

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097142.D
 Acq On : 28 Jul 2017 9:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/31/2017 6:51:21 PM

Quant Time: Jul 28 13:23:04 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	6.49	152	111882	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	472811	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	215562	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	376272	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	238115	20.00	ng	0.00
86) Perylene-d12	14.96	264	221662	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	582572	78.50	ng	-0.02
7) Phenol-d6	6.16	99	724842	85.55	ng	-0.01
23) Nitrobenzene-d5	7.06	82	624656	77.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.31	330	138905	81.56	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	1021934	80.46	ng	-0.01
78) Terphenyl-d14	12.58	244	902448	77.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	118497	38.260	ng	# 73
3) Pyridine	2.63	79	368920	38.900	ng	# 67
4) n-Nitrosodimethylamine	2.58	42	206969	39.392	ng	# 78
6) Aniline	6.15	93	450538	42.256	ng	# 84
8) 2-Chlorophenol	6.28	128	328600	41.407	ng	98
9) Benzaldehyde	6.03	77	233696	46.598	ng	99
10) Phenol	6.17	94	436865	43.469	ng	97
11) bis(2-Chloroethyl)ether	6.23	93	319921	40.248	ng	89
12) 1,3-Dichlorobenzene	6.43	146	337124	39.419	ng	99
13) 1,4-Dichlorobenzene	6.50	146	342834m	40.450	ng	
14) 1,2-Dichlorobenzene	6.66	146	295613	39.946	ng	95
15) Benzyl Alcohol	6.65	79	213545	39.808	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.78	45	604076	37.890	ng	78
17) 2-Methylphenol	6.77	107	238391	38.922	ng	# 93
18) Hexachloroethane	7.00	117	127368	41.077	ng	# 80
19) n-Nitroso-di-n-propylamine	6.92	70	215943	38.720	ng	# 83
20) 3+4-Methylphenols	6.93	107	326564	40.823	ng	# 63
22) Acetophenone	6.91	105	427892	37.685	ng	# 98
24) Nitrobenzene	7.08	77	318822	37.982	ng	93
25) Isophorone	7.33	82	557935	35.349	ng	95
26) 2-Nitrophenol	7.40	139	185376	40.820	ng	# 88
27) 2,4-Dimethylphenol	7.45	122	288146	38.464	ng	98
28) bis(2-Chloroethoxy)methane	7.54	93	374378	36.347	ng	99
29) 2,4-Dichlorophenol	7.65	162	258054	39.986	ng	94
30) 1,2,4-Trichlorobenzene	7.72	180	248165	40.343	ng	98
31) Naphthalene	7.80	128	882874	39.612	ng	99
32) Benzoic acid	7.62	122	213566	38.179	ng	94
33) 4-Chloroaniline	7.86	127	371135	40.924	ng	95
34) Hexachlorobutadiene	7.92	225	125176	38.384	ng	98
35) Caprolactam	8.24	113	82732	39.979	ng	# 57
36) 4-Chloro-3-methylphenol	8.36	107	273124	38.792	ng	88
37) 2-Methylnaphthalene	8.49	142	608248	43.103	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	235550	40.953	ng	99
40) Hexachlorocyclopentadiene	8.64	237	72490	39.663	ng	97

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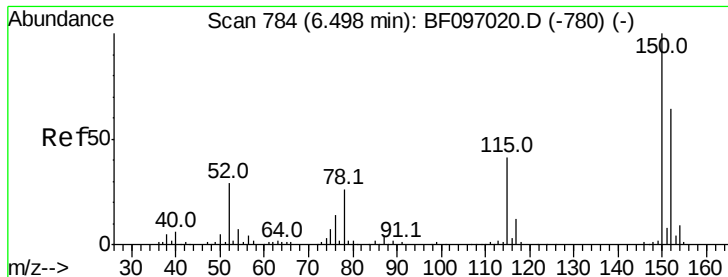
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	168903	40.522	nq	99
43) 2,4,5-Trichlorophenol	8.82	196	170209	40.798	nq	96
45) 1,1'-Biphenyl	8.95	154	722503	39.241	nq	97
46) 2-Chloronaphthalene	8.97	162	528847	39.032	nq	94
47) 2-Nitroaniline	9.07	65	190660	38.774	nq	98
48) Acenaphthylene	9.38	152	768596	36.957	nq	100
49) Dimethylphthalate	9.26	163	626498	38.272	nq	99
50) 2,6-Dinitrotoluene	9.32	165	136131	39.210	nq	# 76
51) Acenaphthene	9.56	154	461409	37.666	nq	98
52) 3-Nitroaniline	9.49	138	165080	38.307	nq	95
53) 2,4-Dinitrophenol	9.60	184	62766	39.761	nq	# 73
54) Dibenzofuran	9.73	168	613999	37.630	nq	98
55) 4-Nitrophenol	9.67	139	90151	35.178	nq	# 63
56) 2,4-Dinitrotoluene	9.73	165	155667	39.003	nq	# 58
57) Fluorene	10.07	166	509941	41.581	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	108473	37.657	nq	99
59) Diethylphthalate	9.96	149	608487	40.518	nq	99
60) 4-Chlorophenyl-phenylether	10.06	204	210940	41.653	nq	94
61) 4-Nitroaniline	10.10	138	174061	42.509	nq	91
62) Azobenzene	10.22	77	541874	38.894	nq	93
64) 4,6-Dinitro-2-methylphenol	10.14	198	98798	42.255	nq	92
65) n-Nitrosodiphenylamine	10.19	169	476372	36.386	nq	98
66) 4-Bromophenyl-phenylether	10.54	248	138848	36.976	nq	94
67) Hexachlorobenzene	10.62	284	153270	36.398	nq	# 89
68) Atrazine	10.72	200	140467	37.416	nq	93
69) Pentachlorophenol	10.82	266	62417	35.824	nq	98
70) Phenanthrene	11.02	178	758185	37.607	nq	98
71) Anthracene	11.07	178	764407	37.019	nq	99
72) Carbazole	11.23	167	772276	38.028	nq	98
73) Di-n-butylphthalate	11.57	149	926956	36.926	nq	98
74) Fluoranthene	12.20	202	737901	37.361	nq	99
76) Benzidine	12.33	184	295551	33.451	nq	95
77) Pyrene	12.42	202	763700	39.177	nq	99
79) Butylbenzylphthalate	13.06	149	393255	39.659	nq	# 81
80) Benzo(a)anthracene	13.61	228	599965	38.941	nq	99
81) 3,3'-Dichlorobenzidine	13.58	252	224265	38.599	nq	# 96
82) Chrysene	13.64	228	590586	39.256	nq	100
83) Bis(2-ethylhexyl)phthalate	13.62	149	479307	37.021	nq	98
84) Di-n-octyl phthalate	14.23	149	858994	36.154	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.20	276	492884	38.207	nq	97
87) Benzo(b)fluoranthene	14.61	252	534239	40.094	nq	98
88) Benzo(k)fluoranthene	14.63	252	476812	37.553	nq	97
89) Benzo(a)pyrene	14.92	252	487029	39.937	nq	98
90) Dibenzo(a,h)anthracene	16.20	278	398969	39.895	nq	97
91) Benzo(g,h,i)perylene	16.56	276	423527	40.385	nq	99

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



#1

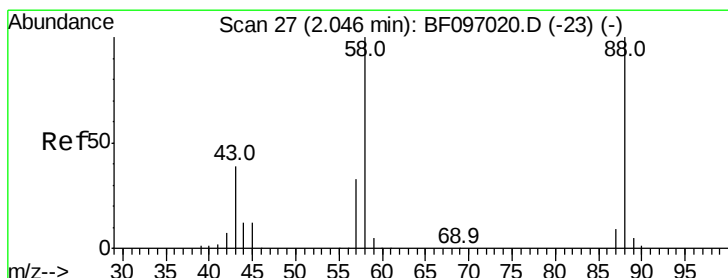
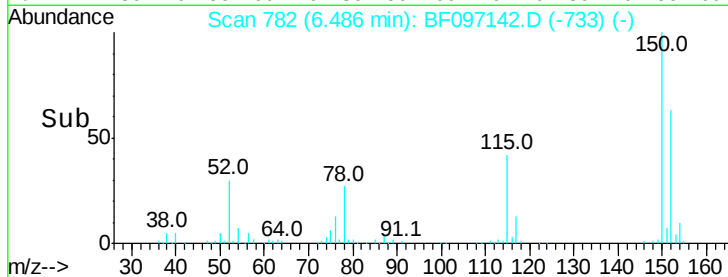
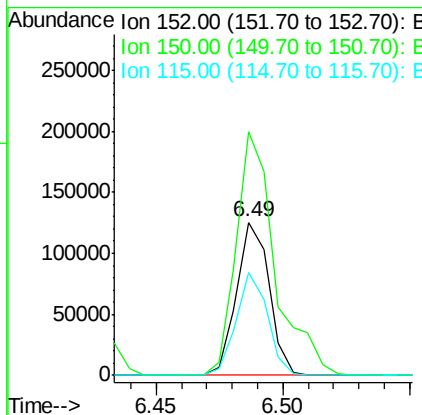
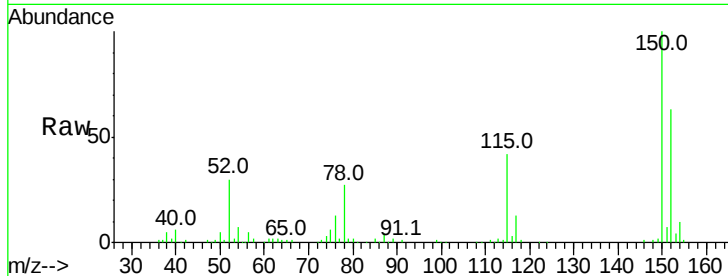
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.2	189.2
115	66.9	52.2	78.2

Manual Integrations
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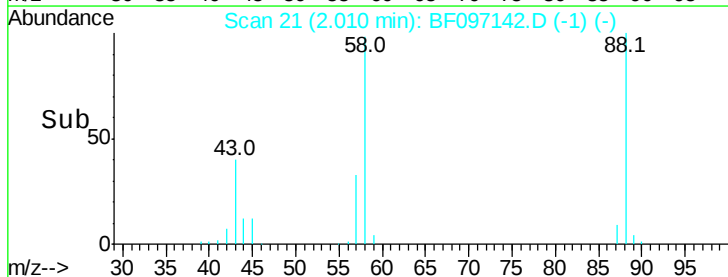
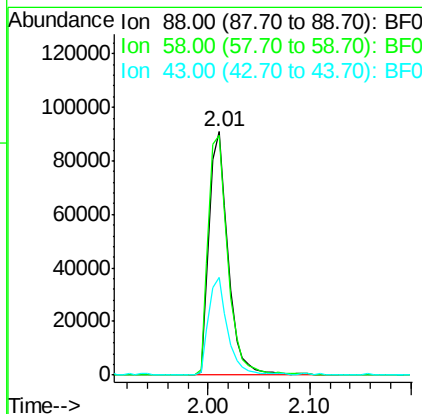
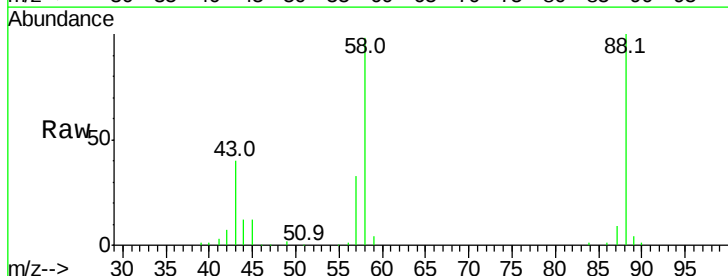
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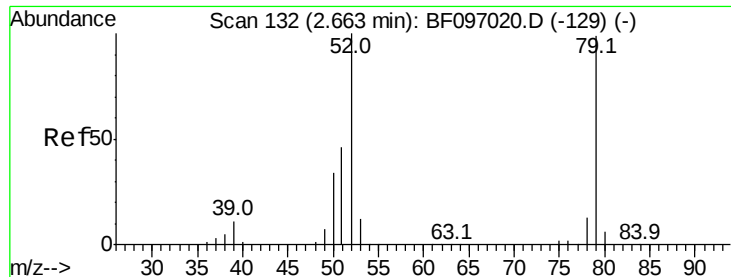


#2

1,4-Dioxane
Concen: 38.260 ng
RT: 2.01 min Scan# 21
Delta R.T. -0.04 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.9	61.4	92.0#
43	40.3	23.4	35.0#





#3

Pvridine

Concen: 38.900 ng

RT: 2.63 min Scan# 126

Delta R.T. -0.04 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 368920
Ion Ratio Lower Upper

79 100

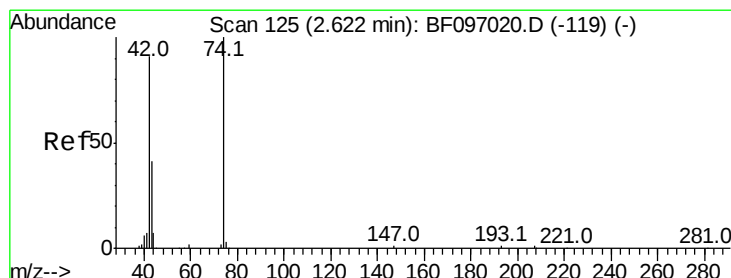
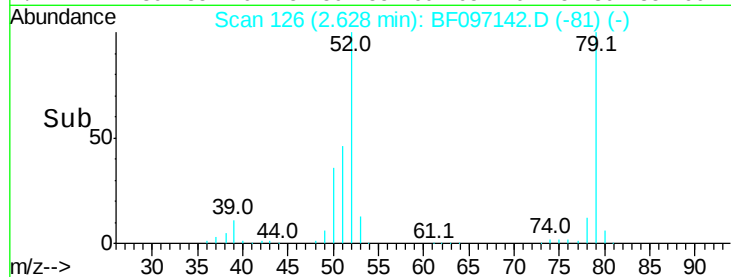
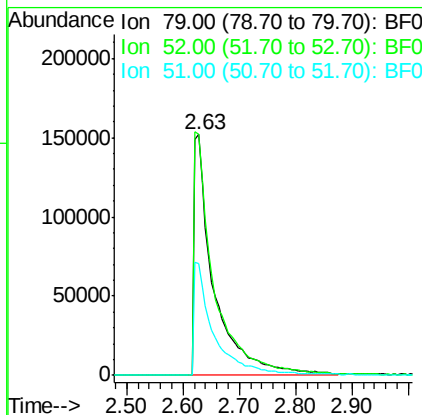
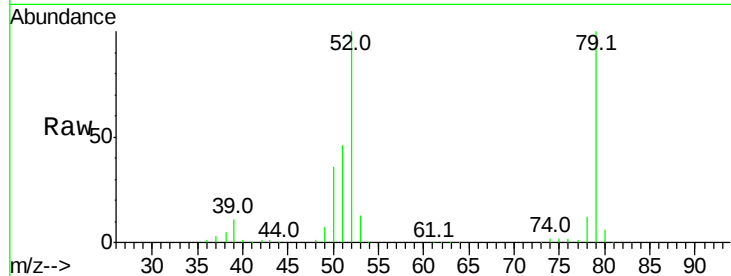
52 100.2 54.8 82.2#

51 46.1 27.0 40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.392 ng

RT: 2.58 min Scan# 118

Delta R.T. -0.04 min

Lab File: BF097142.D

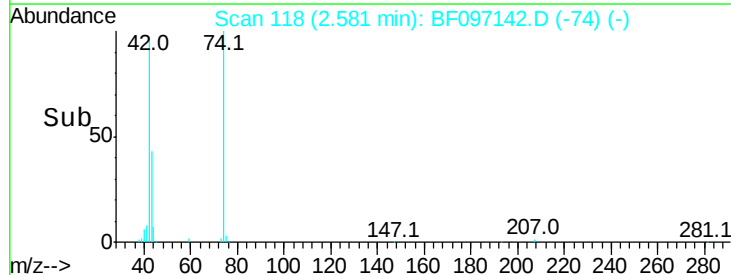
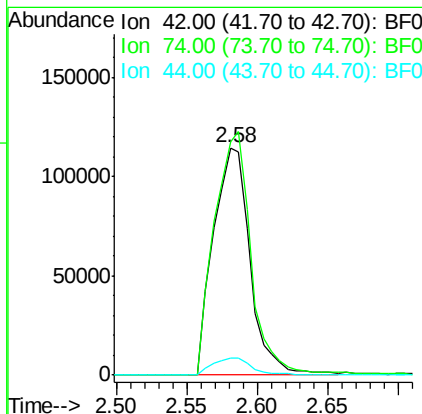
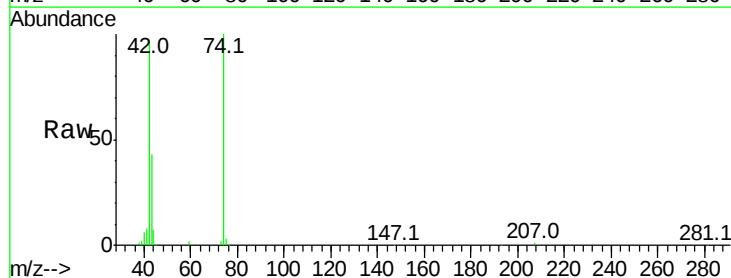
Acq: 28 Jul 2017 9:35

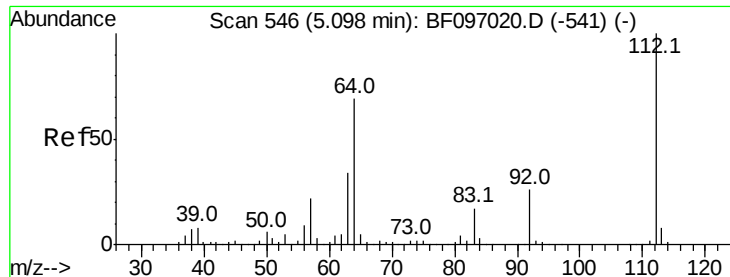
Tgt Ion: 42 Resp: 206969
Ion Ratio Lower Upper

42 100

74 102.7 103.9 155.9#

44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 78.495 ng

RT: 5.08 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

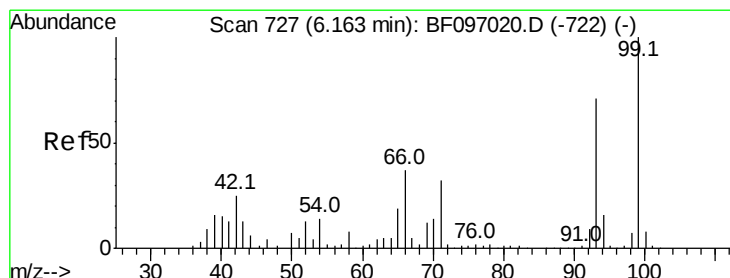
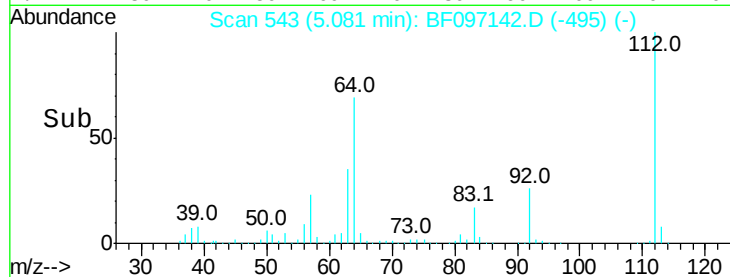
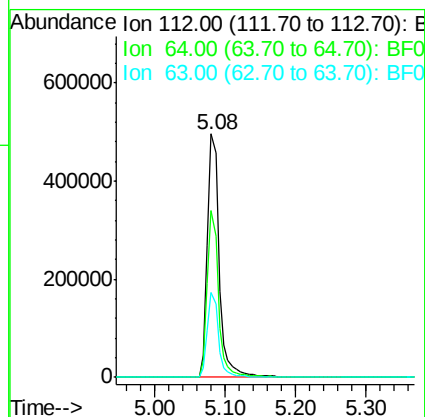
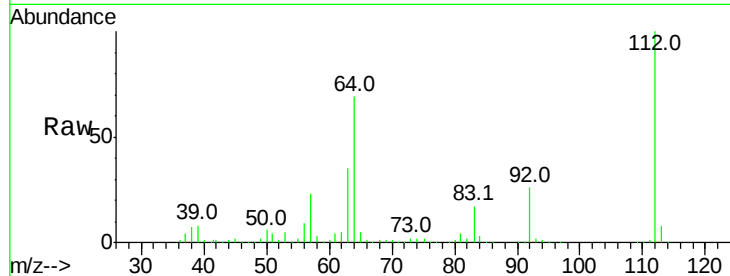
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	582572
Ion Ratio	Lower	Upper	
112	100		
64	68.6	46.0	69.0
63	35.1	23.4	35.0#

Manual Integrations
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#6

Aniline

Concen: 42.256 ng

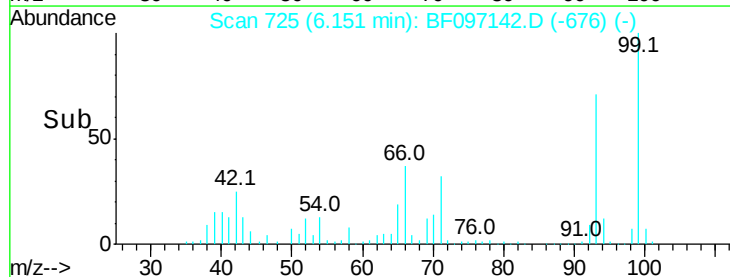
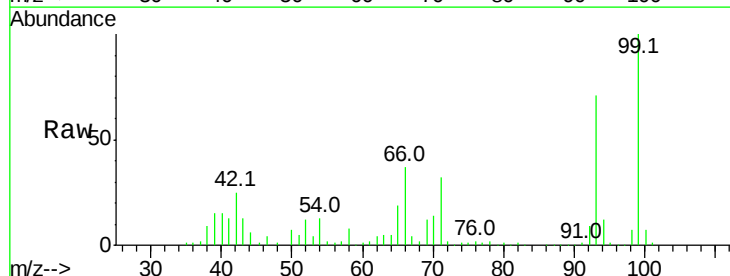
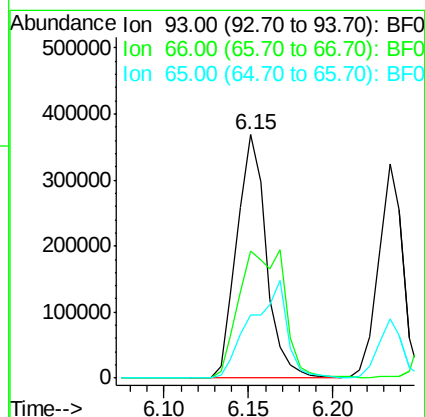
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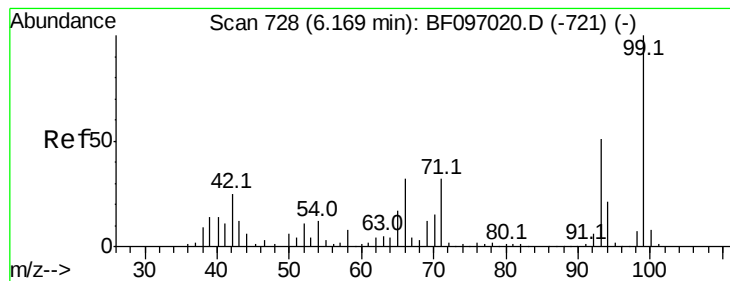
Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:	93	Resp:	450538
Ion Ratio	Lower	Upper	
93	100		
66	52.0	32.9	49.3#
65	26.0	16.0	24.0#





#7

Phenol-d6

Concen: 85.549 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

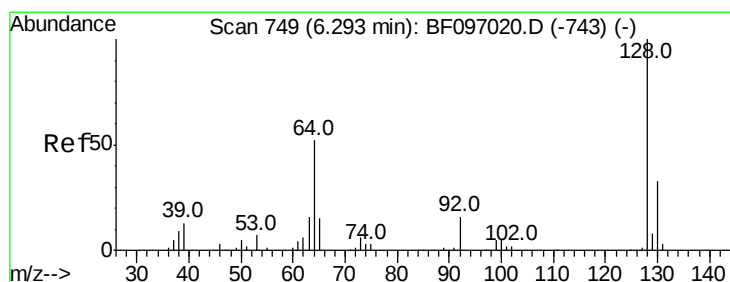
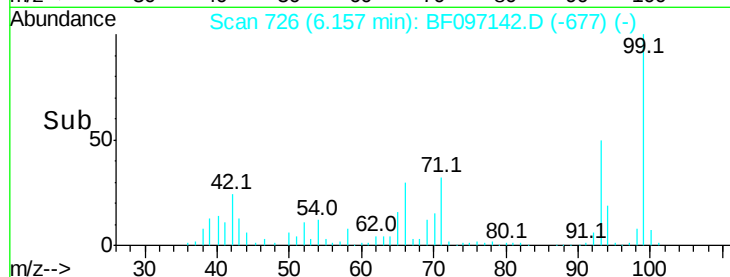
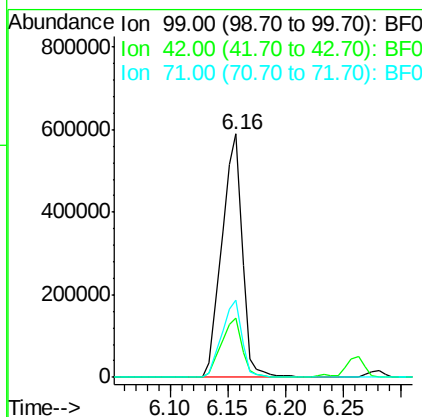
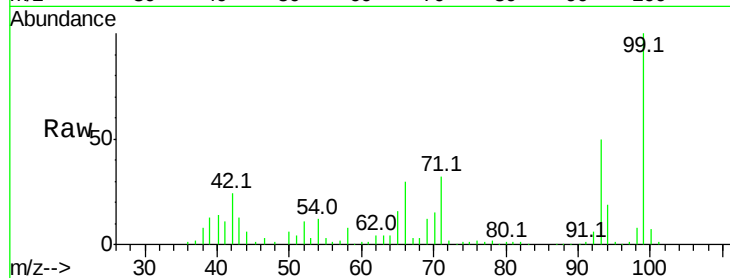
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	724842
Ion Ratio	Lower	Upper	
99	100		
42	24.3	13.5	20.3#
71	31.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.407 ng

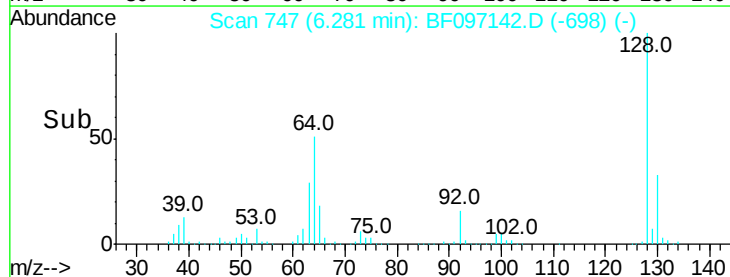
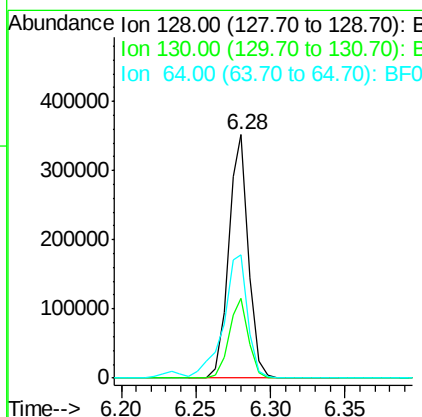
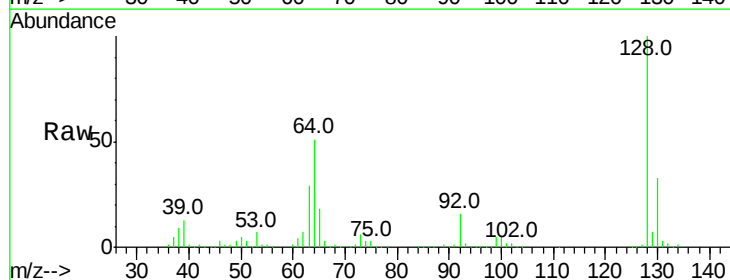
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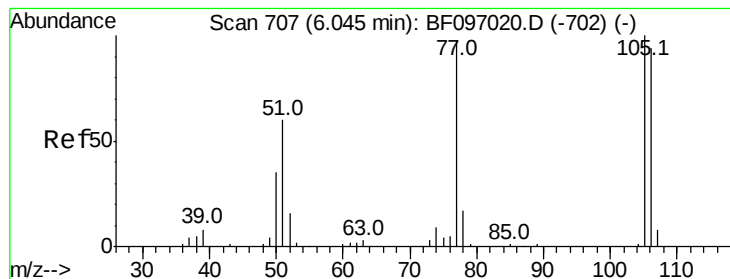
Delta R.T. -0.01 min

Lab File: BF097142.D

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Tgt Ion:	128	Resp:	328600
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.9	52.9
64	50.7	28.4	68.4





#9

Benzaldehyde

Concen: 46.598 ng

RT: 6.03 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

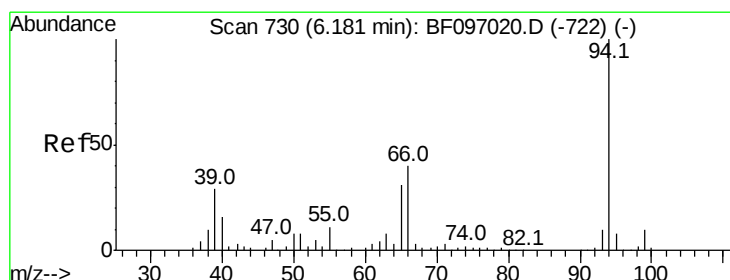
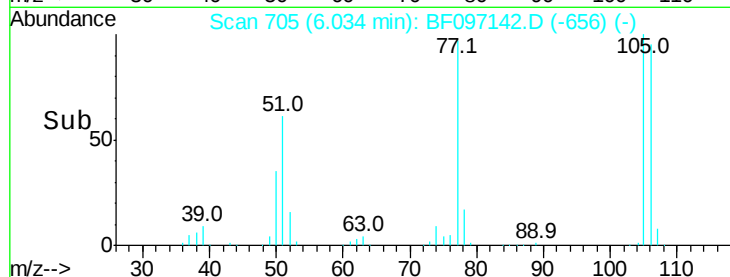
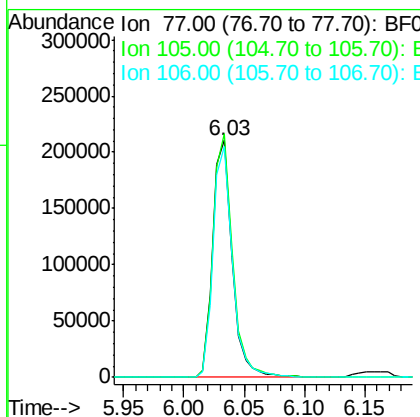
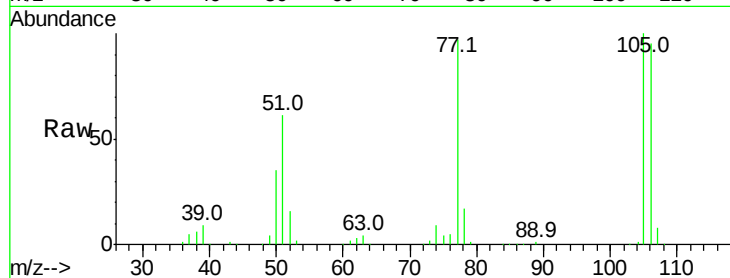
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	233696
Ion	Ratio	Lower	Upper
77	100		
105	102.8	83.8	123.8
106	97.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 43.469 ng

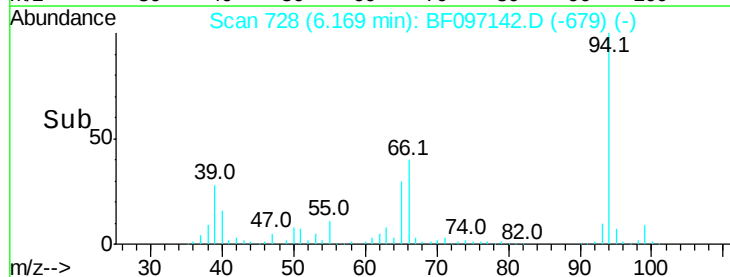
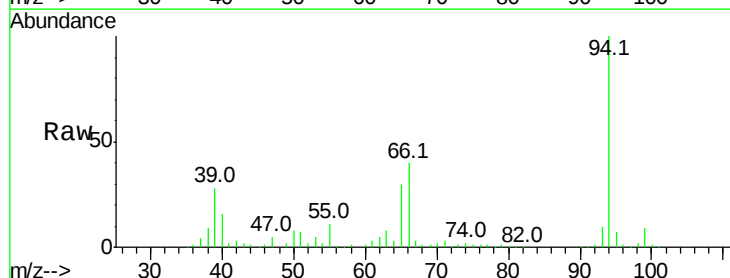
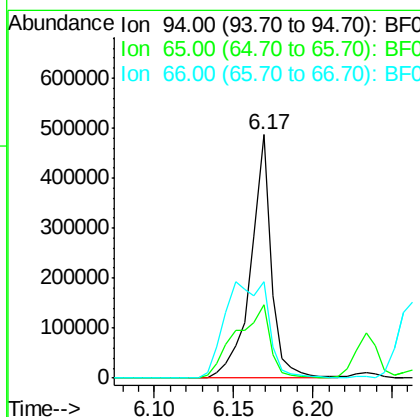
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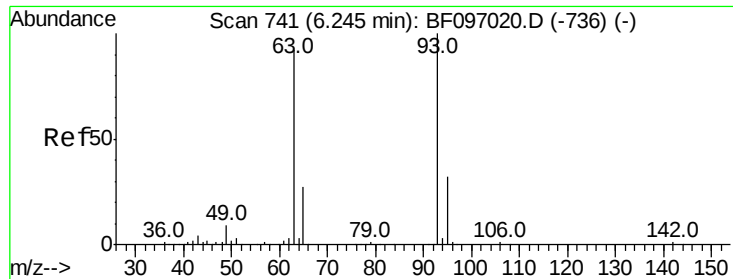
Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:	94	Resp:	436865
Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.9	49.9
66	39.8	23.1	63.1





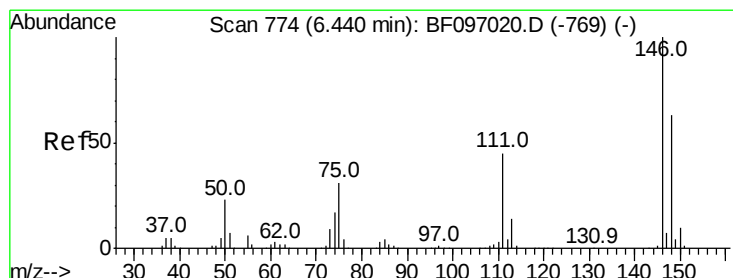
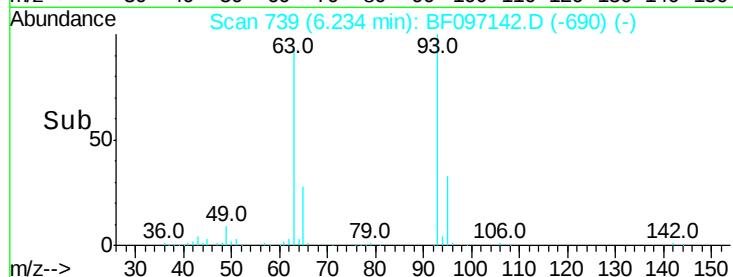
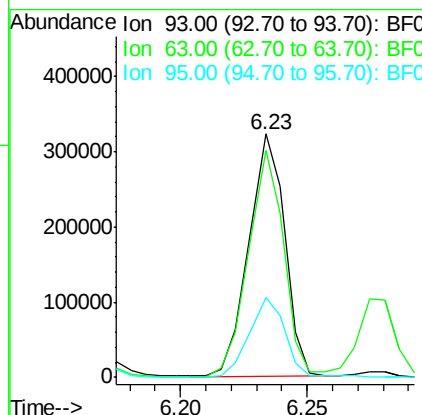
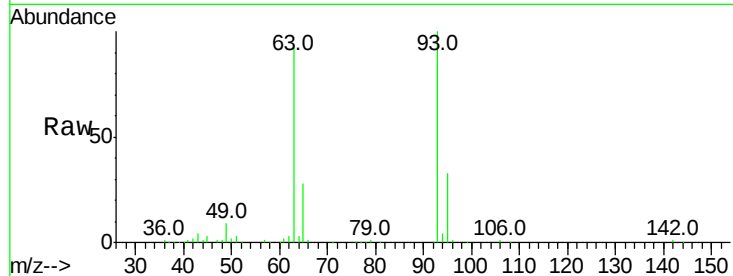
#11
bis(2-Chloroethyl)ether
Concen: 40.248 ng
RT: 6.23 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	93.0	59.2	99.2	
95	32.7	12.8	52.8	

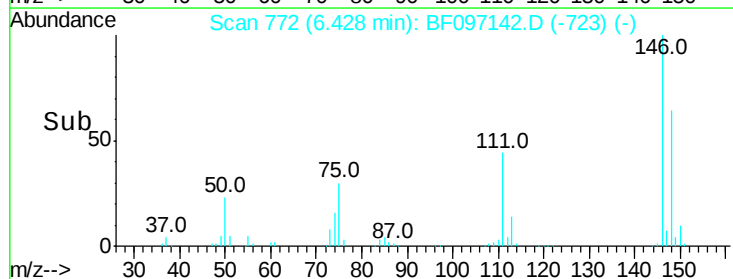
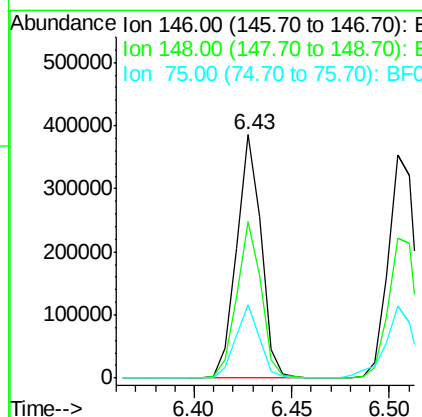
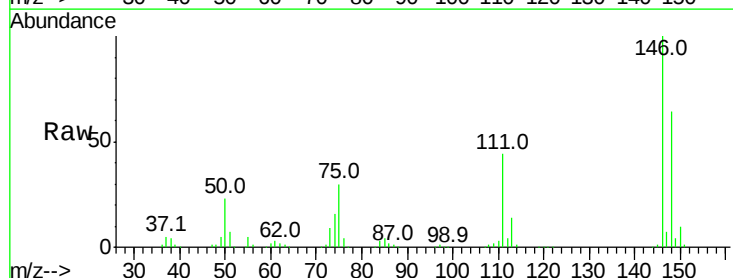
Manual Integrations
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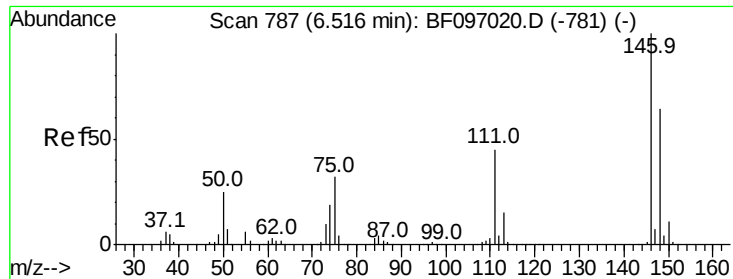
Sohil
7/31/2017 6:51:21 PM



#12
1,3-Dichlorobenzene
Concen: 39.419 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.2	51.8	77.6	
75	30.3	23.1	34.7	





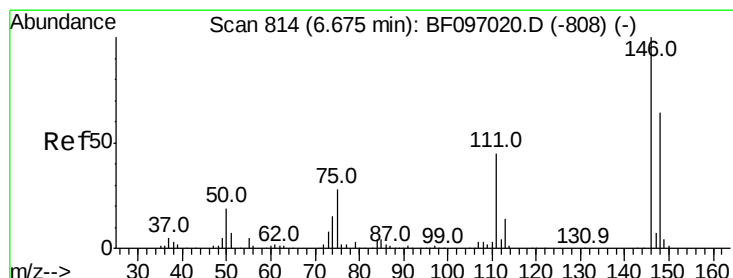
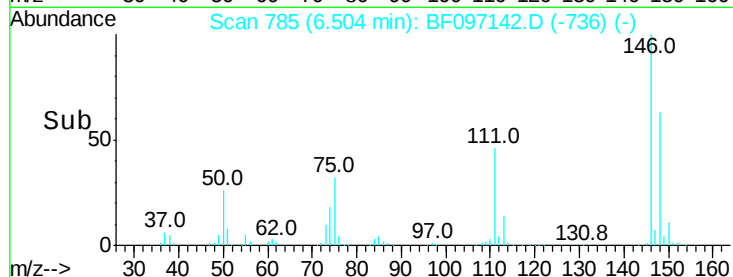
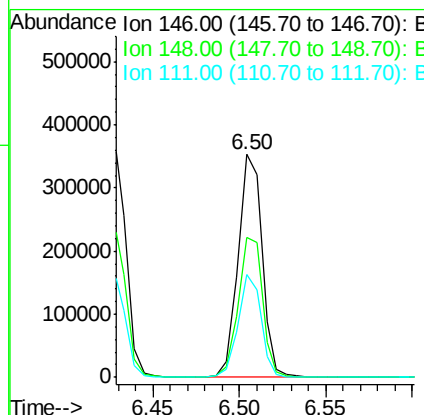
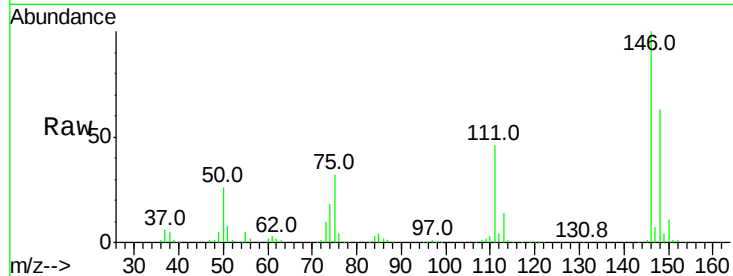
#13
 1,4-Dichlorobenzene
 Concen: 40.450 ng/mL
 RT: 6.50 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	46.2	30.3	45.5

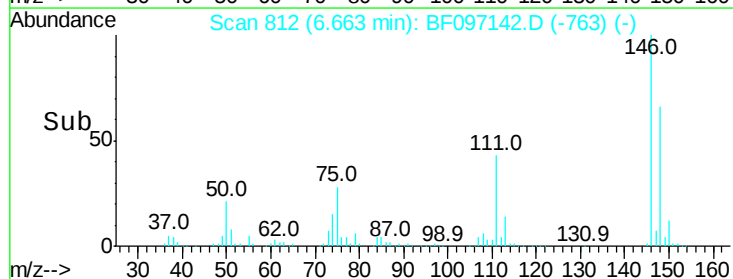
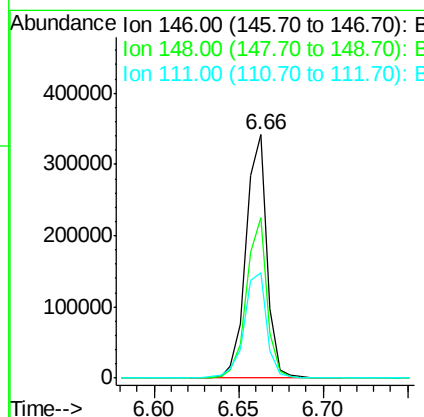
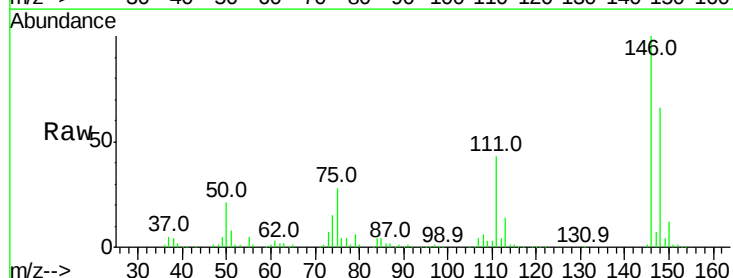
Manual Integrations
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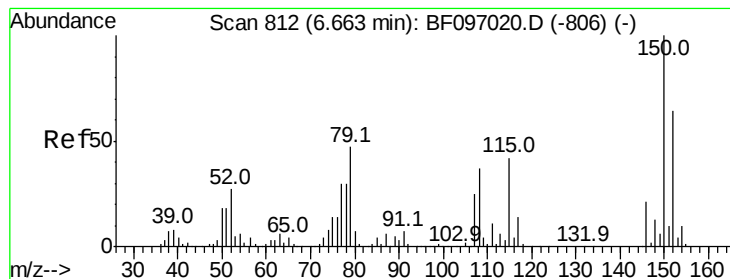
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.946 ng/mL
 RT: 6.66 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.4	75.6
111	43.5	38.2	57.4





#15

Benzyl Alcohol

Concen: 39.808 ng

RT: 6.65 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

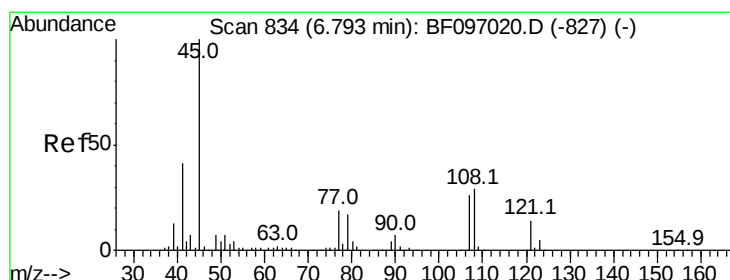
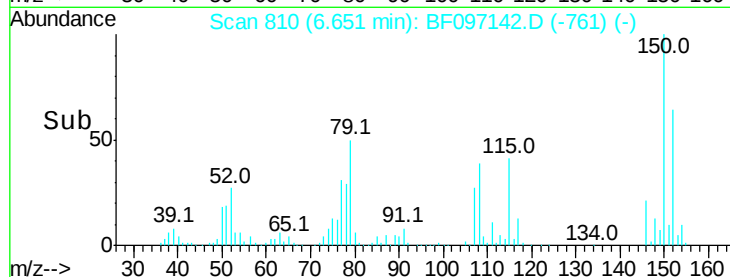
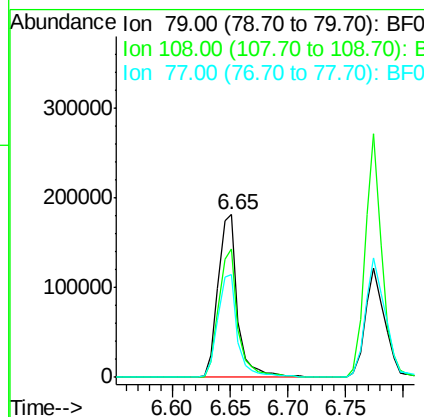
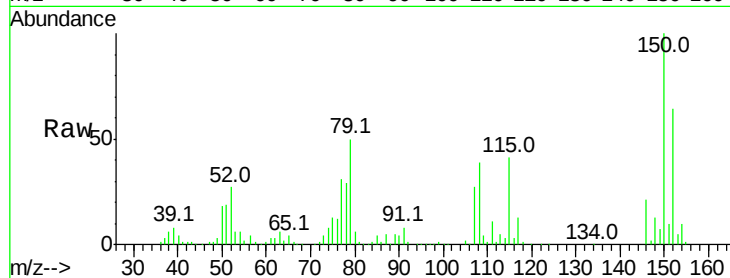
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	213545
Ion Ratio	Lower	Upper	
79	100		
108	79.0	63.4	95.0
77	63.1	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.890 ng

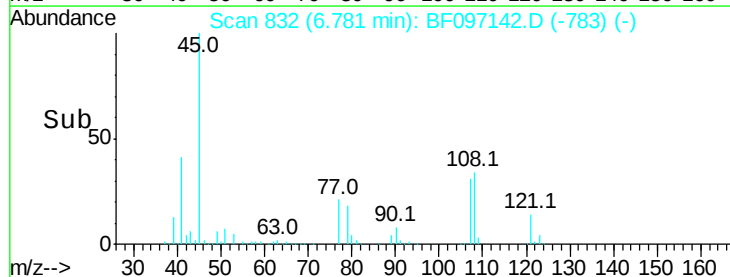
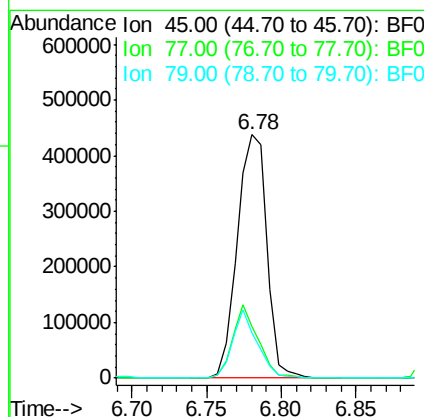
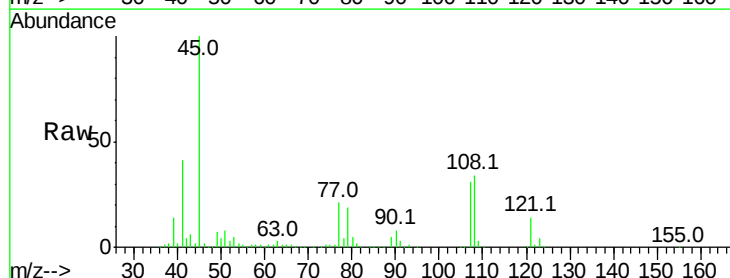
RT: 6.78 min Scan# 832

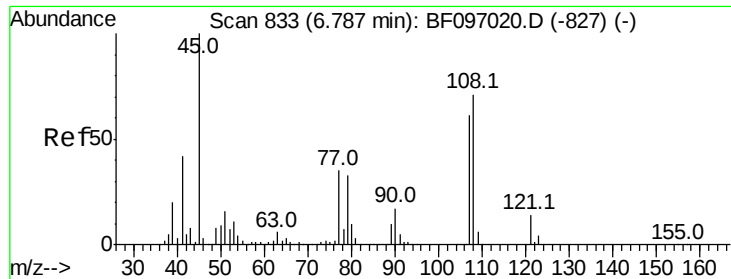
Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:	45	Resp:	604076
Ion Ratio	Lower	Upper	
45	100		
77	21.4	0.0	33.2
79	18.7	0.0	30.0





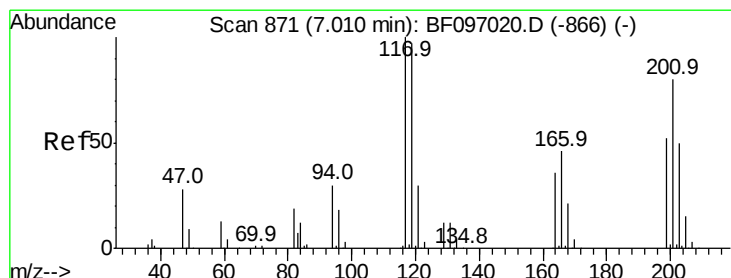
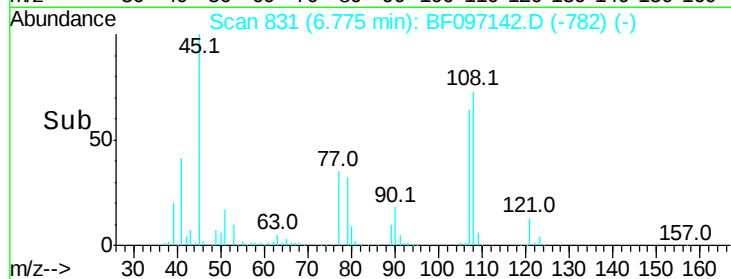
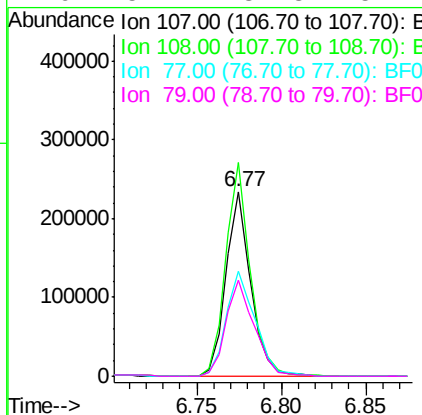
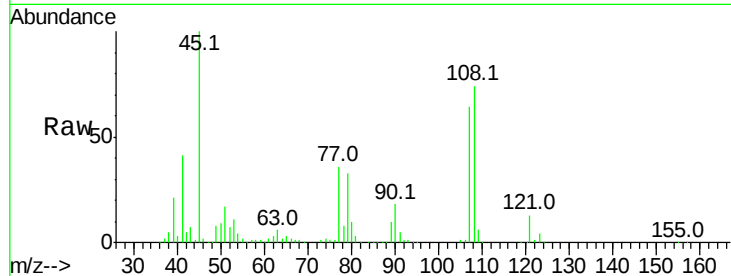
#17
2-Methylphenol
Concen: 38.922 ng
RT: 6.77 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.7	93.4	140.0	
77	56.6	35.8	53.6#	
79	52.1	34.8	52.2	

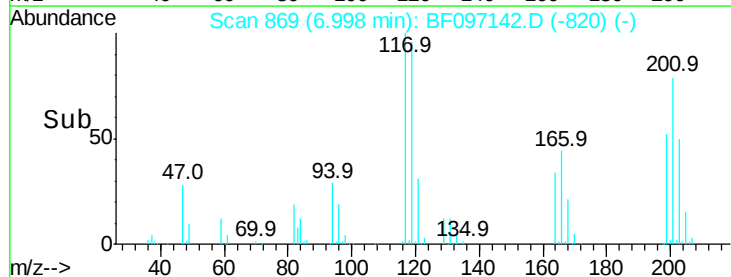
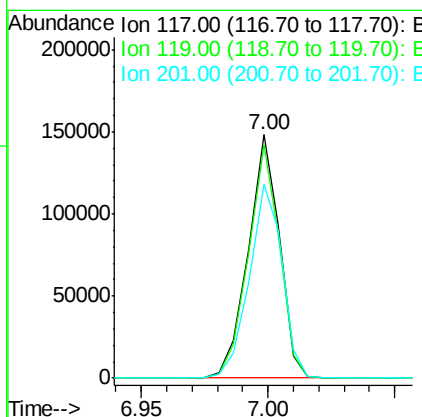
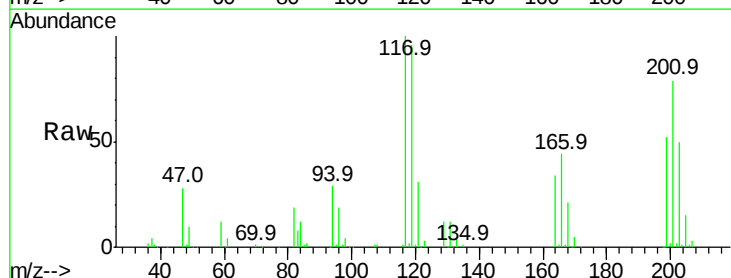
Manual Integrations
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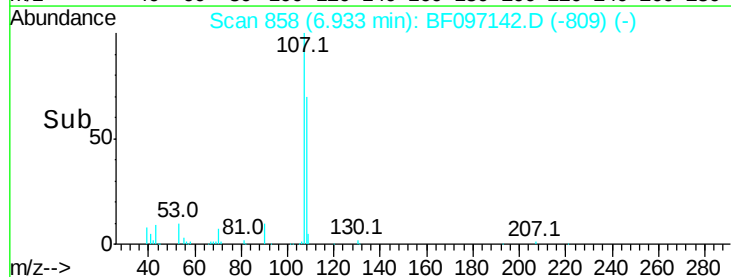
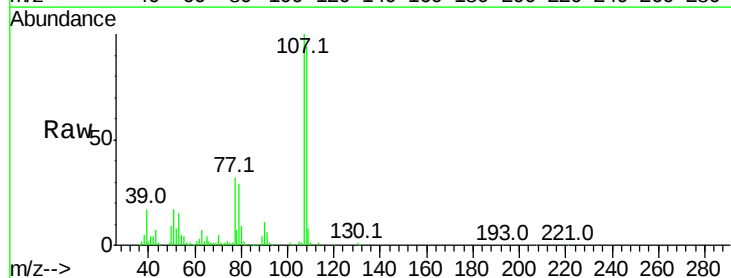
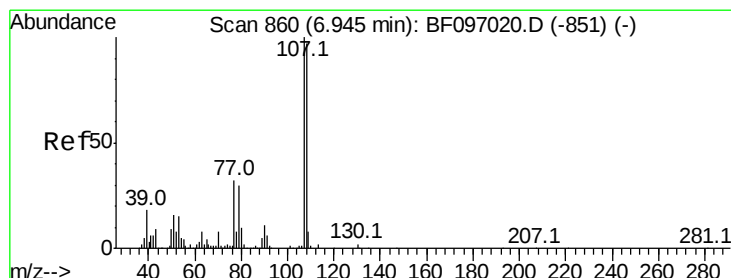
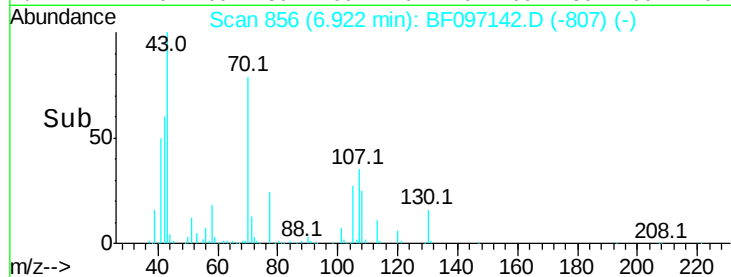
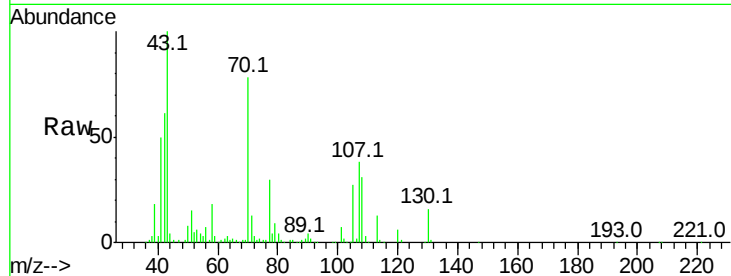
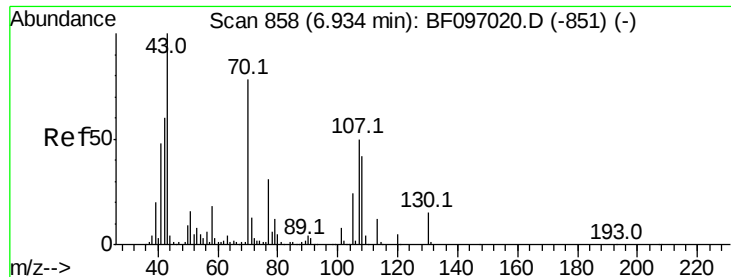
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#18
Hexachloroethane
Concen: 41.077 ng
RT: 7.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

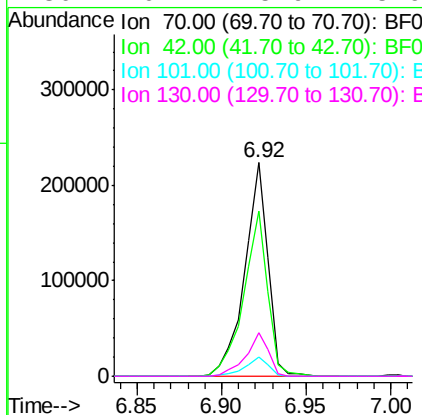
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	77.4	116.0	
201	79.3	94.6	141.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 38.720 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.4	47.2	70.8#
101	9.3	7.2	10.8
130	20.2	15.9	23.9



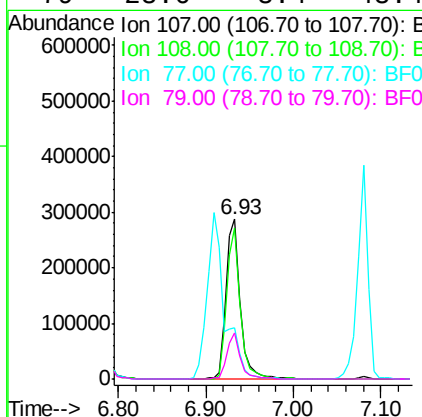
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

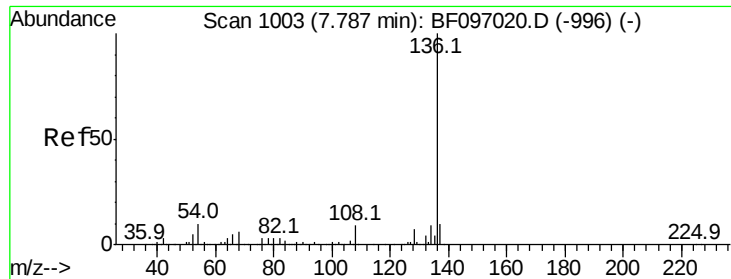
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#20
3+4-Methylphenols
Concen: 40.823 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	71.0	111.0
77	32.3	90.5	130.5#
79	28.6	8.4	48.4





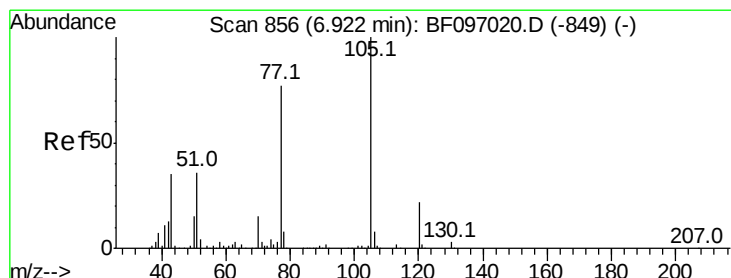
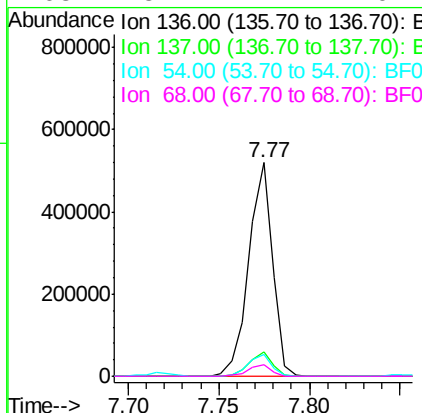
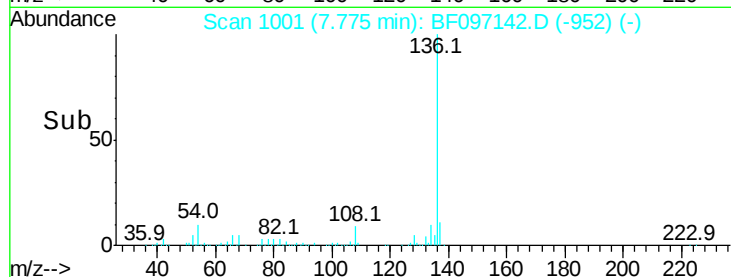
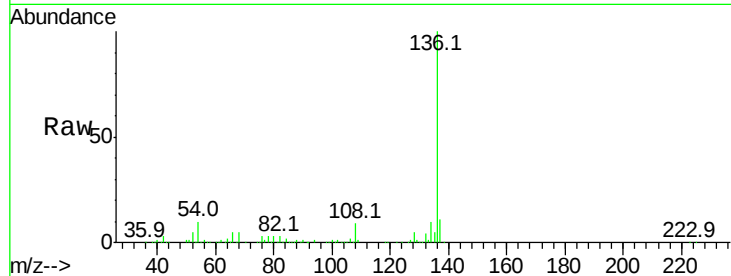
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.77 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	472811		
137	11.1	8.5	12.7	
54	9.9	4.9	7.3	
68	5.2	4.1	6.1	

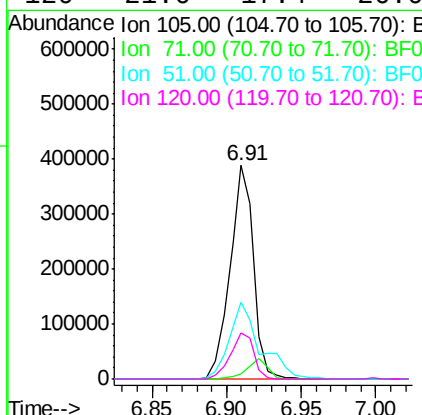
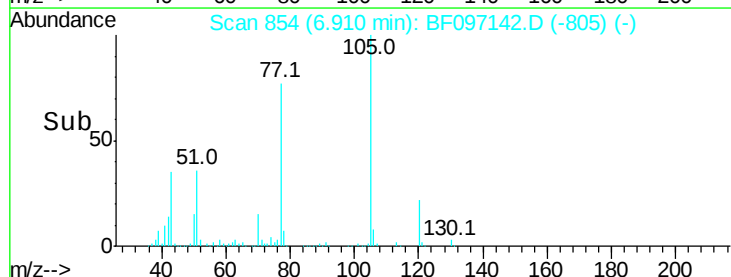
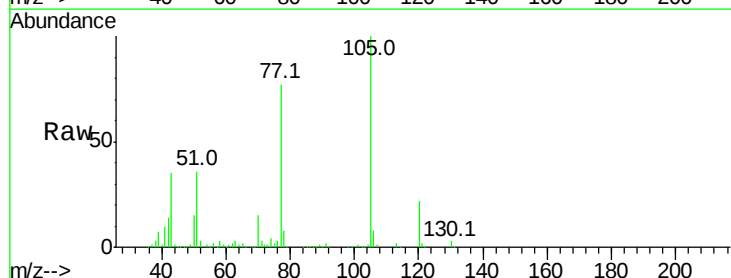
Manual Integrations
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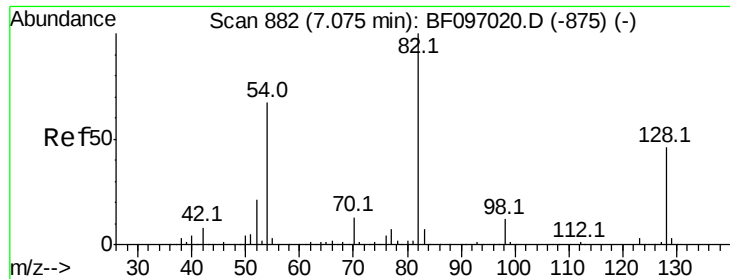
Sohil
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#22
Acetophenone
Concen: 37.685 ng
RT: 6.91 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	427892		
71	2.7	2.8	4.2	
51	36.1	30.7	46.1	
120	21.6	17.4	26.0	





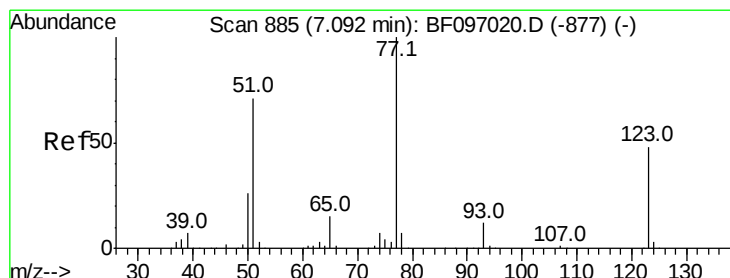
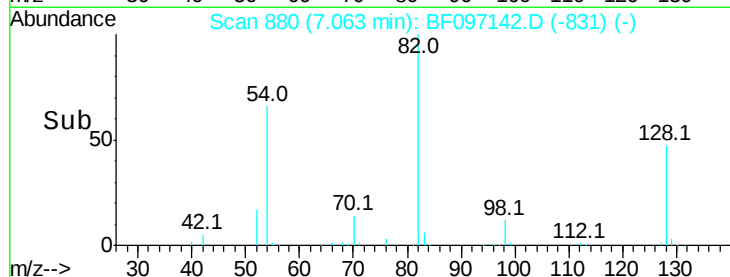
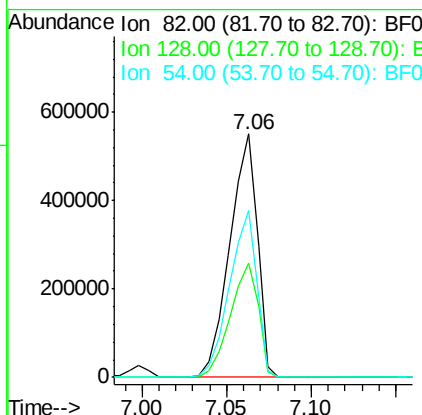
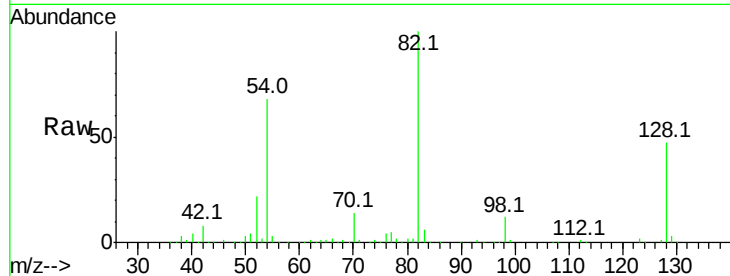
#23
 Nitrobenzene-d5
 Concen: 77.504 ng
 RT: 7.06 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	47.0	34.0	51.0
54	68.5	42.2	63.2

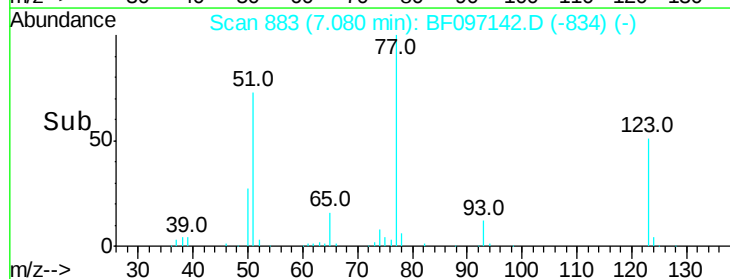
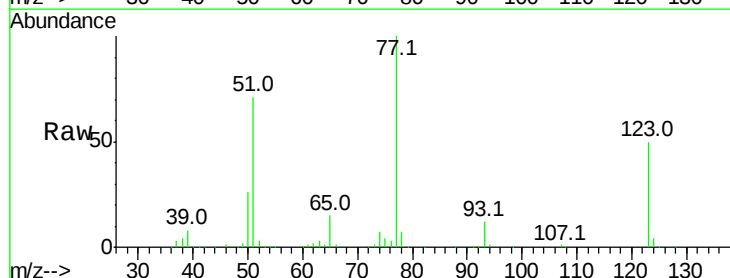
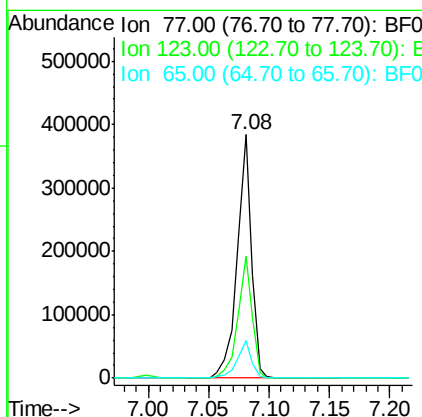
Manual Integrations
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#24
 Nitrobenzene
 Concen: 37.982 ng
 RT: 7.08 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.9	35.8	53.8
65	15.2	10.6	15.8





#25

Isophorone

Concen: 35.349 ng

RT: 7.33 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

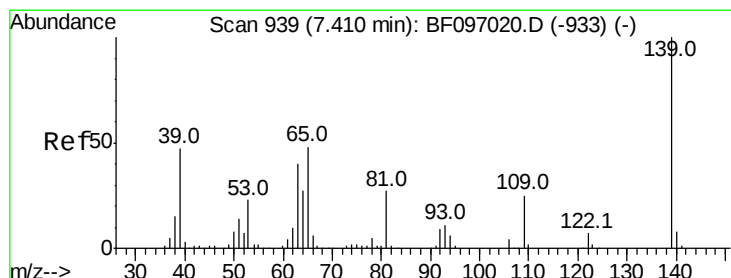
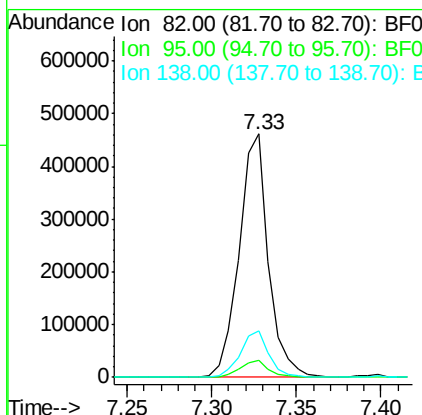
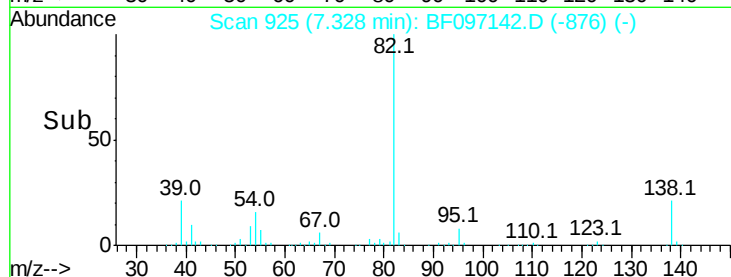
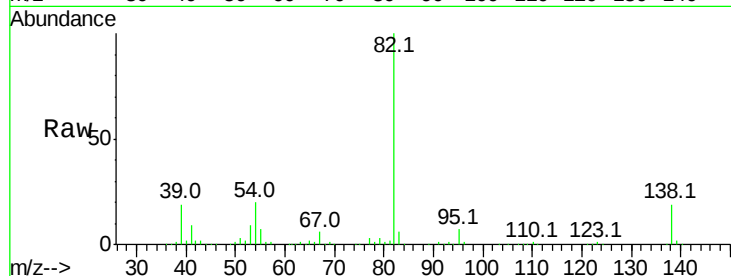
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	557935
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.3	7.9
138	19.2	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.820 ng

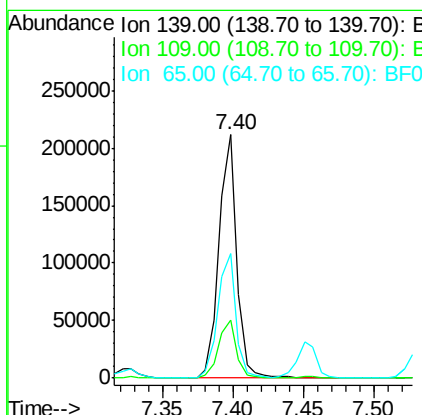
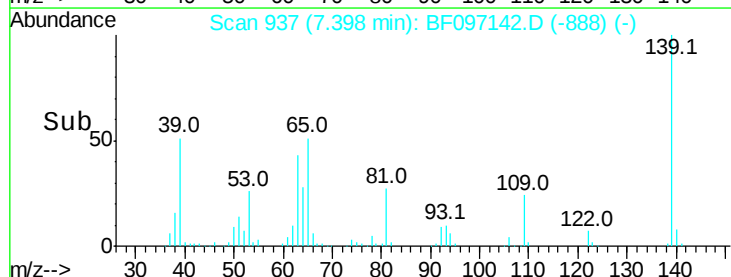
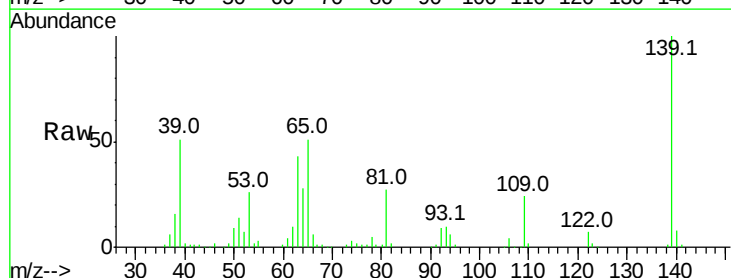
RT: 7.40 min Scan# 937

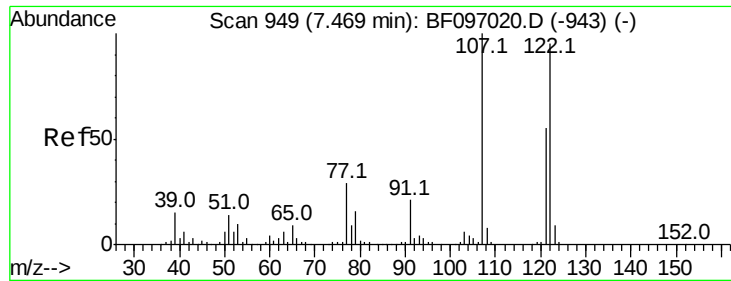
Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:	139	Resp:	185376
Ion Ratio		Lower	Upper
139	100		
109	23.8	21.0	31.6
65	51.2	33.0	49.6#





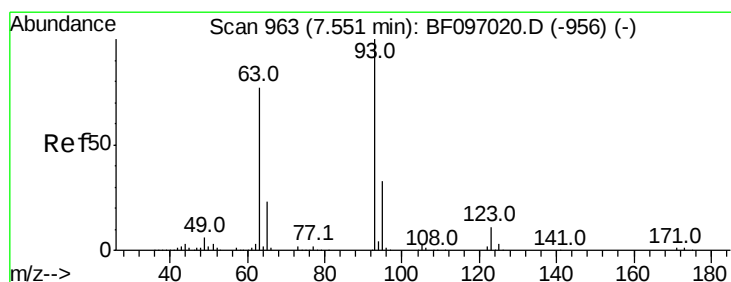
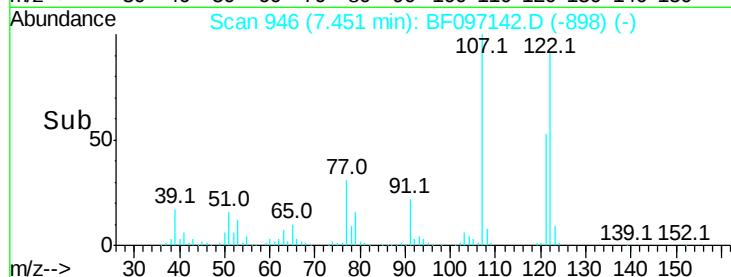
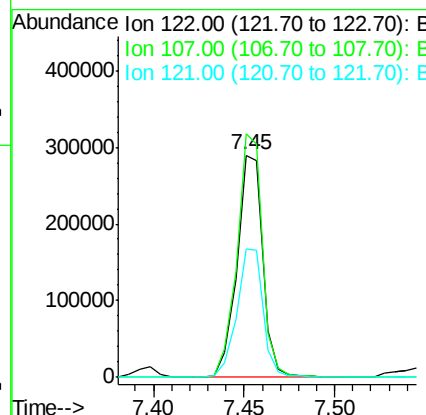
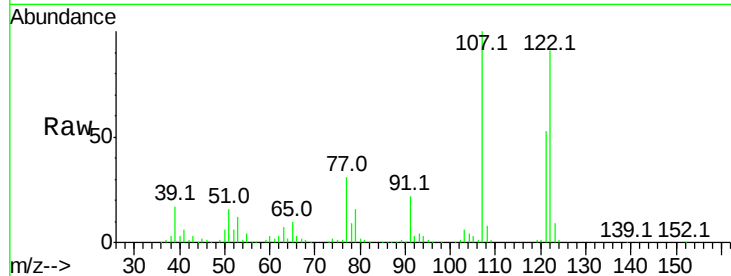
#27
2,4-Dimethylphenol
Concen: 38.464 ng
RT: 7.45 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.6	89.2	133.8
121	57.9	45.2	67.8

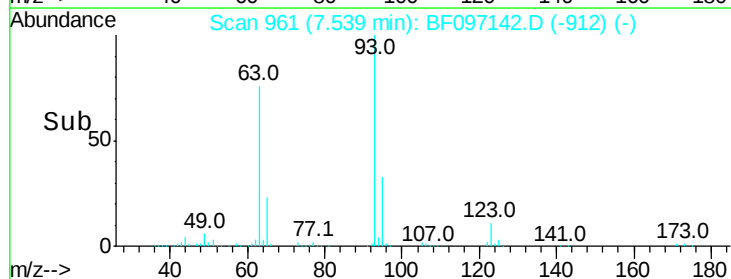
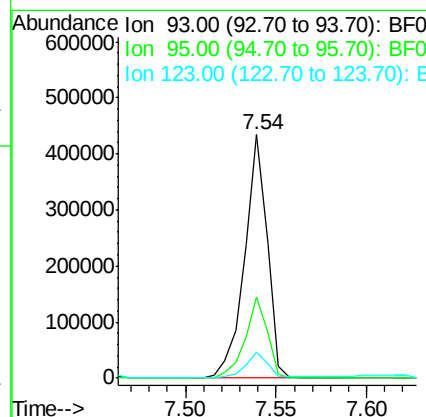
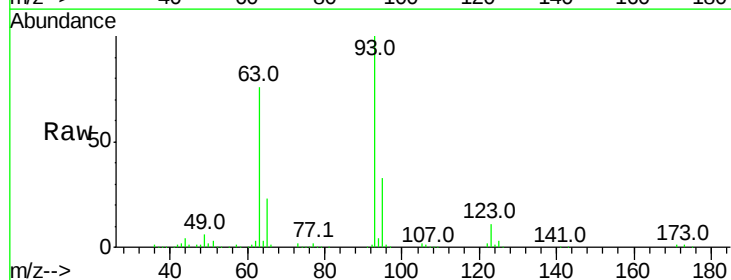
Manual Integrations
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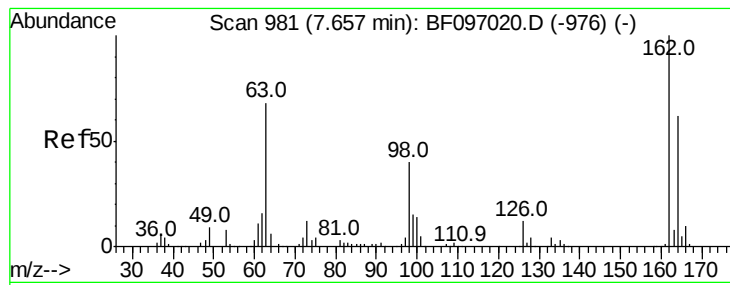
Sohil
7/31/2017 6:51:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.347 ng
RT: 7.54 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	10.8	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 39.986 ng

RT: 7.65 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

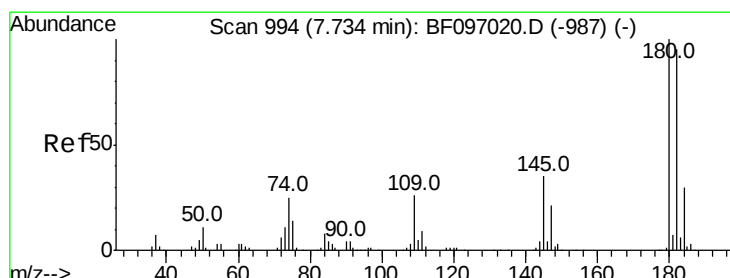
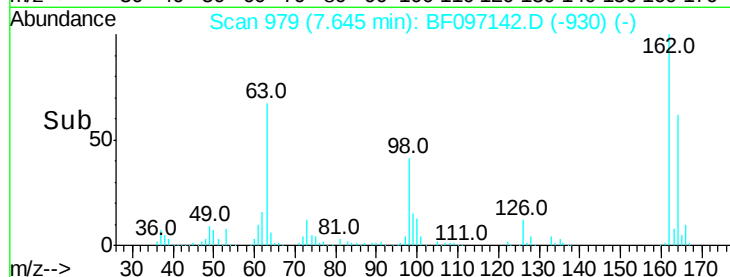
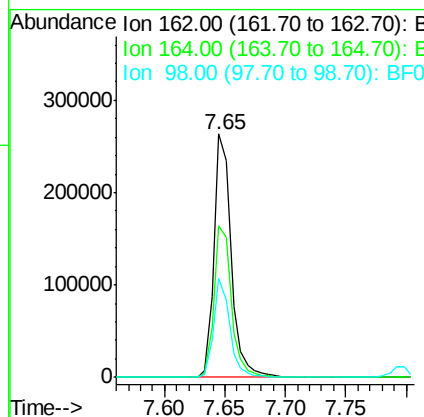
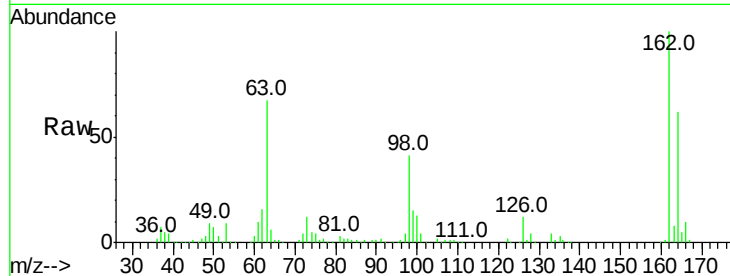
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	258054		
164	62.1	44.6	84.6	
98	40.7	14.8	54.8	

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#30

1,2,4-Trichlorobenzene

Concen: 40.343 ng

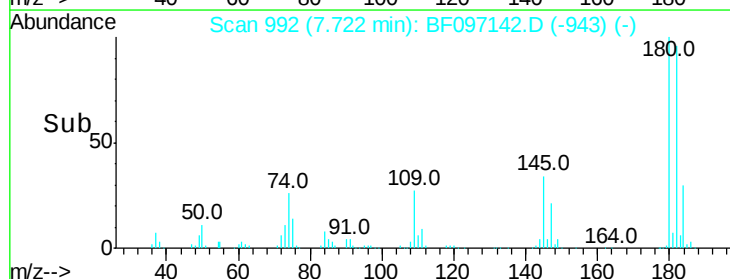
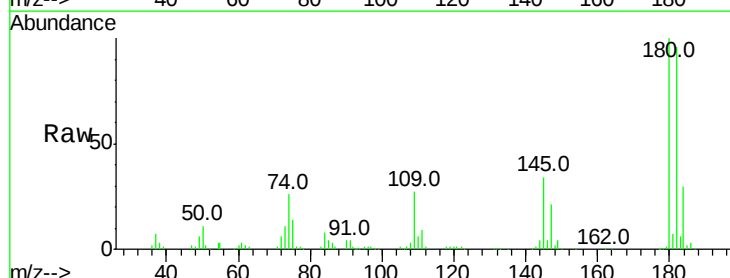
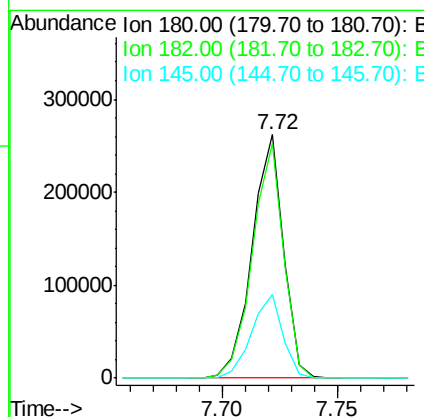
RT: 7.72 min Scan# 992

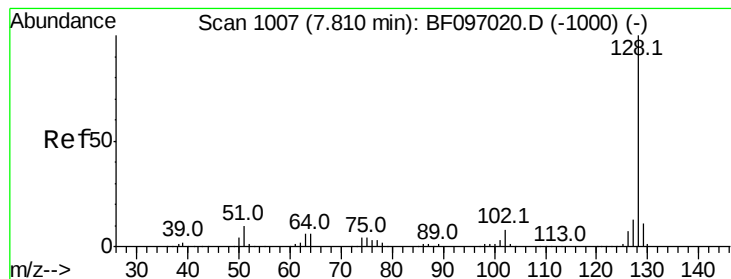
Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	248165		
182	96.2	75.8	113.6	
145	34.3	25.3	37.9	





#31

Naphthalene

Concen: 39.612 ng

RT: 7.80 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

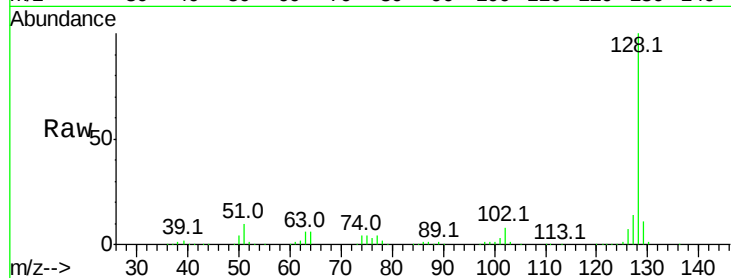
ClientSampleId :

SSTDCCC040

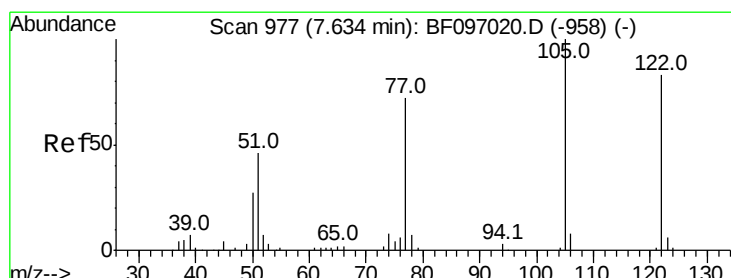
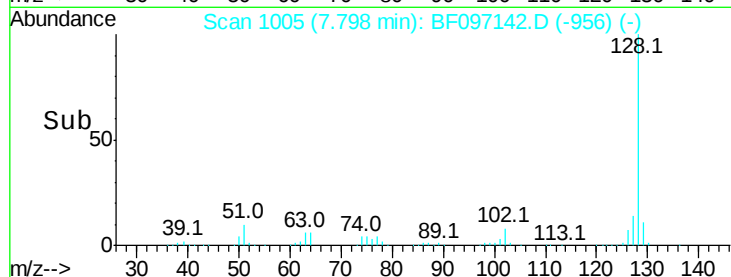
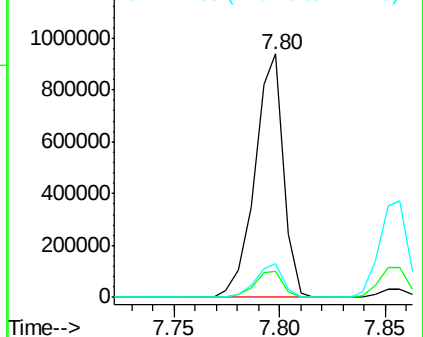
Tot Ion:128	Resp:	882874
Ion Ratio	Lower	Upper
128 100		
129 10.8	9.0	13.6
127 13.7	10.8	16.2

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



#32

Benzoic acid

Concen: 38.179 ng

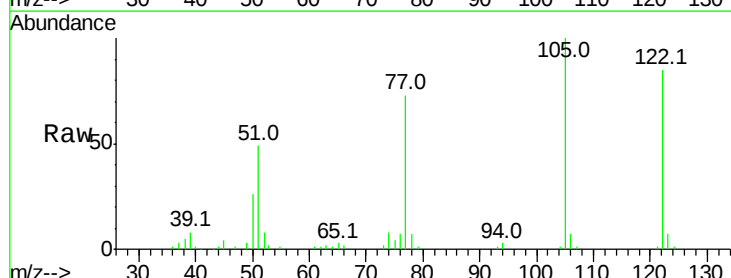
RT: 7.62 min Scan# 975

Delta R.T. -0.01 min

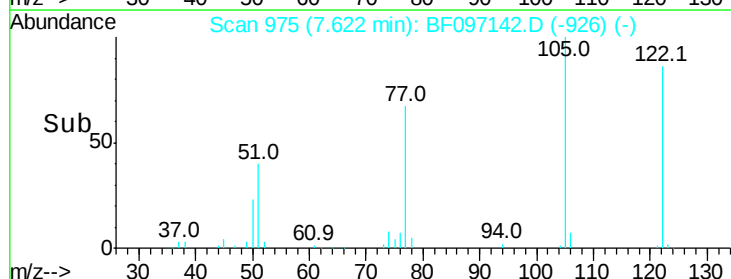
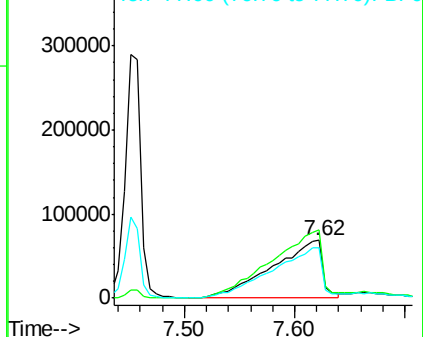
Lab File: BF097142.D

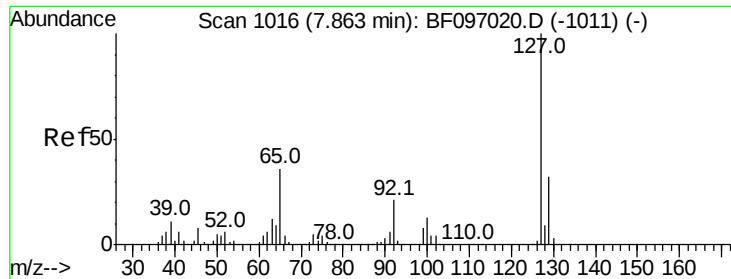
Acq: 28 Jul 2017 9:35

Tgt Ion:122	Resp:	213566
Ion Ratio	Lower	Upper
122 100		
105 117.5	103.3	143.3
77 86.1	73.7	113.7



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





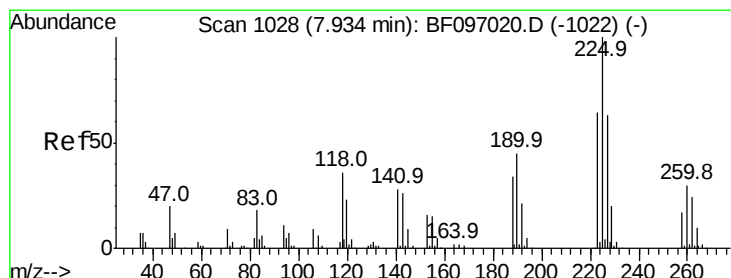
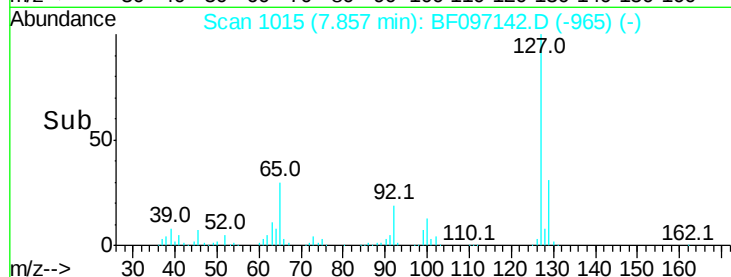
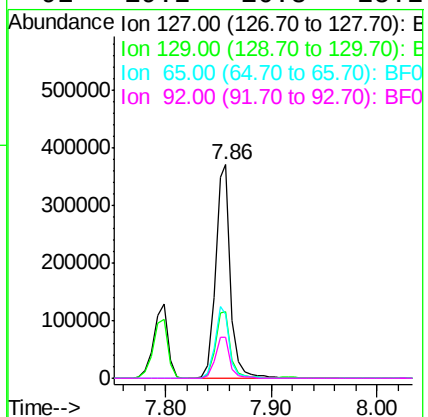
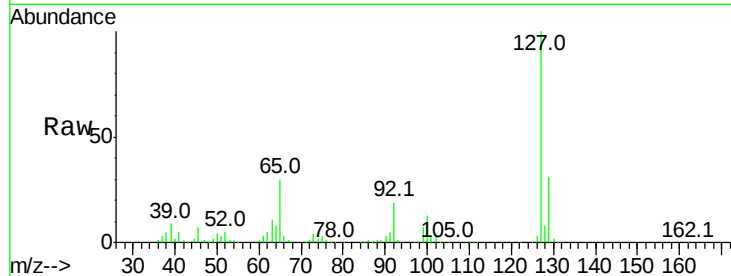
#33
4-Chloroaniline
Concen: 40.924 ng
RT: 7.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	26.2	39.2	
65	30.1	27.8	41.8	
92	19.2	16.8	25.2	

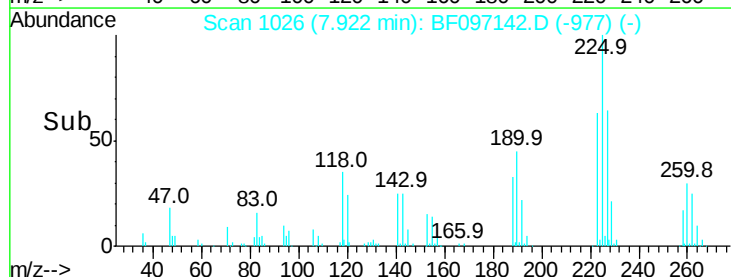
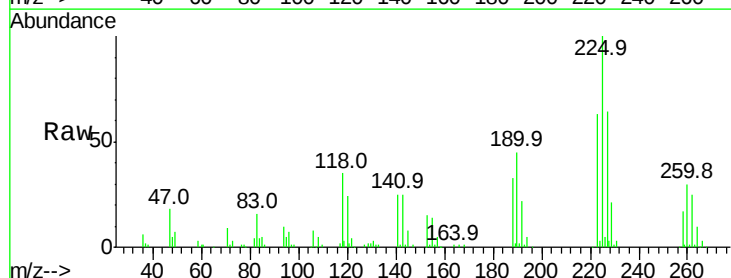
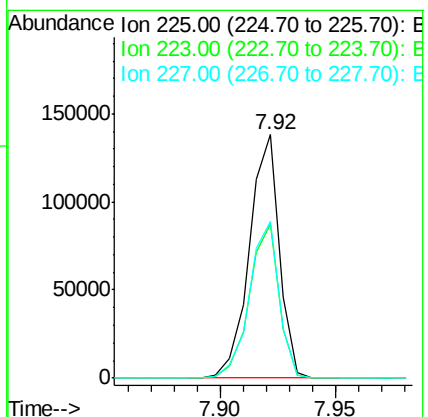
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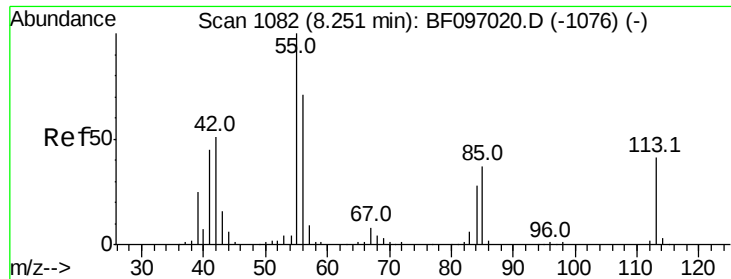
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#34
Hexachlorobutadiene
Concen: 38.384 ng
RT: 7.92 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	48.8	73.2	
227	64.5	51.1	76.7	





#35

Caprolactam

Concen: 39.979 ng

RT: 8.24 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 82732

Ion Ratio Lower Upper

113 100

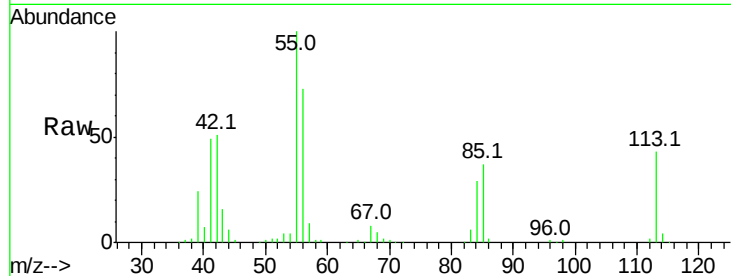
55 234.2 150.2 190.2#

56 170.7 107.8 147.8#

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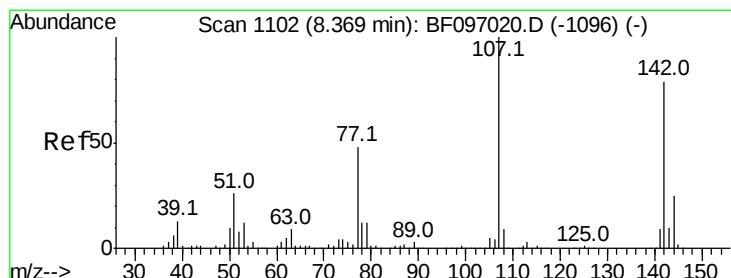
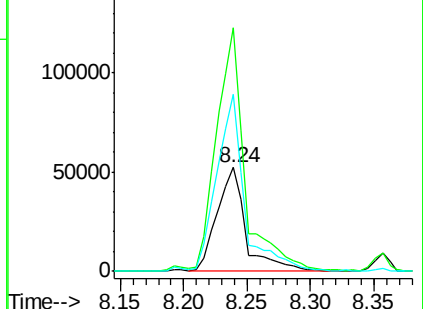
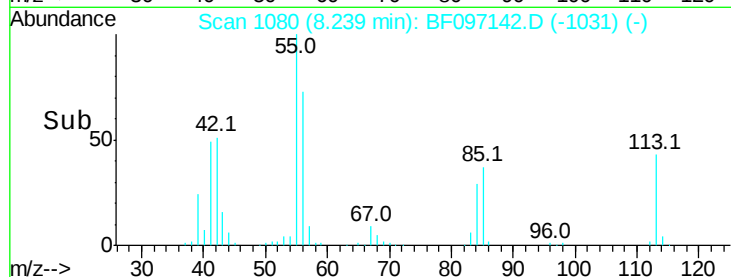
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.792 ng

RT: 8.36 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

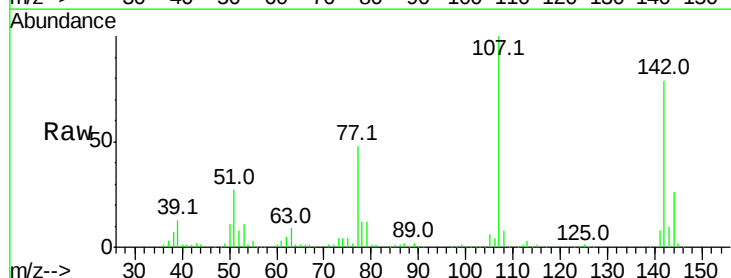
Tgt Ion:107 Resp: 273124

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

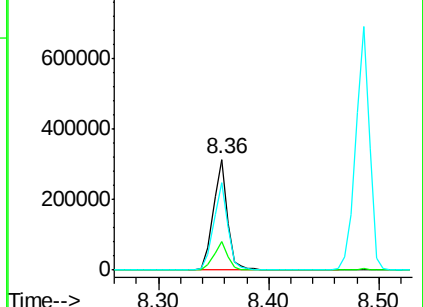
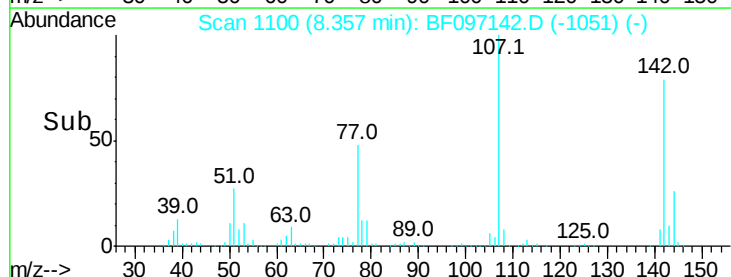
142 79.1 73.4 110.0

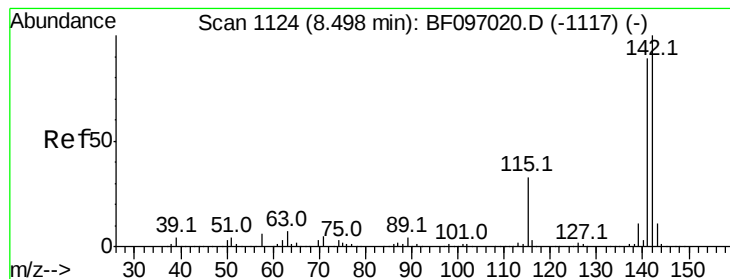


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





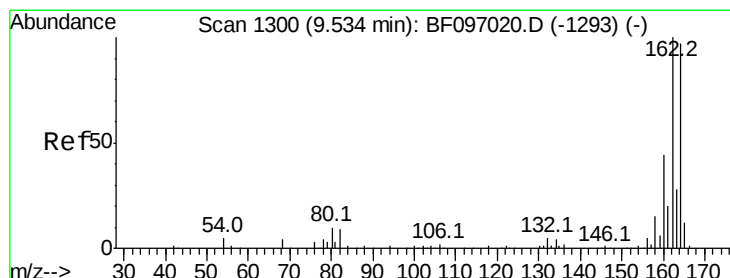
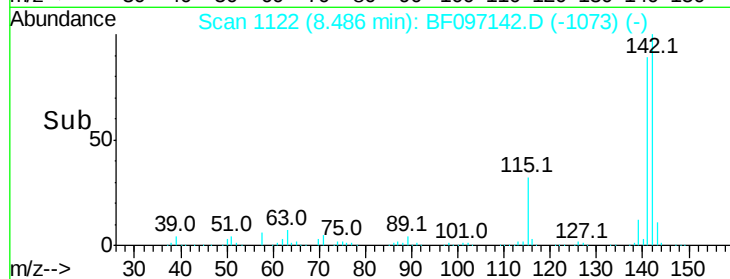
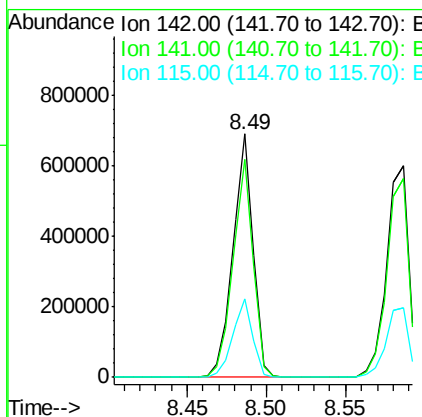
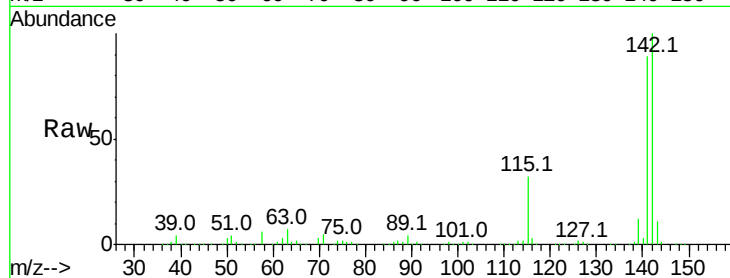
#37
2-Methylnaphthalene
Concen: 43.103 ng
RT: 8.49 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	89.3	71.3	106.9
115	32.5	27.1	40.7

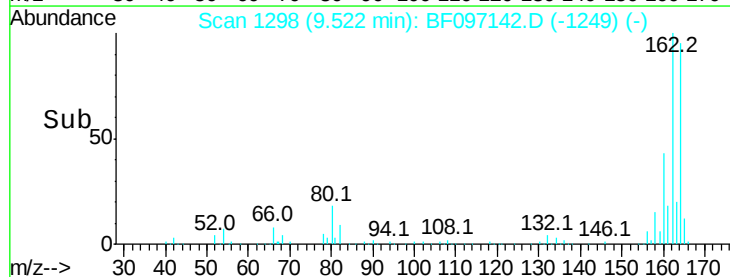
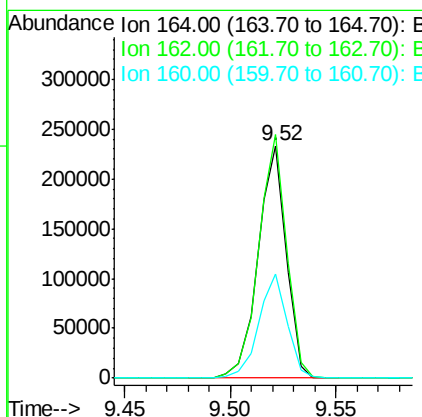
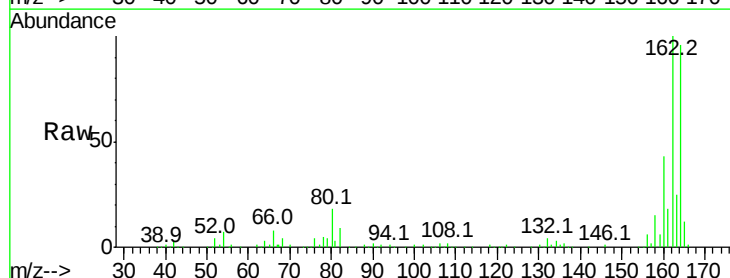
Manual Integrations
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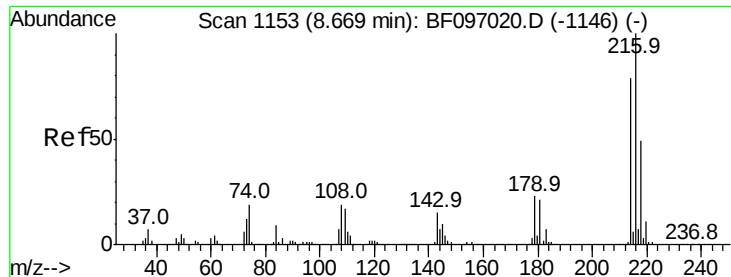
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	104.6	82.6	123.8
160	44.8	36.2	54.2





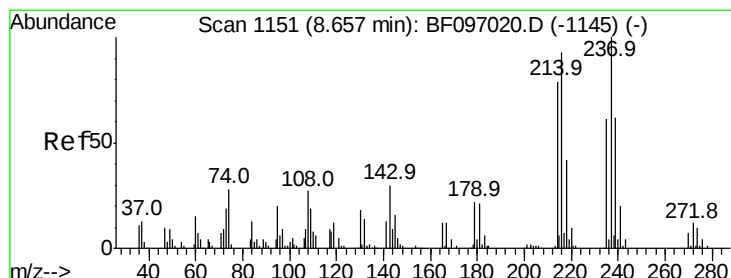
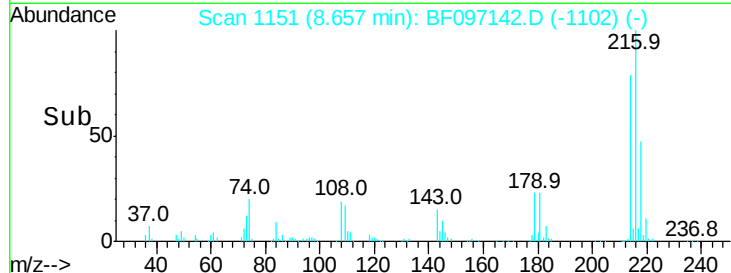
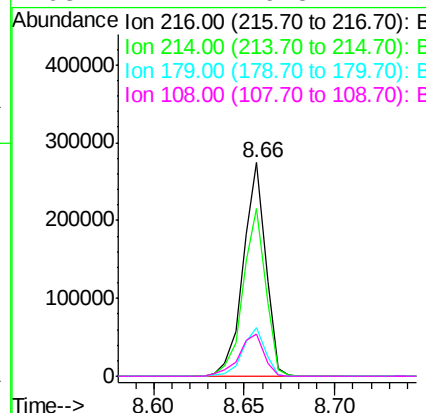
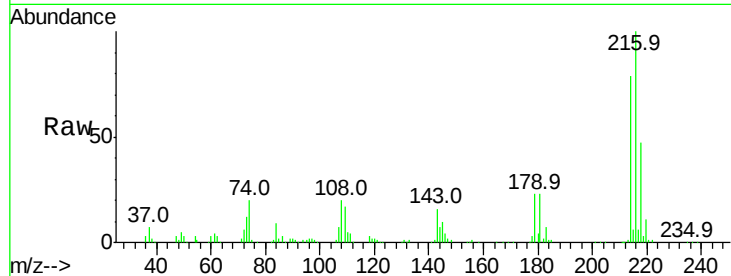
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.953 ng
 RT: 8.66 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	235550		
214	78.7	63.4	95.2	
179	22.9	17.9	26.9	
108	22.2	16.5	24.7	

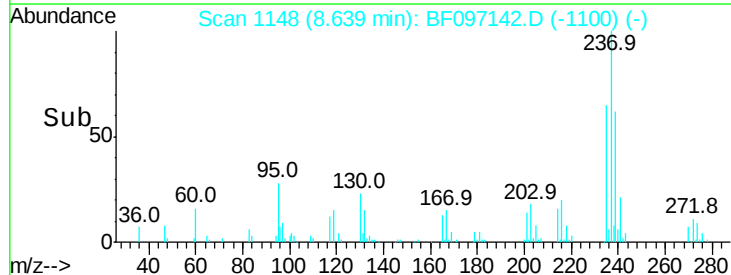
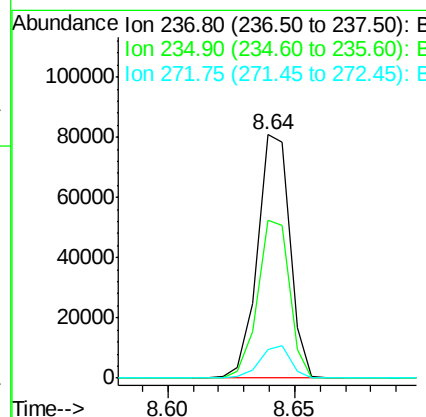
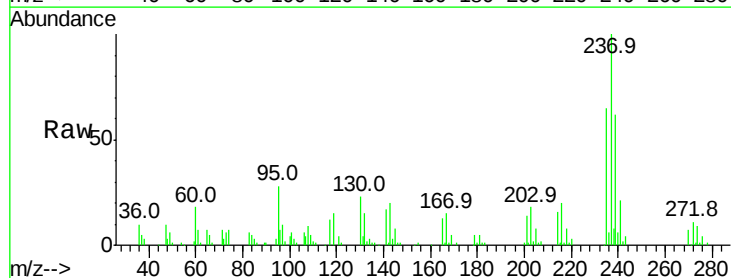
Manual Integrations
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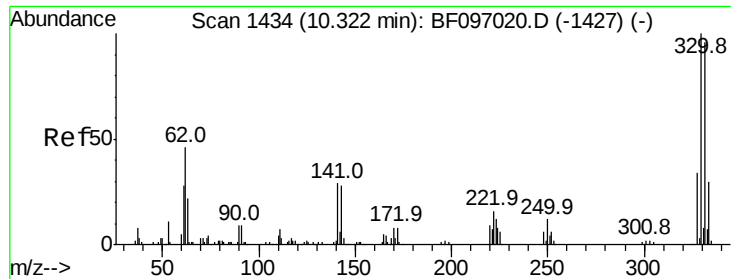
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#40
 Hexachlorocyclopentadiene
 Concen: 39.663 ng
 RT: 8.64 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	72490		
235	64.8	42.6	82.6	
272	11.5	0.0	31.9	





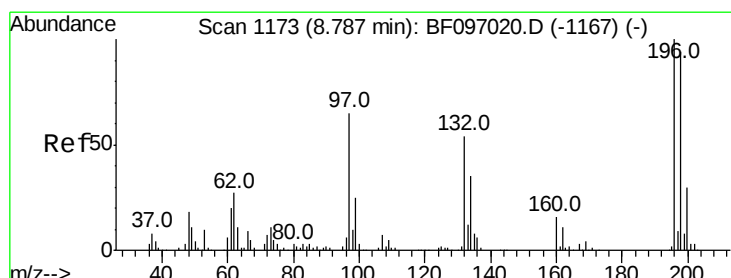
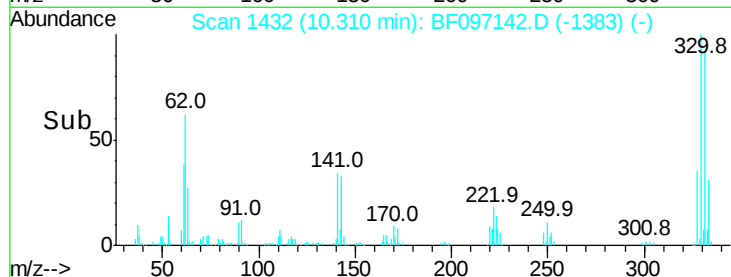
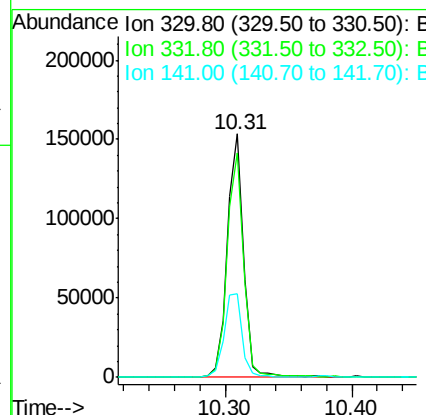
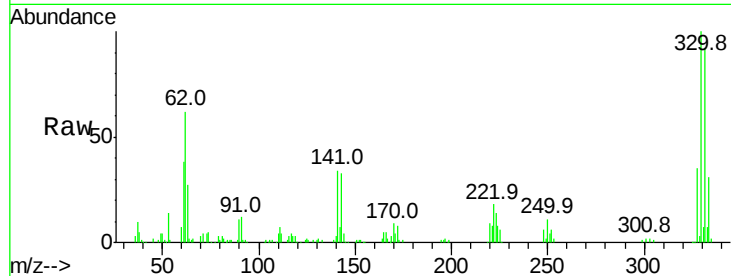
#41
 2,4,6-Tribromophenol
 Concen: 81.558 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.1	76.6	115.0	
141	38.5	31.4	47.2	

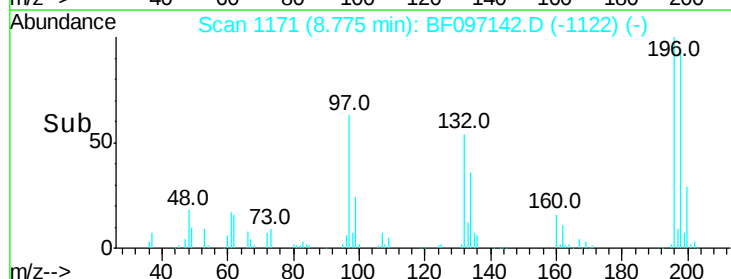
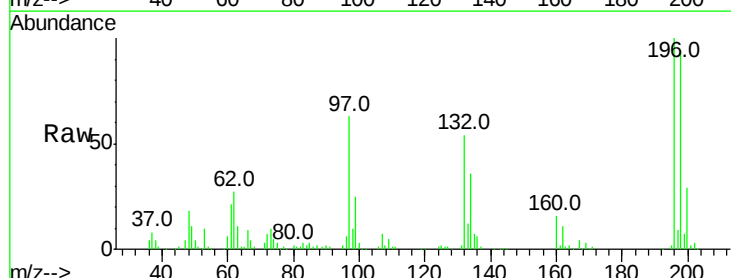
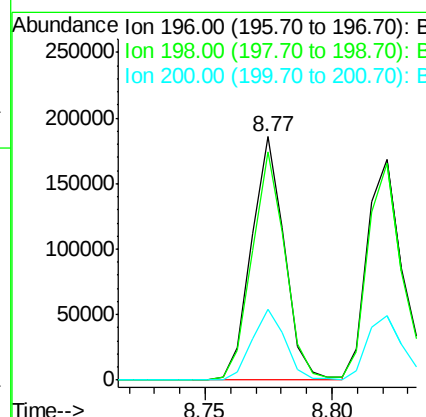
Manual Integrations
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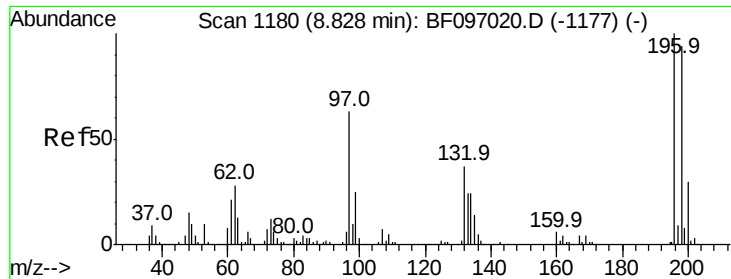
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#42
 2,4,6-Trichlorophenol
 Concen: 40.522 ng
 RT: 8.77 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.9	74.2	111.4	
200	29.3	24.0	36.0	





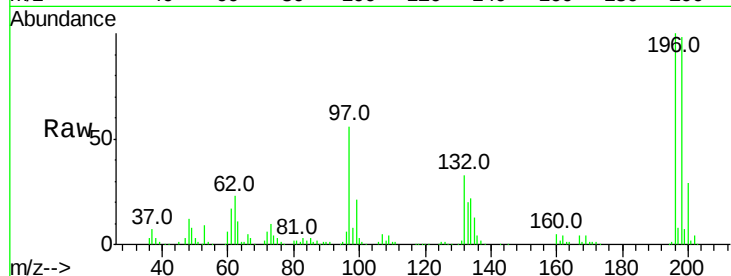
#43
 2,4,5-Trichlorophenol
 Concen: 40.798 ng
 RT: 8.82 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

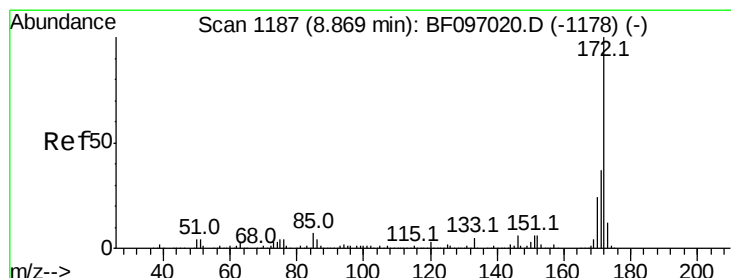
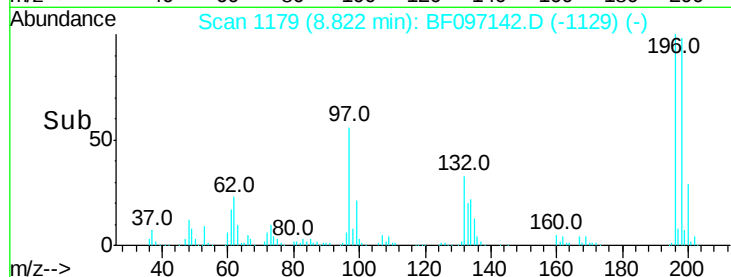
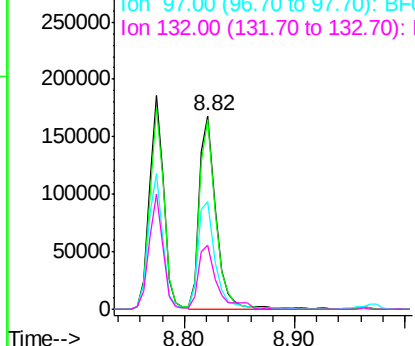
Tot Ion	196	Resp	170209
Ion Ratio	Lower	Upper	
196	100		
198	98.1	75.7	113.5
97	55.6	47.7	71.5
132	33.0	28.0	42.0

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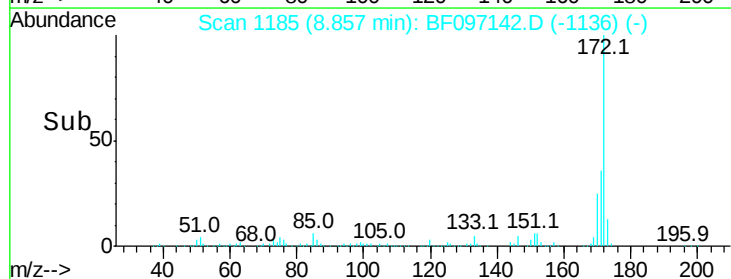
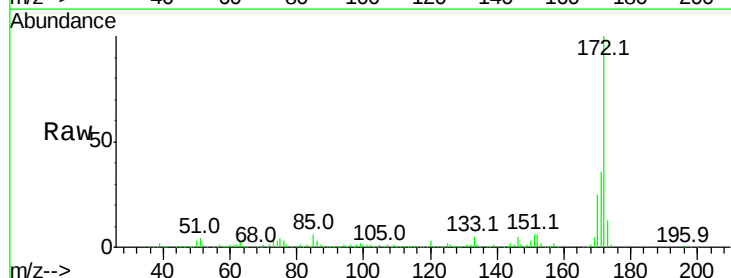
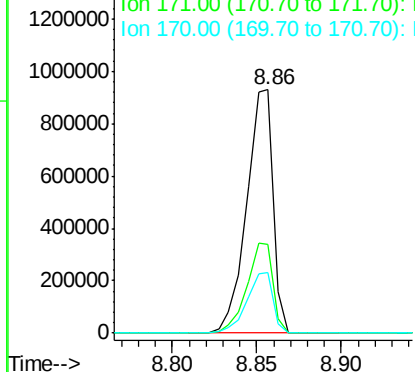
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

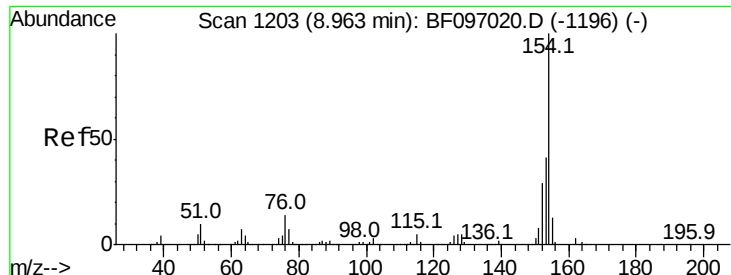


#44
 2-Fluorobiphenyl
 Concen: 80.456 ng
 RT: 8.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	172	Resp	1021934
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.9	19.8	29.8

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





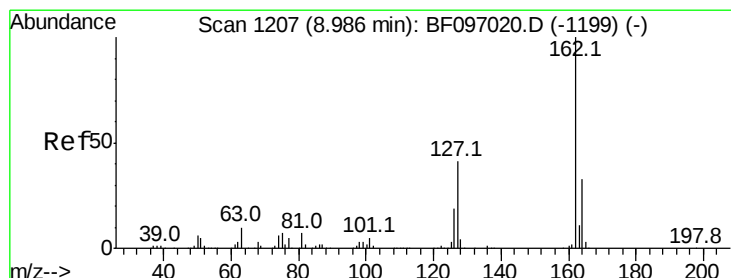
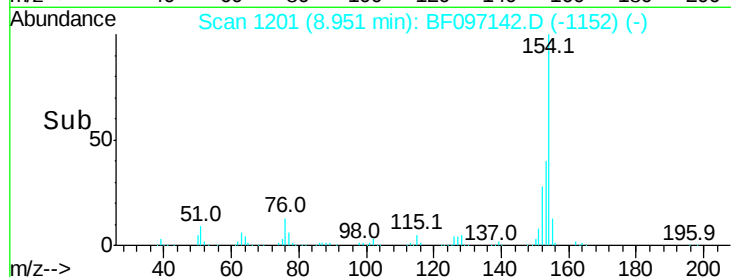
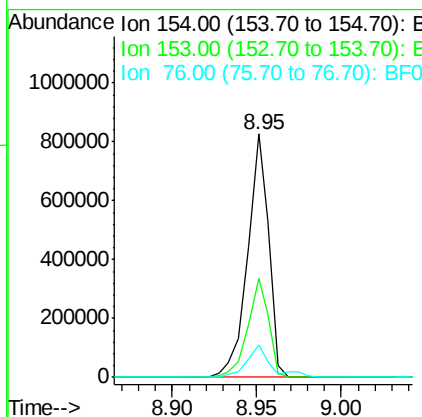
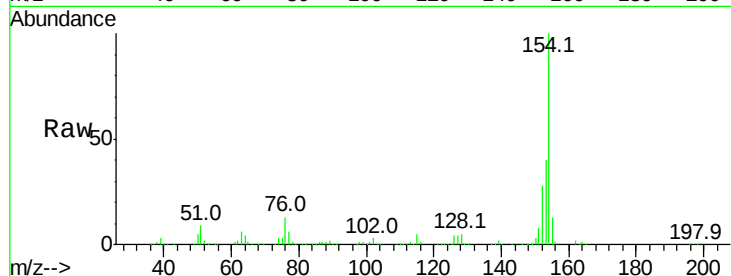
#45
 1,1'-Biphenyl
 Concen: 39.241 ng
 RT: 8.95 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	21.2	61.2	
76	13.4	0.0	29.9	

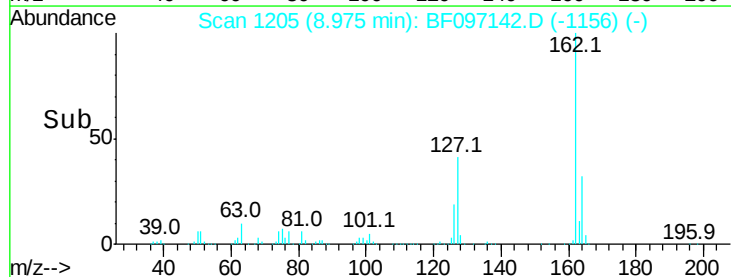
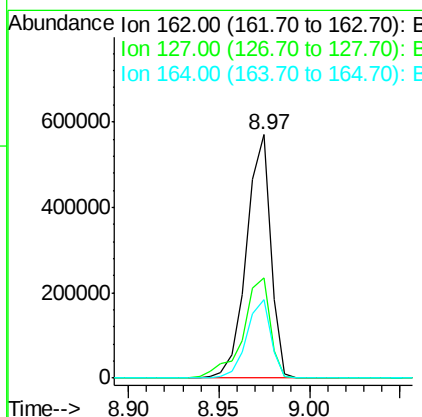
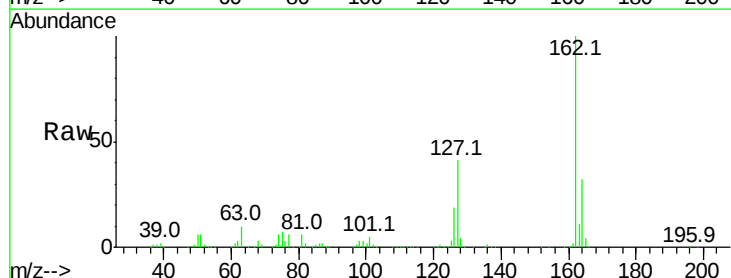
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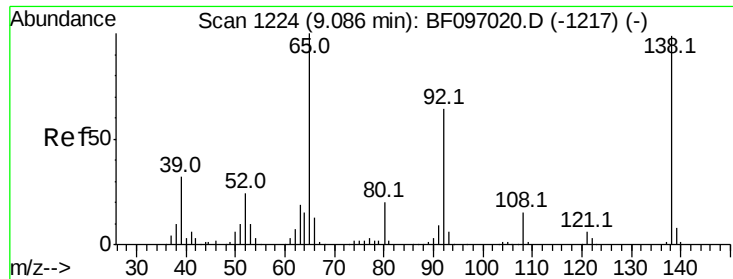
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#46
 2-Chloronaphthalene
 Concen: 39.032 ng
 RT: 8.97 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.4	28.3	42.5	
164	32.3	27.0	40.4	





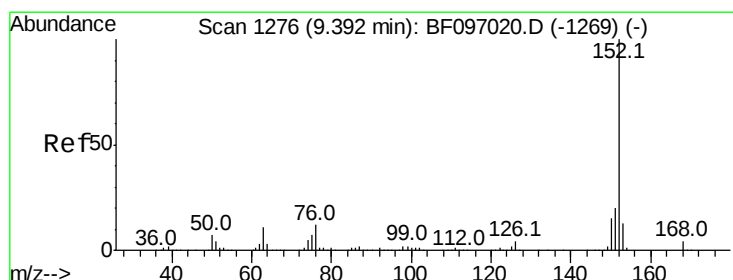
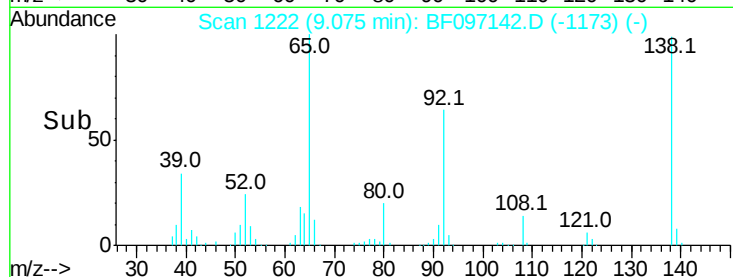
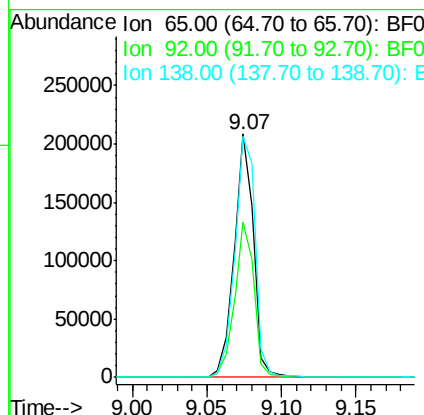
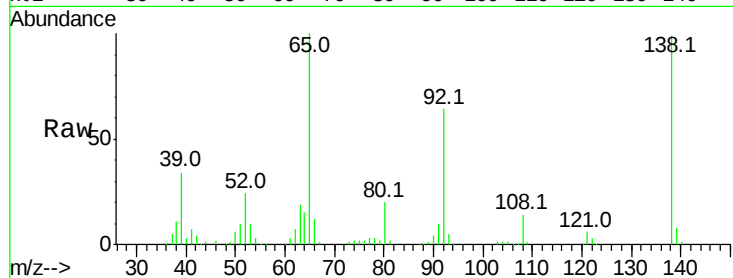
#47
2-Nitroaniline
Concen: 38.774 ng
RT: 9.07 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	53.9	80.9
138	99.1	78.8	118.2

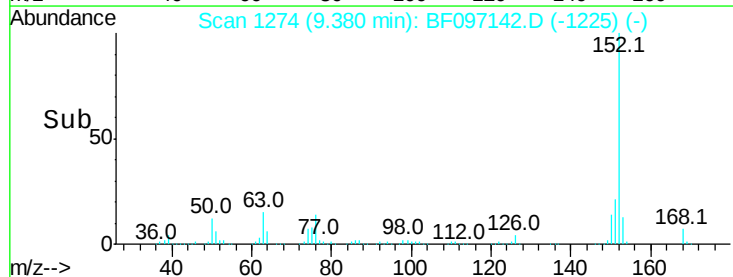
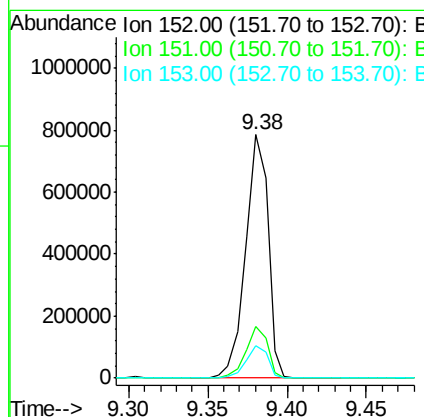
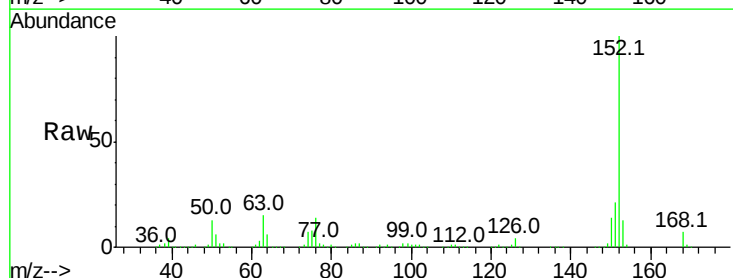
Manual Integrations
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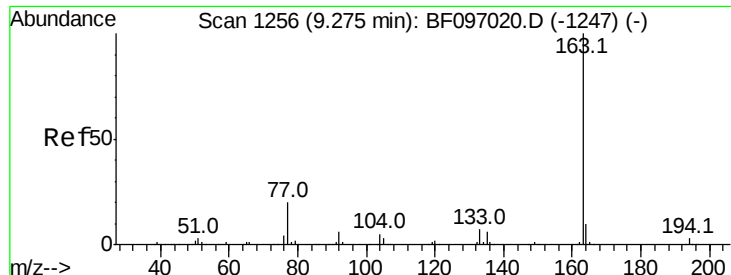
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#48
Acenaphthylene
Concen: 36.957 ng
RT: 9.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.3	10.8	16.2





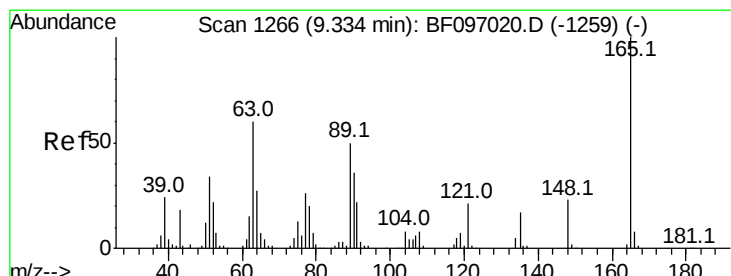
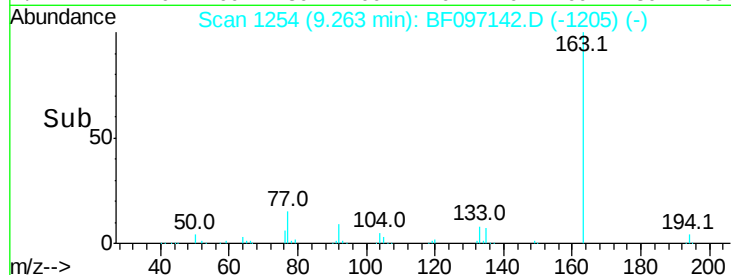
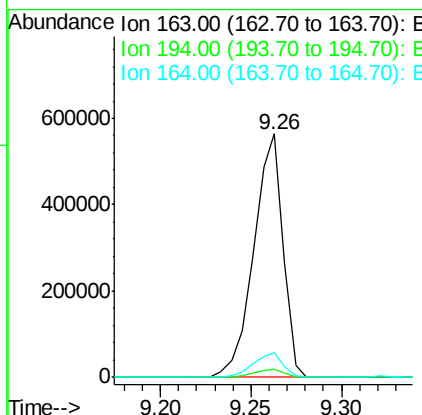
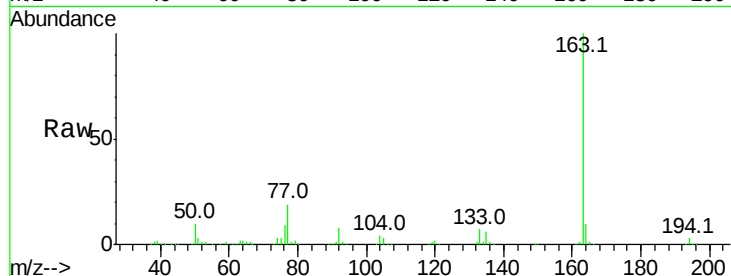
#49
Dimethylphthalate
Concen: 38.272 ng
RT: 9.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	4.0
164	10.0	8.4	12.6

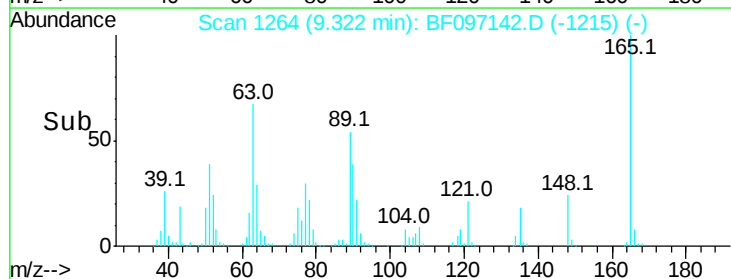
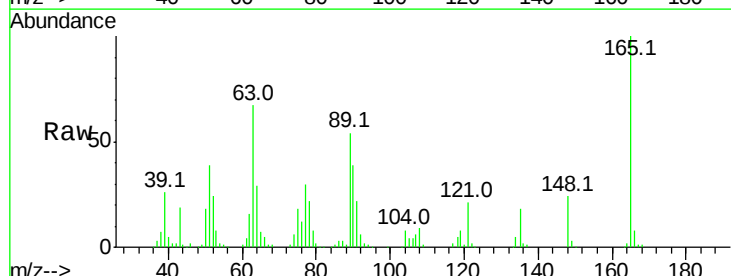
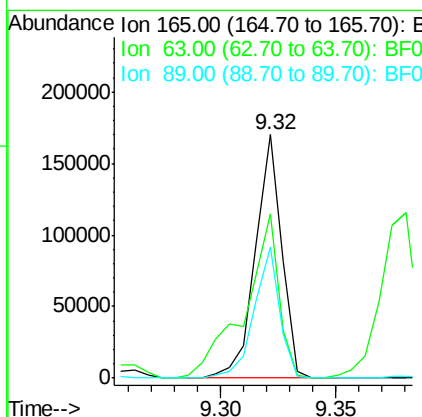
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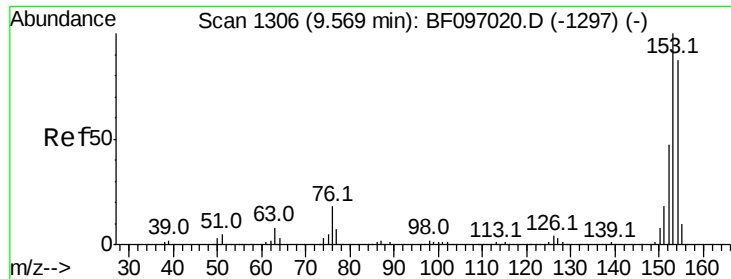
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7/31/2017 6:51:21 PM



#50
2,6-Dinitrotoluene
Concen: 39.210 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.5	34.3	51.5#
89	53.8	37.1	55.7





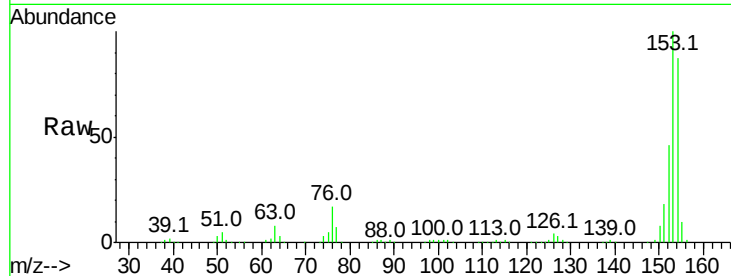
#51
Acenaphthene
Concen: 37.666 ng
RT: 9.56 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

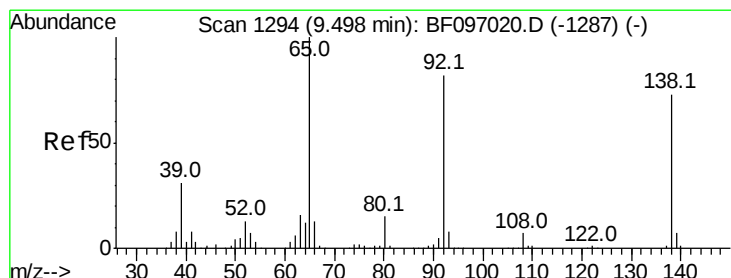
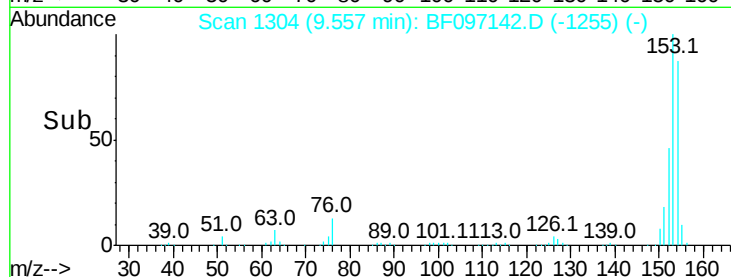
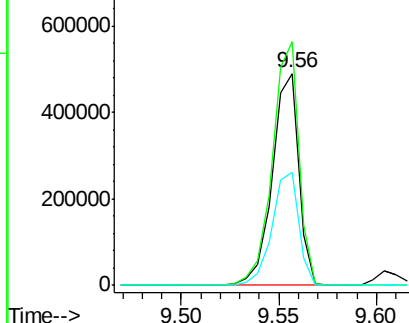
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.5	135.7
152	53.3	43.6	65.4

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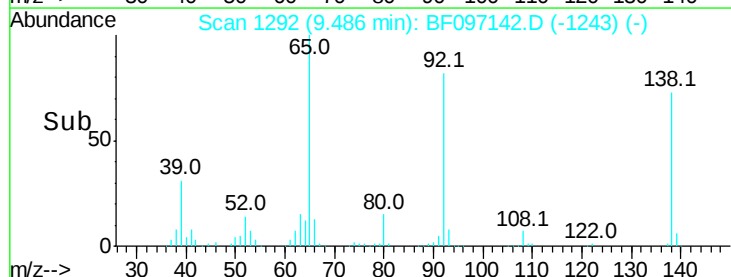
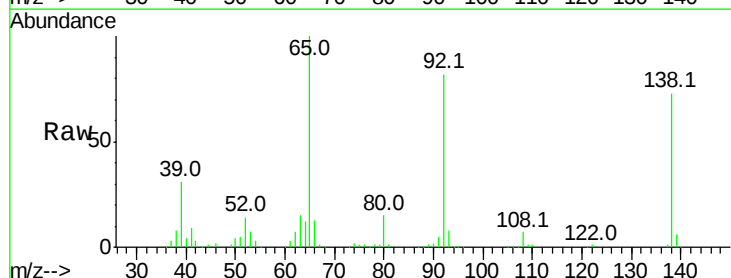
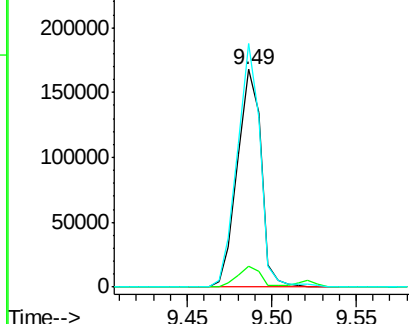
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

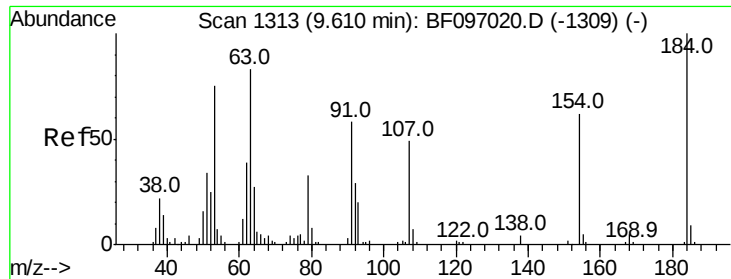


#52
3-Nitroaniline
Concen: 38.307 ng
RT: 9.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.1	13.7
92	111.9	93.8	140.6

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





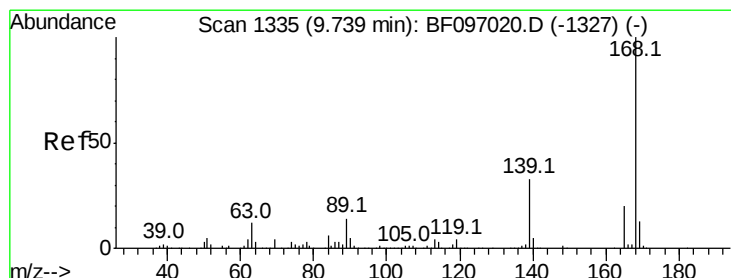
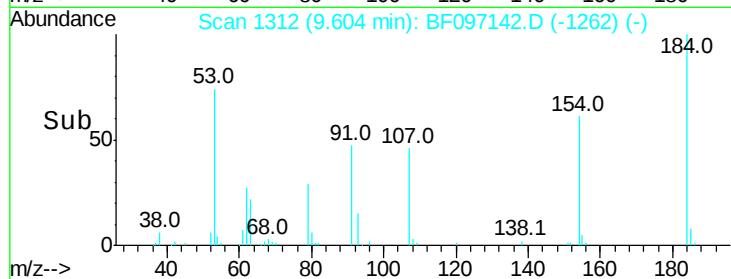
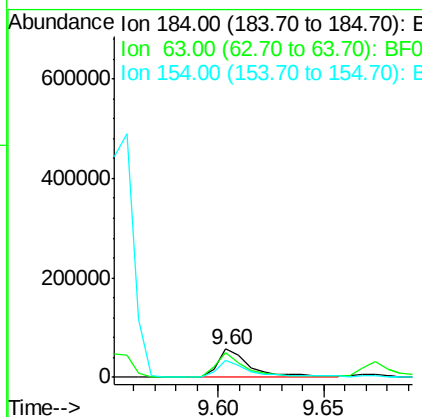
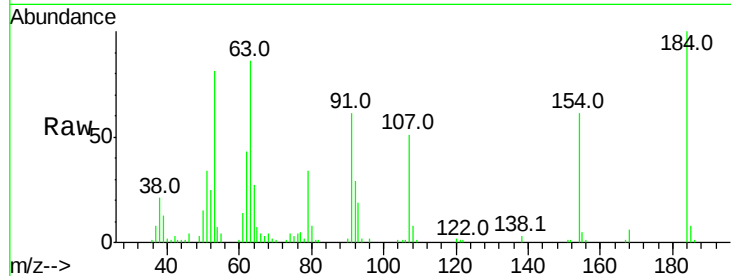
#53
 2,4-Dinitrophenol
 Concen: 39.761 ng
 RT: 9.60 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 62766
 Ion Ratio Lower Upper
 184 100
 63 86.3 62.7 94.1
 154 60.7 81.1 121.7#

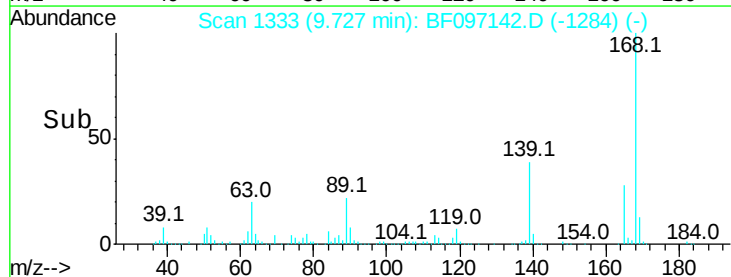
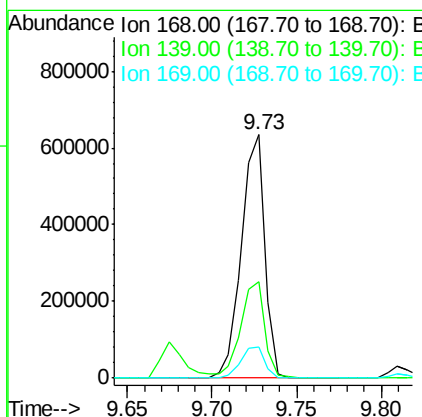
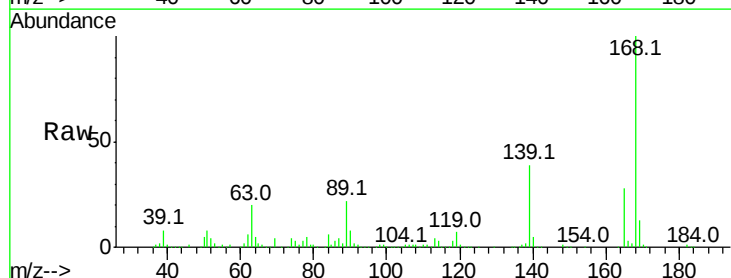
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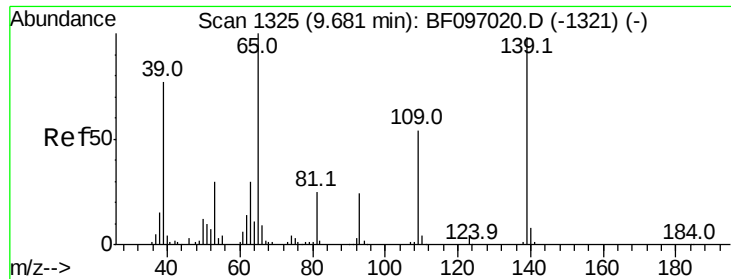
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#54
 Dibenzofuran
 Concen: 37.630 ng
 RT: 9.73 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion:168 Resp: 613999
 Ion Ratio Lower Upper
 168 100
 139 39.4 30.6 45.8
 169 12.9 10.8 16.2





#55

4-Nitrophenol

Concen: 35.178 ng

RT: 9.67 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

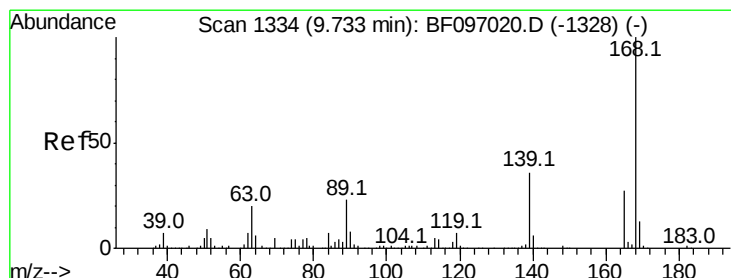
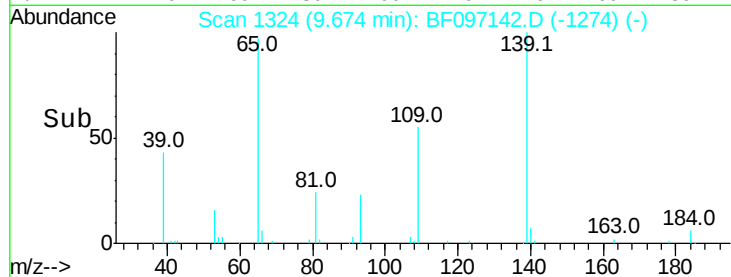
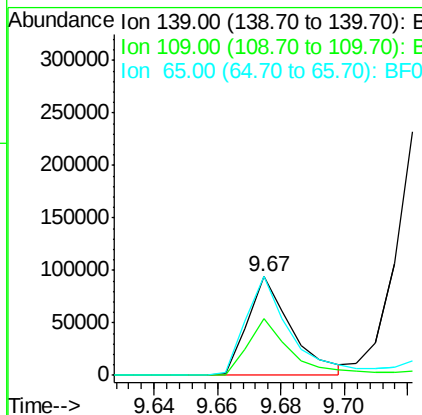
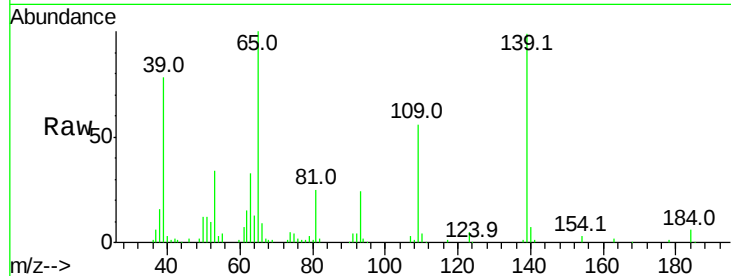
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	90151
Ion Ratio	Lower	Upper	
139	100		
109	56.9	34.1	74.1
65	100.9	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 39.003 ng

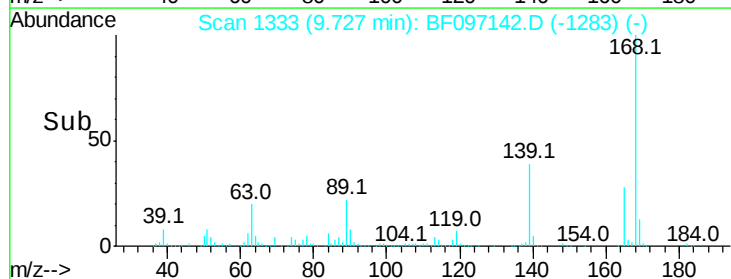
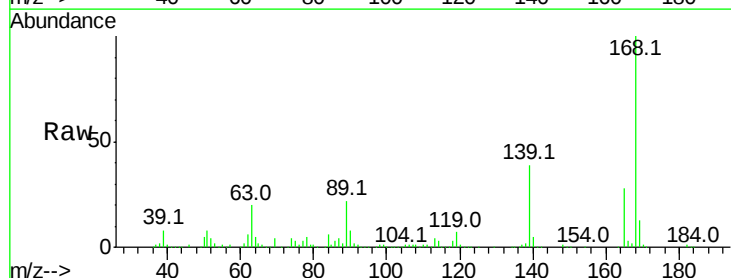
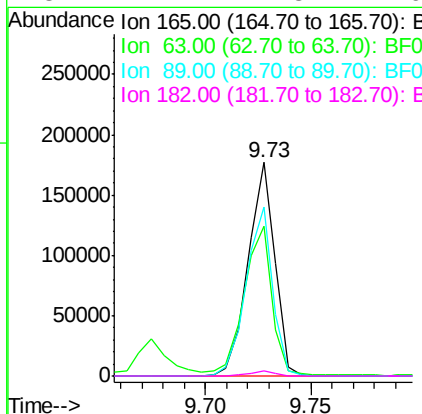
RT: 9.73 min Scan# 1333

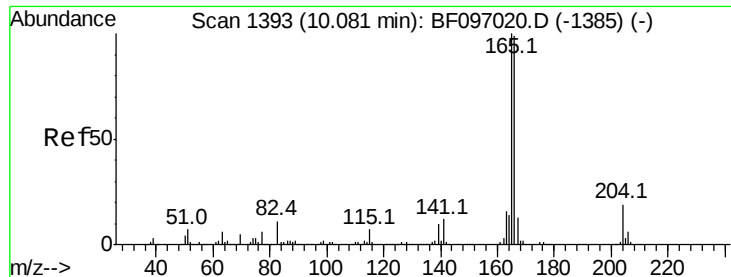
Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:	165	Resp:	155667
Ion Ratio	Lower	Upper	
165	100		
63	69.9	25.4	38.0#
89	79.2	46.4	69.6#
182	2.2	1.8	2.6





#57

Fluorene

Concen: 41.581 ng

RT: 10.07 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

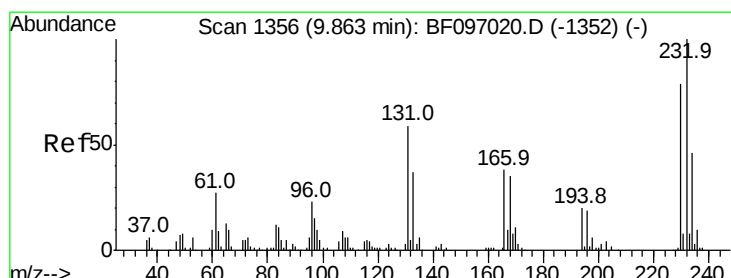
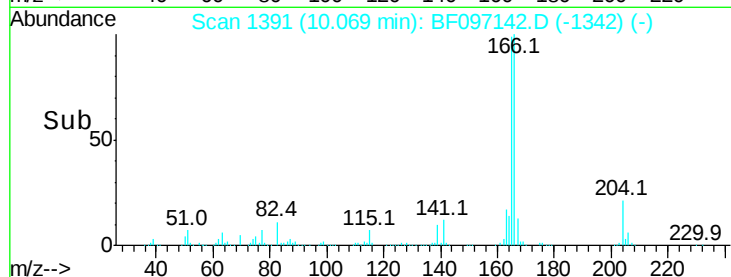
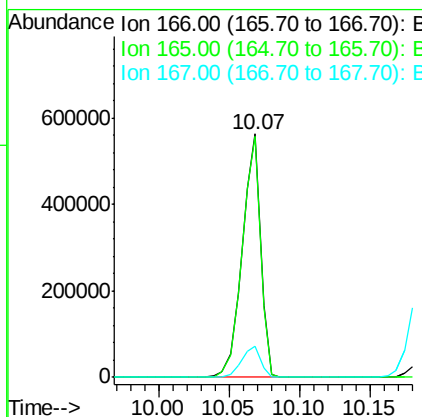
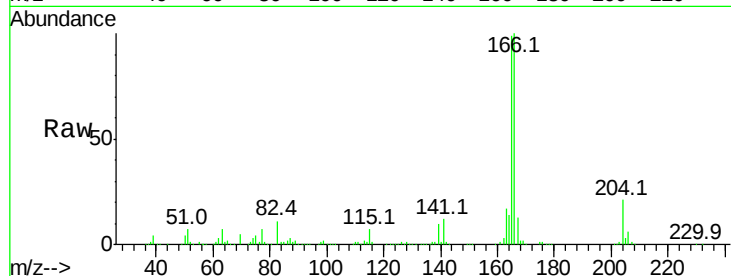
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	509941
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.8	118.2
167	13.0	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.657 ng

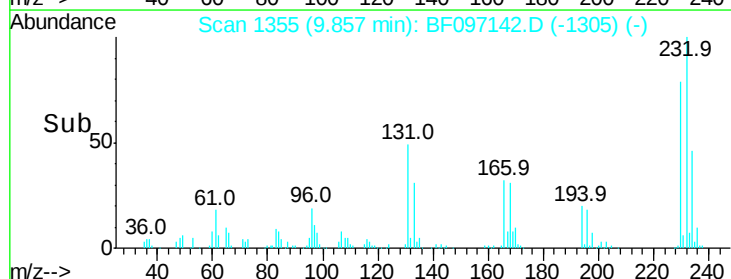
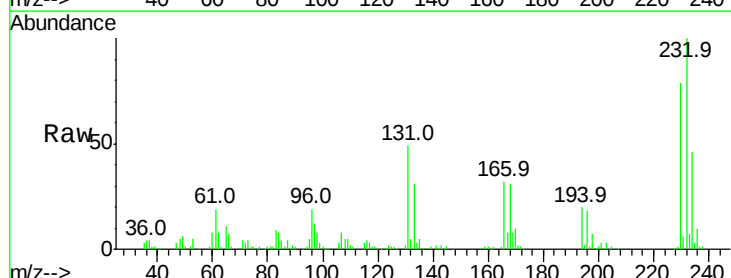
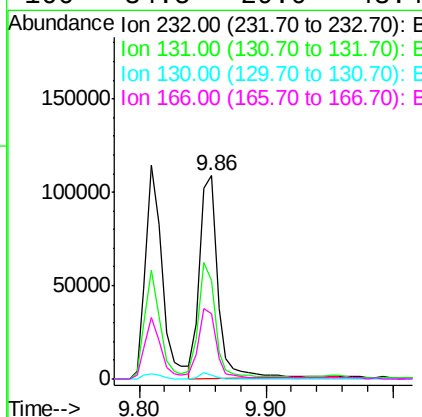
RT: 9.86 min Scan# 1355

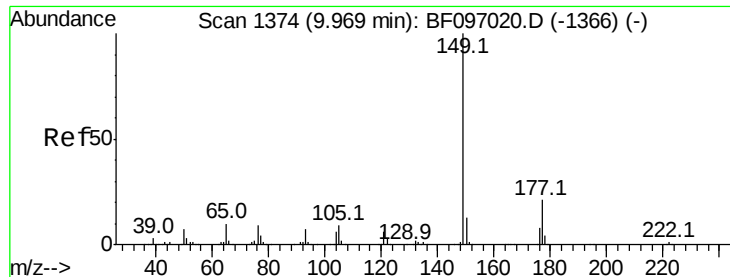
Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:	232	Resp:	108473
Ion Ratio	Lower	Upper	
232	100		
131	55.7	44.8	67.2
130	2.4	2.3	3.5
166	34.5	29.0	43.4





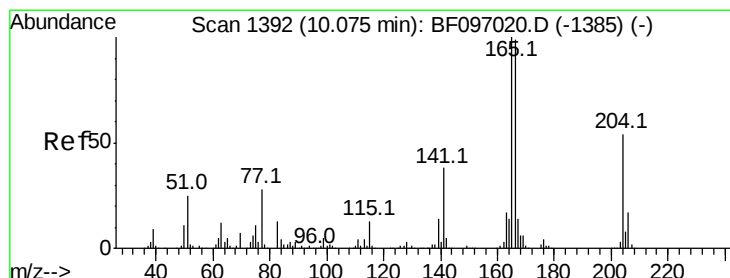
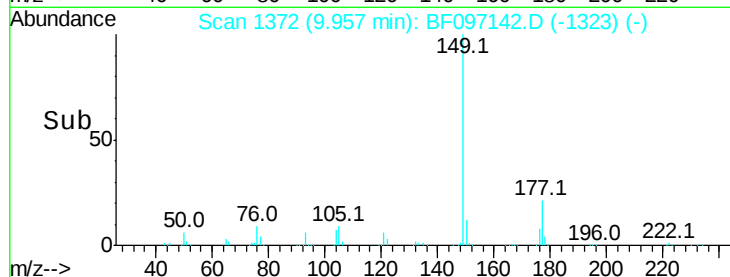
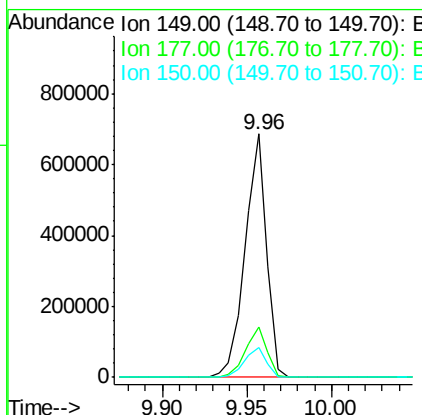
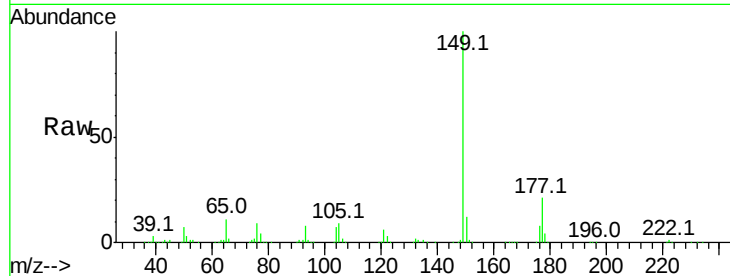
#59
Diethylphthalate
Concen: 40.518 ng
RT: 9.96 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	608487		
177	20.9		16.7	25.1
150	12.1		10.2	15.2

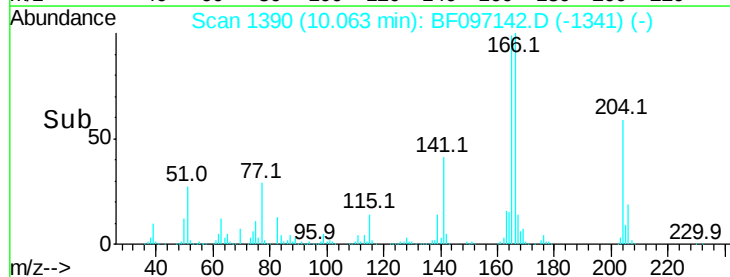
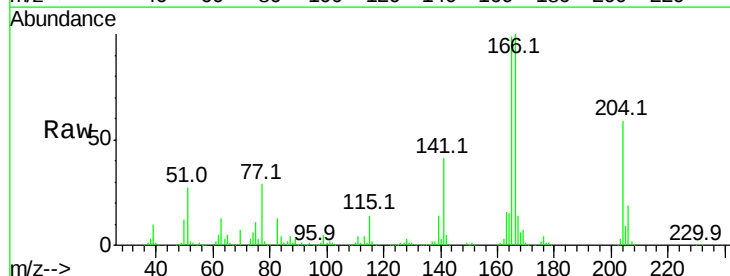
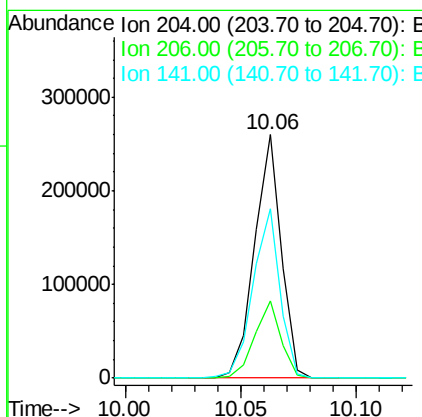
Manual Integrations
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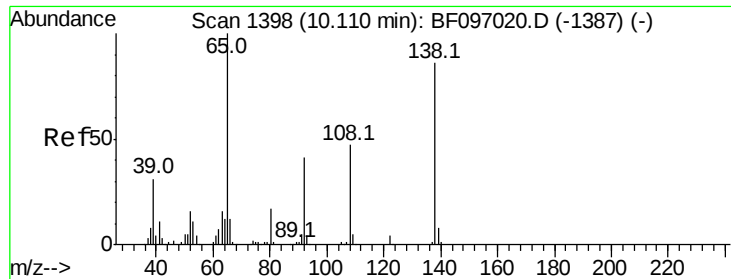
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.653 ng
RT: 10.06 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	210940		
206	31.7		26.2	39.2
141	69.7		60.8	91.2





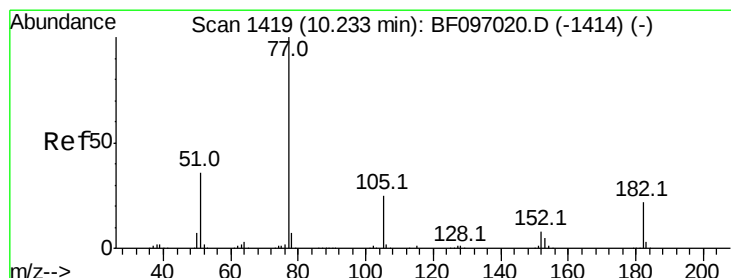
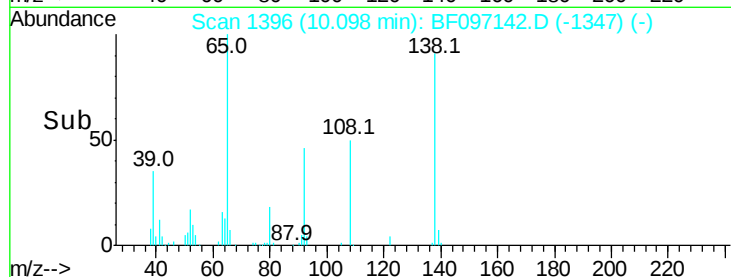
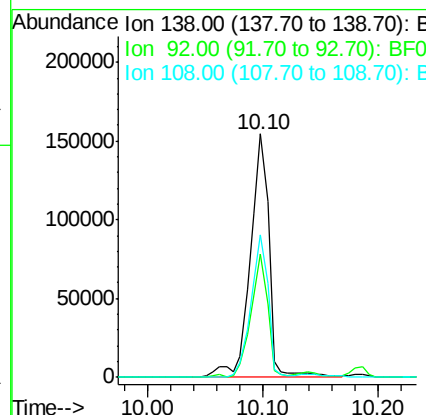
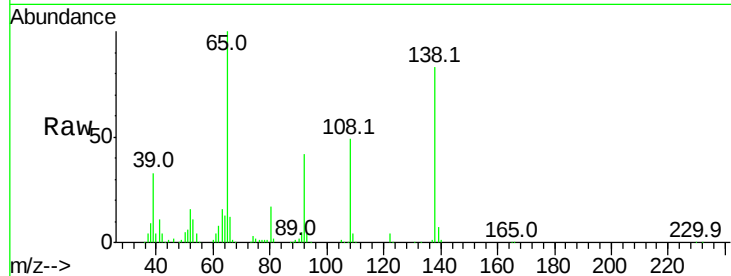
#61
4-Nitroaniline
Concen: 42.509 ng
RT: 10.10 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.8	21.8	61.8
108	58.5	42.3	82.3

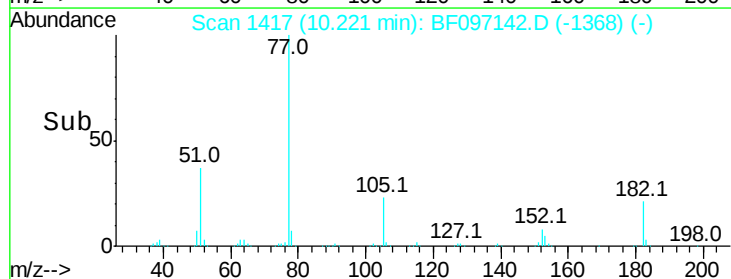
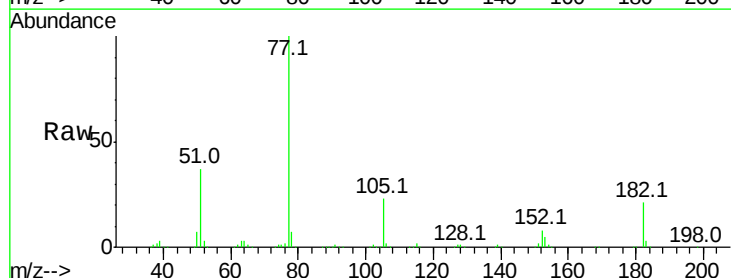
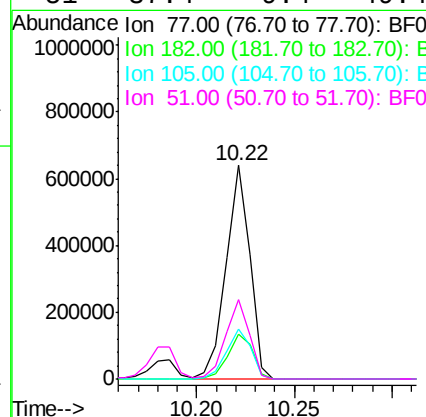
Manual Integrations
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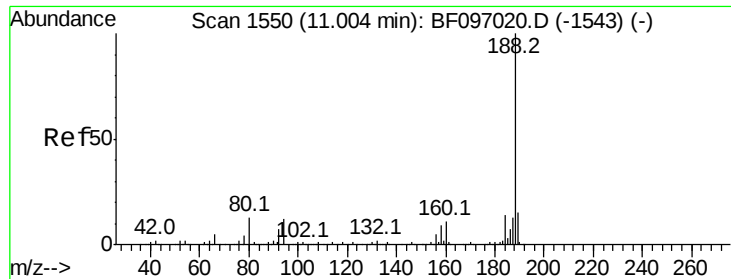
Sohil
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#62
Azobenzene
Concen: 38.894 ng
RT: 10.22 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	0.1	40.1
105	23.3	3.6	43.6
51	37.4	9.4	49.4





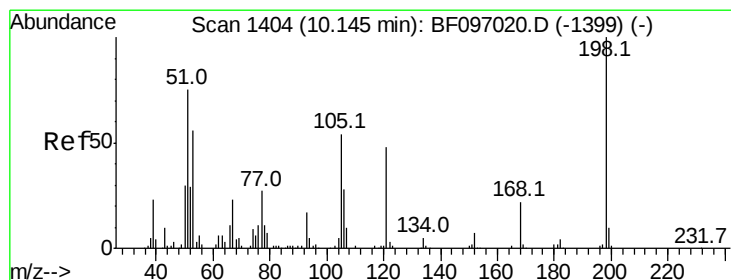
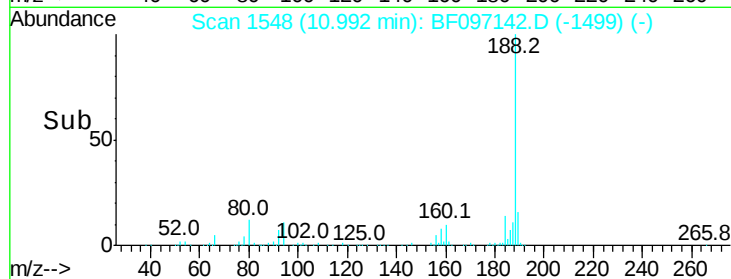
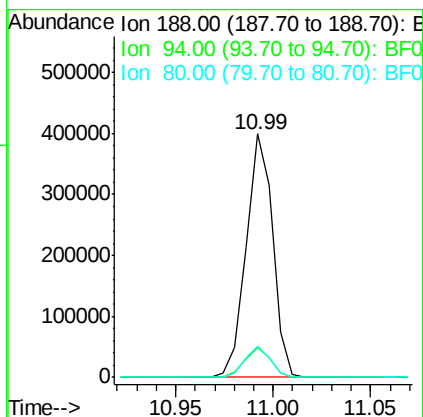
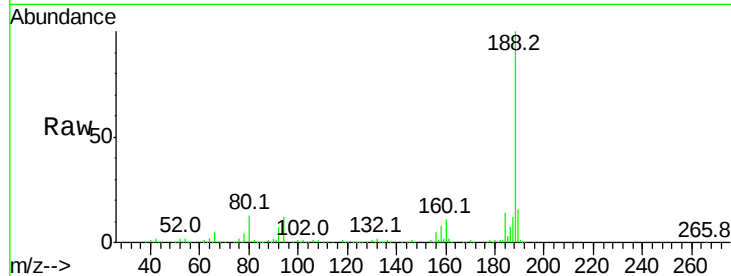
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

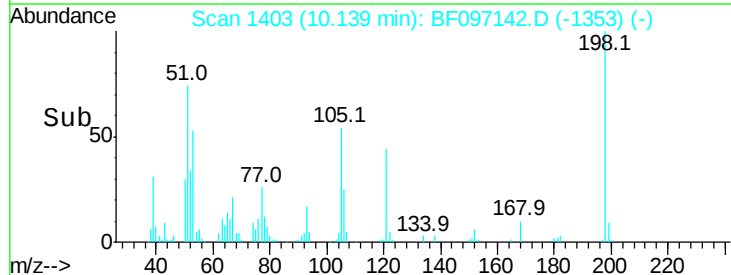
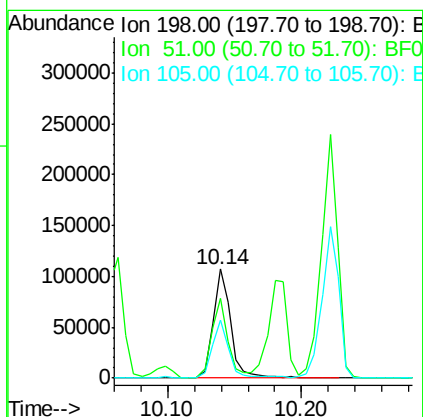
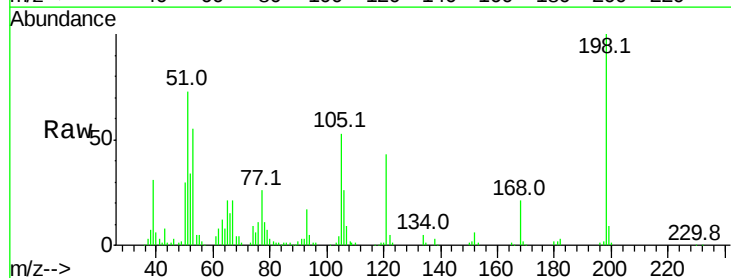
Manual Integrations
APPROVED

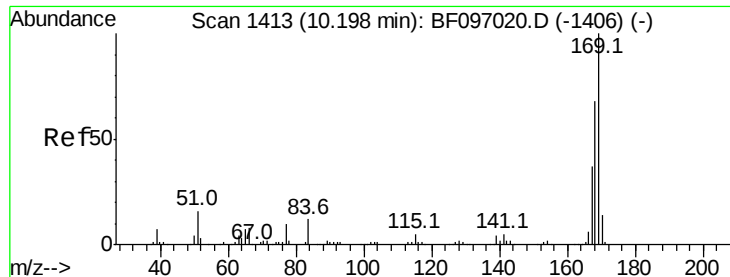
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.255 ng
RT: 10.14 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	72.7		53.2	93.2
105	52.7		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 36.386 ng

RT: 10.19 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 476372

Ion Ratio Lower Upper

169 100

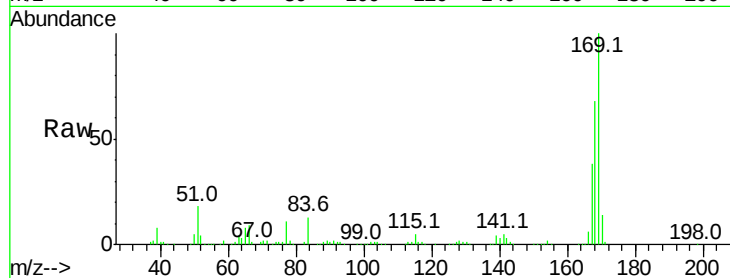
168 67.8 53.2 79.8

167 38.0 29.5 44.3

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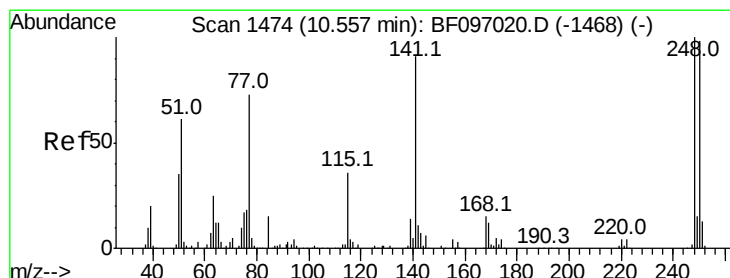
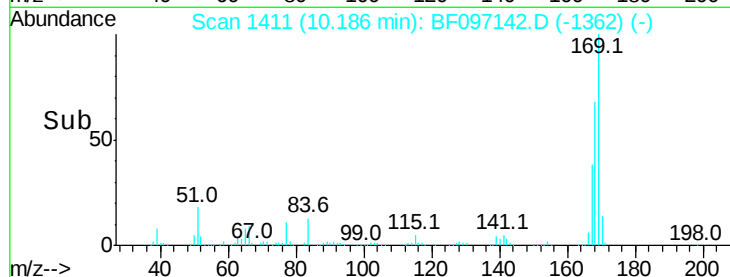
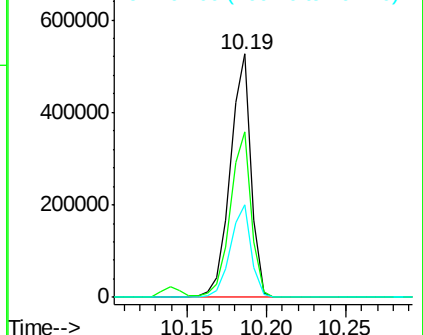
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.976 ng

RT: 10.54 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

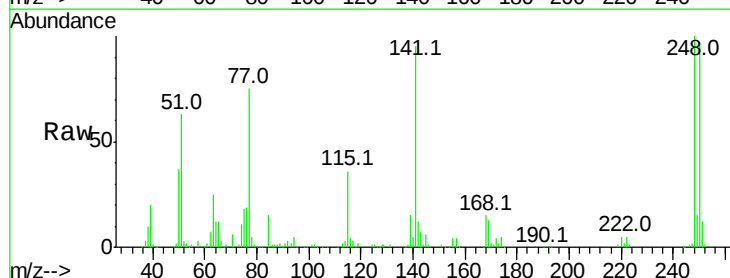
Tgt Ion:248 Resp: 138848

Ion Ratio Lower Upper

248 100

250 97.5 76.8 115.2

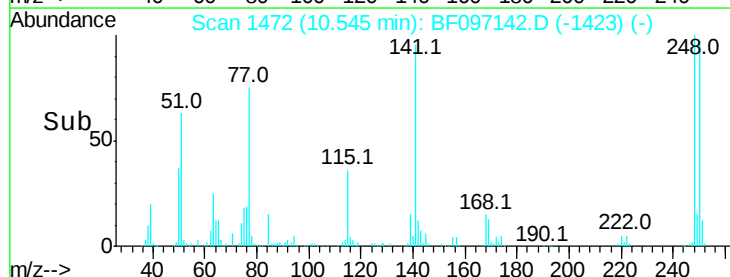
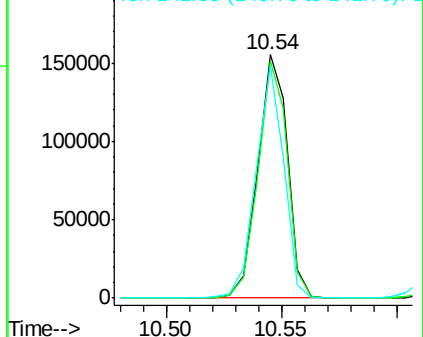
141 95.1 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.398 ng

RT: 10.62 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

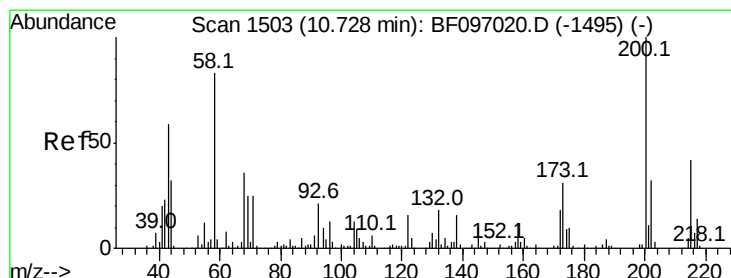
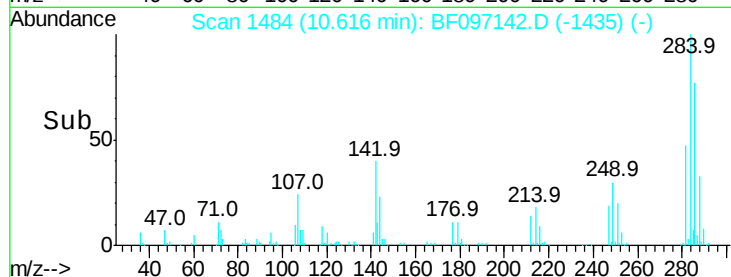
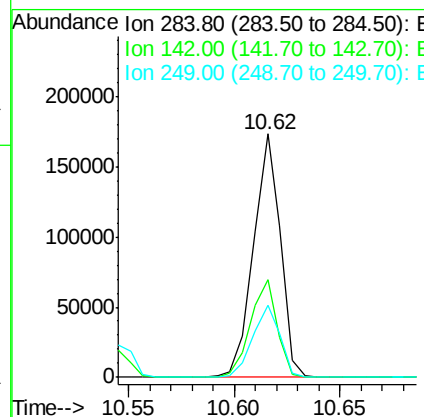
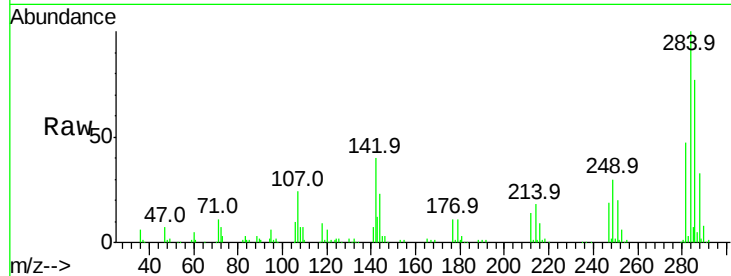
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	153270
Ion Ratio		Lower	Upper
284	100		
142	40.3	22.8	34.2#
249	29.5	24.0	36.0

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#68

Atrazine

Concen: 37.416 ng

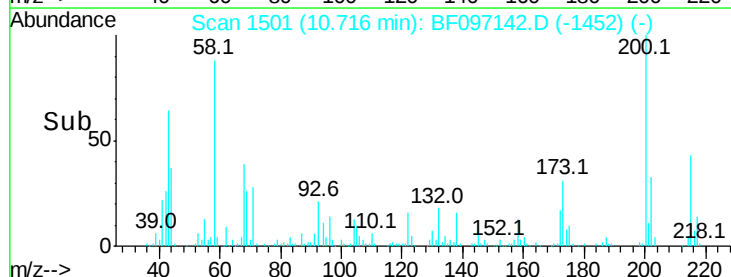
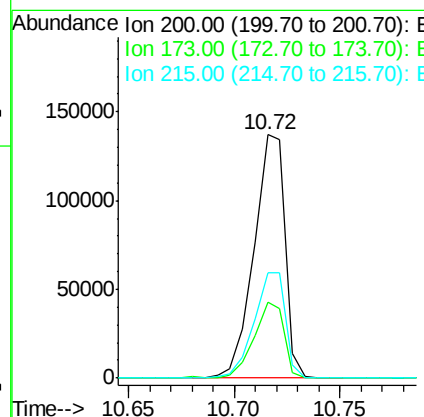
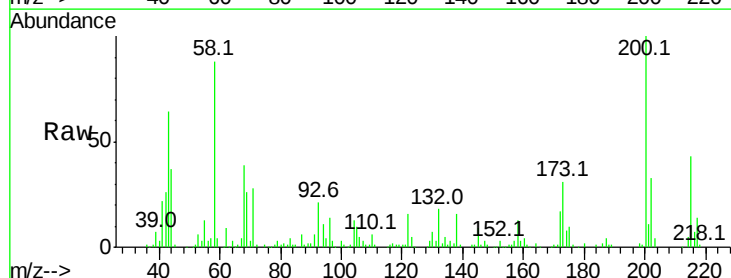
RT: 10.72 min Scan# 1501

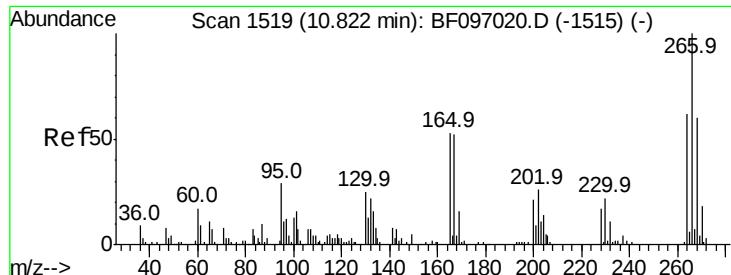
Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:	200	Resp:	140467
Ion Ratio		Lower	Upper
200	100		
173	31.4	6.3	46.3
215	43.2	27.2	67.2





#69

Pentachlorophenol

Concen: 35.824 ng

RT: 10.82 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

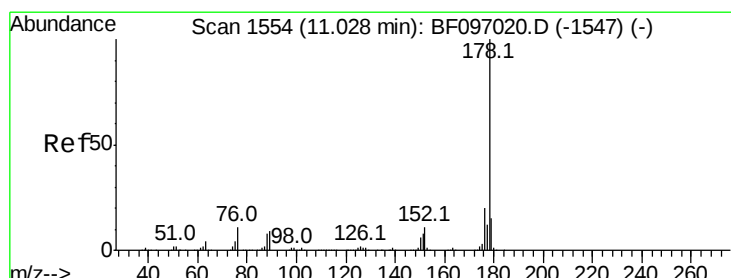
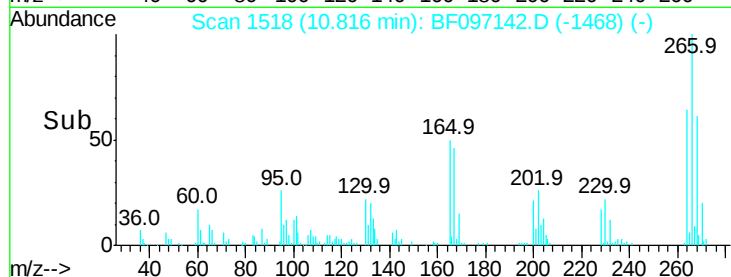
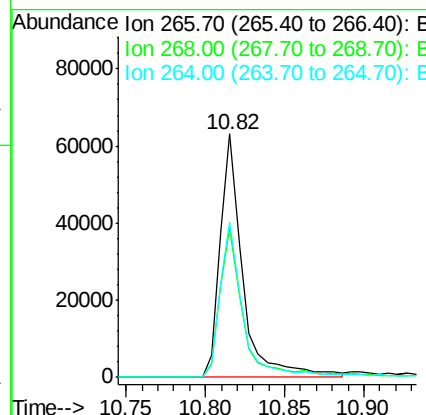
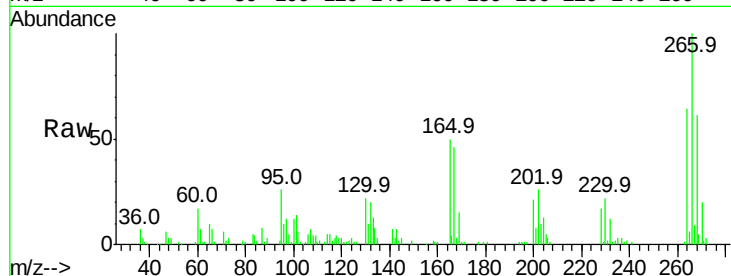
ClientSampled :

SSTDCCC040

Tot Ion:	266	Resp:	62417
Ion Ratio	Lower	Upper	
266	100		
268	61.0	51.1	76.7
264	63.6	51.7	77.5

Manual Integrations
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#70

Phenanthrene

Concen: 37.607 ng

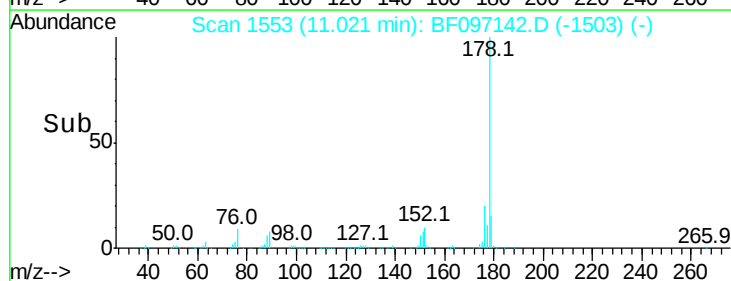
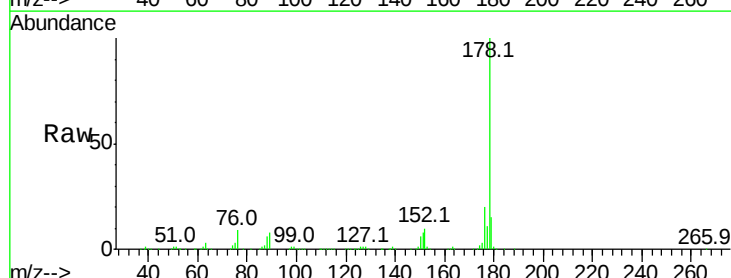
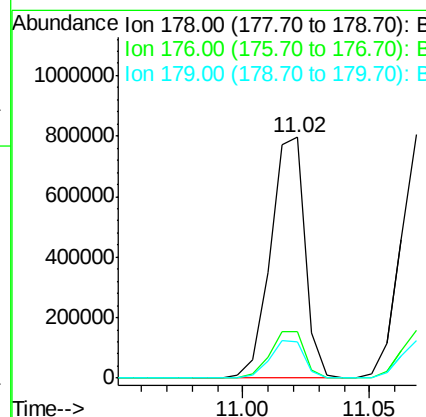
RT: 11.02 min Scan# 1553

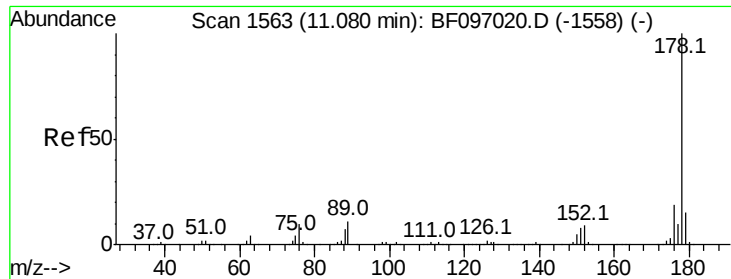
Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:	178	Resp:	758185
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.2	24.4
179	14.9	12.6	19.0





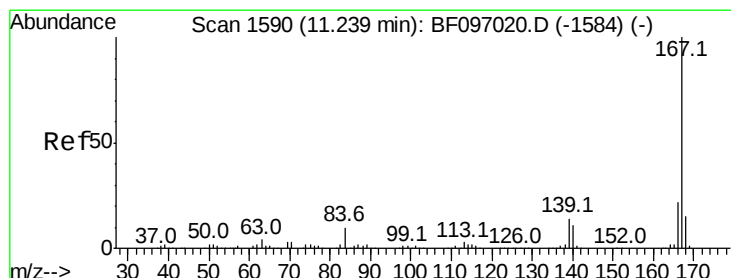
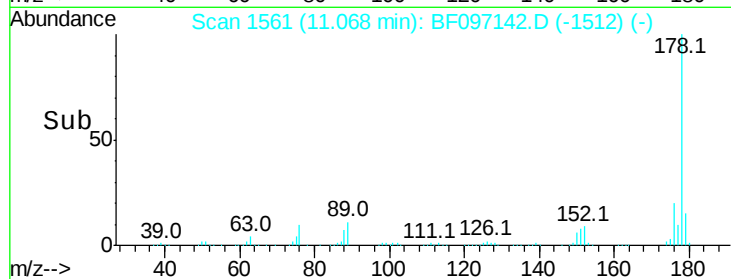
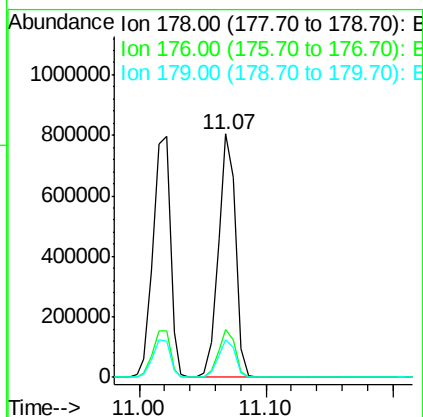
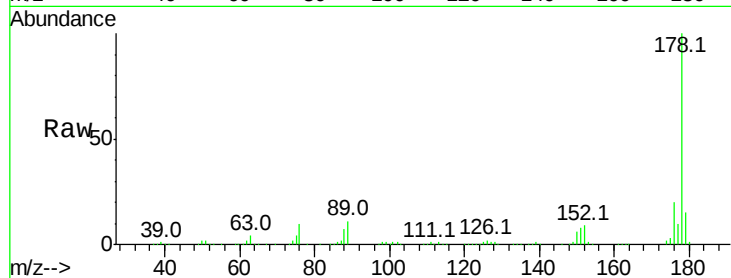
#71
 Anthracene
 Concen: 37.019 ng
 RT: 11.07 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.4	12.7	19.1

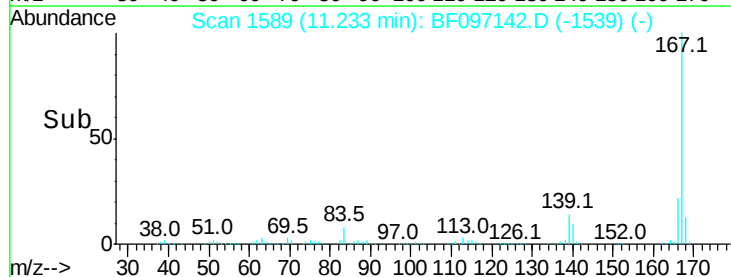
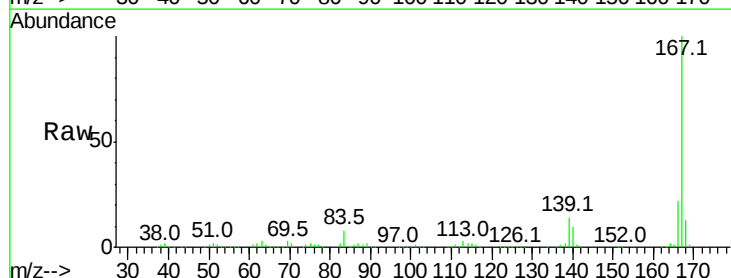
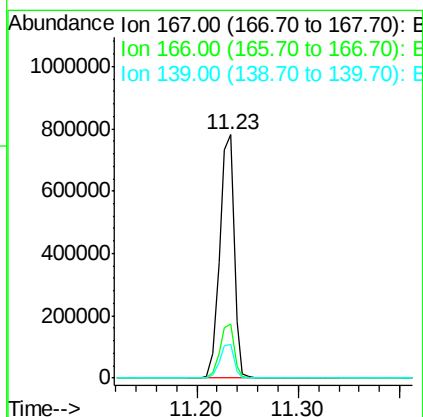
Manual Integrations
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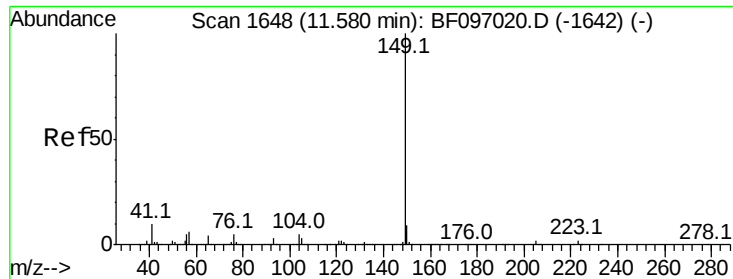
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#72
 Carbazole
 Concen: 38.028 ng
 RT: 11.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.6	11.7	17.5





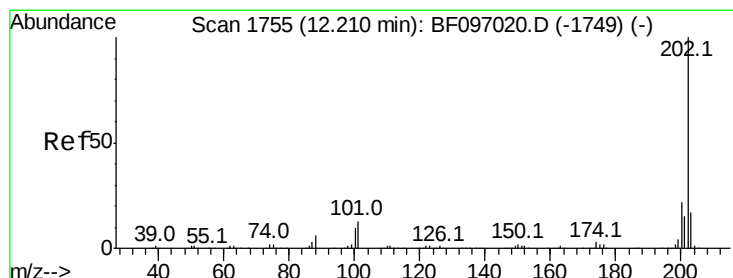
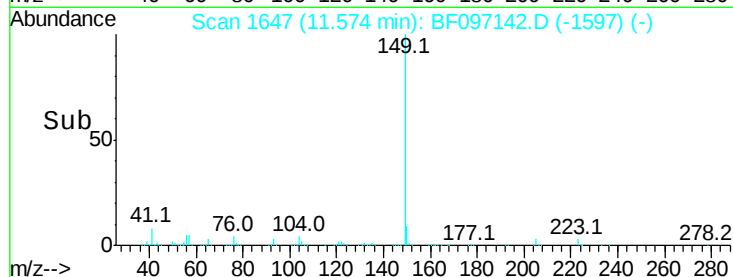
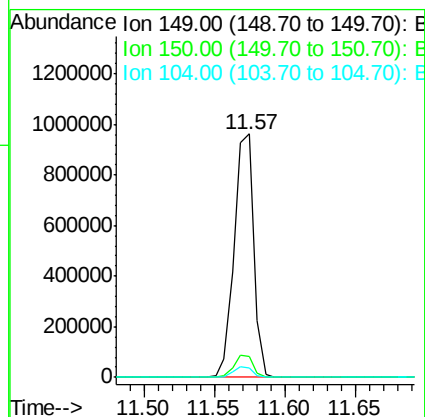
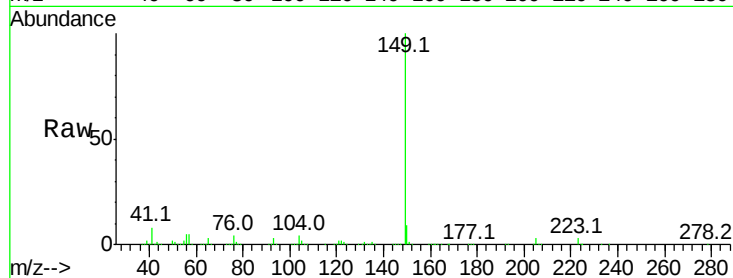
#73
Di-n-butylphthalate
Concen: 36.926 ng
RT: 11.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.8	7.7	11.5
104	4.1	4.0	6.0

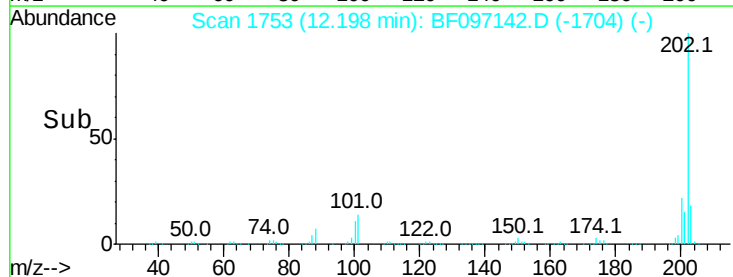
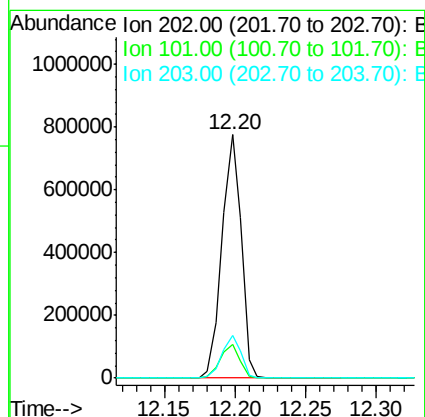
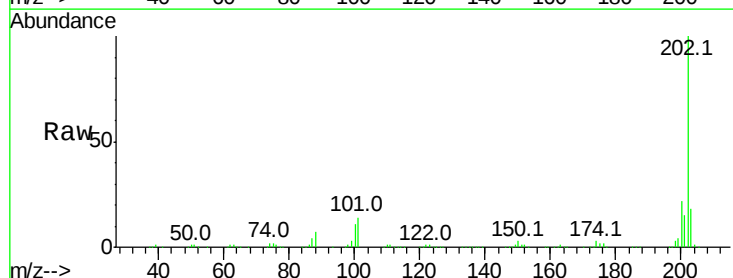
Manual Integrations
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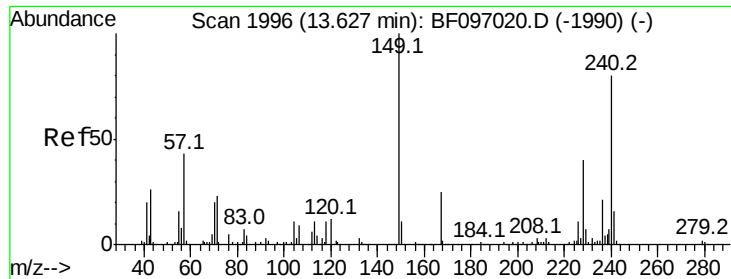
Sohil
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#74
Fluoranthene
Concen: 37.361 ng
RT: 12.20 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.9	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 238115

Ion Ratio Lower Upper

240 100

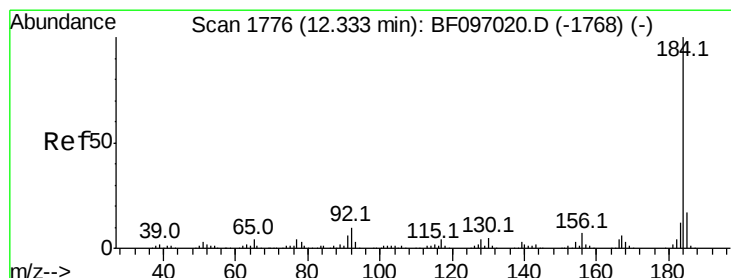
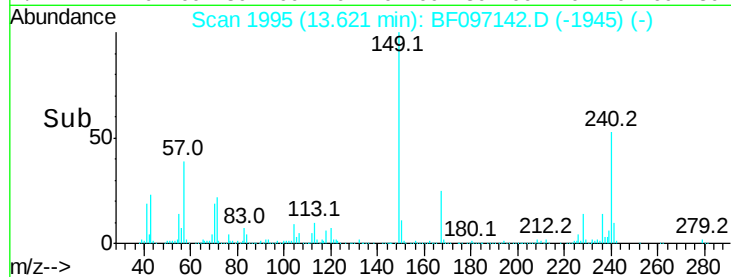
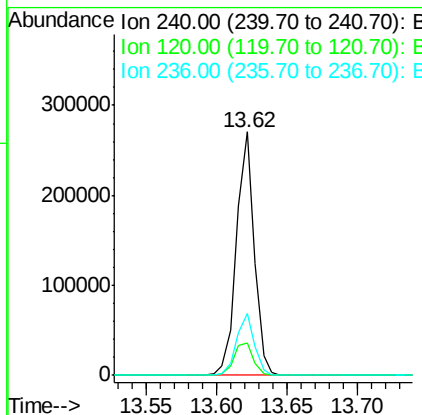
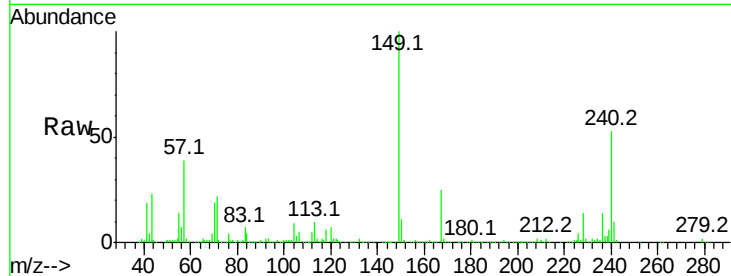
120 13.5 5.8 8.8#

236 25.5 20.5 30.7

Manual Integrations
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#76

Benzidine

Concen: 33.451 ng

RT: 12.33 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

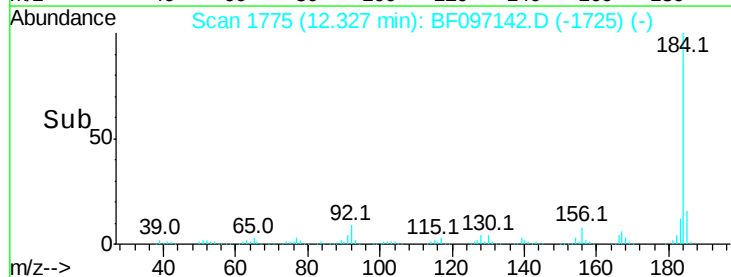
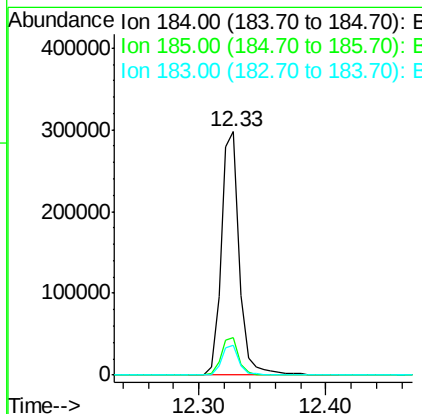
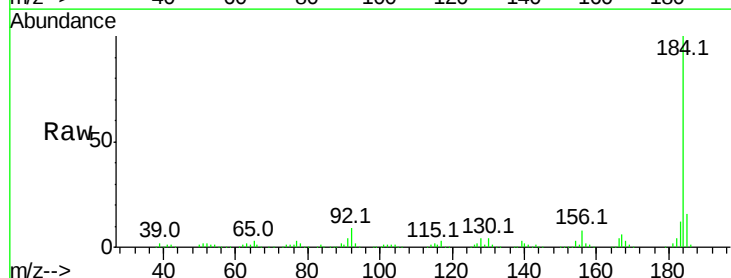
Tgt Ion:184 Resp: 295551

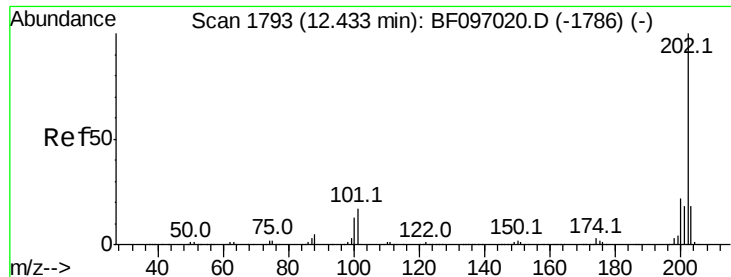
Ion Ratio Lower Upper

184 100

185 15.6 15.5 23.3

183 12.3 9.8 14.6





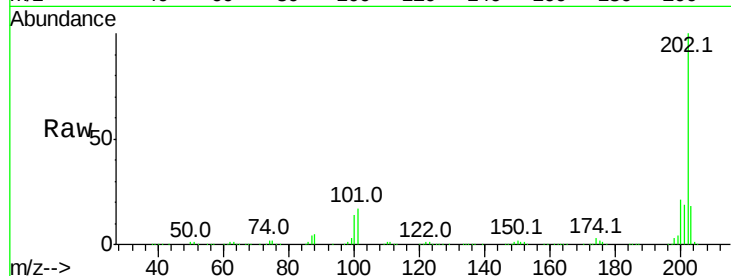
#77
Pvrene
Concen: 39.177 ng
RT: 12.42 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

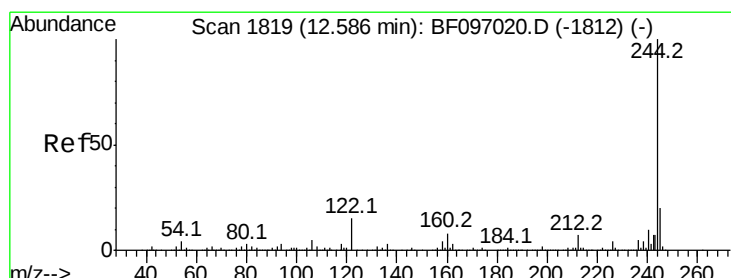
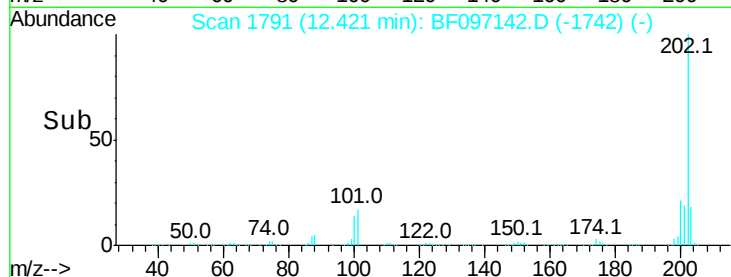
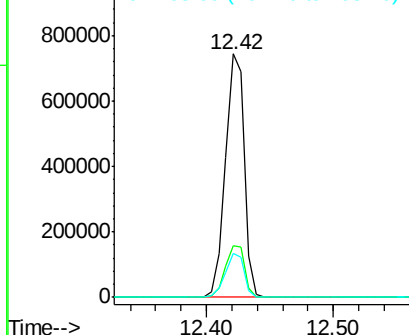
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	18.0	14.4	21.6

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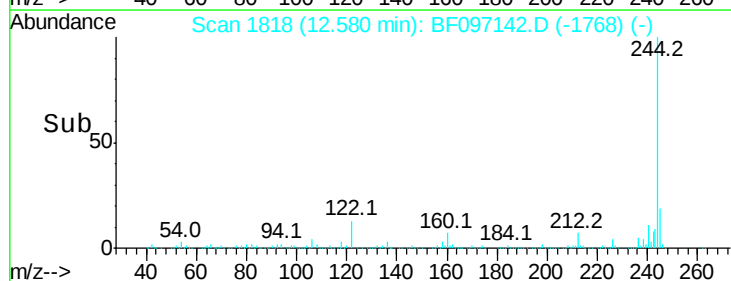
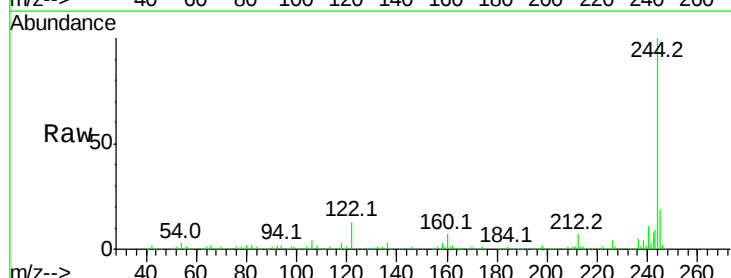
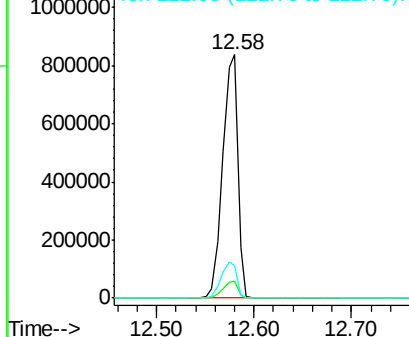
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

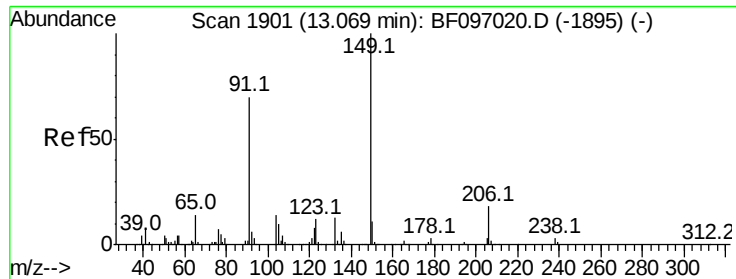


#78
Terphenyl-d14
Concen: 77.272 ng
RT: 12.58 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.2	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





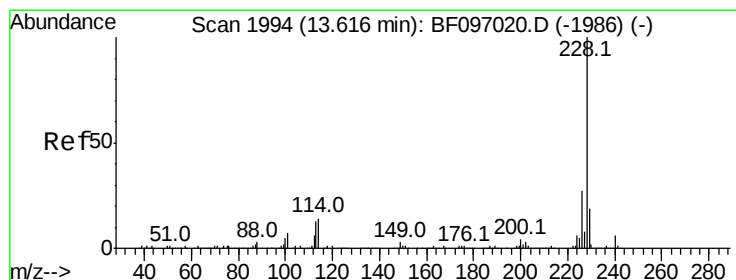
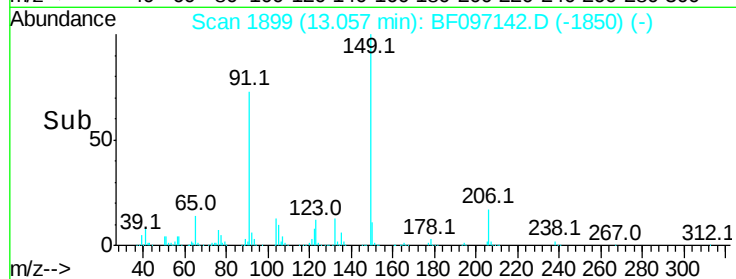
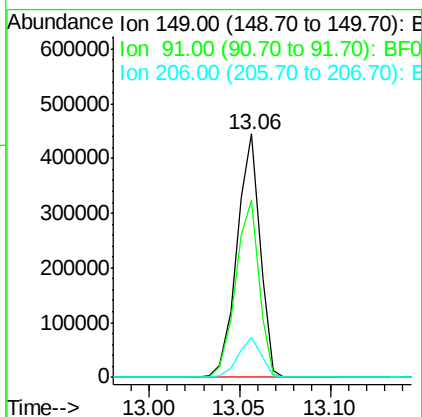
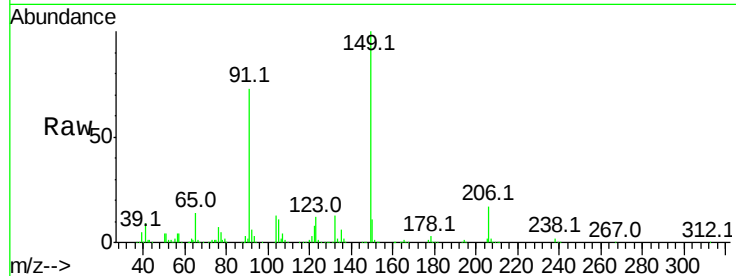
#79
Butylbenzylphthalate
Concen: 39.659 ng
RT: 13.06 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	72.6	45.0	67.4#
206	16.7	17.0	25.6#

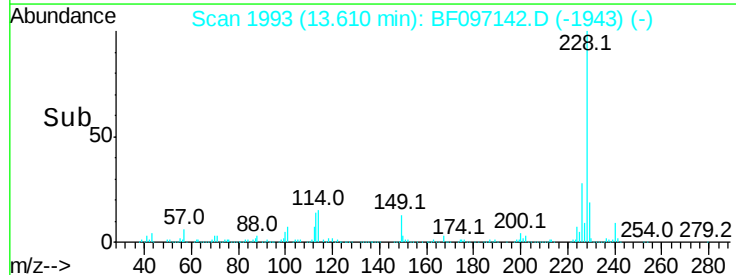
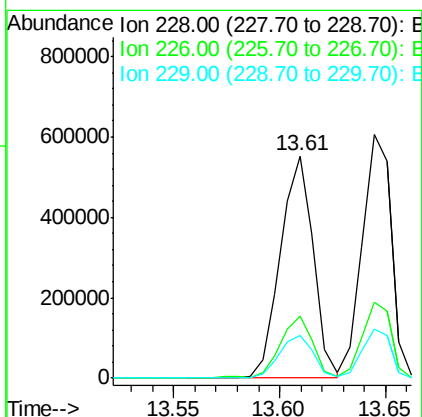
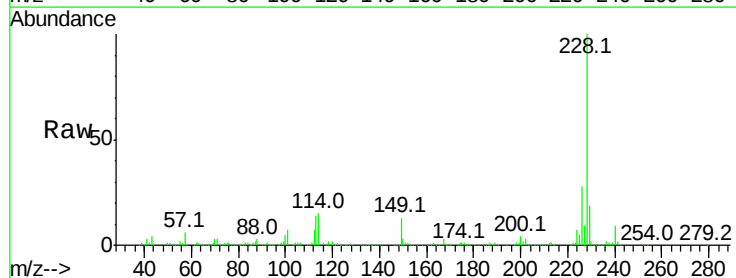
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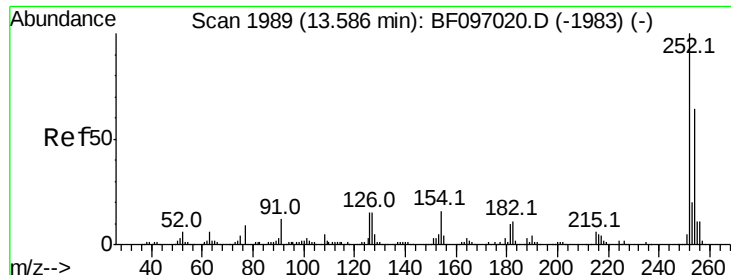
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#80
Benzo(a)anthracene
Concen: 38.941 ng
RT: 13.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.5	16.3	24.5





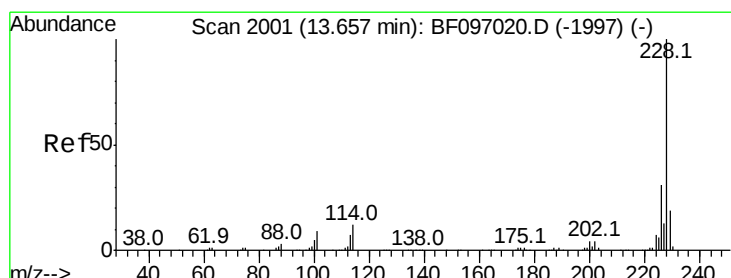
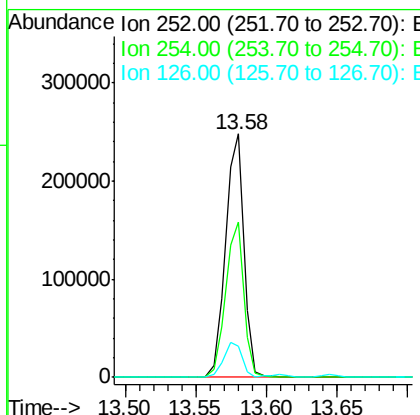
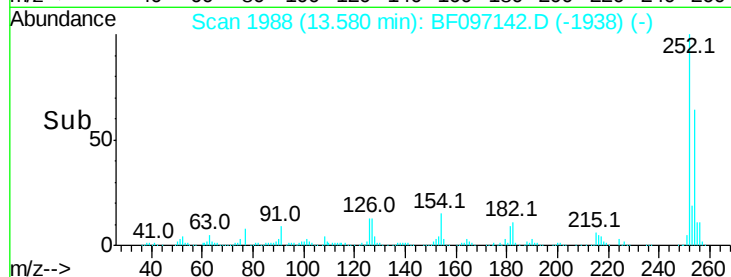
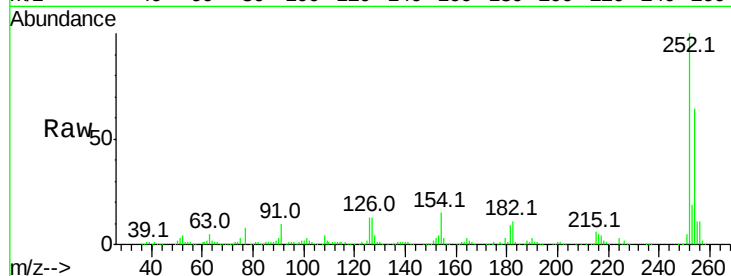
#81
 3,3'-Dichlorobenzidine
 Concen: 38.599 ng
 RT: 13.58 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	51.5	77.3
126	13.0	15.8	23.8

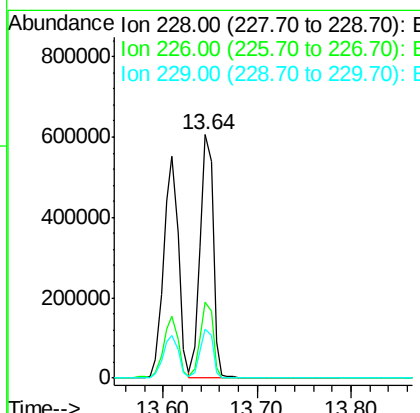
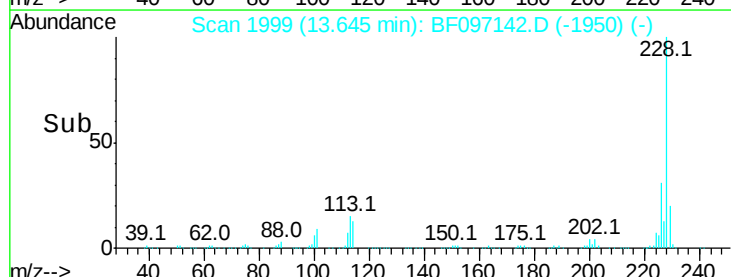
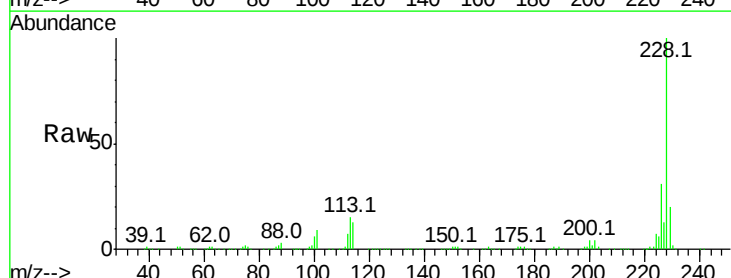
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#82
 Chrysene
 Concen: 39.256 ng
 RT: 13.64 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.021 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

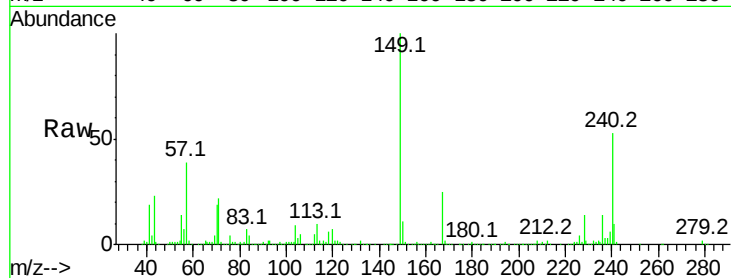
ClientSampleId :

SSTDCCC040

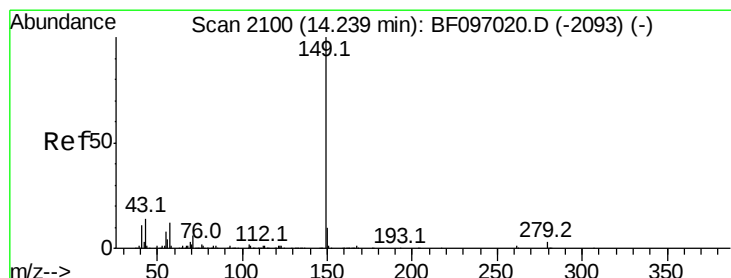
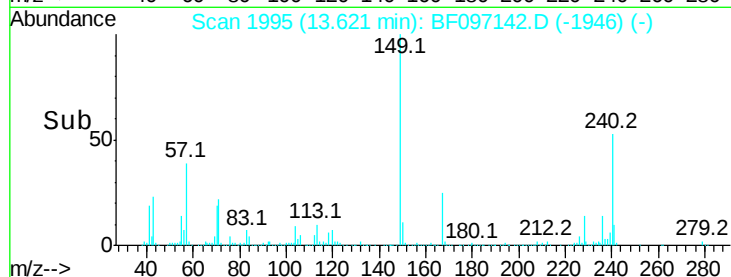
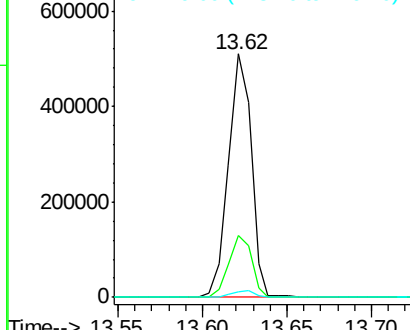
Tot Ion:	149	Resp:	479307
Ion Ratio	Lower	Upper	
149	100		
167	25.4	21.0	31.4
279	2.5	1.9	2.9

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



#84

Di-n-octyl phthalate

Concen: 36.154 ng

RT: 14.23 min Scan# 2098

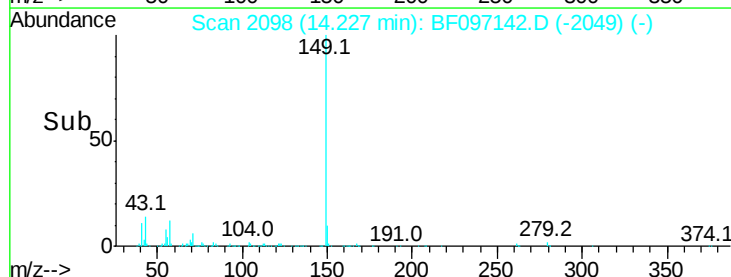
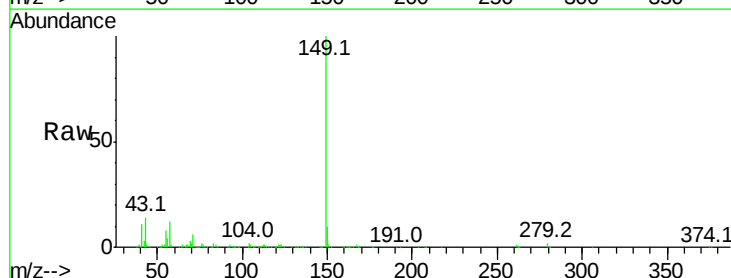
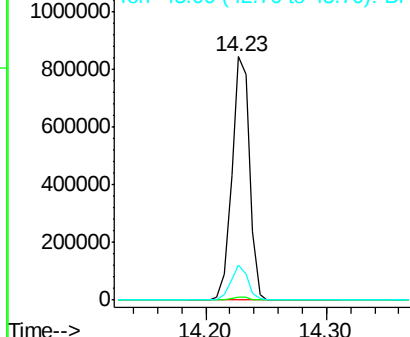
Delta R.T. -0.01 min

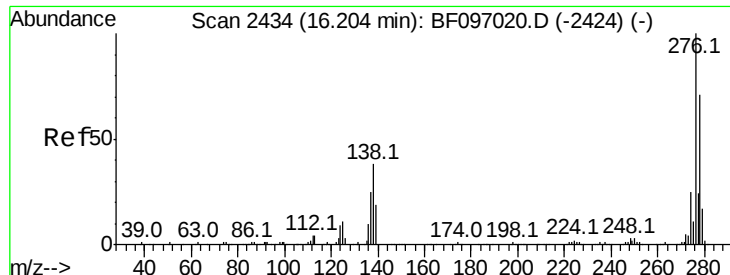
Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:	149	Resp:	858994
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	13.5	8.5	12.7#

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





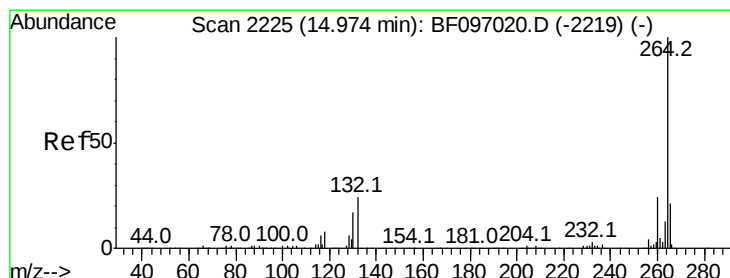
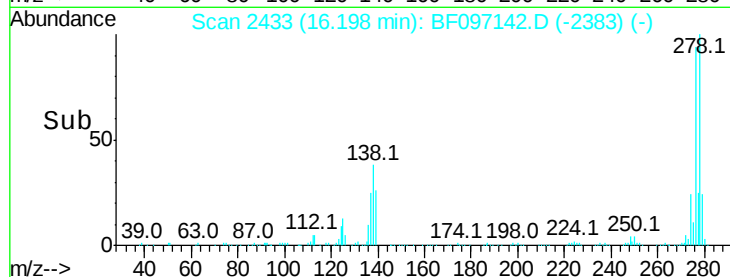
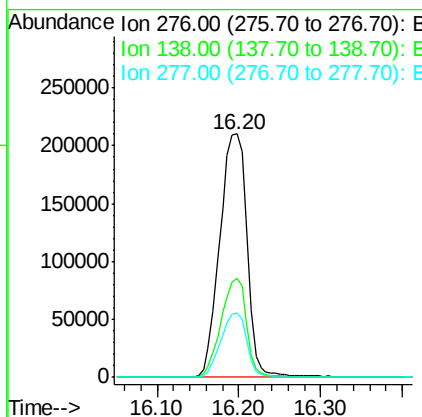
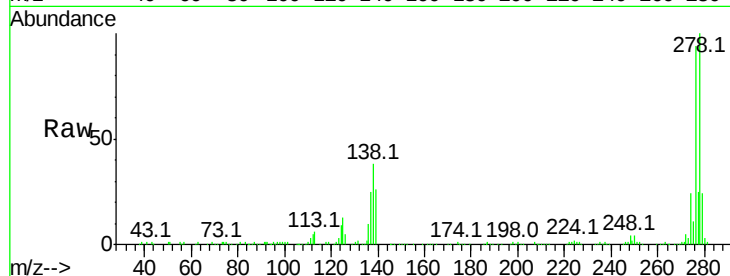
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.207 ng
 RT: 16.20 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.0	27.8	41.6
277	25.2	20.2	30.4

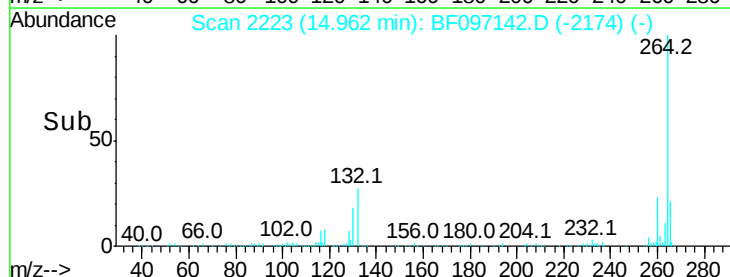
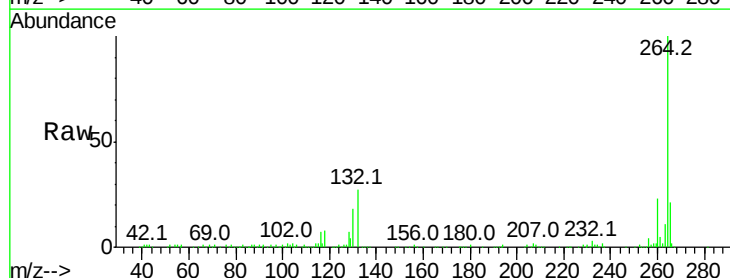
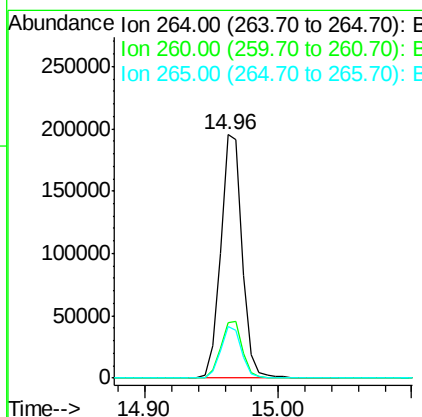
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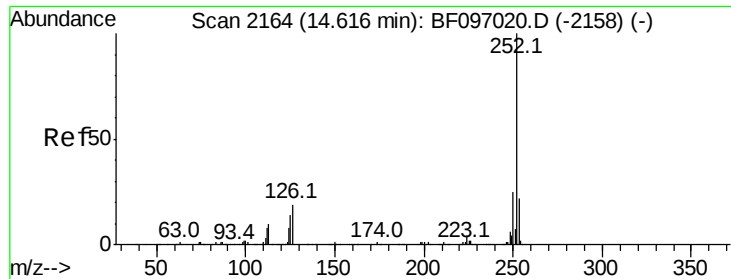
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.96 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.1	17.2	25.8





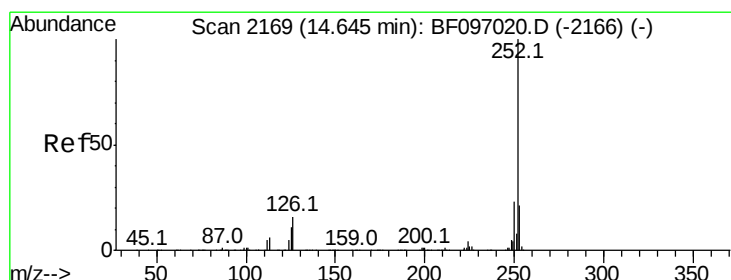
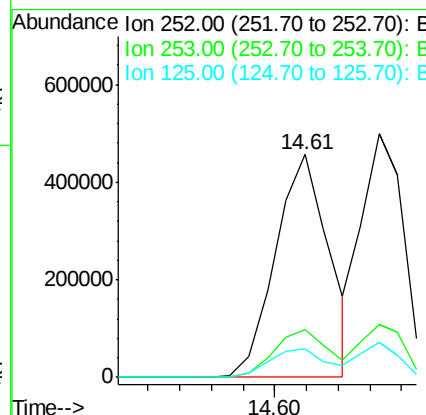
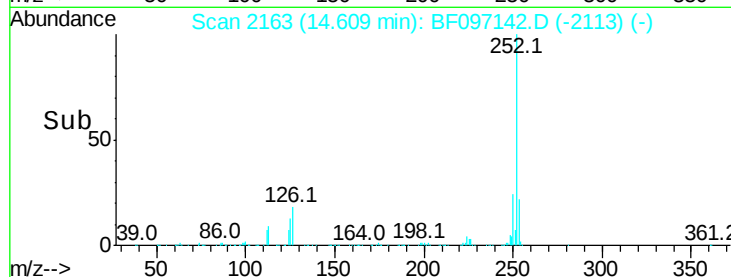
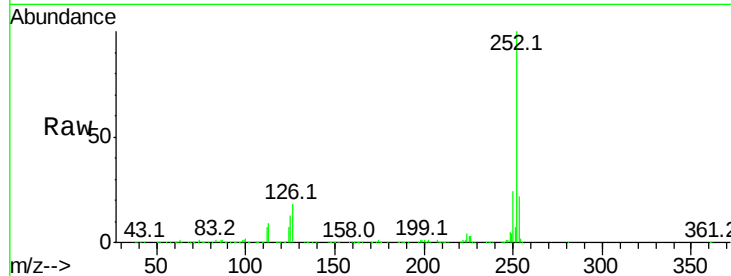
#87
Benzo(b)fluoranthene
Concen: 40.094 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	12.9	9.8	14.8

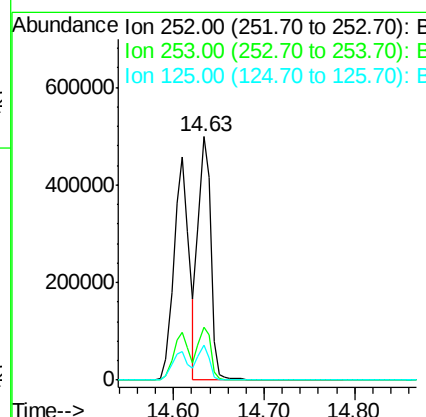
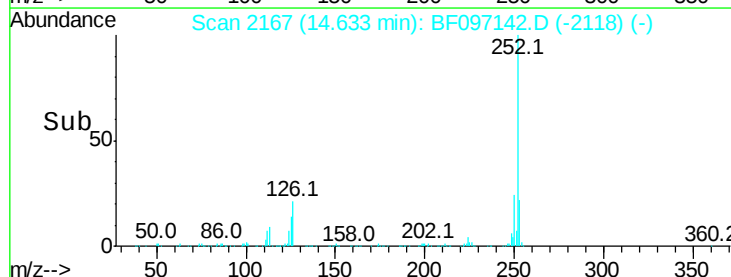
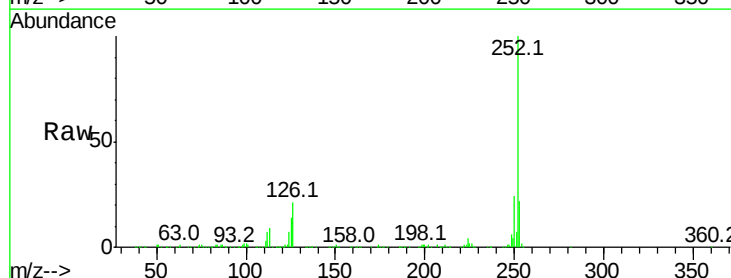
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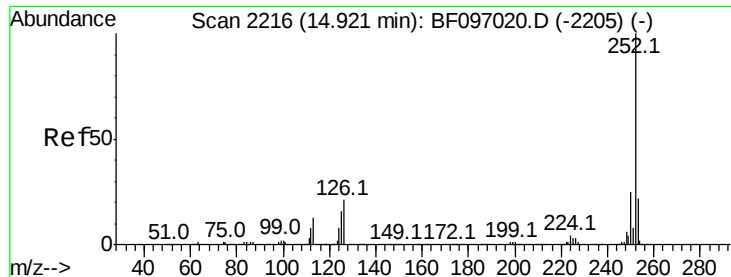
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#88
Benzo(k)fluoranthene
Concen: 37.553 ng
RT: 14.63 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	14.4	13.1	19.7





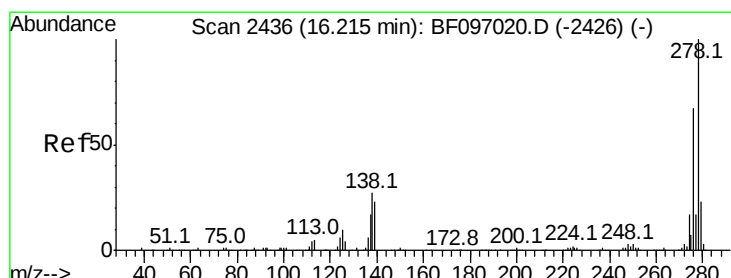
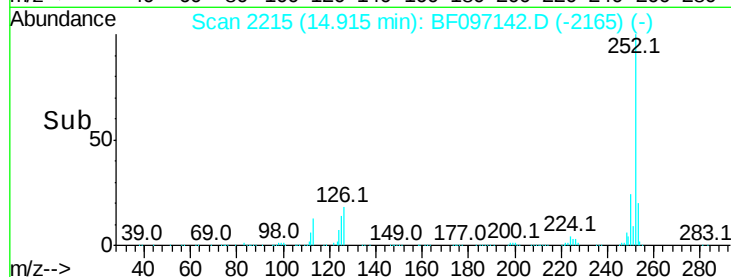
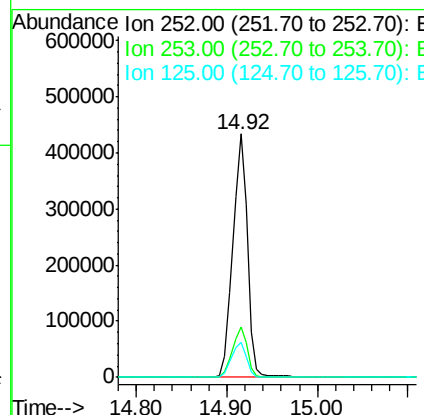
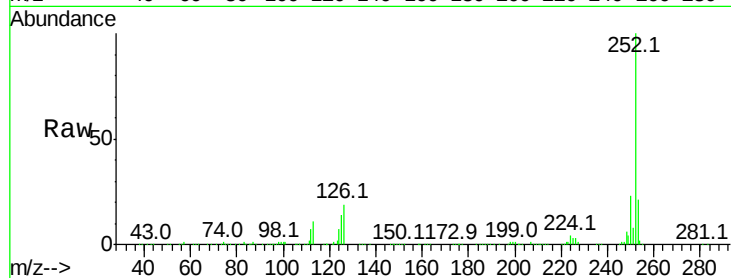
#89
Benzo(a)pyrene
Concen: 39.937 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.5	26.3
125	14.2	11.0	16.4

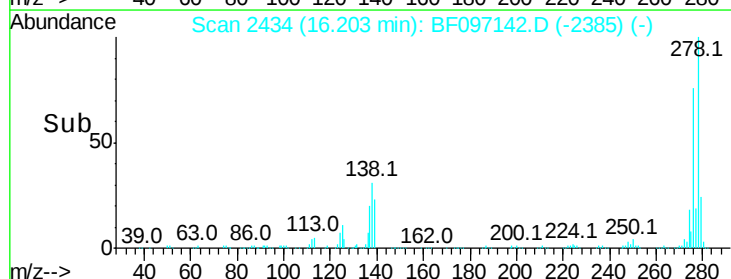
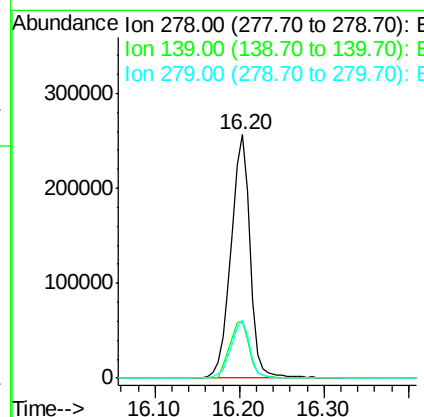
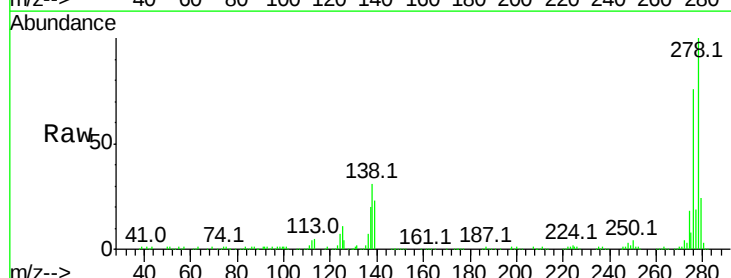
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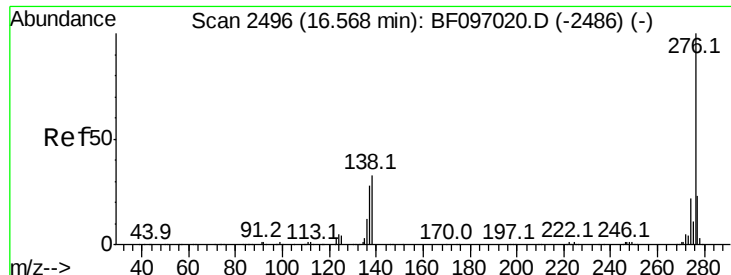
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#90
Dibenzo(a,h)anthracene
Concen: 39.895 ng
RT: 16.20 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.3	16.6	24.8
279	24.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.385 ng
 RT: 16.56 min Scan# 2494
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	423527
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.6	28.0
138	32.9	25.4	38.0

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