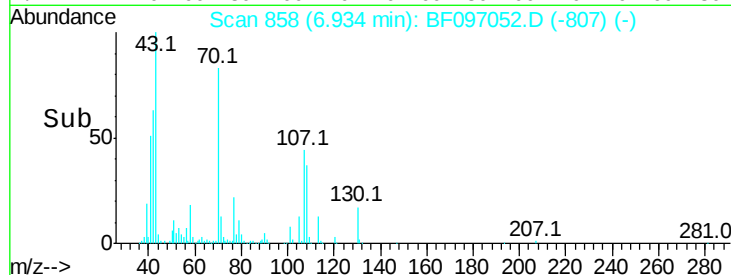
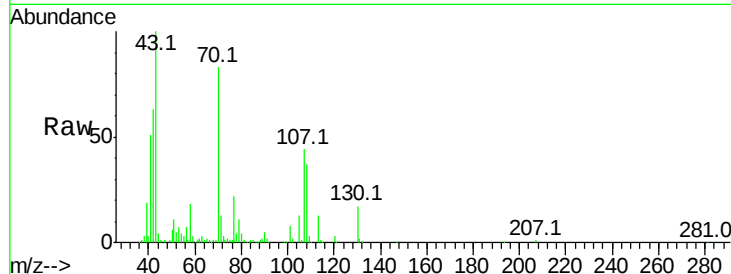
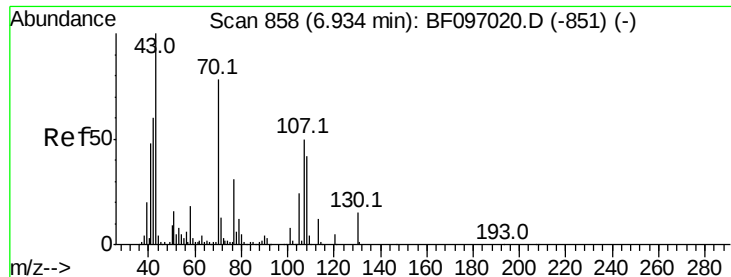
#18
Hexachloroethane
Concen: 32.439 ng
RT: 7.01 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	87468		
119	96.8	77.4	116.0	
201	84.3	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





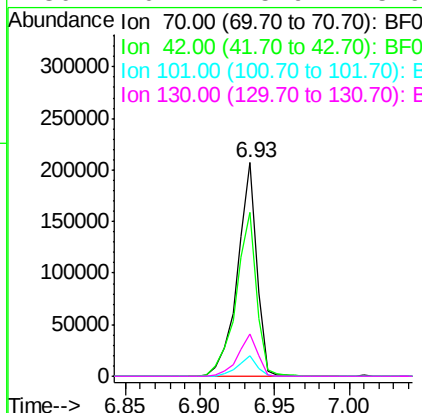
#19
n-Nitroso-di-n-propylamine
Concen: 38.565 ng
RT: 6.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	76.7	47.2	70.8#
101	9.5	7.2	10.8
130	20.1	15.9	23.9

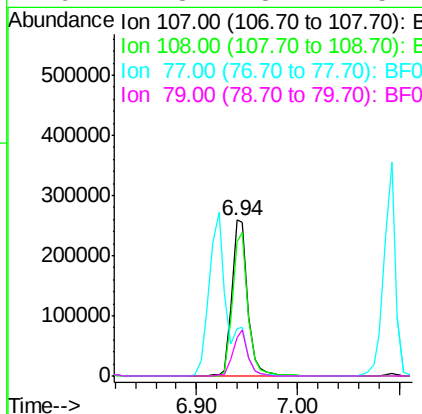
Manual Integrations
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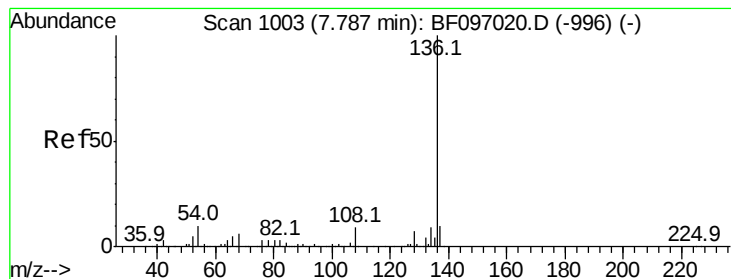
Sohil
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#20
3+4-Methylphenols
Concen: 40.529 ng
RT: 6.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	71.0	111.0
77	30.3	90.5	130.5#
79	24.8	8.4	48.4





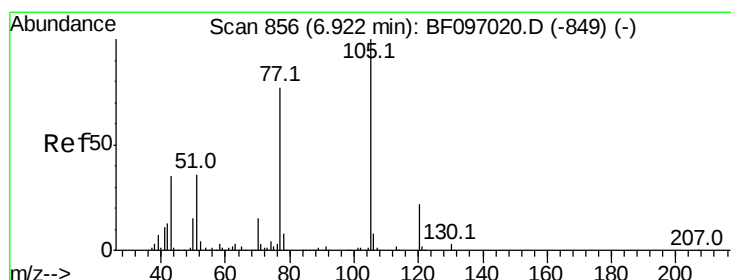
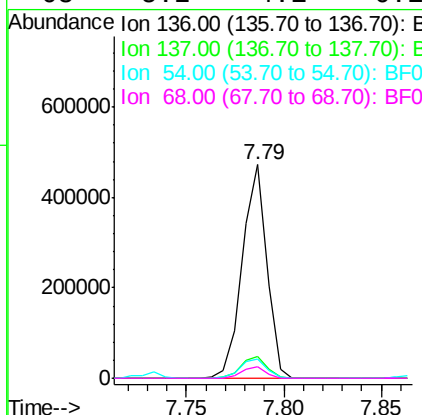
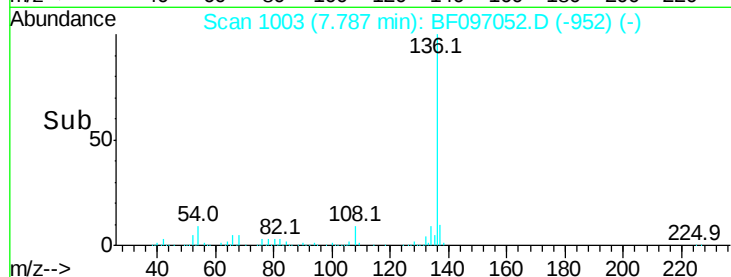
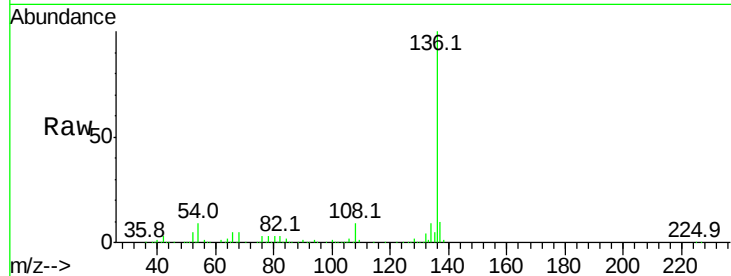
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.79 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	410642		
137	10.5		8.5	12.7
54	9.3		4.9	7.3#
68	5.2		4.1	6.1

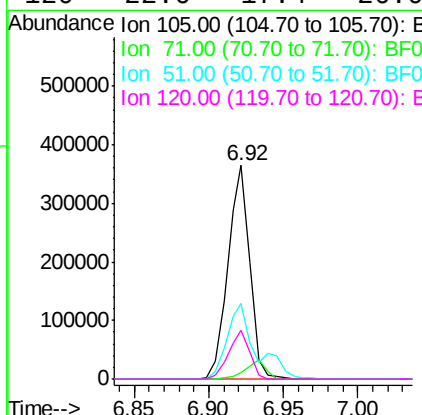
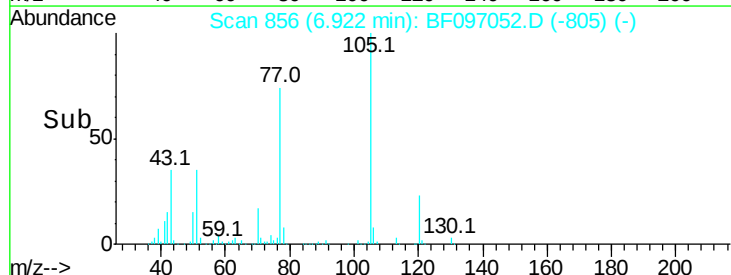
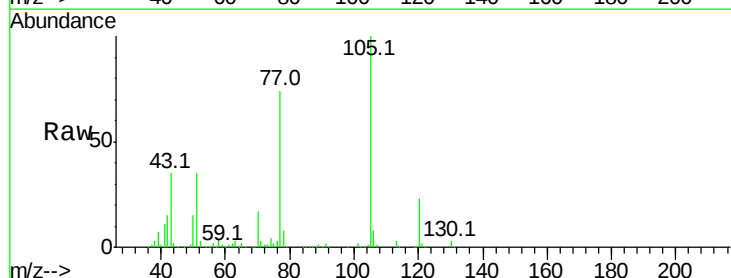
Manual Integrations
APPROVED

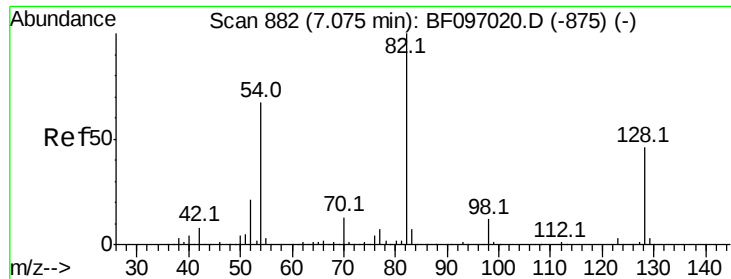
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#22
Acetophenone
Concen: 38.075 ng
RT: 6.92 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	375476		
71	2.8		2.8	4.2#
51	35.2		30.7	46.1
120	22.6		17.4	26.0





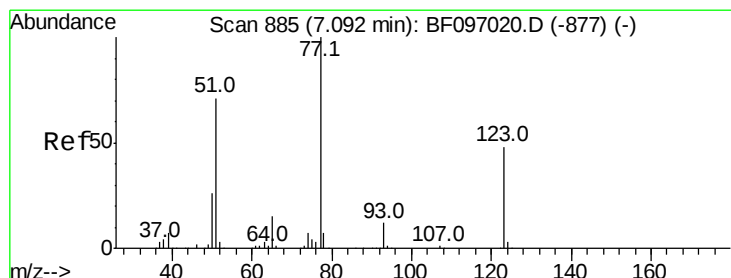
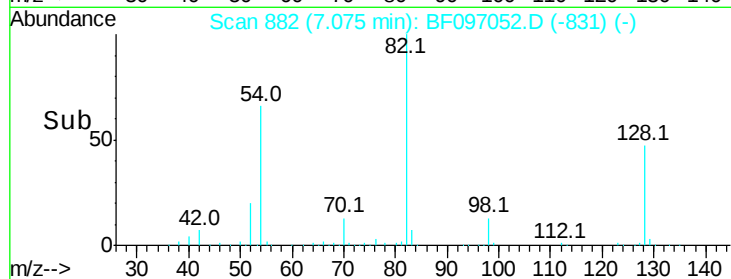
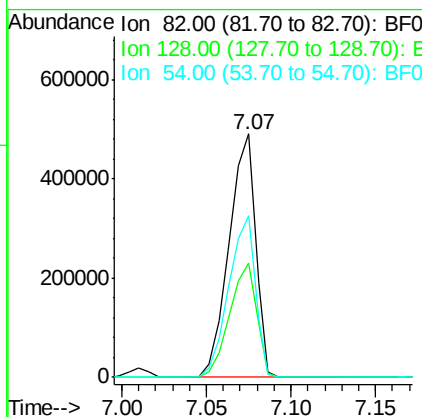
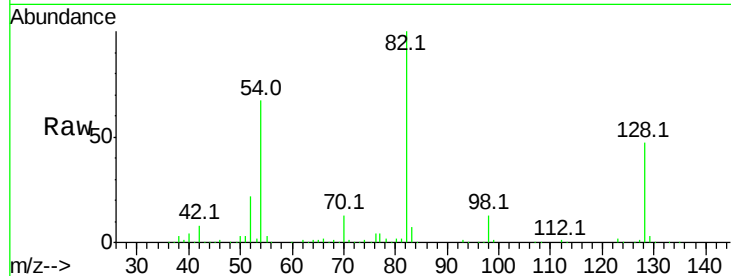
#23
 Nitrobenzene-d5
 Concen: 76.569 ng
 RT: 7.07 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	47.0	34.0	51.0
54	66.6	42.2	63.2

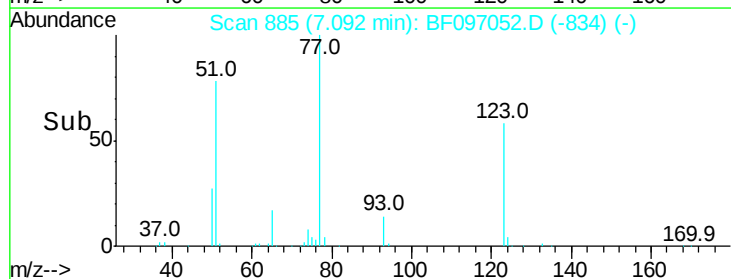
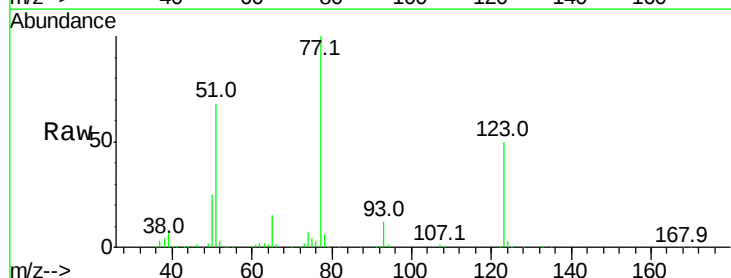
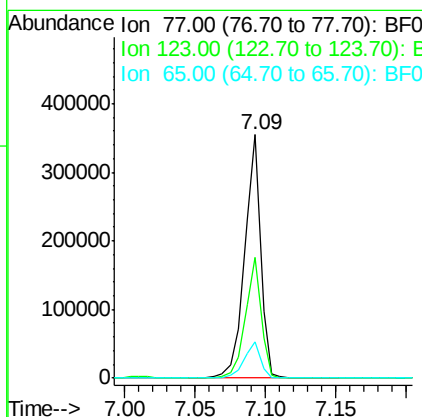
Manual Integrations
 APPROVED

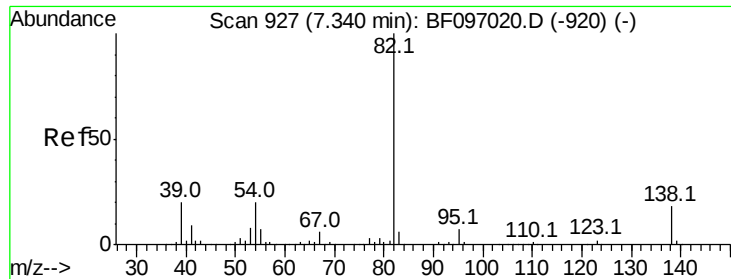
Sohil
 7/26/2017 5:54:30 PM



#24
 Nitrobenzene
 Concen: 38.500 ng
 RT: 7.09 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.7	35.8	53.8
65	14.7	10.6	15.8





#25

Isophorone

Concen: 34.611 ng

RT: 7.33 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

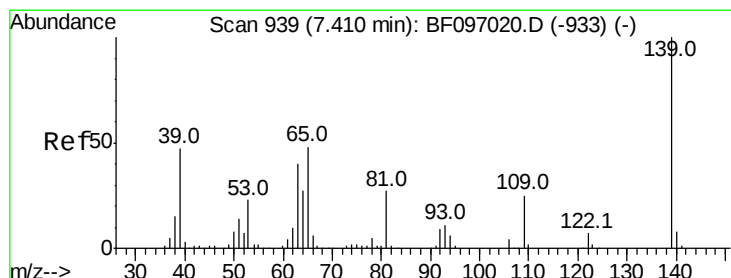
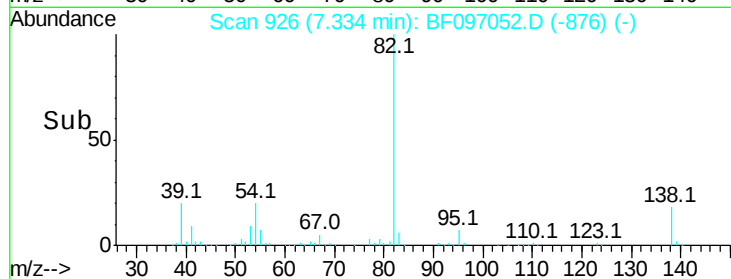
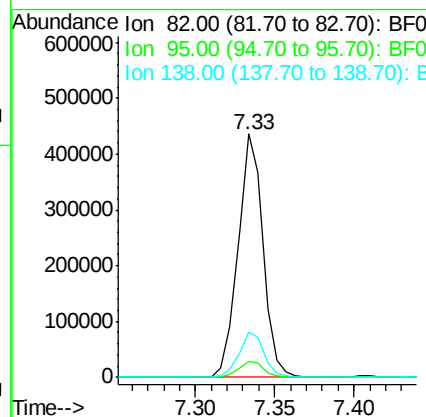
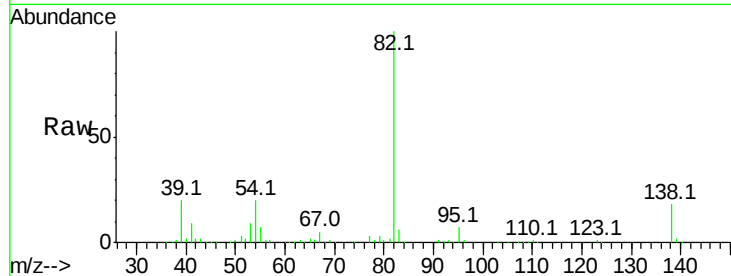
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	474468
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.3	7.9
138	18.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 32.439 ng

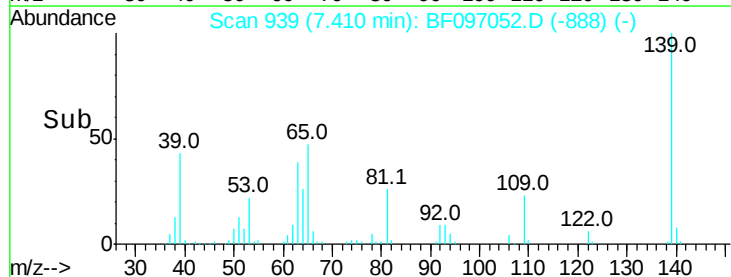
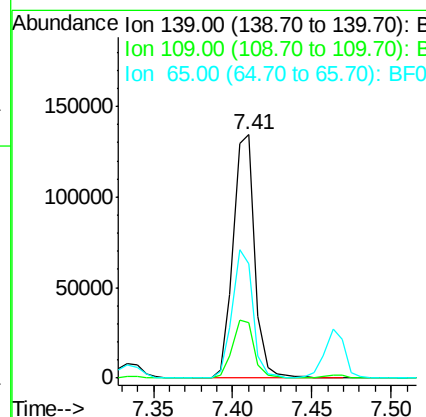
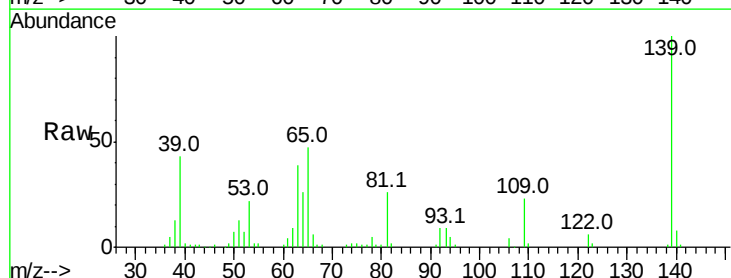
RT: 7.41 min Scan# 939

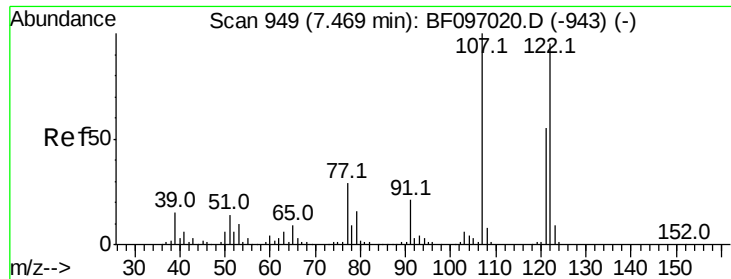
Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion:	139	Resp:	127946
Ion Ratio		Lower	Upper
139	100		
109	22.7	21.0	31.6
65	46.9	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 36.335 ng

RT: 7.46 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

ClientSampleId :

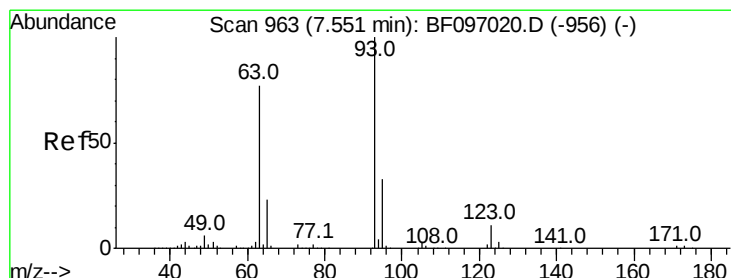
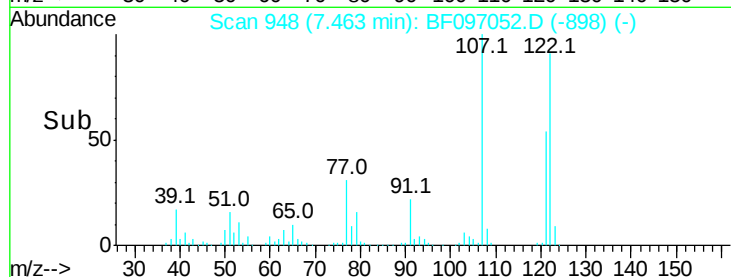
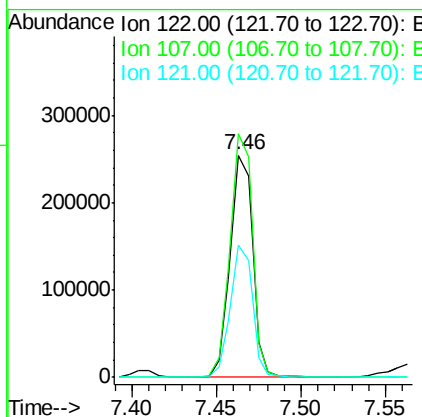
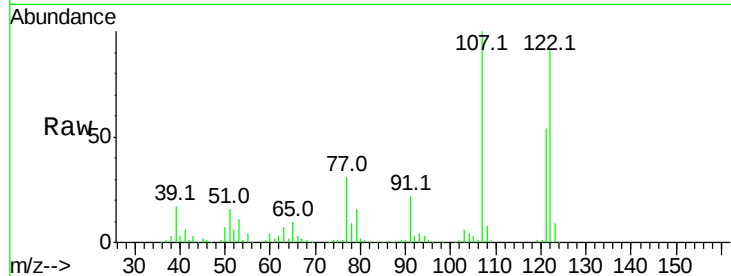
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	89.2	133.8
121	59.8	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 36.689 ng

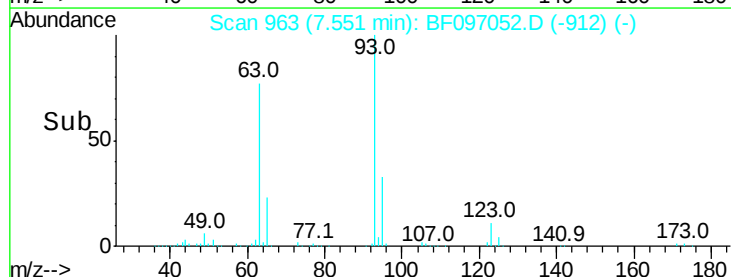
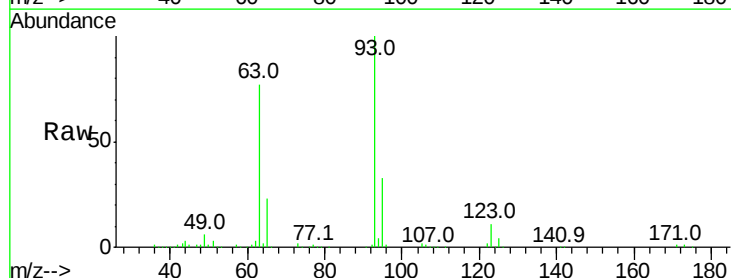
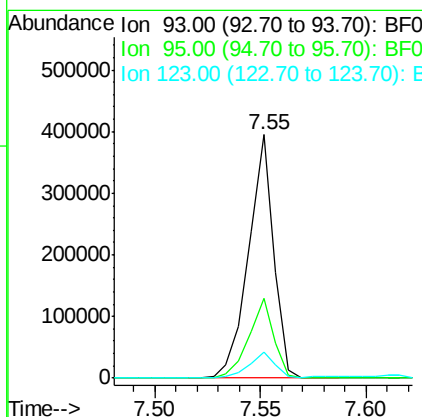
RT: 7.55 min Scan# 963

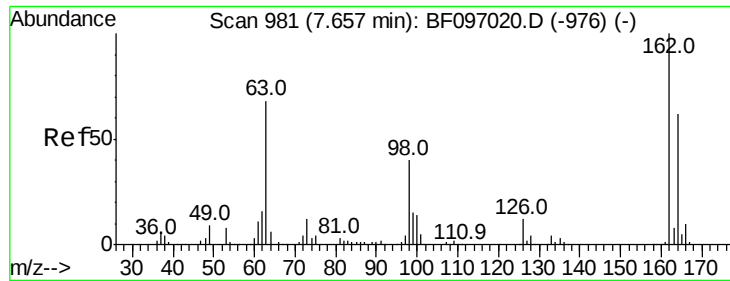
Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.5	9.0	13.4





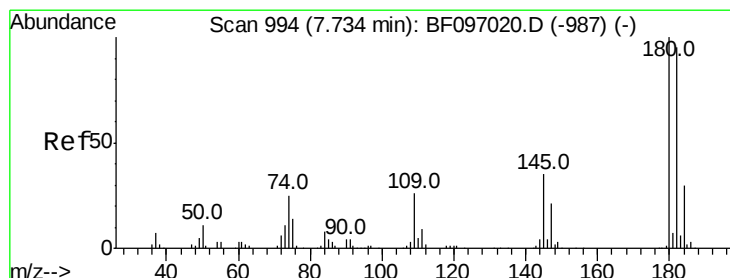
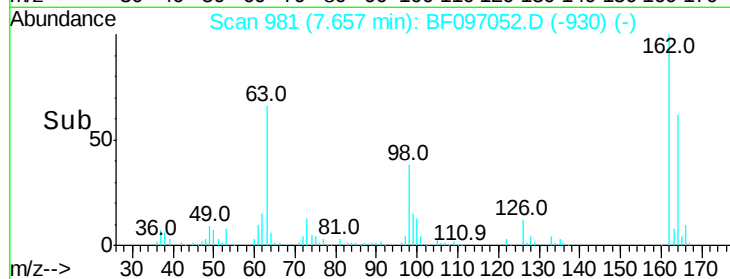
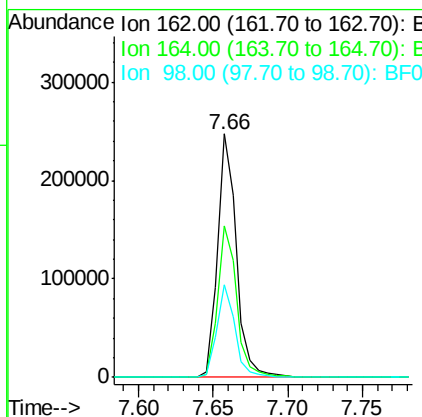
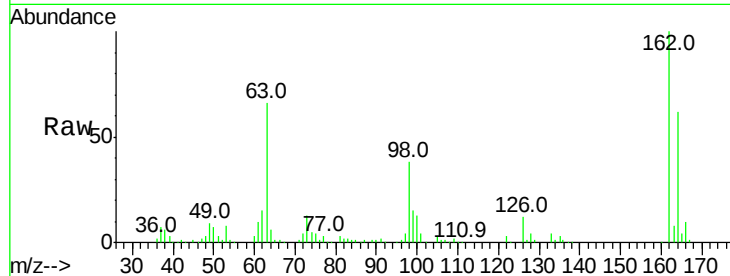
#29
 2,4-Dichlorophenol
 Concen: 39.071 ng
 RT: 7.66 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	218993		
164	62.2	44.6	84.6	
98	38.1	14.8	54.8	

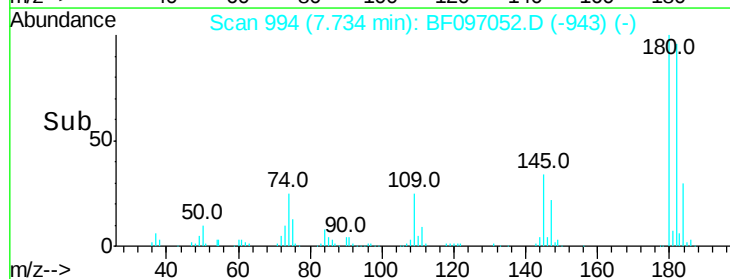
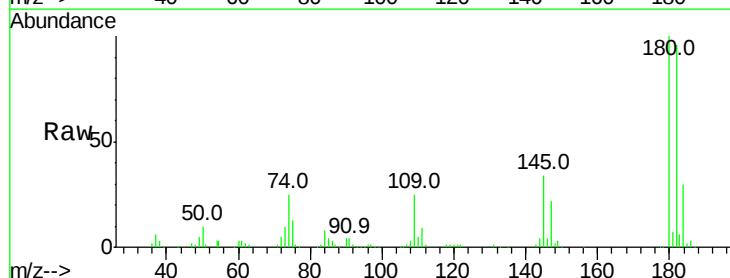
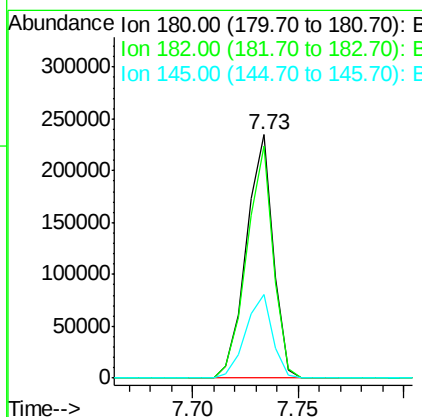
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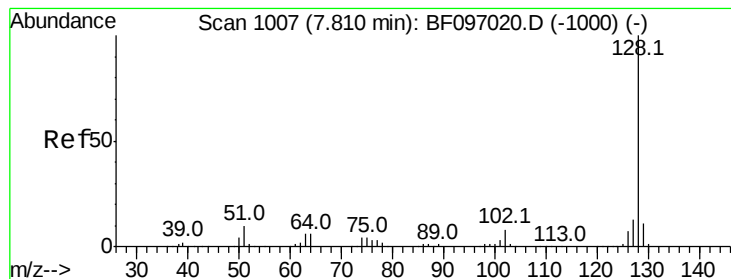
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.727 ng
 RT: 7.73 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	206900		
182	95.5	75.8	113.6	
145	34.5	25.3	37.9	





#31

Naphthalene

Concen: 38.986 ng

RT: 7.81 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

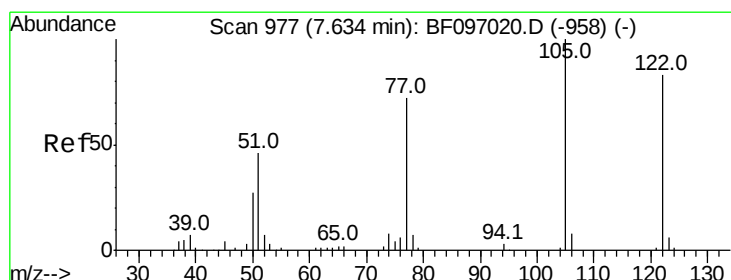
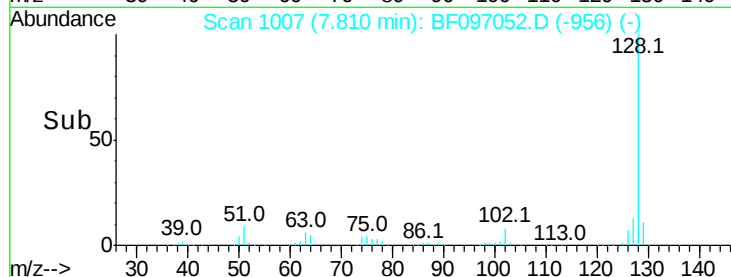
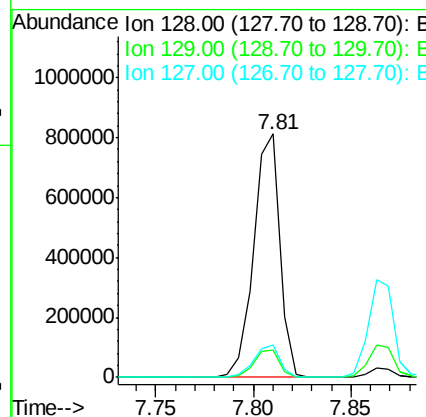
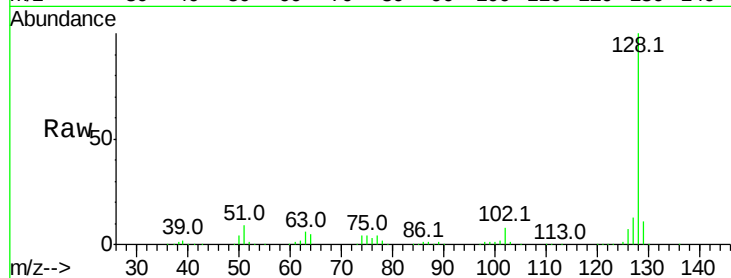
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	754661
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.6
127	13.5	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 30.141 ng m

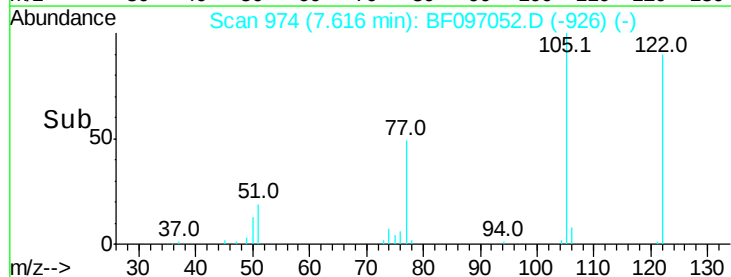
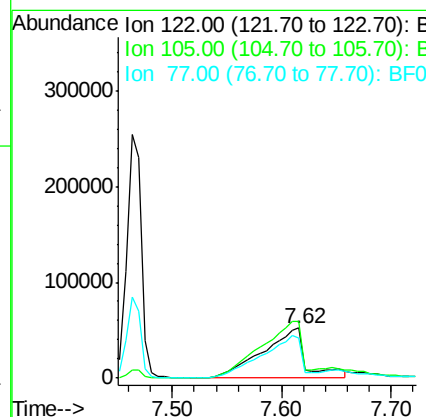
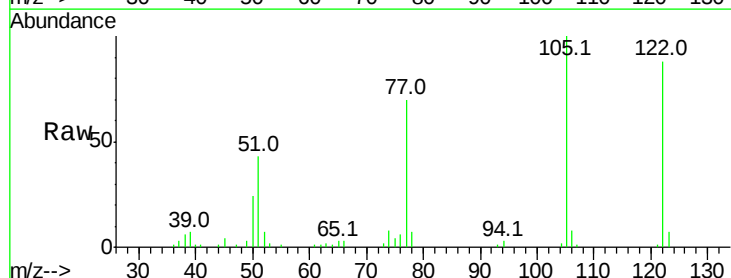
RT: 7.62 min Scan# 974

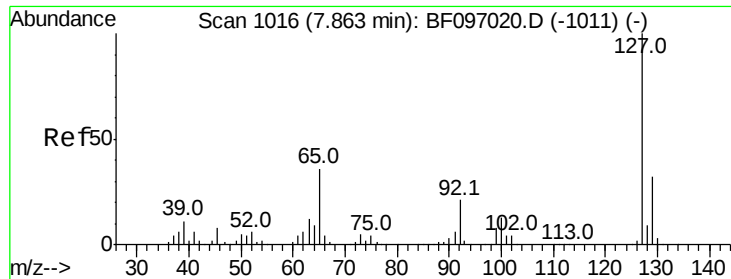
Delta R.T. -0.02 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion:	122	Resp:	146437
Ion Ratio	Lower	Upper	
122	100		
105	113.5	103.3	143.3
77	79.2	73.7	113.7





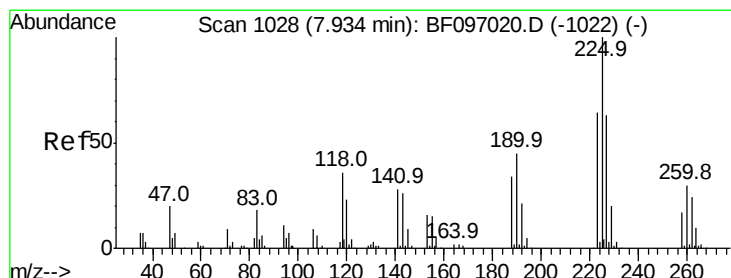
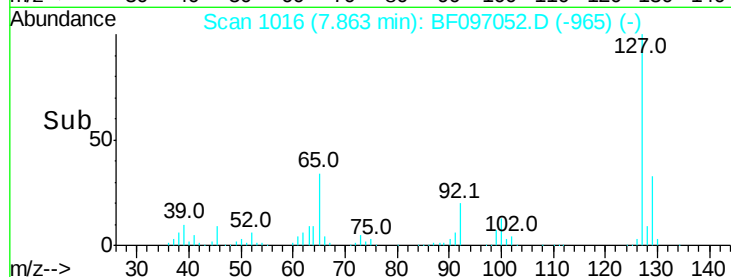
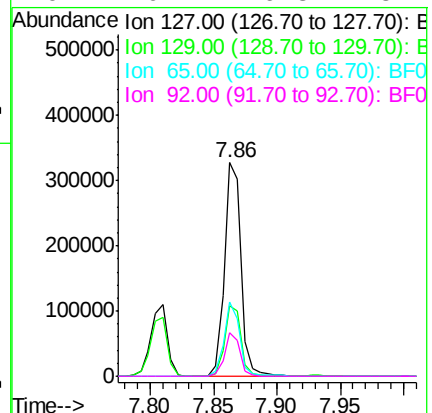
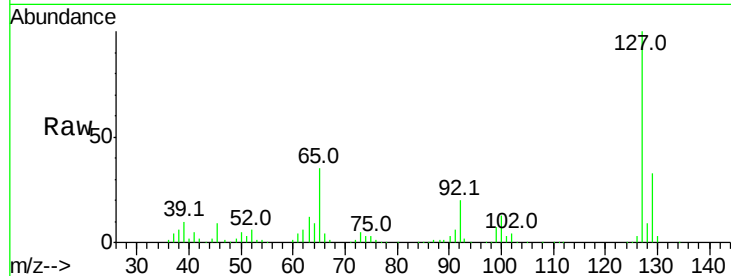
#33
 4-Chloroaniline
 Concen: 38.154 ng
 RT: 7.86 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	26.2	39.2		
65	34.6	27.8	41.8		
92	20.2	16.8	25.2		

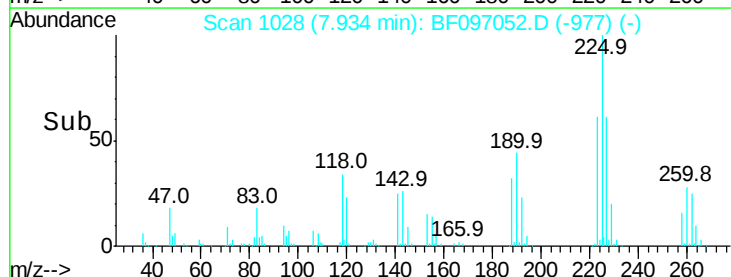
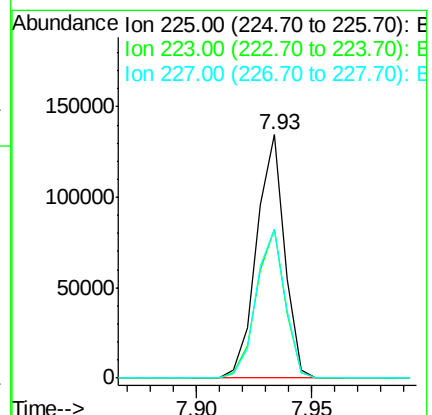
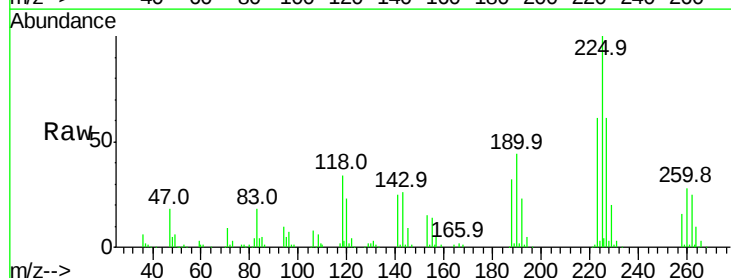
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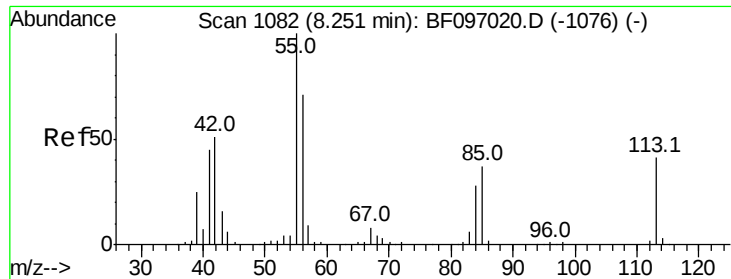
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#34
 Hexachlorobutadiene
 Concen: 40.240 ng
 RT: 7.93 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	48.8	73.2		
227	61.1	51.1	76.7		





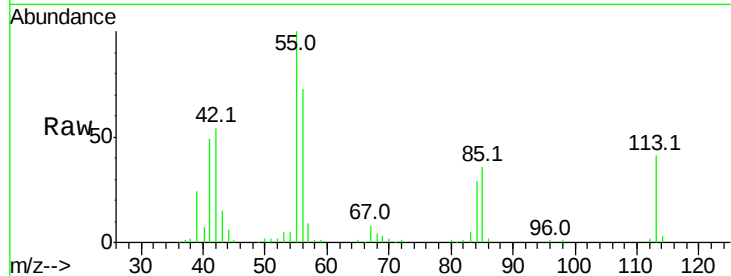
#35
 Caprolactam
 Concen: 37.549 ng
 RT: 8.25 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

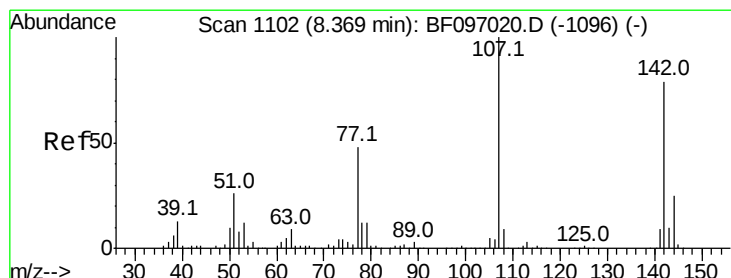
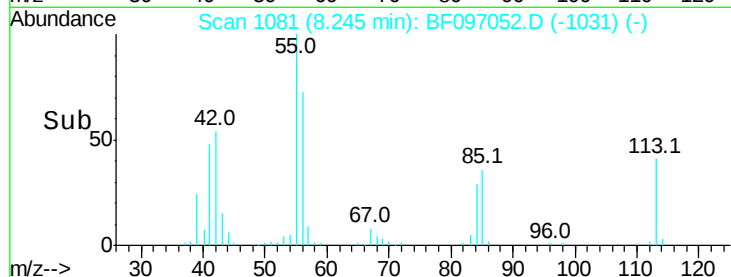
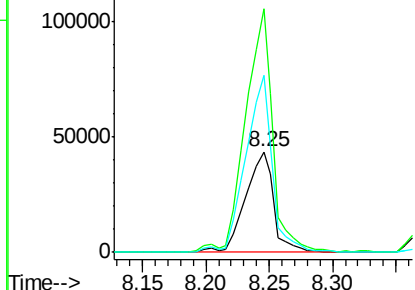
Tot Ion:113 Resp: 67486
 Ion Ratio Lower Upper
 113 100
 55 241.7 150.2 190.2#
 56 176.1 107.8 147.8#

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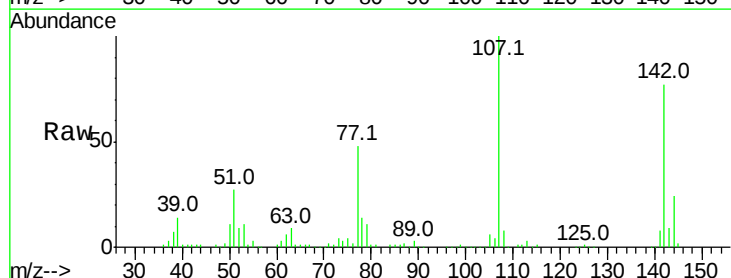


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

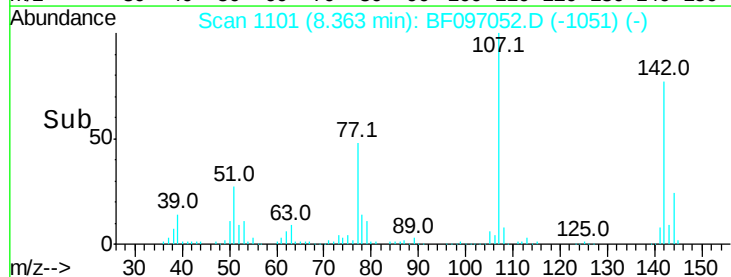
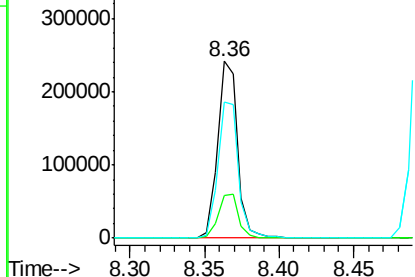


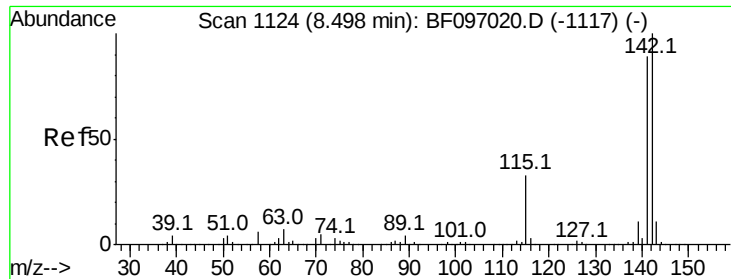
#36
 4-Chloro-3-methylphenol
 Concen: 37.011 ng
 RT: 8.36 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion:107 Resp: 226318
 Ion Ratio Lower Upper
 107 100
 144 24.4 24.2 36.4
 142 76.8 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





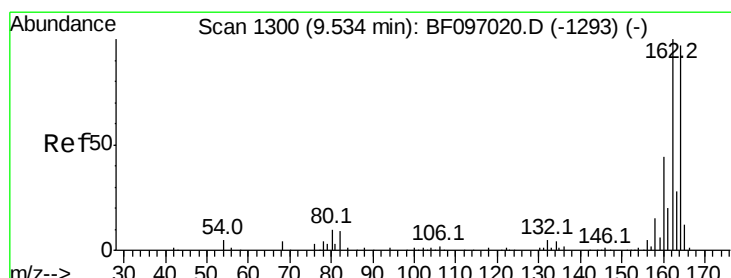
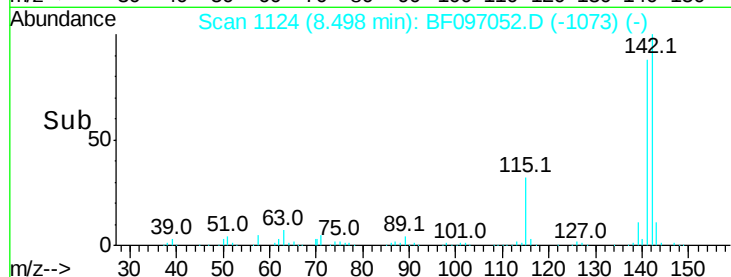
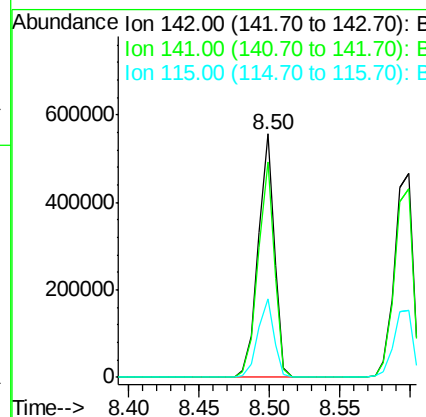
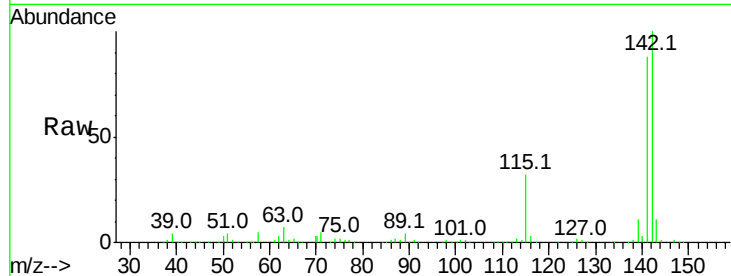
#37
2-Methylnaphthalene
Concen: 36.941 ng
RT: 8.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.3	106.9
115	32.3	27.1	40.7

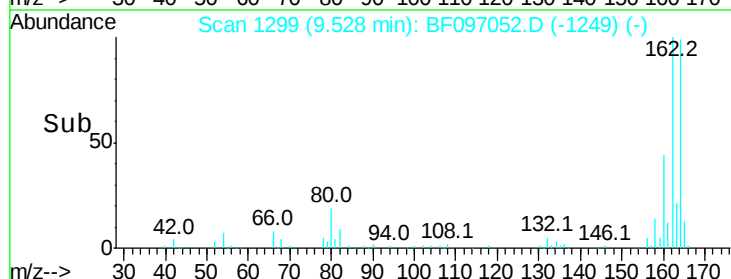
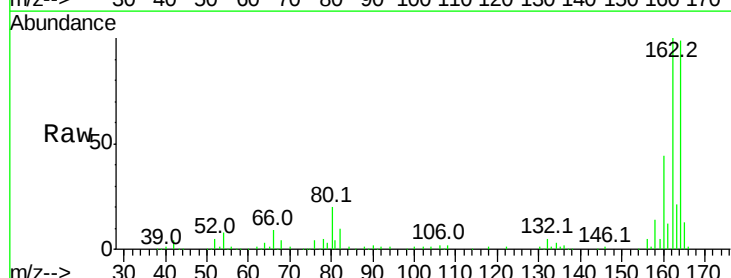
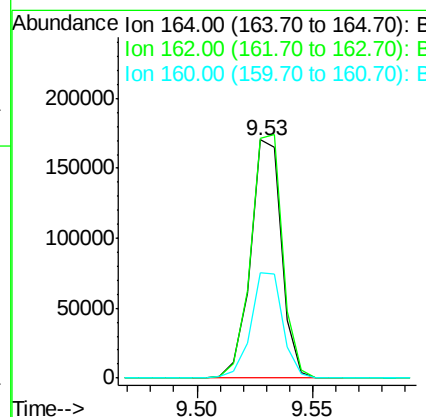
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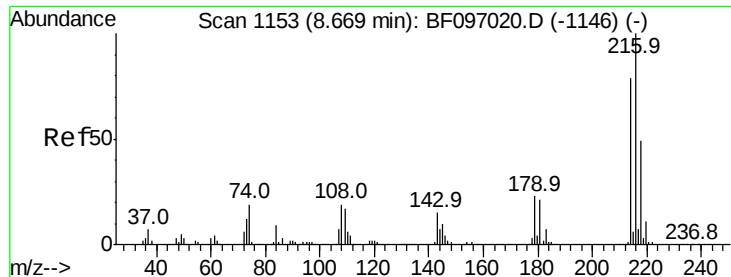
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.6	123.8
160	44.2	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.585 ng

RT: 8.67 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

ClientSampleId :

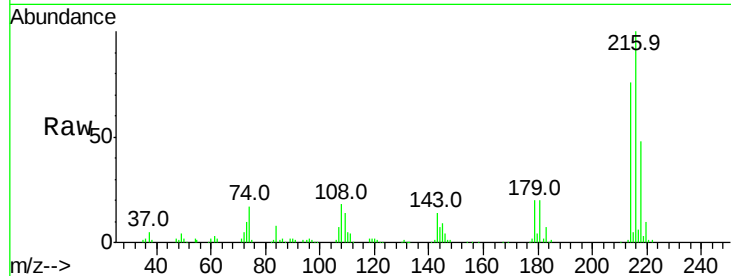
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	186317		
214	78.0	63.4	95.2	
179	22.0	17.9	26.9	
108	18.9	16.5	24.7	

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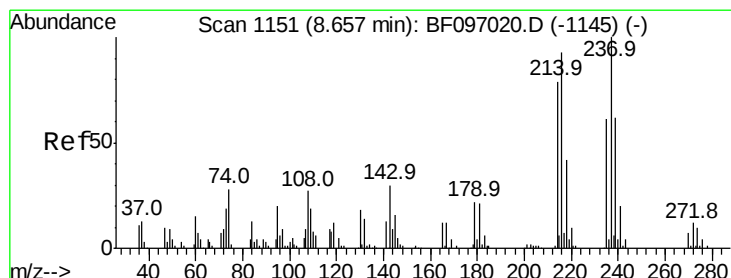
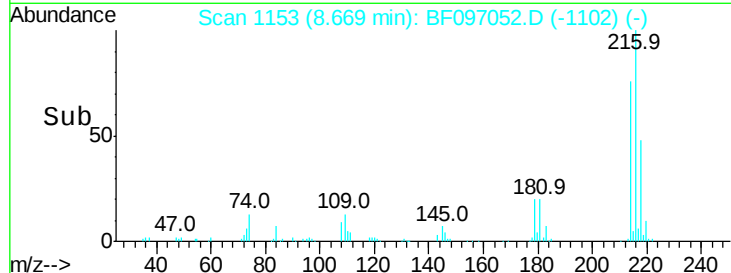
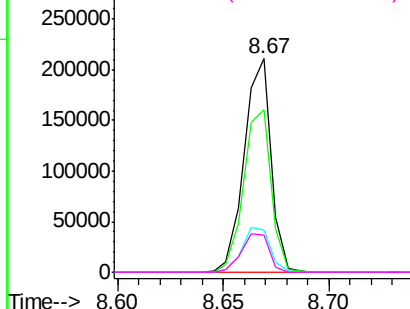


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 9.310 ng

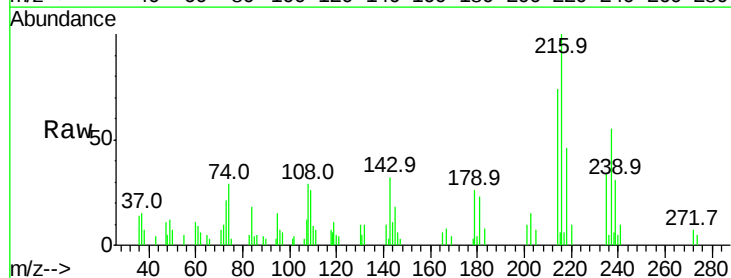
RT: 8.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

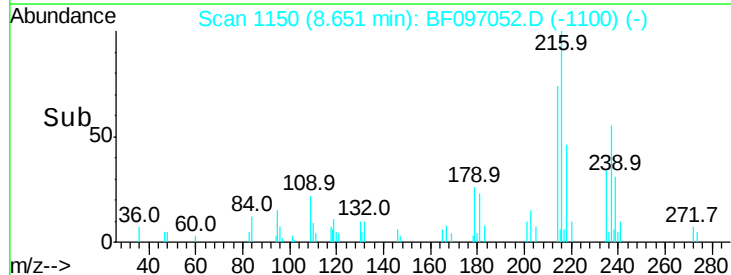
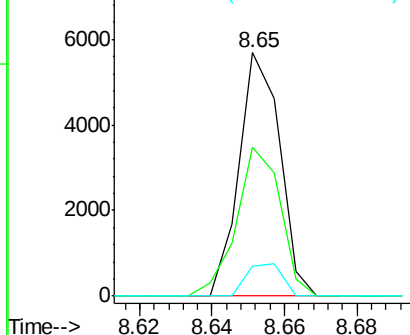
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	4429		
235	61.4	42.6	82.6	
272	12.4	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 75.042 ng

RT: 10.32 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

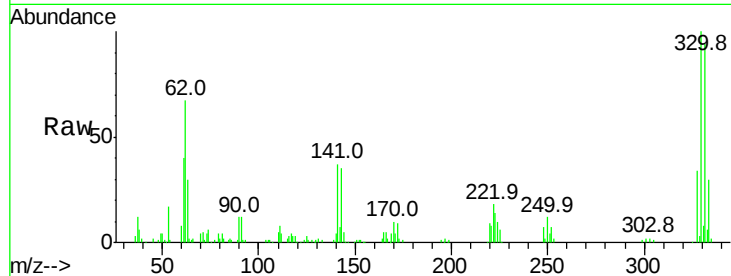
ClientSampled :

SSTDCCC040

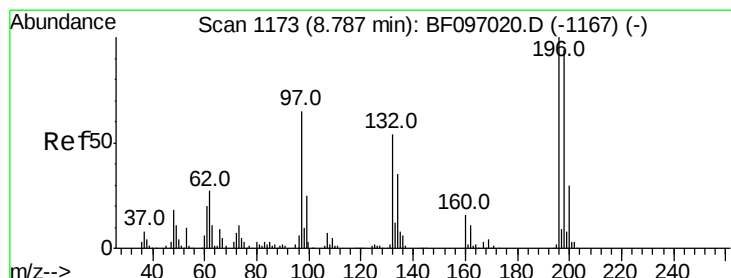
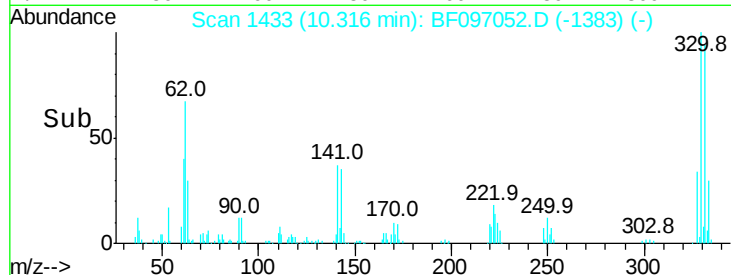
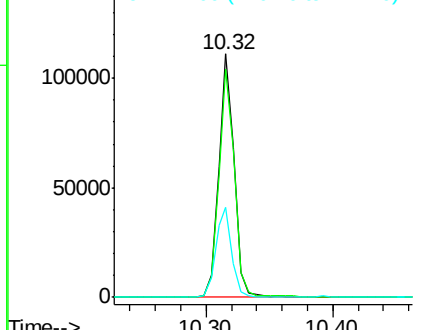
Tot Ion:	330	Resp:	94990
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.6	115.0
141	38.3	31.4	47.2

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



#42

2,4,6-Trichlorophenol

Concen: 41.375 ng

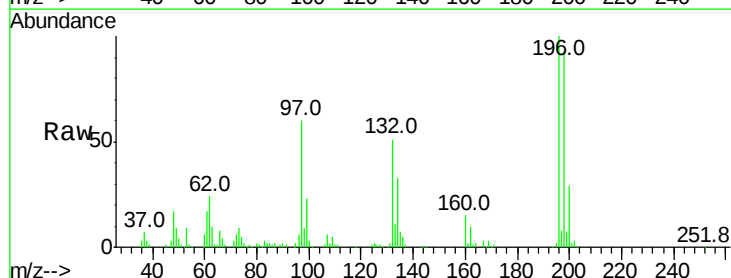
RT: 8.79 min Scan# 1173

Delta R.T. 0.00 min

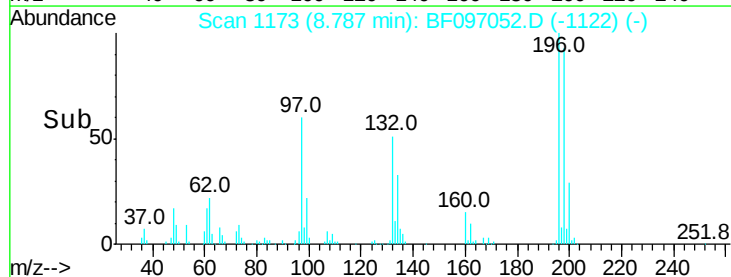
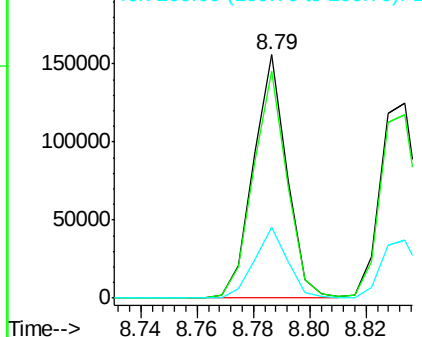
Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion:	196	Resp:	128175
Ion Ratio	Lower	Upper	
196	100		
198	93.3	74.2	111.4
200	29.2	24.0	36.0



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





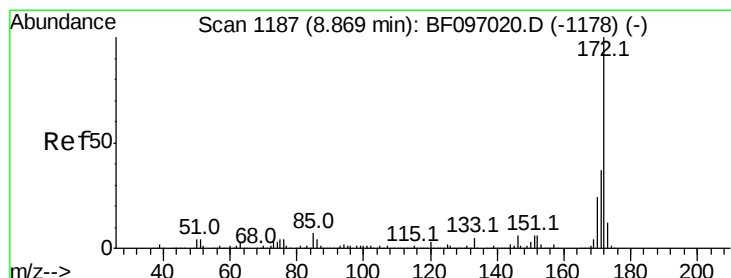
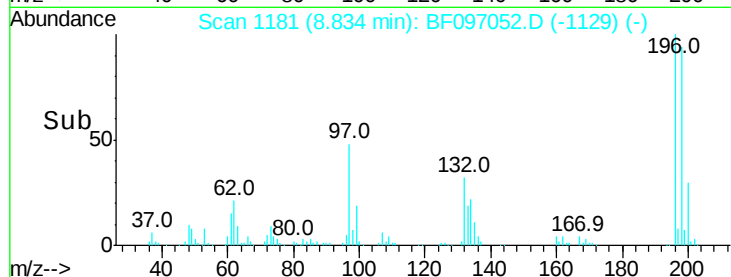
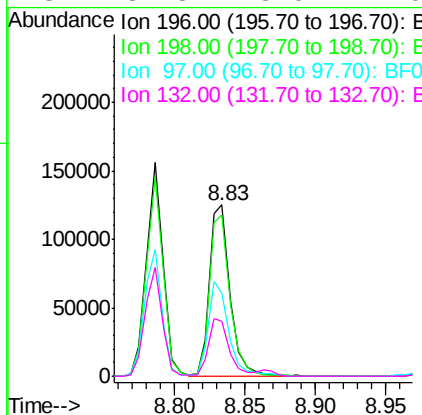
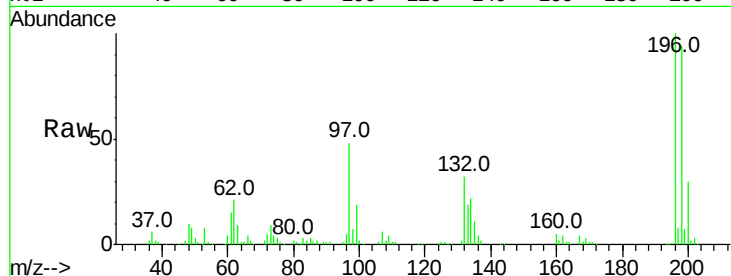
#43
 2,4,5-Trichlorophenol
 Concen: 40.794 ng
 RT: 8.83 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	126489
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.7	113.5
97	48.4	47.7	71.5
132	32.3	28.0	42.0

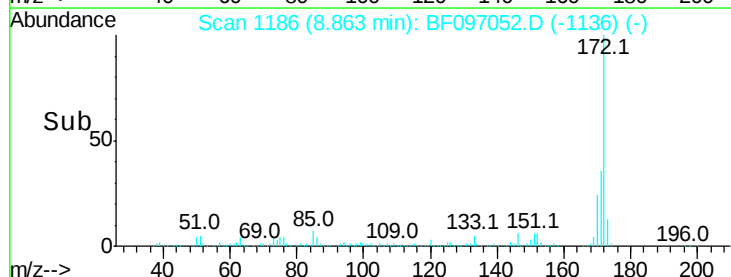
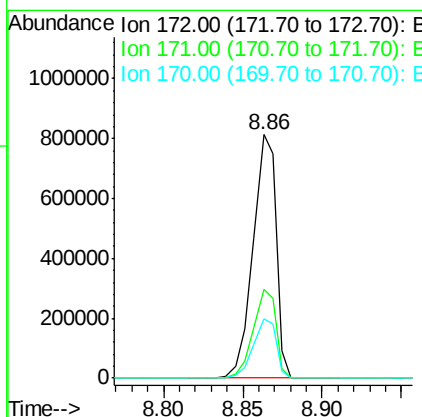
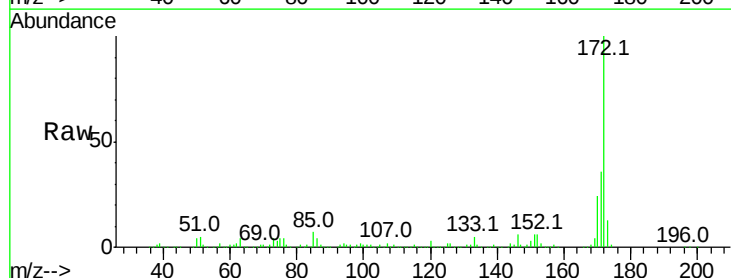
Manual Integrations
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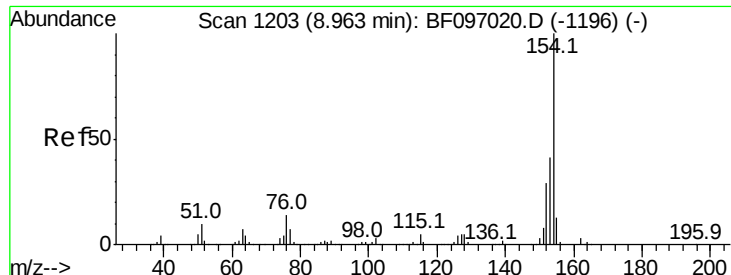
Sohil
 7/26/2017 5:54:30 PM



#44
 2-Fluorobiphenyl
 Concen: 87.371 ng
 RT: 8.86 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion	172	Resp	824809
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.4	19.8	29.8





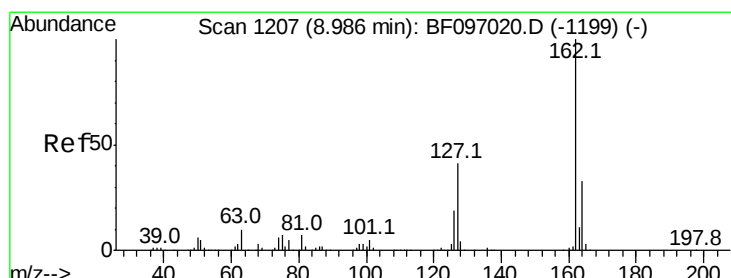
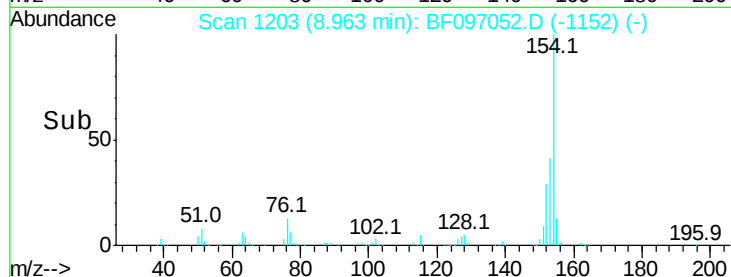
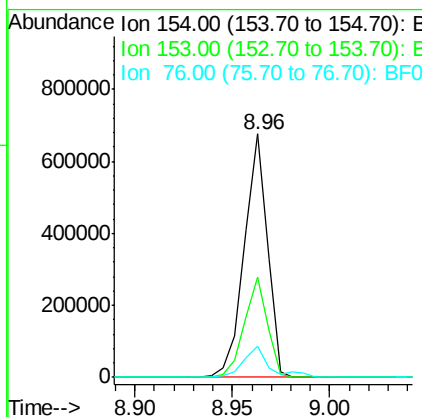
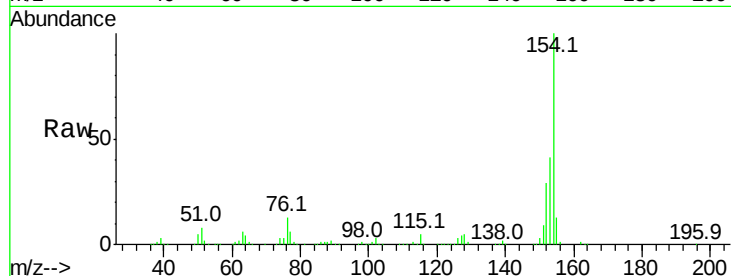
#45
 1,1'-Biphenyl
 Concen: 40.608 ng
 RT: 8.96 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.2	61.2	
76	12.7	0.0	29.9	

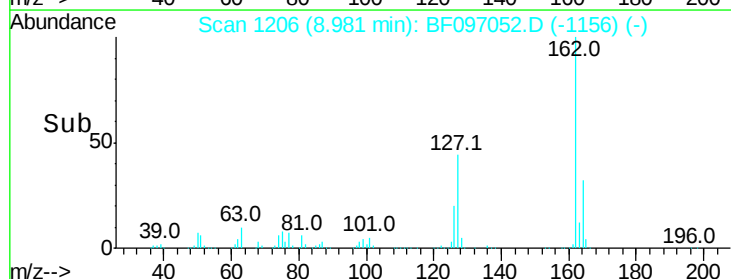
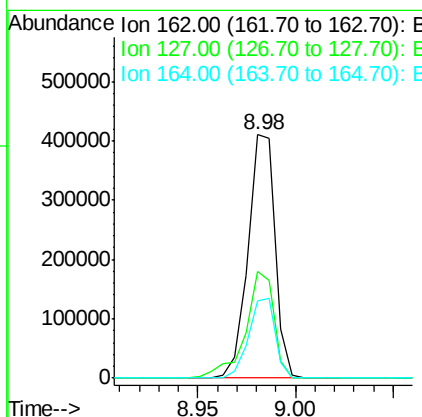
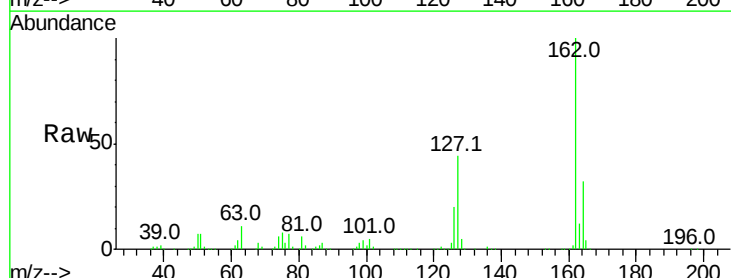
Manual Integrations
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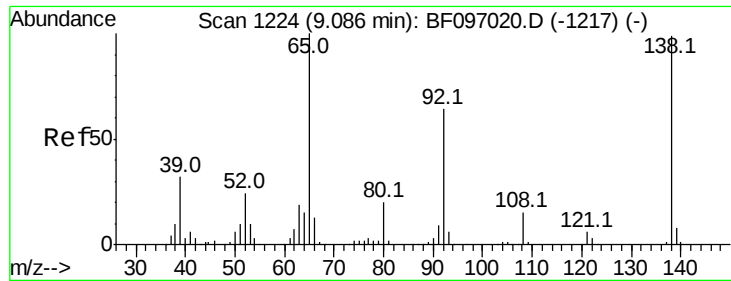
Sohil
 7/26/2017 5:54:30 PM



#46
 2-Chloronaphthalene
 Concen: 39.177 ng
 RT: 8.98 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.6	28.3	42.5#	
164	32.0	27.0	40.4	





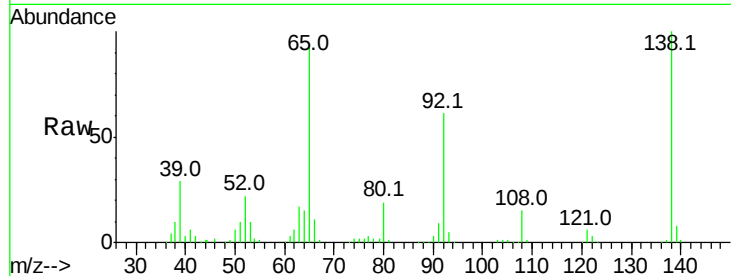
#47
2-Nitroaniline
Concen: 40.070 ng
RT: 9.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

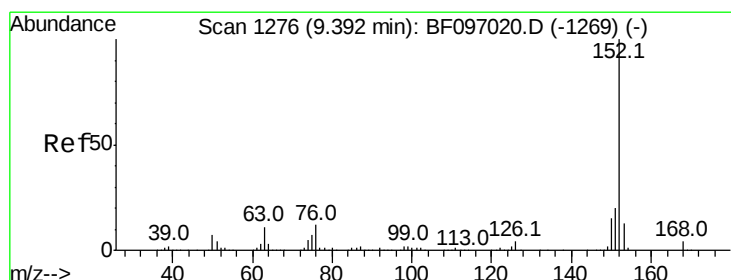
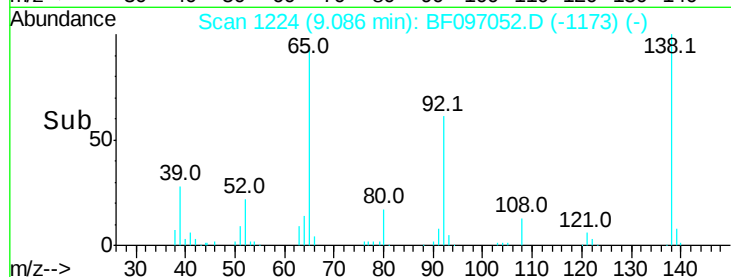
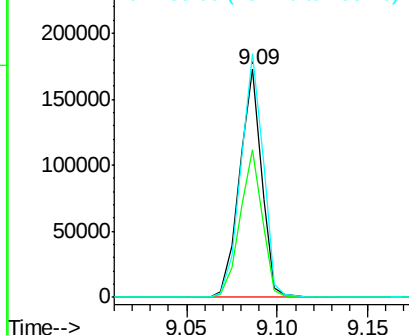
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	53.9	80.9
138	106.7	78.8	118.2

Manual Integrations
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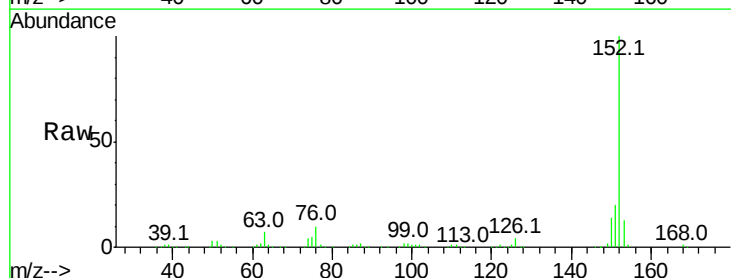


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

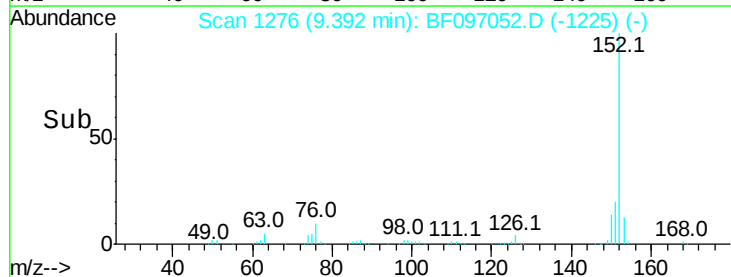
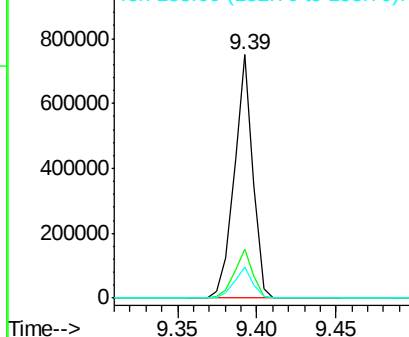


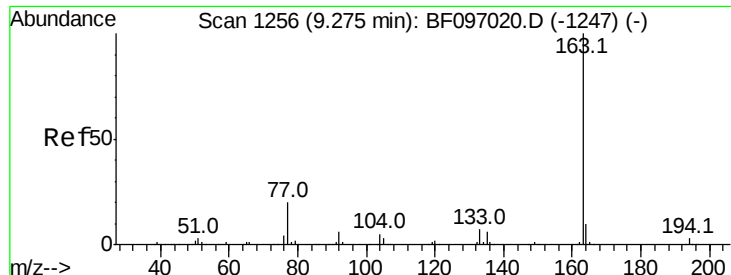
#48
Acenaphthylene
Concen: 39.115 ng
RT: 9.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	12.9	10.8	16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





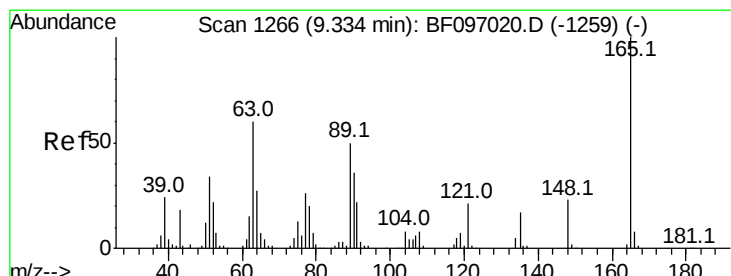
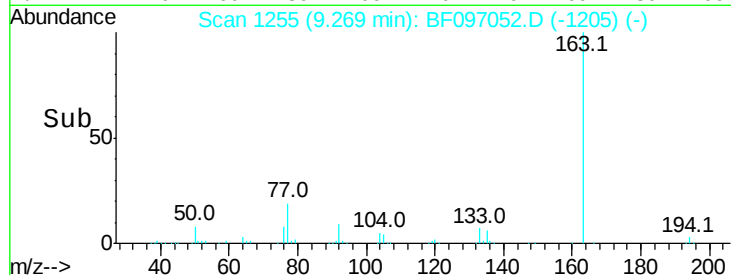
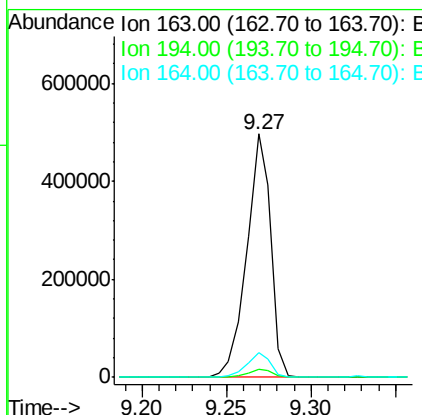
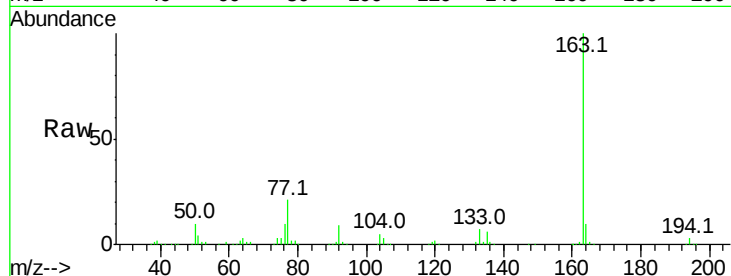
#49
Dimethylphthalate
Concen: 40.410 ng
RT: 9.27 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.6	4.0	
164	10.1	8.4	12.6	

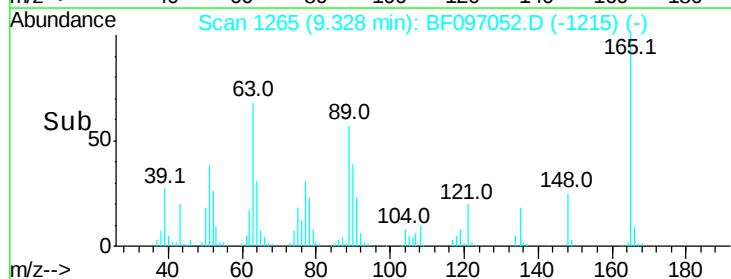
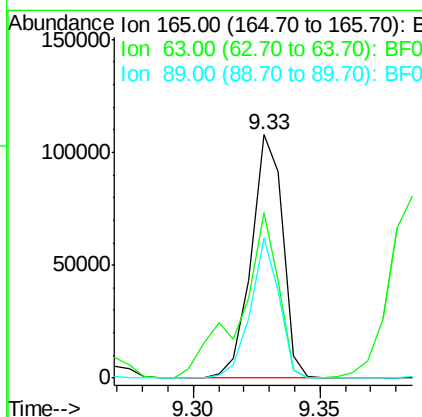
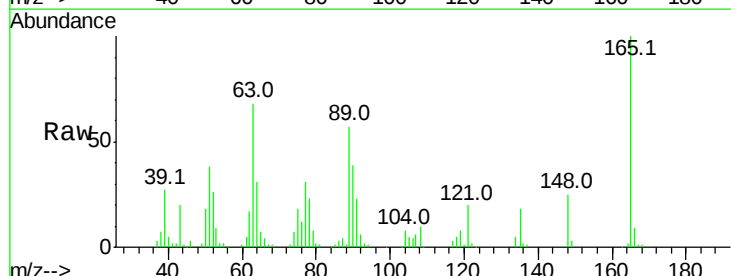
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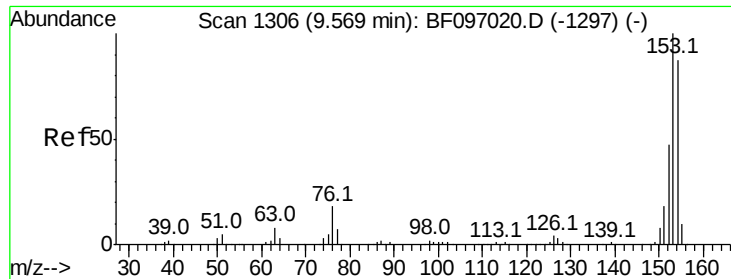
Sohil
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#50
2,6-Dinitrotoluene
Concen: 36.007 ng
RT: 9.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.9	34.3	51.5#	
89	57.4	37.1	55.7#	





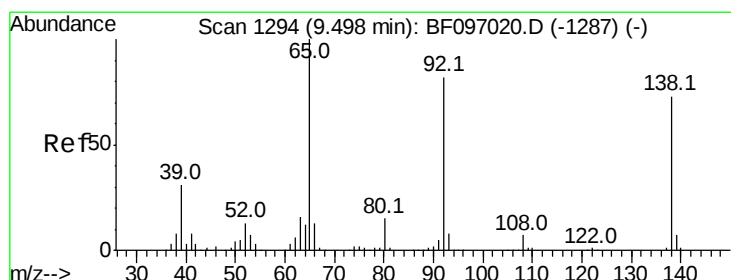
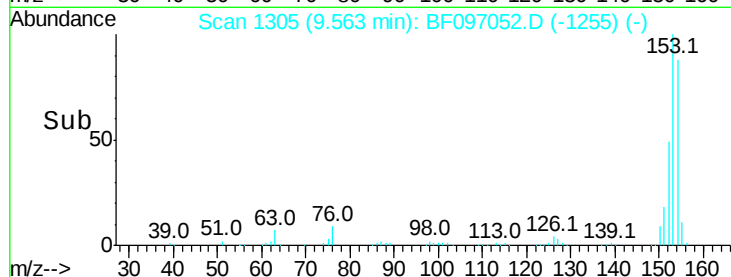
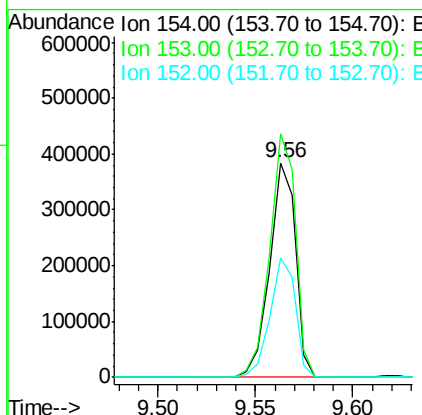
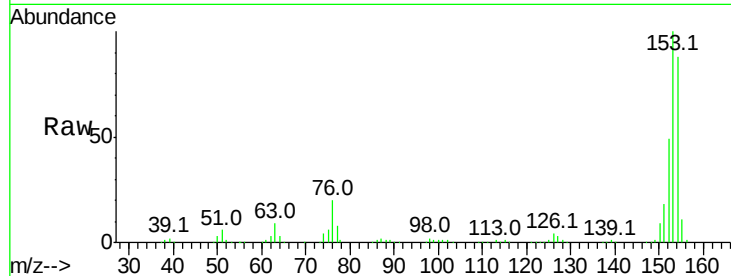
#51
Acenaphthene
Concen: 38.741 ng
RT: 9.56 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.5	135.7
152	55.9	43.6	65.4

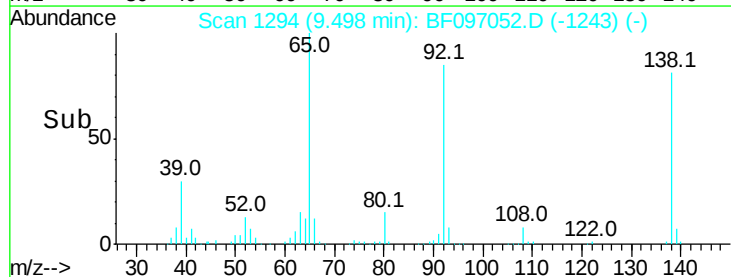
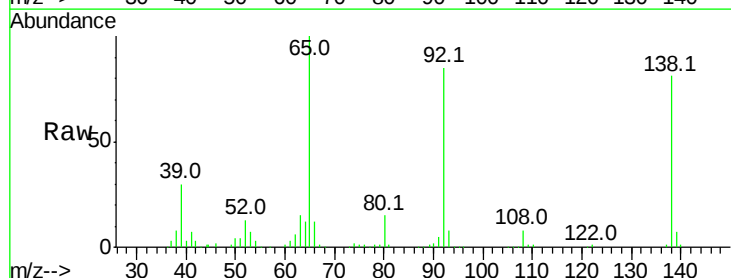
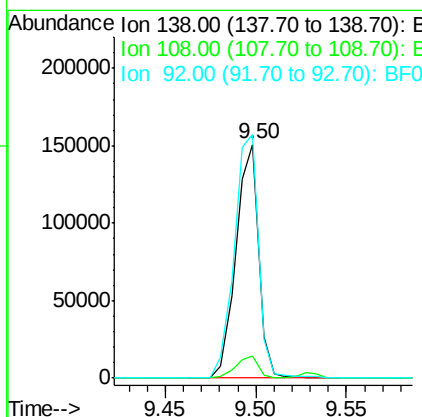
Manual Integrations
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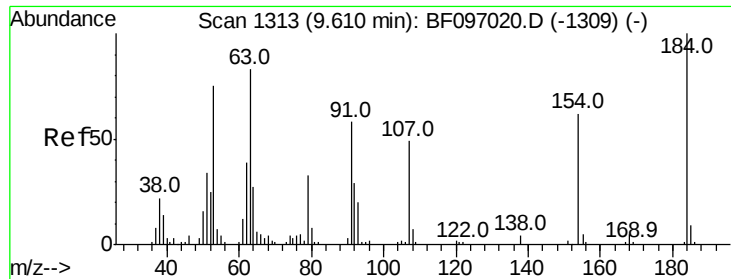
Sohil
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#52
3-Nitroaniline
Concen: 41.331 ng
RT: 9.50 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.1	13.7
92	104.3	93.8	140.6





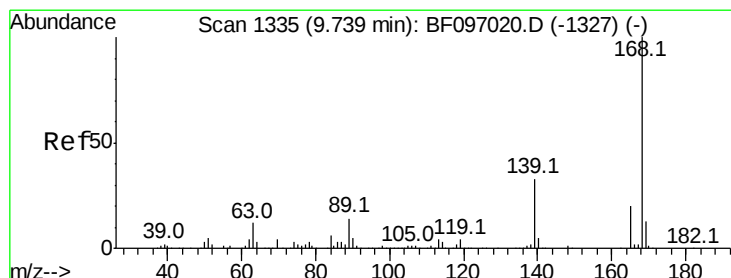
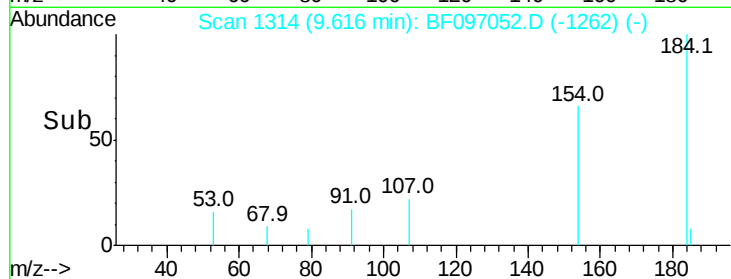
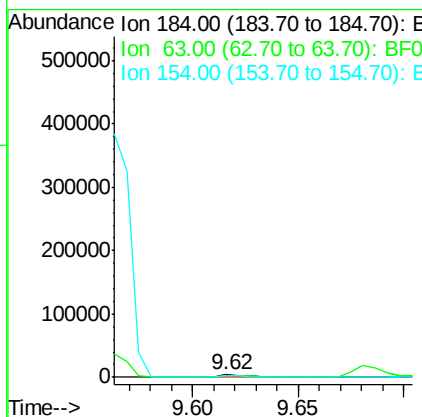
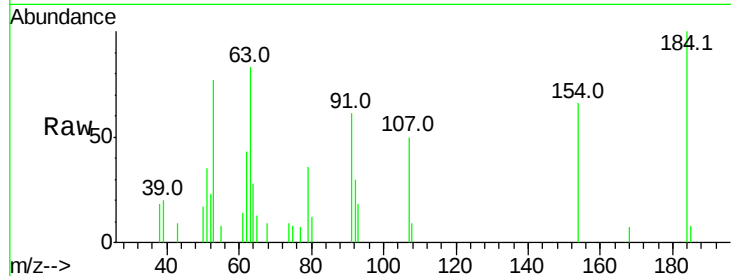
#53
 2,4-Dinitrophenol
 Concen: 4.829 ng
 RT: 9.62 min Scan# 1314
 Delta R.T. 0.01 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	5666		
63	82.5	62.7	94.1	
154	66.0	81.1	121.7	

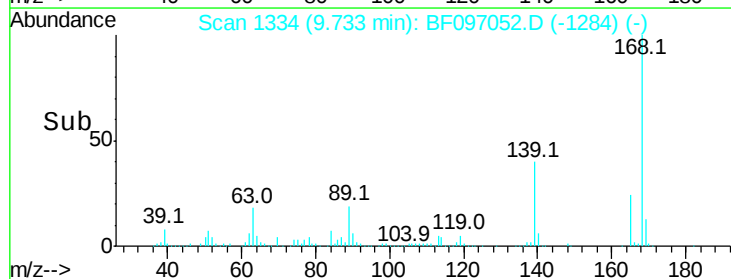
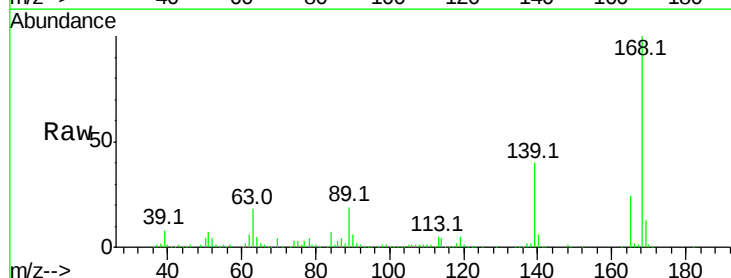
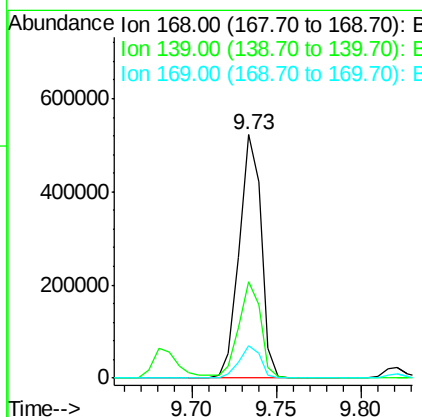
Manual Integrations
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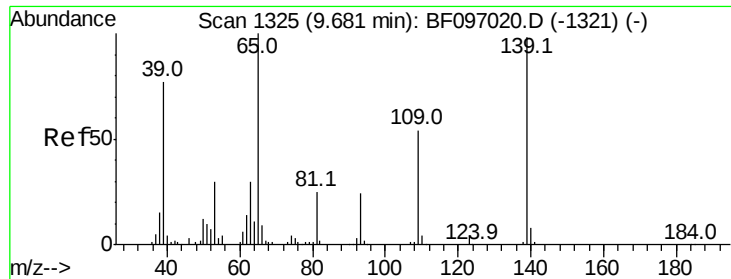
Sohil
 7/26/2017 5:54:30 PM



#54
 Dibenzofuran
 Concen: 38.917 ng
 RT: 9.73 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	471950		
139	39.8	30.6	45.8	
169	13.3	10.8	16.2	





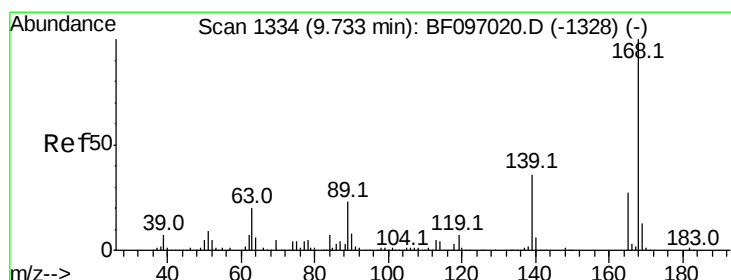
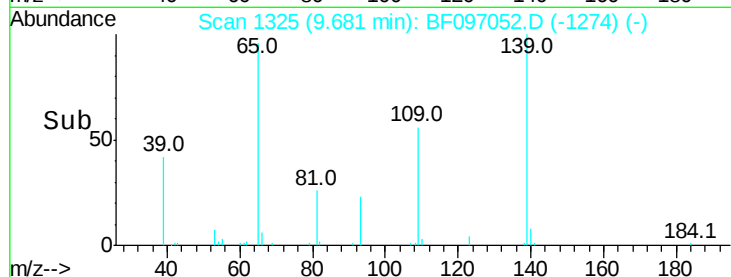
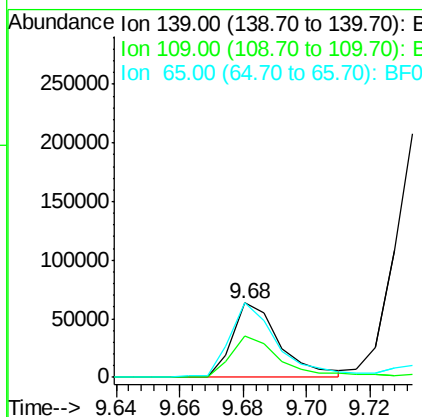
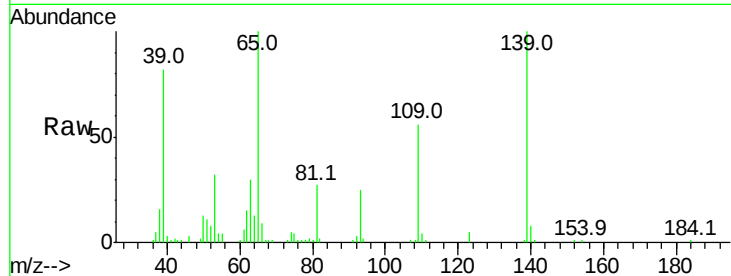
#55
4-Nitrophenol
Concen: 34.777 ng
RT: 9.68 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	56.1	34.1	74.1
65	99.9	31.4	71.4

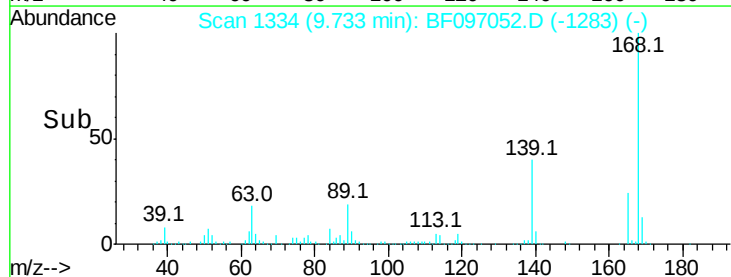
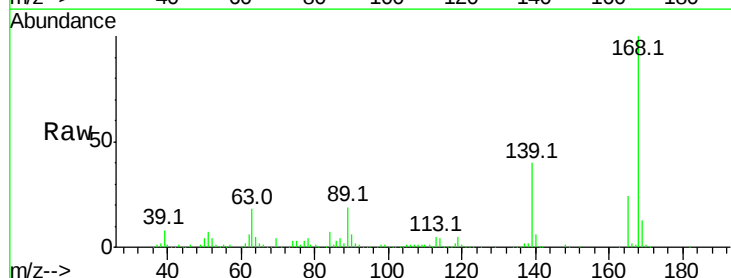
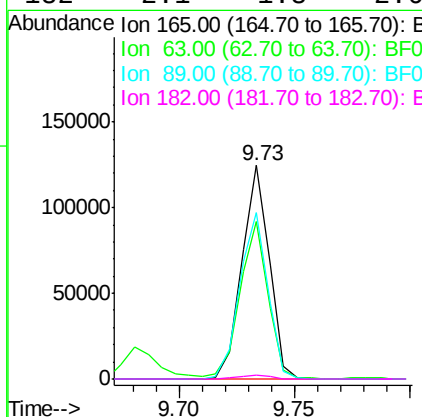
Manual Integrations
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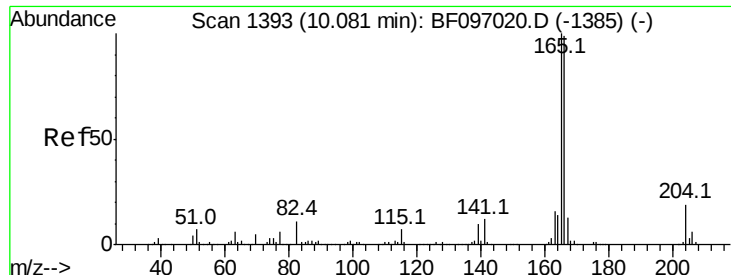
Sohil
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#56
2,4-Dinitrotoluene
Concen: 34.779 ng
RT: 9.73 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.9	25.4	38.0
89	77.9	46.4	69.6
182	2.1	1.8	2.6





#57

Fluorene

Concen: 38.944 ng

RT: 10.07 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:166 Resp: 354958

Ion Ratio Lower Upper

166 100

165 101.8 78.8 118.2

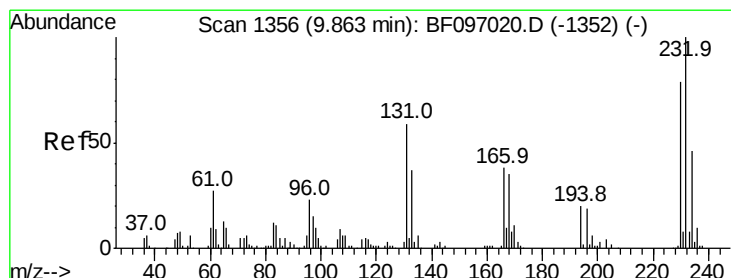
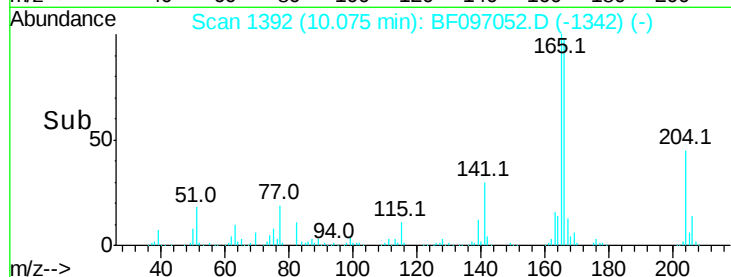
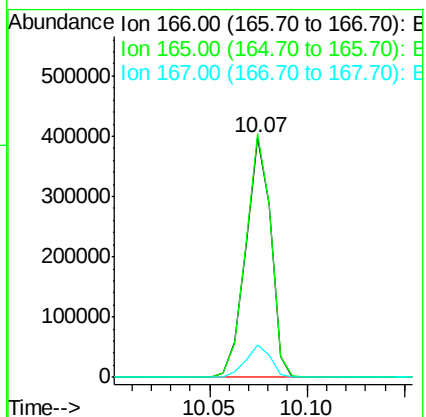
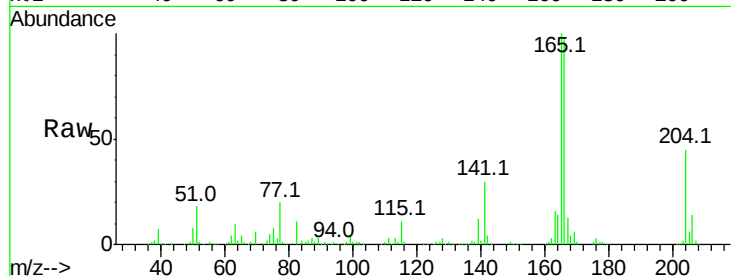
167 13.5 10.6 16.0

Manual Integrations

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Sohil

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.664 ng

RT: 9.86 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion:232 Resp: 74213

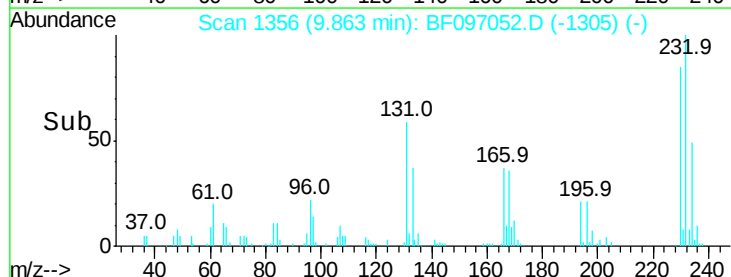
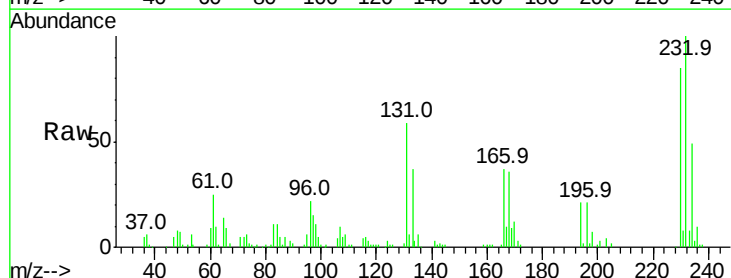
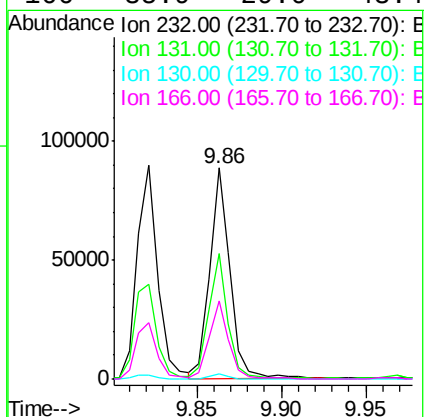
Ion Ratio Lower Upper

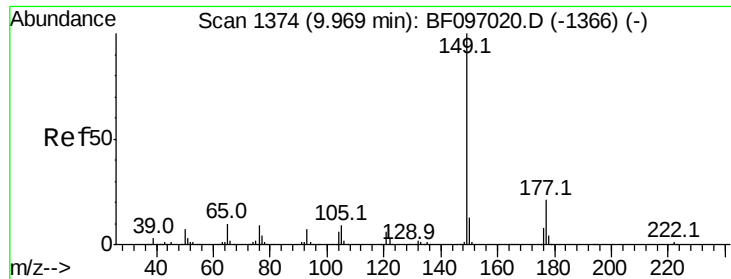
232 100

131 57.7 44.8 67.2

130 2.2 2.3 3.5#

166 35.9 29.0 43.4





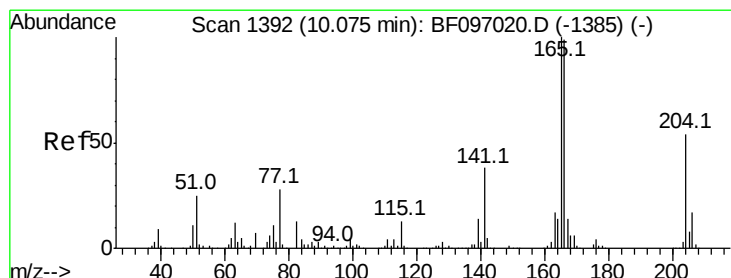
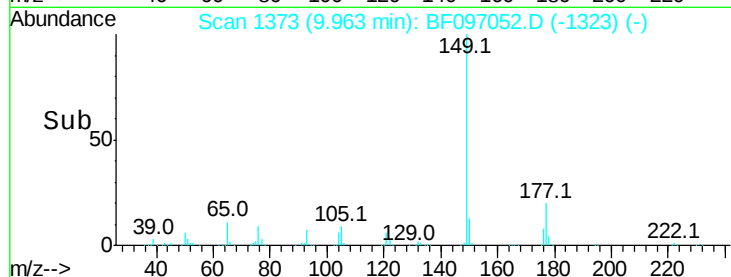
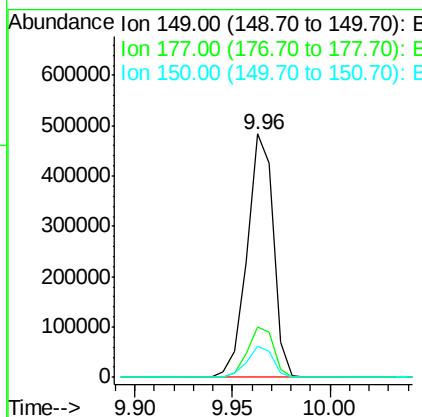
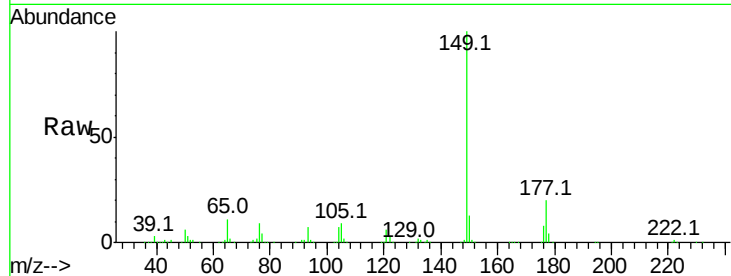
#59
Diethylphthalate
Concen: 40.244 ng
RT: 9.96 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.7	25.1
150	12.8	10.2	15.2

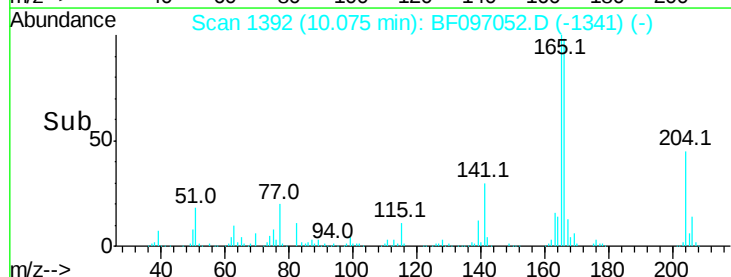
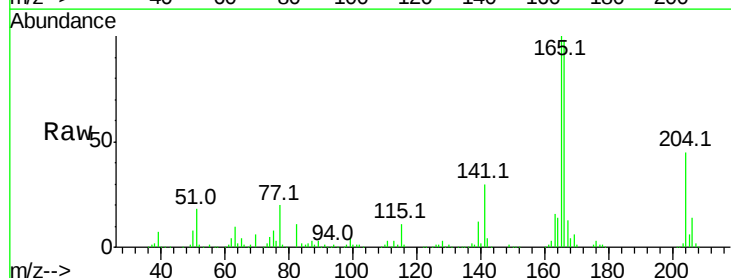
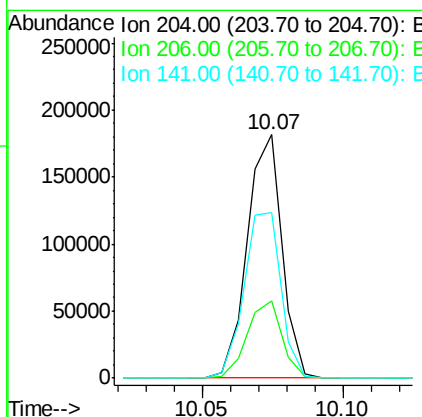
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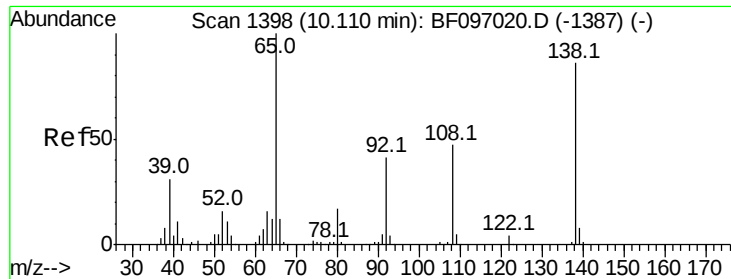
Sohil
7/26/2017 5:54:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.153 ng
RT: 10.07 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	67.7	60.8	91.2





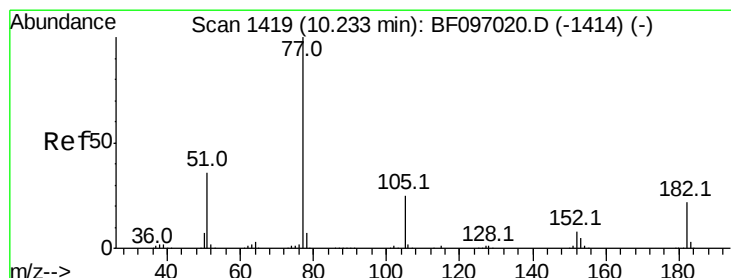
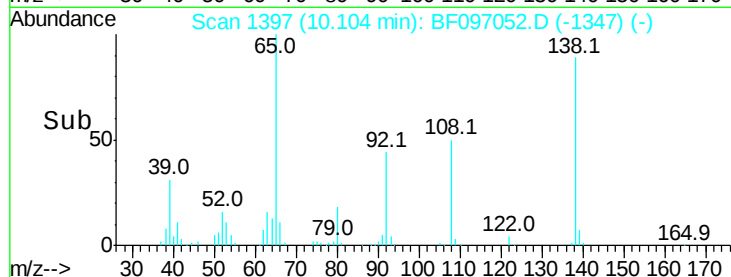
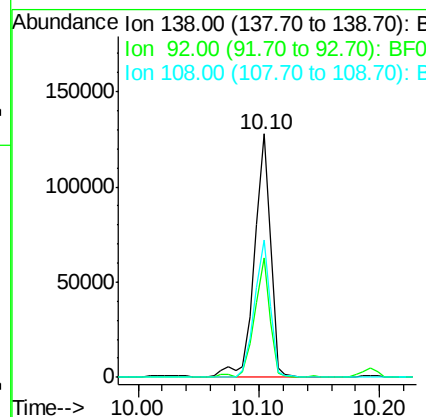
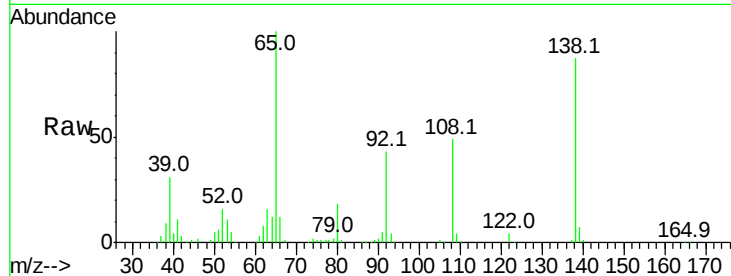
#61
4-Nitroaniline
Concen: 39.737 ng
RT: 10.10 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.3	21.8	61.8
108	56.5	42.3	82.3

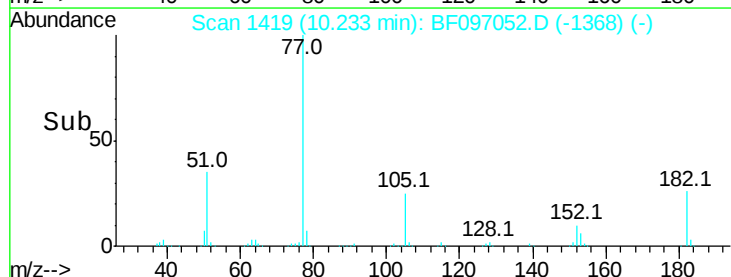
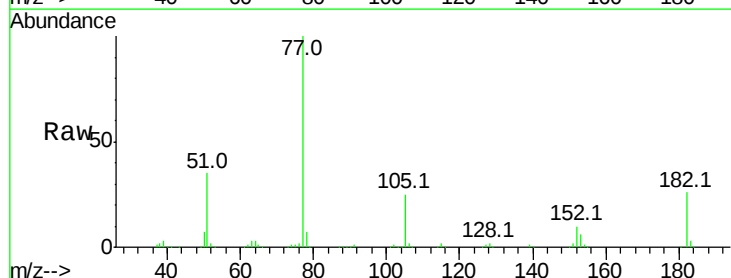
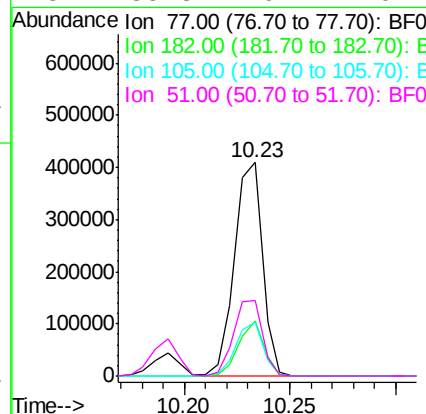
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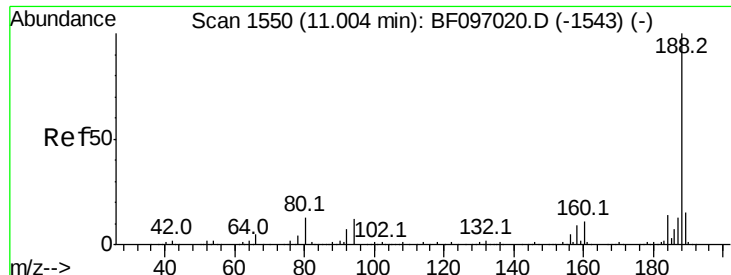
Sohil
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#62
Azobenzene
Concen: 36.210 ng
RT: 10.23 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	0.1	40.1
105	25.3	3.6	43.6
51	35.3	9.4	49.4





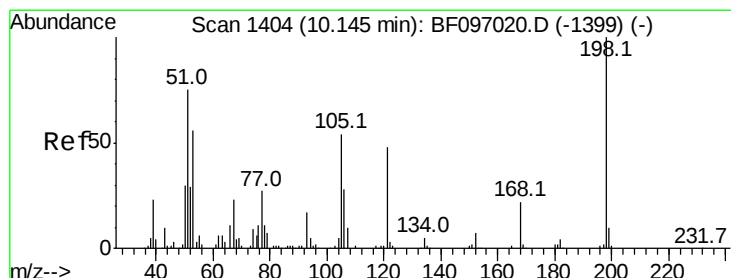
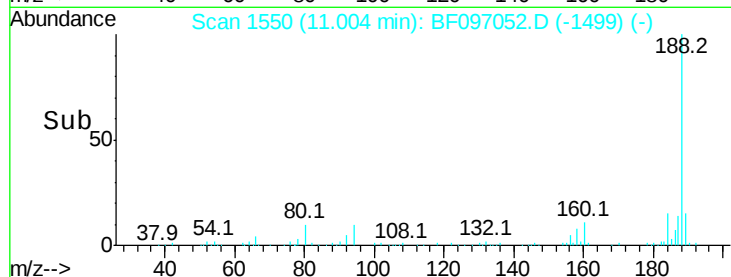
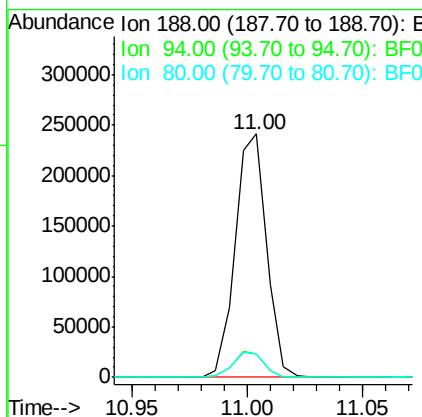
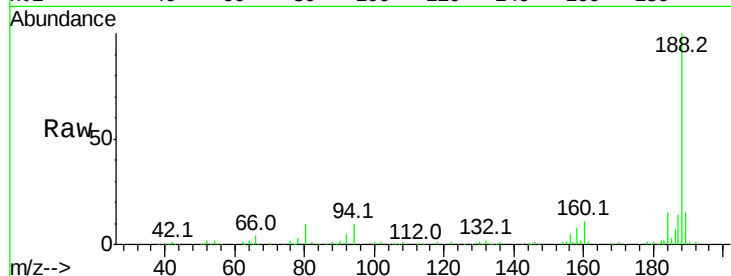
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	9.4	14.2
80	9.7	10.2	15.2#

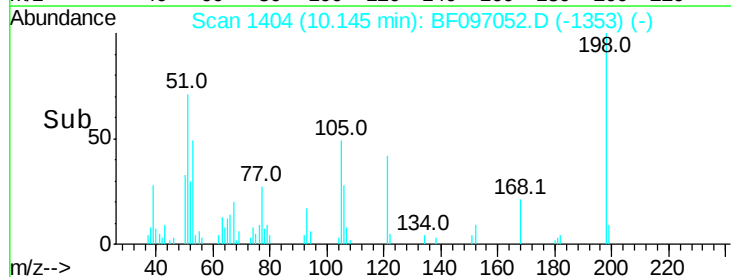
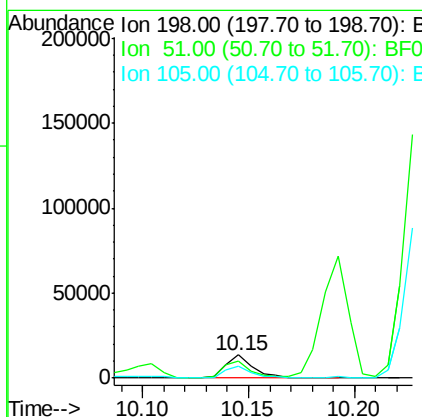
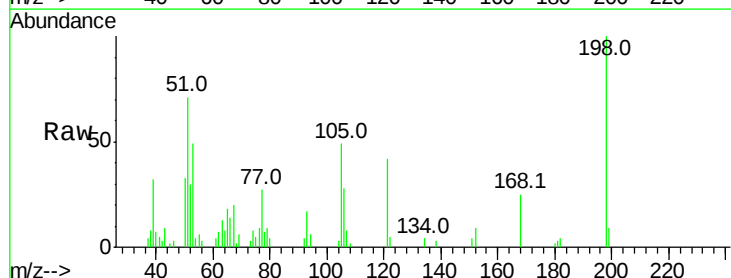
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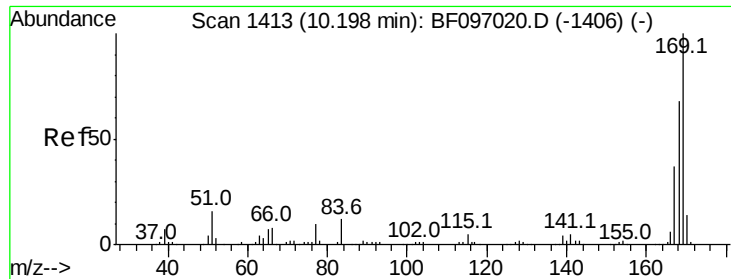
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.601 ng
 RT: 10.15 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	70.6	53.2	93.2
105	49.0	45.8	85.8





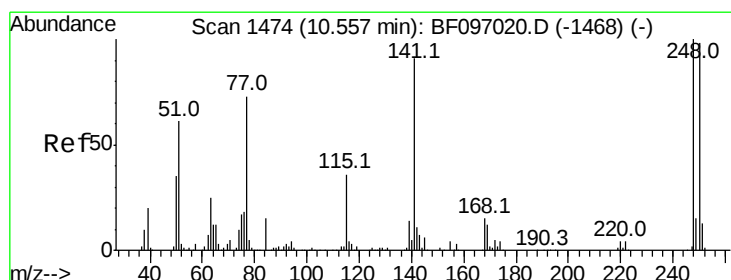
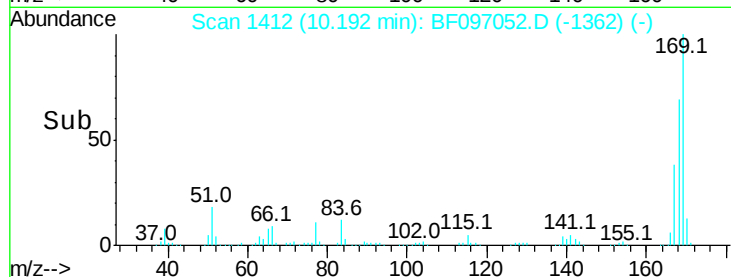
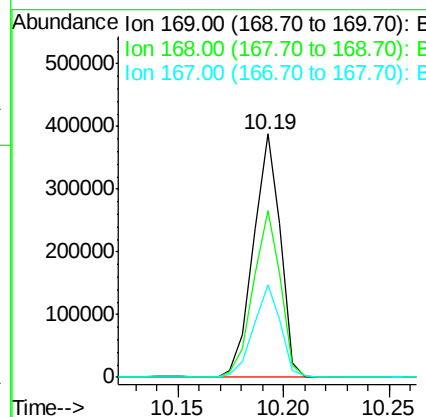
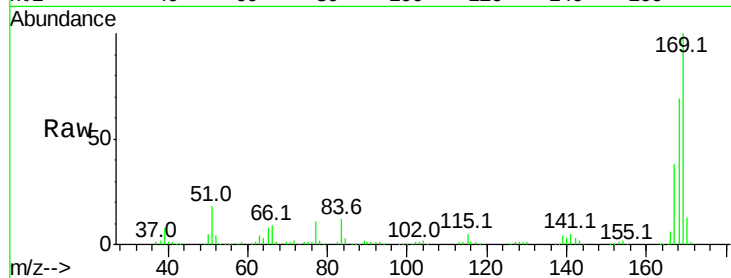
#65
 n-Nitrosodiphenylamine
 Concen: 43.402 ng
 RT: 10.19 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.2	79.8
167	38.2	29.5	44.3

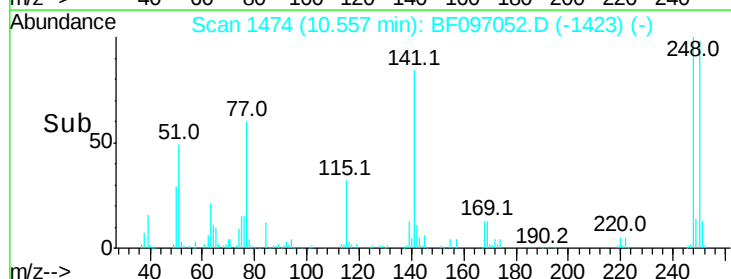
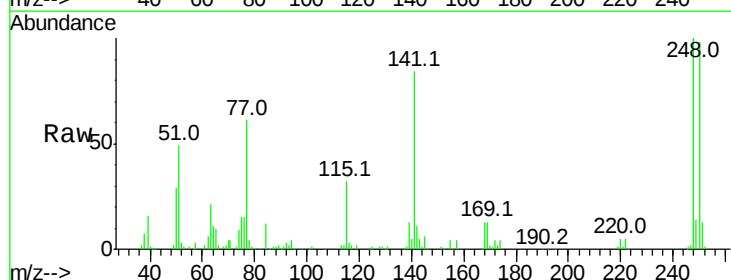
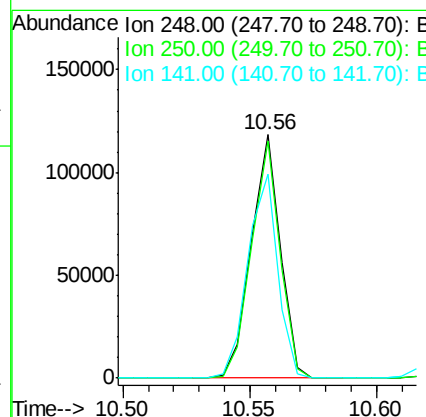
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#66
 4-Bromophenyl-phenylether
 Concen: 41.617 ng
 RT: 10.56 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.8	115.2
141	83.6	68.6	103.0





#67

Hexachlorobenzene

Concen: 40.393 ng

RT: 10.63 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

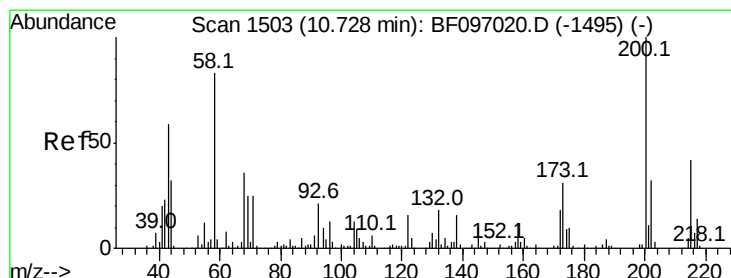
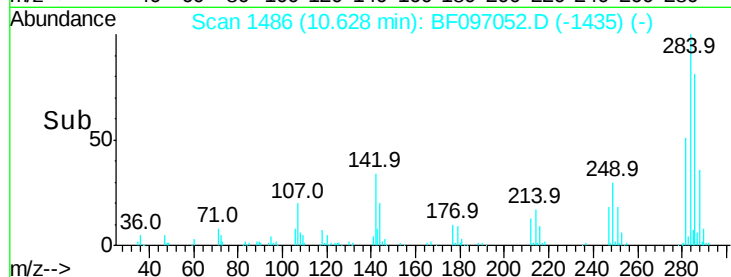
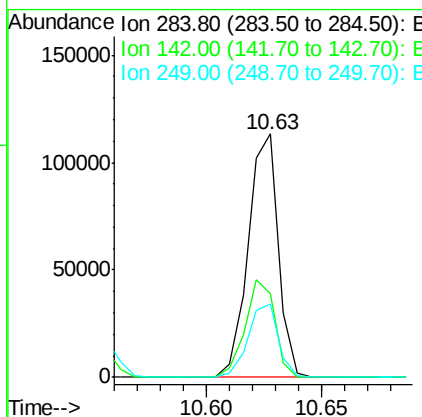
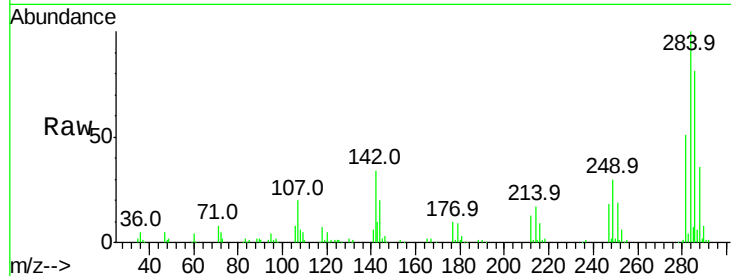
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	103219
Ion Ratio	Lower	Upper	
284	100		
142	34.3	22.8	34.2#
249	30.3	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 37.181 ng

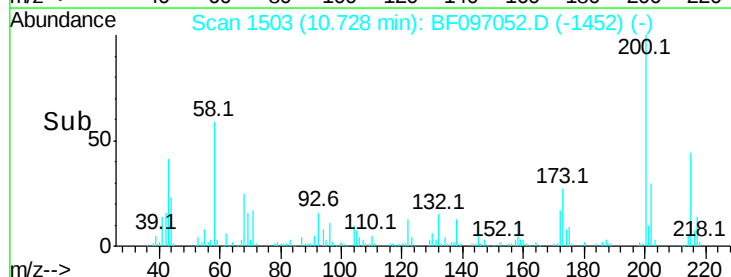
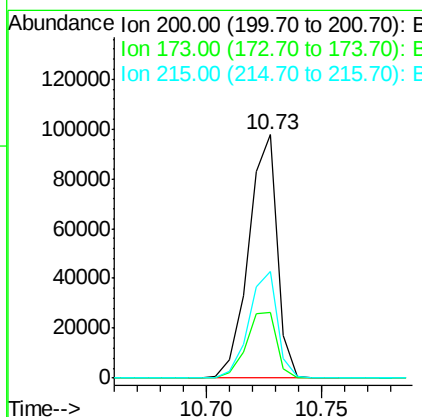
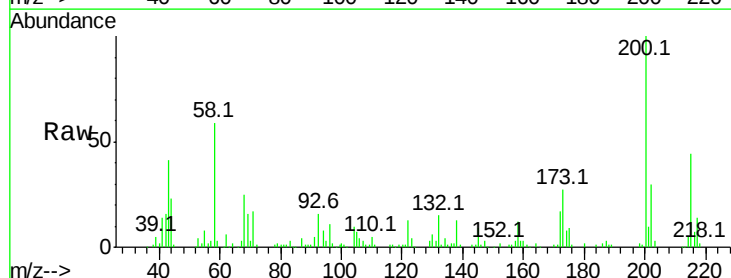
RT: 10.73 min Scan# 1503

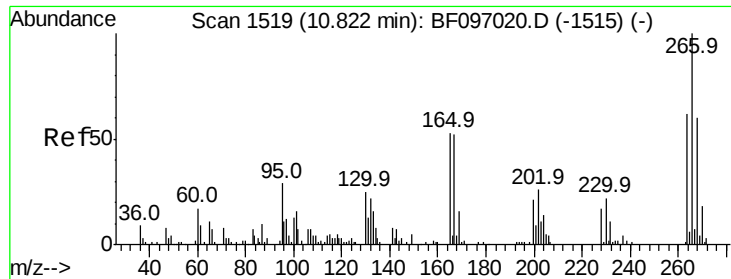
Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion:	200	Resp:	84705
Ion Ratio	Lower	Upper	
200	100		
173	27.1	6.3	46.3
215	43.8	27.2	67.2





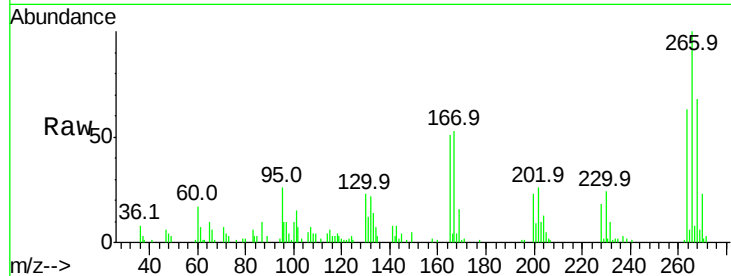
#69
 Pentachlorophenol
 Concen: 36.082 ng
 RT: 10.82 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.9	51.1	76.7	
264	63.0	51.7	77.5	

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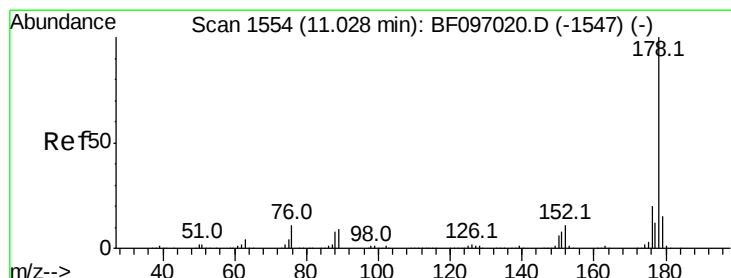
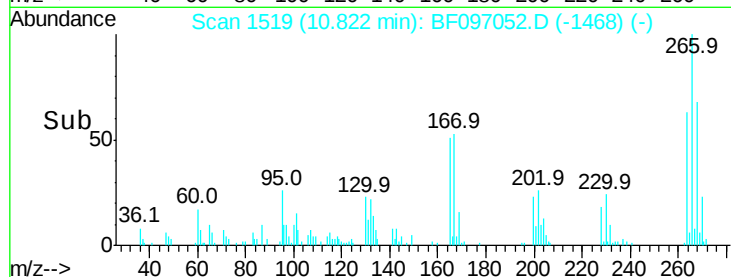
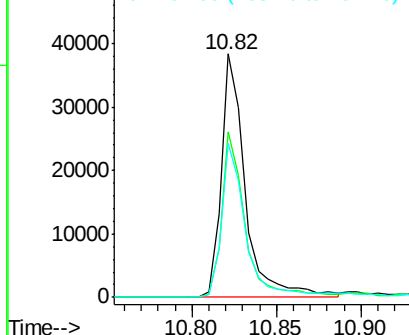


Abundance

Ion 265.70 (265.40 to 266.40): E

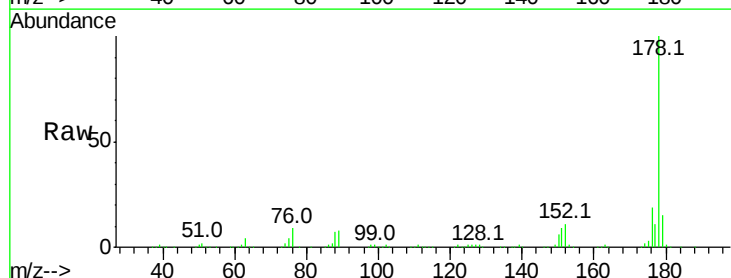
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.284 ng
 RT: 11.03 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.3	16.2	24.4	
179	15.4	12.6	19.0	

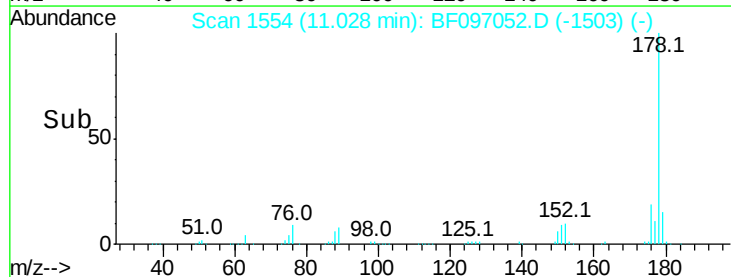
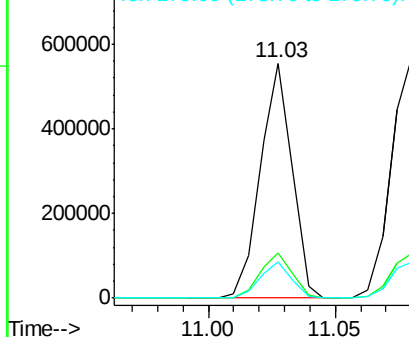


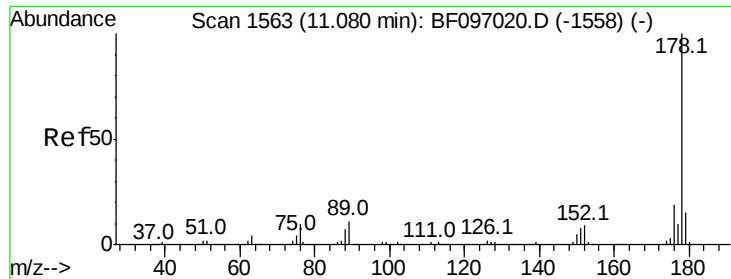
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





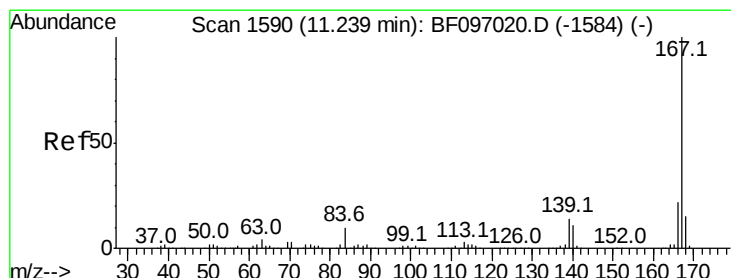
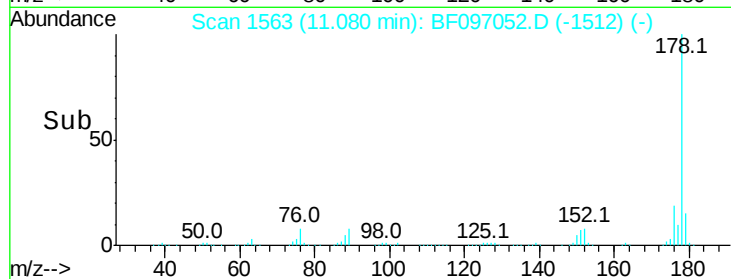
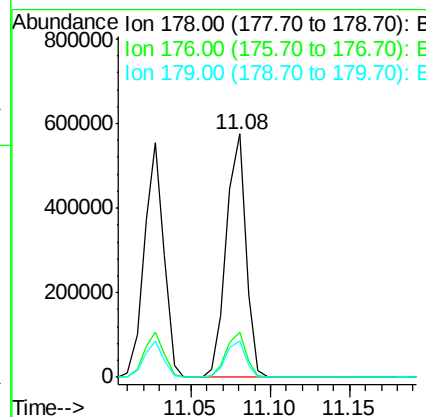
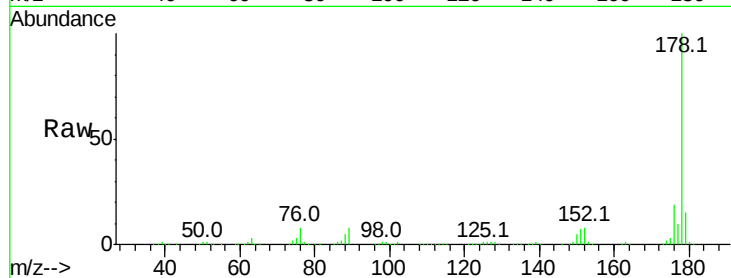
#71
 Anthracene
 Concen: 39.599 ng
 RT: 11.08 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	14.9	12.7	19.1

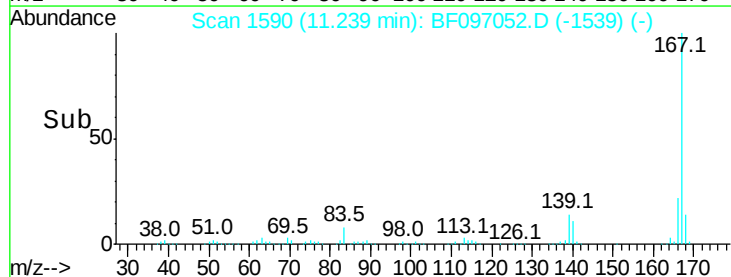
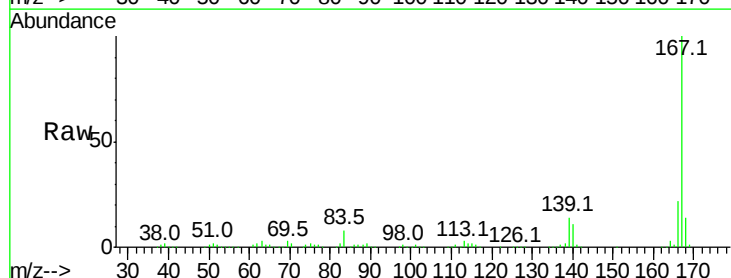
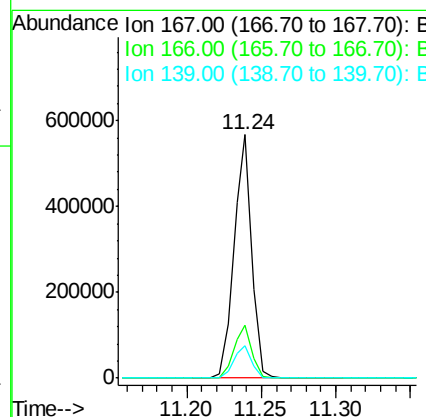
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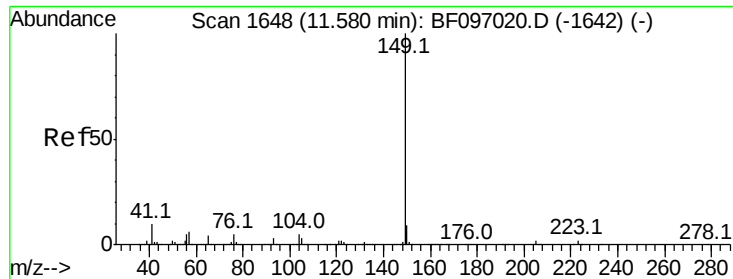
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#72
 Carbazole
 Concen: 38.623 ng
 RT: 11.24 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

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: 42.185 ng

RT: 11.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

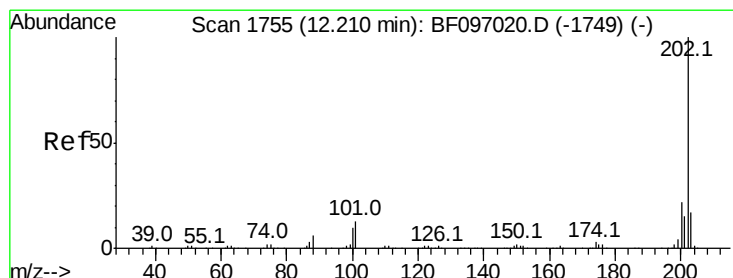
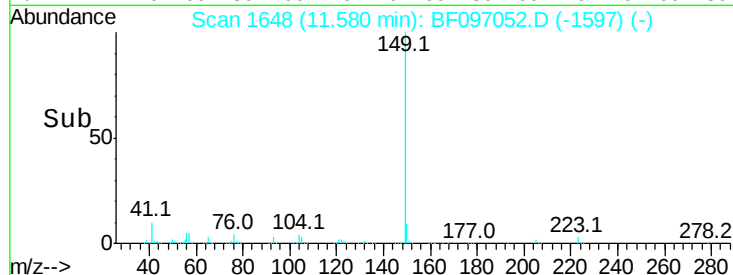
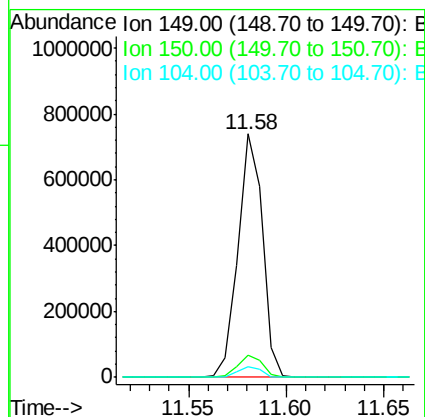
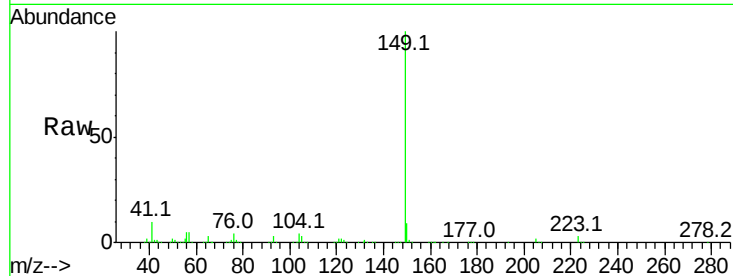
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	642619
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 40.097 ng

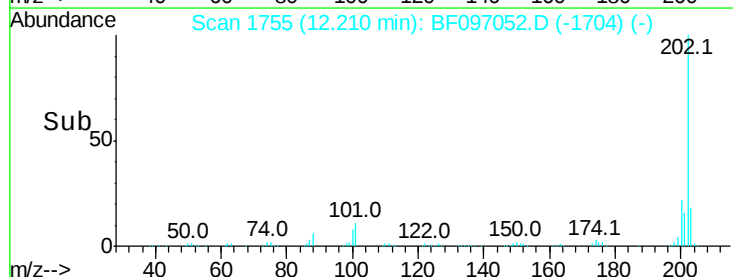
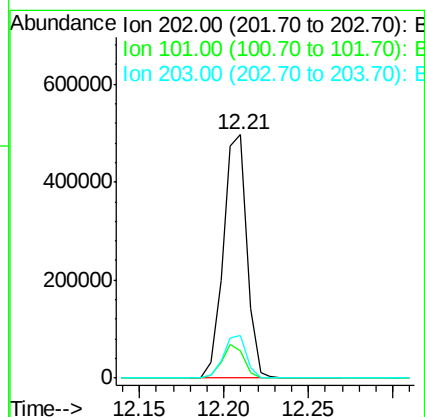
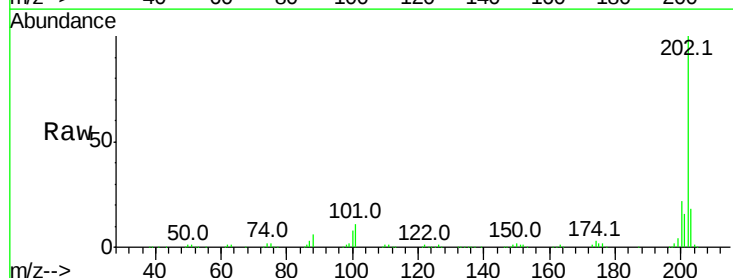
RT: 12.21 min Scan# 1755

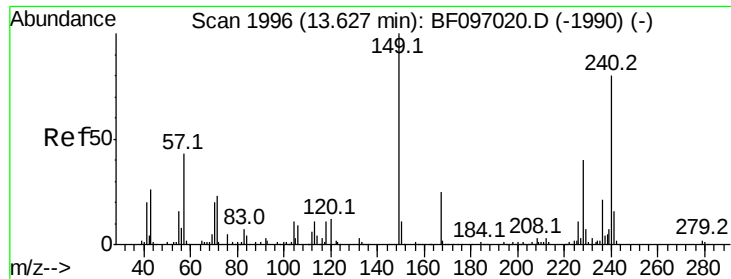
Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion:	202	Resp:	480586
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.63 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:240 Resp: 168215

Ion Ratio Lower Upper

240 100

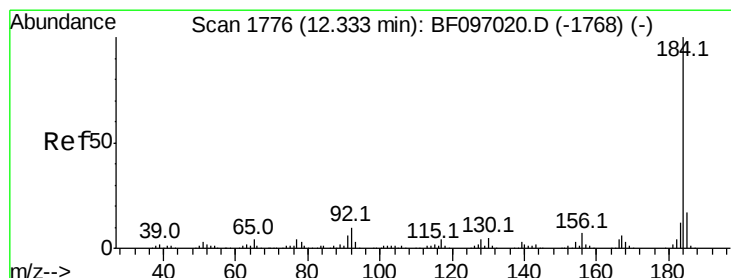
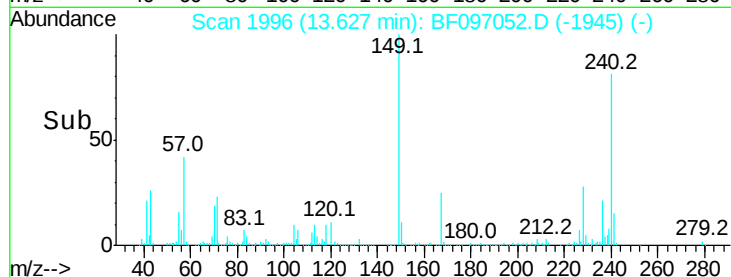
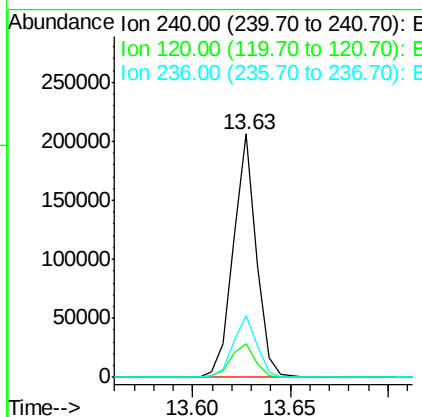
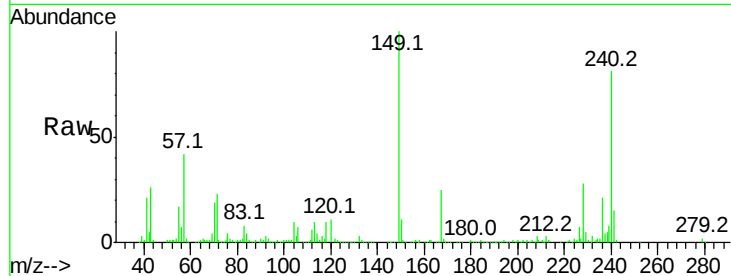
120 13.8 5.8 8.8#

236 25.3 20.5 30.7

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#76

Benzidine

Concen: 41.289 ng

RT: 12.34 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

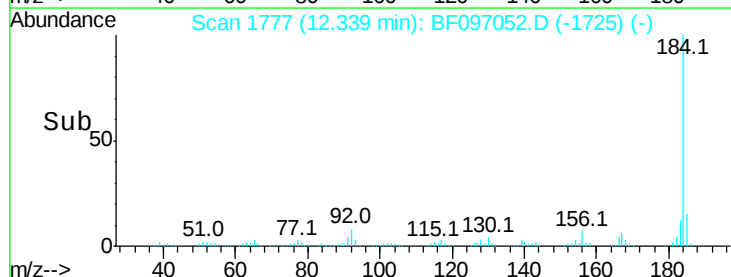
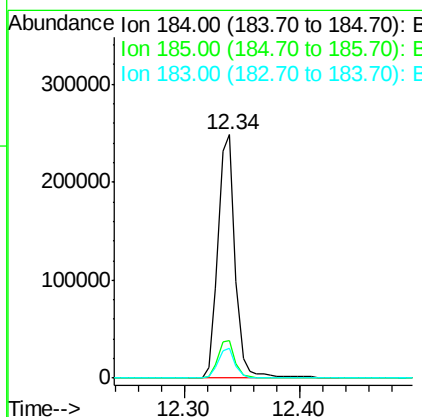
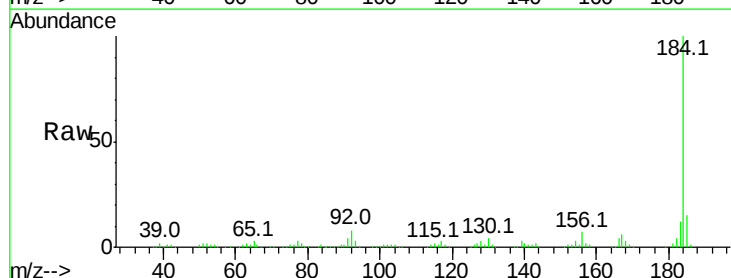
Tgt Ion:184 Resp: 257712

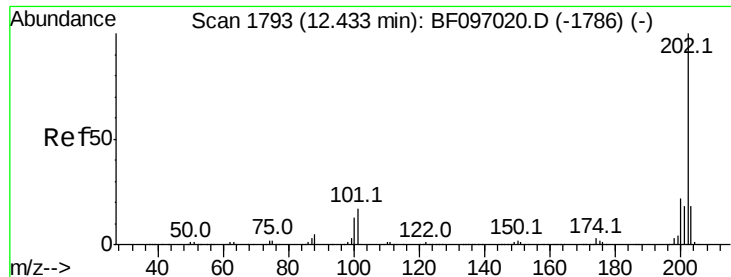
Ion Ratio Lower Upper

184 100

185 15.3 15.5 23.3#

183 12.5 9.8 14.6





#77

Pvrene

Concen: 34.985 ng

RT: 12.43 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

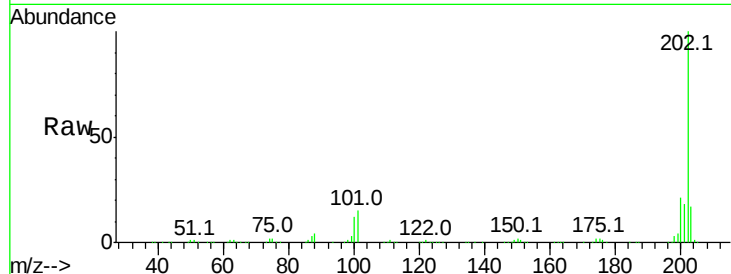
ClientSampleId :

SSTDCCC040

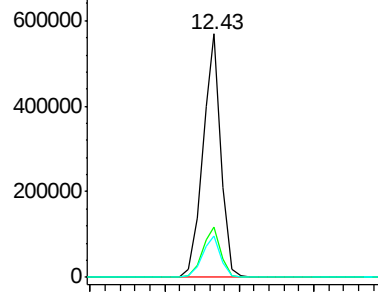
Tot Ion:	202	Resp:	481789
Ion Ratio		Lower	Upper
202	100		
200	20.8	17.6	26.4
203	17.1	14.4	21.6

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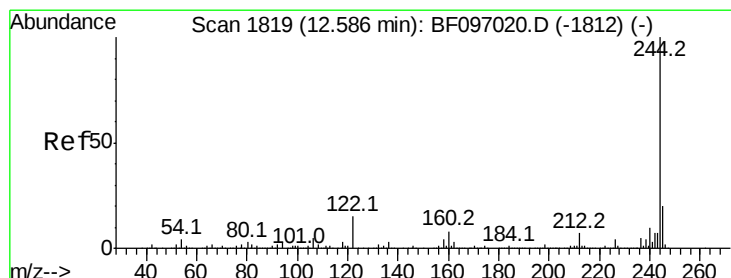
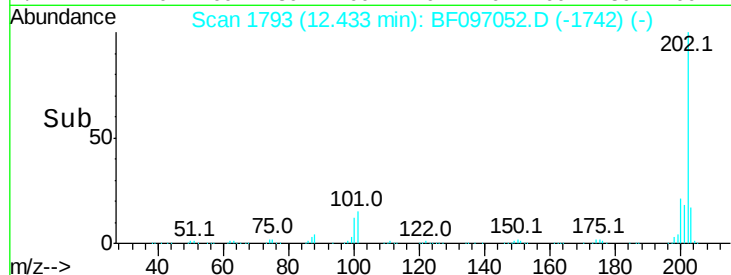
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 12.35 12.40 12.45 12.50



#78

Terphenyl-d14

Concen: 74.272 ng

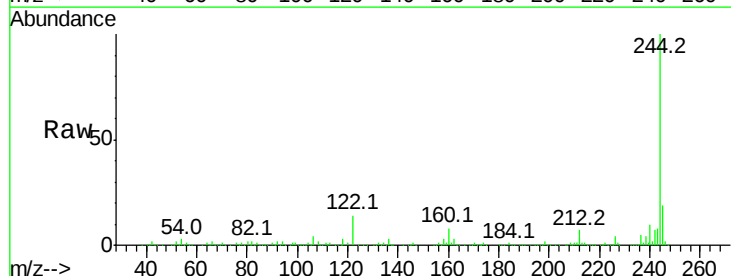
RT: 12.59 min Scan# 1819

Delta R.T. 0.00 min

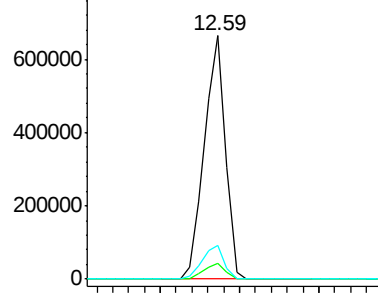
Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

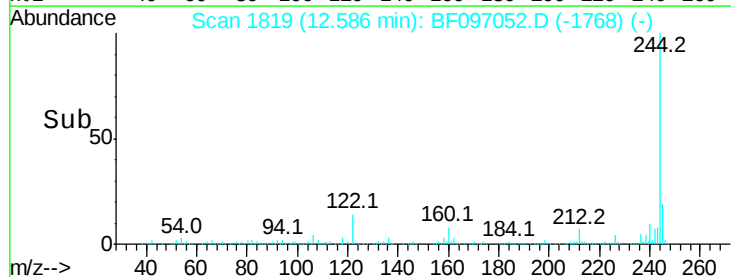
Tgt Ion:	244	Resp:	612777
Ion Ratio		Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.8	10.3	15.5

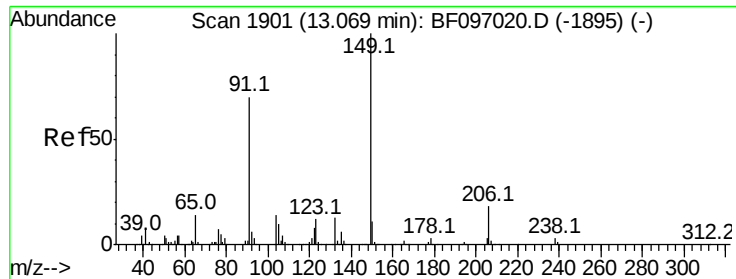


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 12.55 12.60 12.65





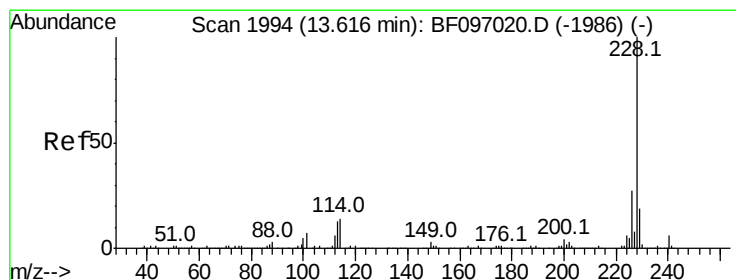
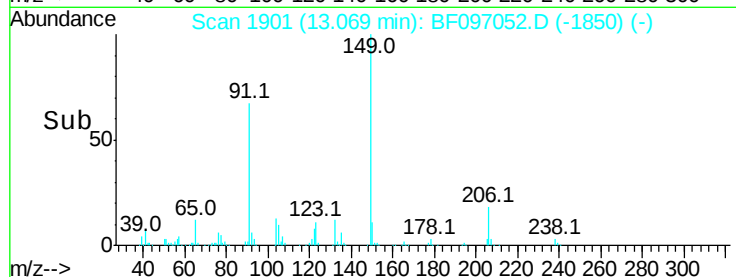
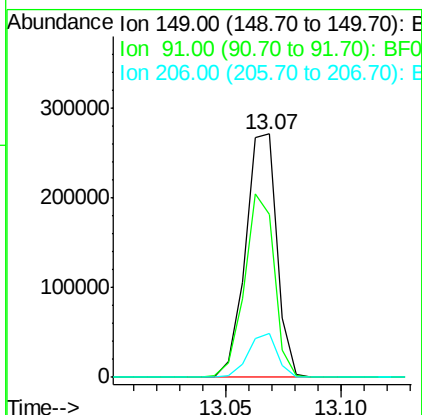
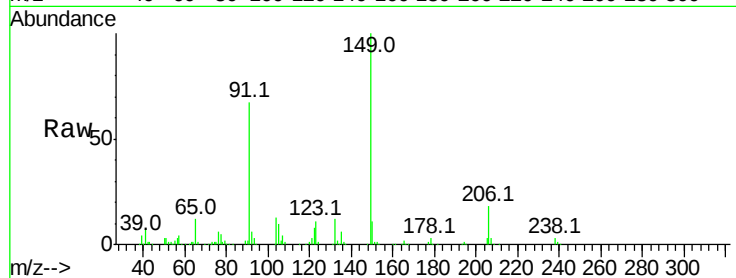
#79
Butylbenzylphthalate
Concen: 36.861 ng
RT: 13.07 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.8	45.0	67.4
206	18.1	17.0	25.6

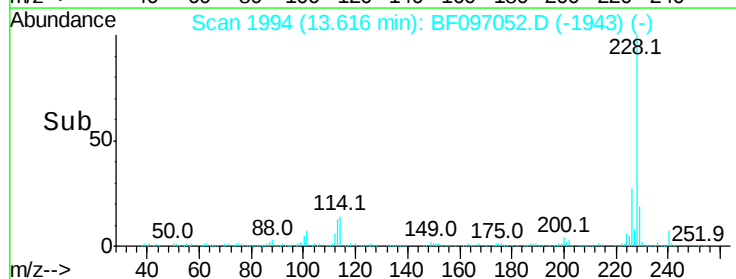
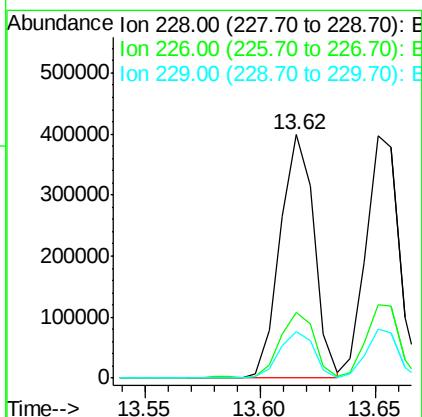
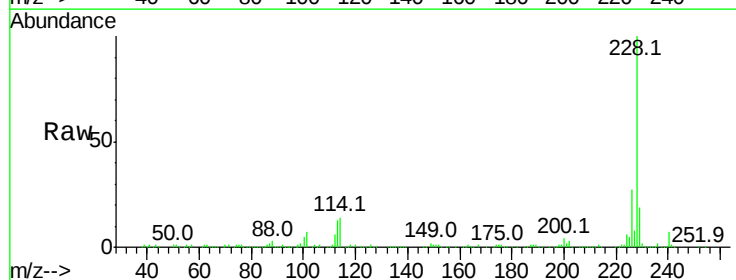
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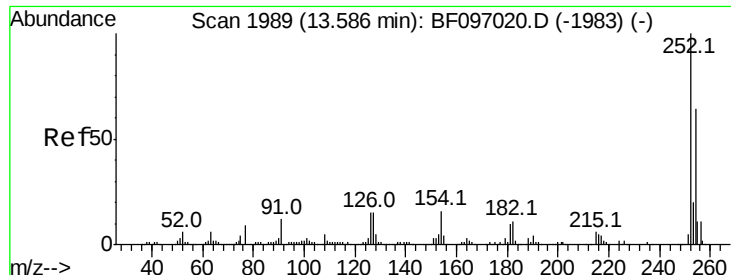
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#80
Benzo(a)anthracene
Concen: 37.216 ng
RT: 13.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.3	16.3	24.5





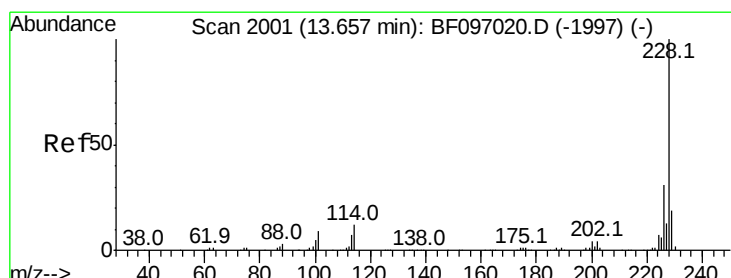
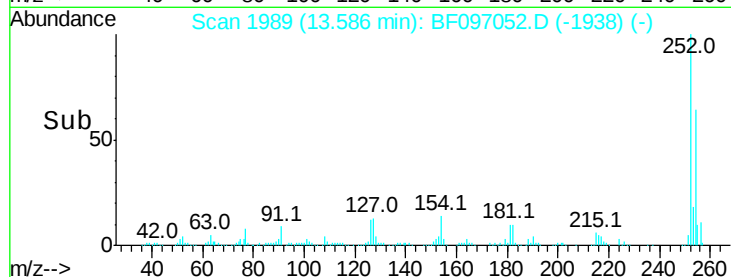
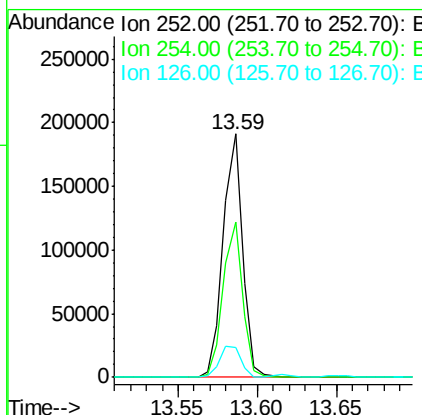
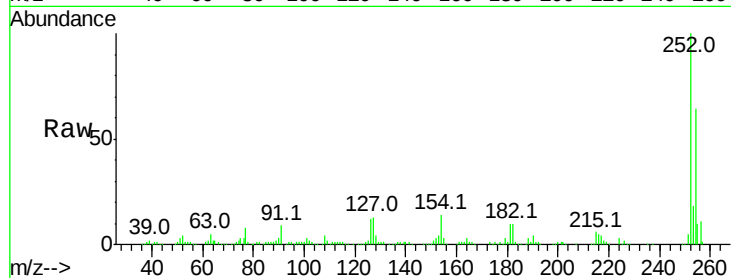
#81
 3,3'-Dichlorobenzidine
 Concen: 39.702 ng
 RT: 13.59 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.5	77.3
126	12.4	15.8	23.8

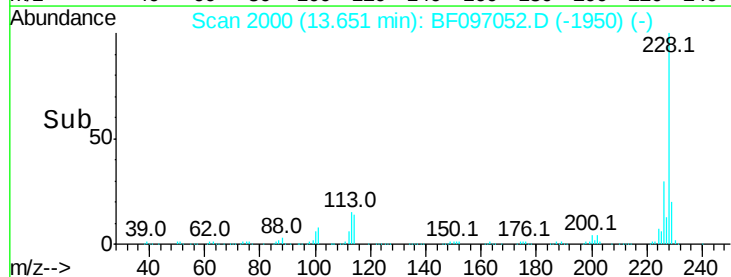
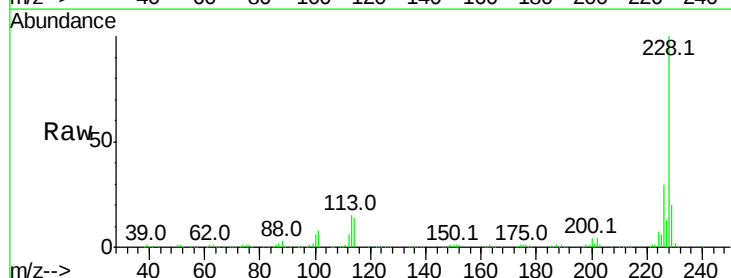
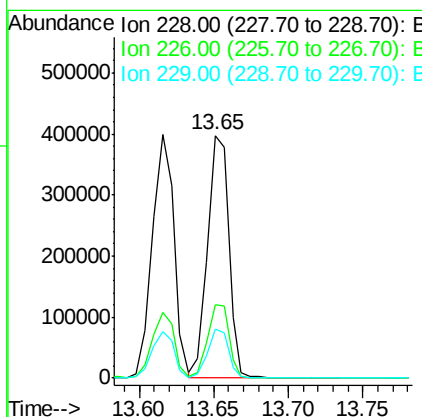
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#82
 Chrysene
 Concen: 36.987 ng
 RT: 13.65 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	24.9	37.3
229	20.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.272 ng

RT: 13.63 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

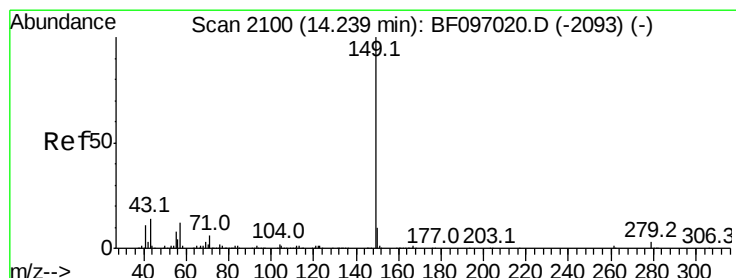
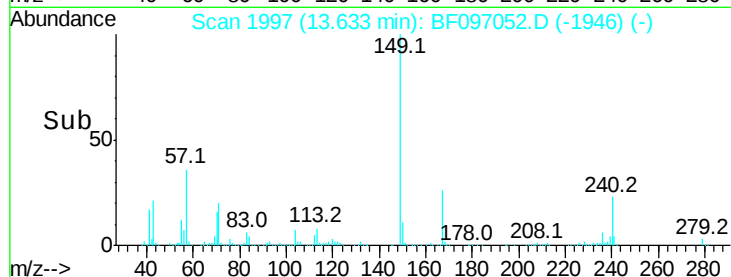
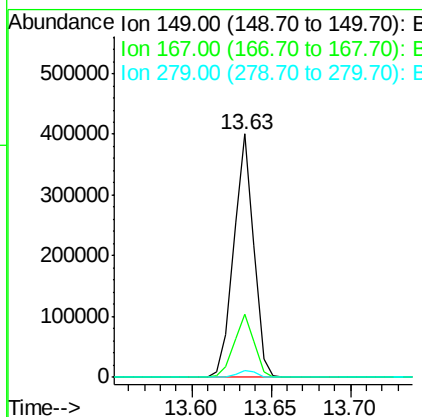
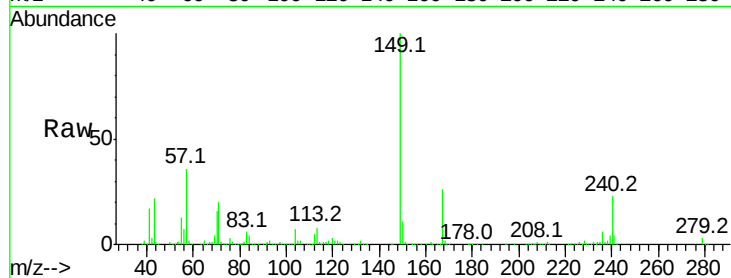
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	350044
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.0	31.4
279	2.7	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 35.907 ng

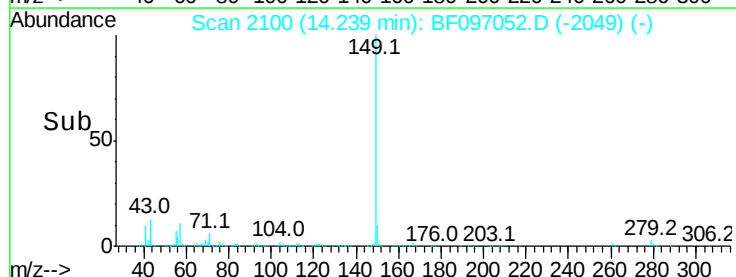
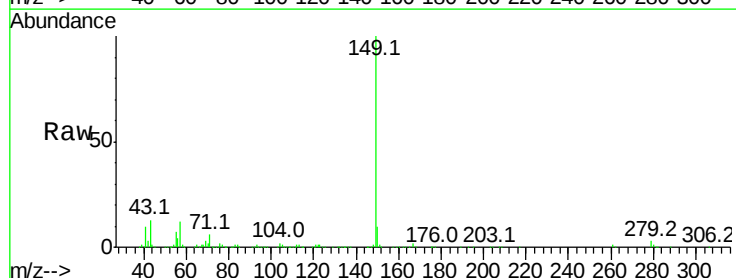
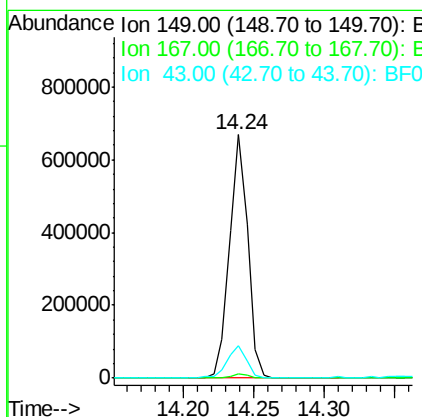
RT: 14.24 min Scan# 2100

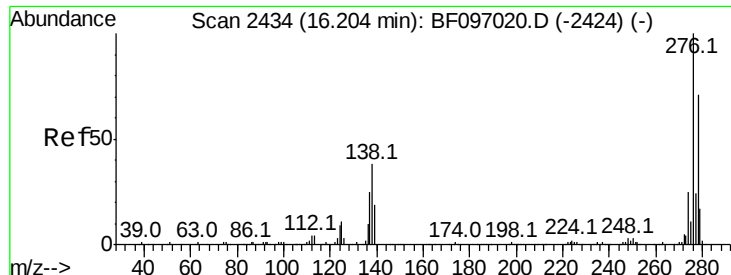
Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion:	149	Resp:	602684
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	13.6	8.5	12.7#





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.433 ng

RT: 16.20 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA_F

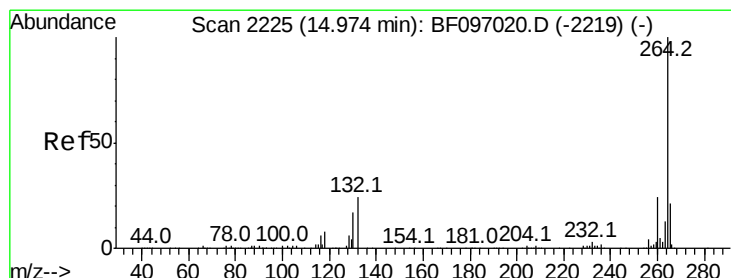
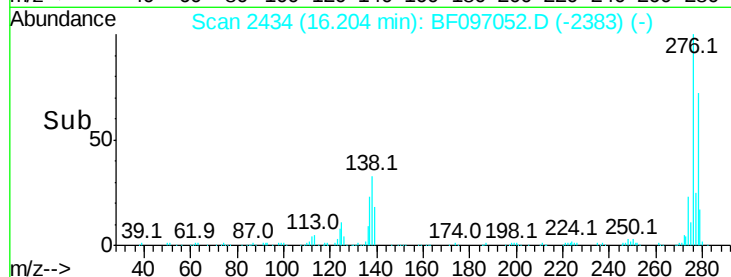
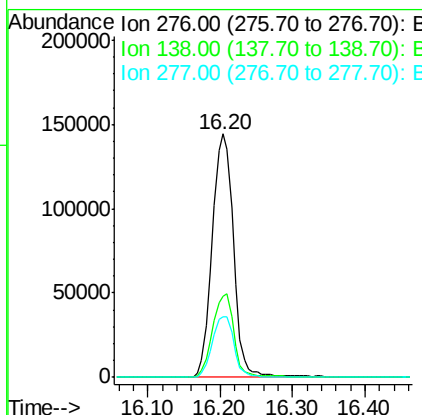
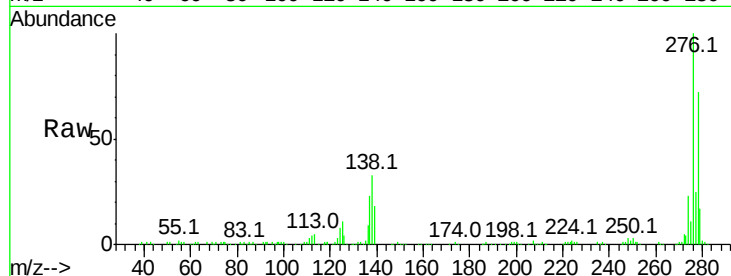
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	295569		
138	34.1	27.8	41.6	
277	25.4	20.2	30.4	

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#86

Perylene-d12

Concen: 20.000 ng

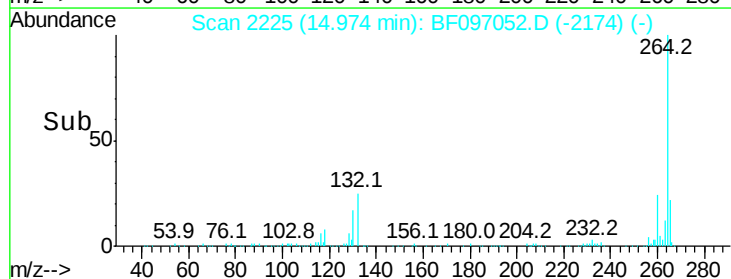
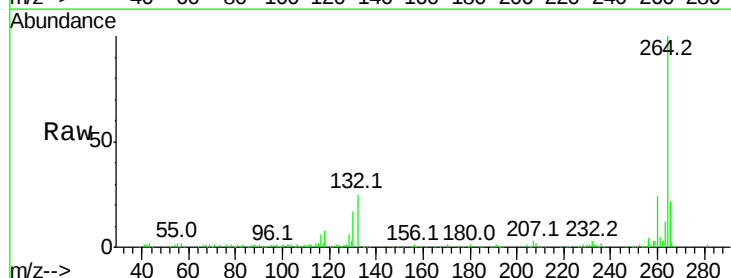
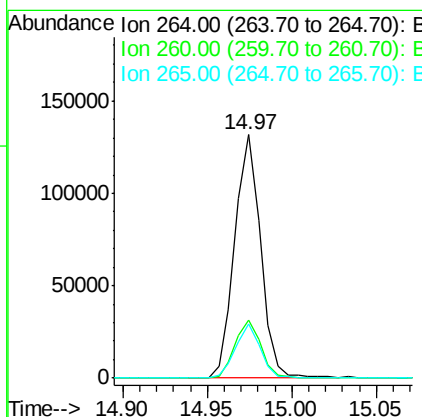
RT: 14.97 min Scan# 2225

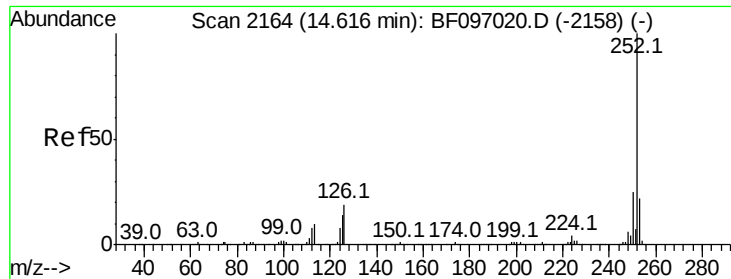
Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	141376		
260	23.8	19.5	29.3	
265	22.2	17.2	25.8	





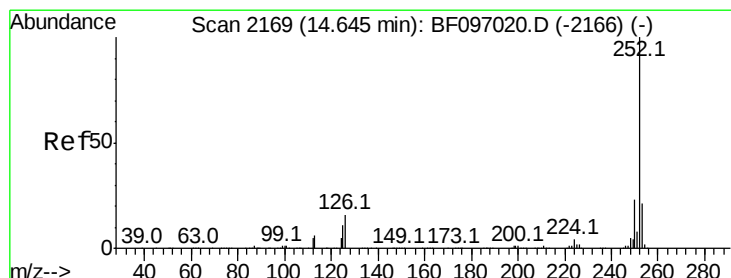
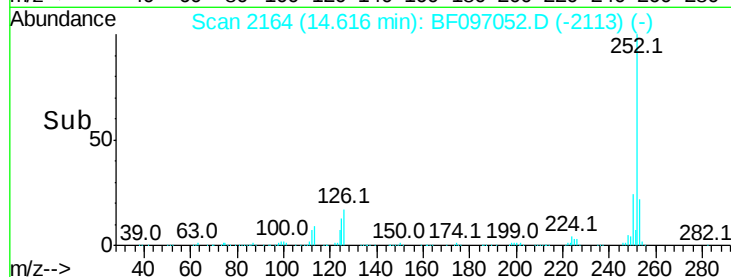
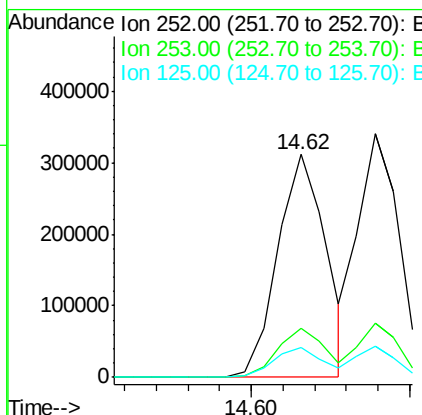
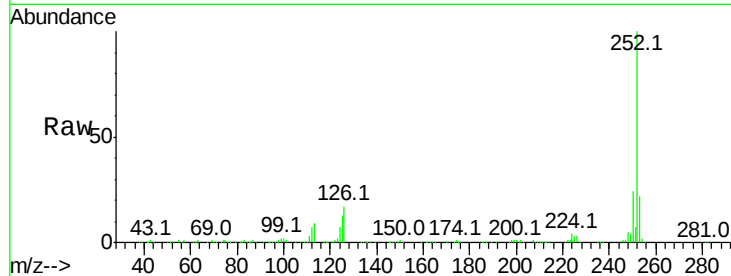
#87
Benzo(b)fluoranthene
Concen: 38.922 ng
RT: 14.62 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	13.5	9.8	14.8

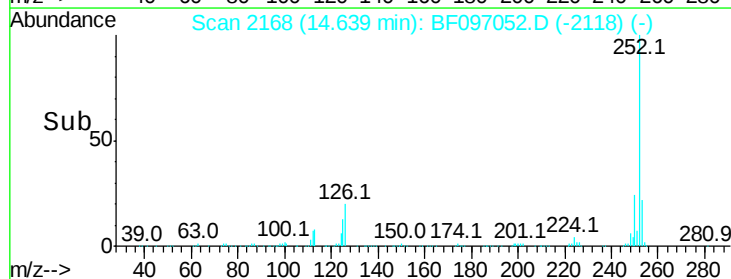
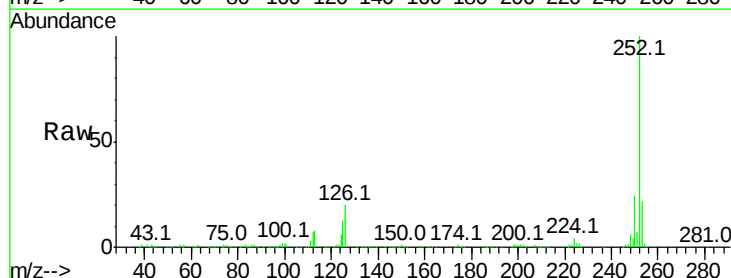
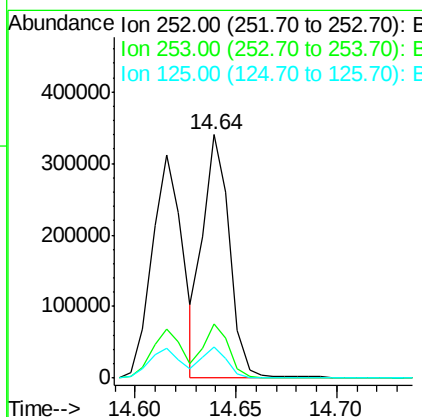
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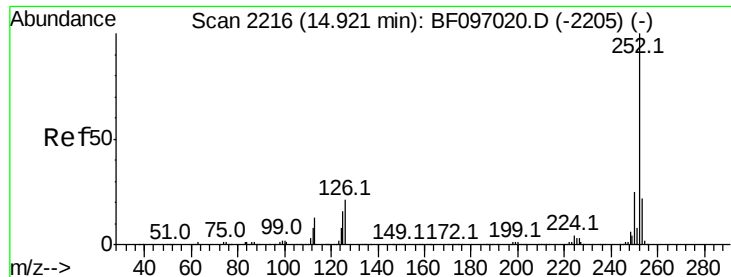
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#88
Benzo(k)fluoranthene
Concen: 38.918 ng m
RT: 14.64 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	12.9	13.1	19.7#





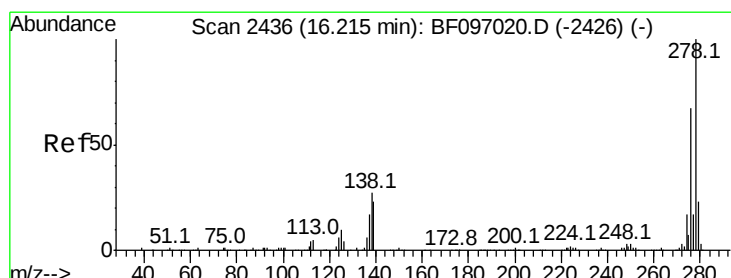
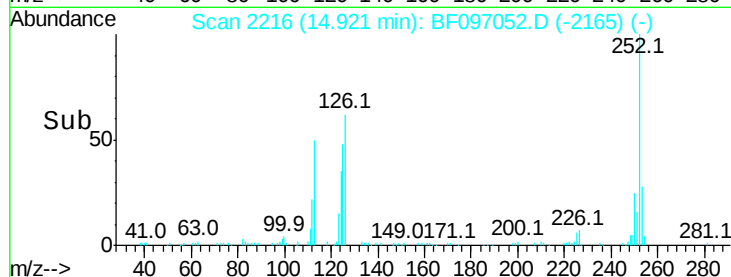
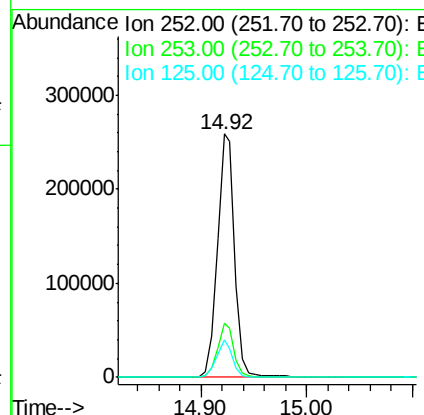
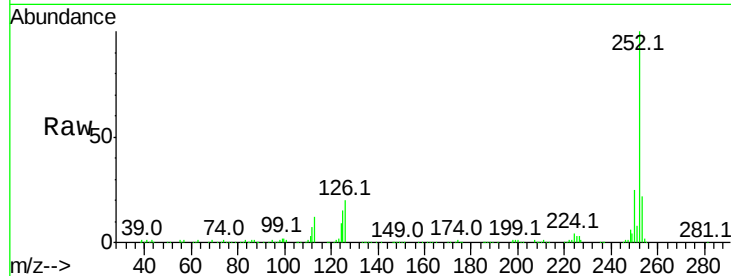
#89
Benzo(a)pyrene
Concen: 38.381 ng
RT: 14.92 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	15.2	11.0	16.4

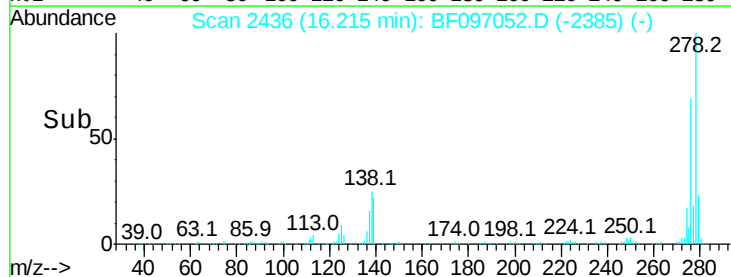
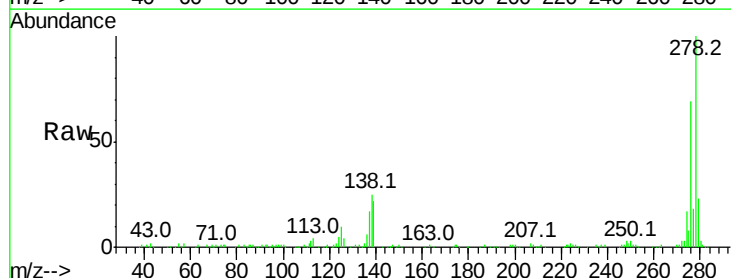
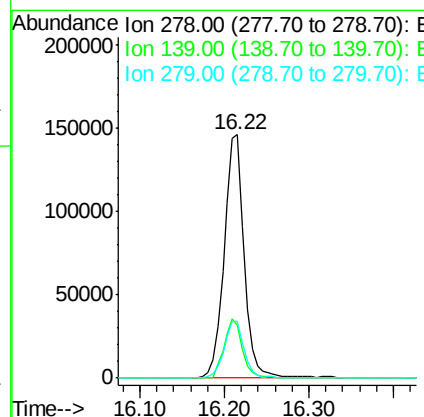
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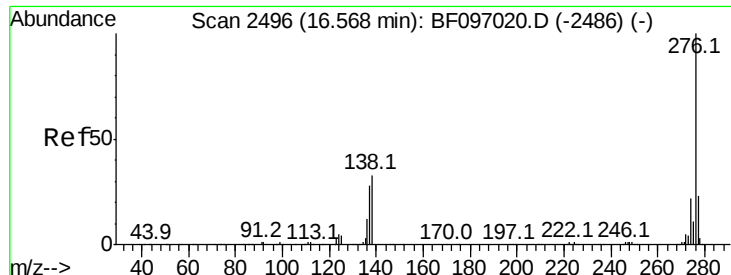
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#90
Dibenzo(a,h)anthracene
Concen: 37.697 ng
RT: 16.22 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BF097052.D
Acq: 26 Jul 2017 2:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 36.028 ng
 RT: 16.57 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BF097052.D
 Acq: 26 Jul 2017 2:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	24.3	18.6	28.0	
138	29.3	25.4	38.0	

Manual Integrations
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